NUVEEN MUNICIPAL VALUE FUND INC Form N-CSR January 09, 2017

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 811-05120

Nuveen Municipal Value Fund, 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)

Gifford R. Zimmerman 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, 2016

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.

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Chairman's Letter to Shareholders

Dear Shareholders.

After a sluggish first half of 2016, the U.S. economy gained some momentum in the third quarter. In fact, it was the economy's strongest quarterly acceleration in two years, propelled by healthy consumer spending, a temporary surge in exports and a turnaround in inventories. As the year winds down, 2016 looks on track to deliver the same steady-but-slow growth that has characterized the seven-year recovery.

A year ago, the U.S. Federal Reserve (Fed) took the first step toward policy "normalization" by raising its benchmark interest rate at its December 2015 meeting. Speculation about the Fed's intentions since then has been a strong influence on the markets throughout 2016. After remaining on hold for a year, the Fed judged that the economy's modest growth, the return to "full" employment and an uptick in inflation were sufficient to raise the target rate at the December 2016 meeting.

Global conditions continue to look subdued by comparison. Investors continue to adjust to the idea of a slower Chinese economy, which has helped commodity prices stabilize and lift global inflation expectations. The U.K.'s June 23rd "Brexit" vote to leave the European Union introduced a new set of economic and political uncertainties to the already fragile conditions across Europe. Moreover, there are growing concerns that global central banks' unprecedented efforts to revive growth may be showing signs of fatigue. Interest rates are currently negative in Europe and Japan and near or at zero in the U.S., U.K. and elsewhere; nonetheless, growth has remained subdued. Since the election, U.S. stocks have rallied strongly on expectations that the Republican controlled Congress and Trump administration will pursue more business friendly policies. But the details have yet to be seen. Given muted global growth, the risk of policy errors by central banks around the world, the unfolding Brexit process and an uncertain political outlook (not just in the U.S. but also in Europe), we anticipate that turbulence remains on the horizon for the time being. In this environment, Nuveen remains committed to both managing downside risks and seeking upside potential. If you're concerned about how resilient your investment portfolio might be, we encourage you to talk to your financial advisor. 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.

Sincerely, William J. Schneider Chairman of the Board

December 22, 2016

Portfolio Managers' Comments

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Enhanced Municipal Value Fund (NEV)

These Funds feature portfolio management by Nuveen Asset Management, LLC (NAM), an affiliate of Nuveen Investments, Inc. Portfolio managers Daniel J. Close, CFA, Christopher L. Drahn, CFA, and Steven M. Hlavin discuss U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of these four national Funds. Dan has managed NUV and NUW since 2016. Chris assumed portfolio management responsibility for NMI in 2011. Steve has been involved in the management of NEV since its inception in 2009, taking on full portfolio management responsibility in 2010.

Effective May 31, 2016, Tom Spalding retired from NAM and Daniel J. Close, CFA, took over portfolio management responsibilities for NUV and NUW.

What factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended October 31, 2016?

The restrained pace of growth that has defined the U.S. economic recovery since 2009 continued in the twelve-month reporting period. Growth over the previous four calendar quarters averaged below 2% (annualized), as measured by real gross domestic product (GDP), which is the value of goods and services produced by the nation's economy less the value of the goods and services used up in production, adjusted for price changes. For most of the reporting period, consumer spending remained healthy but was offset by the drag from the inventory cycle, lackluster business spending and weak net exports. As a result, GDP growth stayed below 1.5% from the fourth quarter of 2015 through the second quarter of 2016. However, decent consumer spending, an inventory turnaround and a short-term jump in exports contributed to a more robust gain of 3.2% in the third quarter, as reported by the "second" estimate of the Bureau of Economic Analysis.

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.

For financial reporting purposes, the ratings disclosed 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). This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings, while 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. Ratings are not covered by the report of independent registered public accounting firm. 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.

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

## Portfolio Managers' Comments (continued)

Consumers, whose purchases comprise the largest component of the U.S. economy, benefited from employment growth and firming wages over the twelve-month reporting period. As reported by the Bureau of Labor Statistics, the unemployment rate was little changed at 4.9% in October 2016 from 5.0% in October 2015, and job gains averaged slightly above 200,000 per month for the past twelve months. Although consumer spending gains were rather muted in the latter half of 2015, spending surged in the second quarter of 2016. Although inflation began to accelerate slightly in the reporting period, the overall level remained low, which also contributed to consumers' willingness to buy. The Consumer Price Index (CPI) rose 1.6% over the twelve-month reporting period ended October 2016 on a seasonally adjusted basis, as reported by the U.S. Bureau of Labor Statistics. The core CPI (which excludes food and energy) increased 2.1% during the same period, slightly above the Fed's unofficial longer term inflation objective of 2.0%. The housing market was another bright spot in the economy. The S&P CoreLogic Case-Shiller U.S. National Home Price Index, which covers all nine U.S. census divisions, recorded a 5.5% annual gain in September 2016 (most recent data available at the time this report was prepared) (effective July 26, 2016, the S&P/Case-Shiller U.S. National Home Price Index was renamed the S&P CoreLogic Case-Shiller U.S. National Home Price Index). The 10-City and 20-City Composites reported year-over-year increases of 4.3% and 5.1%, respectively.

However, business investment remained soft over the reporting period. Corporate earnings growth continued to be constrained by diminished demand expectations amid sluggish U.S. and global growth, the impact of falling commodity prices and a strong U.S. dollar. Additionally, a murky outlook kept capital spending muted. Concerns about financial market turbulence in early 2016, the U.K.'s "Brexit" vote to leave the European Union (EU) and the U.S. presidential election weighed on business sentiment throughout the reporting period.

The consistent growth of the economy prompted the U.S. Federal Reserve (Fed) to raise the Fed funds rate from the zero bound range to a range of 0.25% to 0.50% in December 2015. The widely anticipated move had little impact on the financial markets. Over the remainder of the reporting period, speculation on the timing of future rate hikes drove short-term swings in the markets, including falling bond yields, rallies in the U.S. dollar and bouts of volatility in stock prices. For most of 2016, the Fed kept this rate unchanged due to concerns ranging from low inflation in the U.S. to weakening growth prospects globally and the U.K.'s Brexit vote. However, the third quarter's strong GDP report and an uptick in inflation boosted expectations that the Fed would likely increase the target rate at the December 2016 meeting. As anticipated, subsequent to the close of the reporting period, the Fed raised the rate to a range of 0.50% to 0.75%.

Other market-moving events during the reporting period included a spike in volatility in January and February 2016 triggered by deteriorating sentiment about China's economy, another sharp downturn in oil prices and concerns about central bank policy both in the U.S. and around the world. The Brexit referendum on June 23 also caught investors off guard. In response, U.K. sterling fell to 30-year lows and global equities tumbled while perceived safe-haven assets such as gold, the U.S. dollar and government bonds saw large inflows. However, the markets stabilized fairly quickly post-Brexit vote, buoyed by reassurances from global central banks and a perception that the temporary price rout presented an attractive buying opportunity. Following a relatively calm July and August 2016, volatility resumed in the final months of the reporting period. Investors worried whether central banks were reaching the limits of their effectiveness as global growth continues to stagnate. The health of the European banking sector came into question, renewing concerns about the potential to trigger a wider crisis. Political uncertainty increased leading up to the November U.S. presidential election, and after the close of the reporting period, the unexpected win of Donald Trump contributed to an initial sell-off across global markets. However, after digesting the "shock", U. S. equities rallied strongly and global developed market stocks pared their losses, while emerging markets, fixed income and gold remained lower.

The broad municipal bond market performed well during the twelve-month reporting period, supported by falling interest rates, a favorable supply-demand balance and generally improving credit fundamentals. Although interest rates began to drift higher in the final month of the reporting period in anticipation of a possible Fed rate hike in December, they still ended at lower than where they started the reporting period. The largest declines were in longer-dated bond yields, while yields on the short end (zero to four years) of the yield curve increased, driven by anticipation of new money market fund regulations that triggered volatility in short-term rates. This caused the municipal yield curve to flatten over the reporting period.

The demand for municipal bonds continued to outpace supply. During the reporting period, municipal bond gross issuance nationwide totaled \$435.6 billion, a 2.9% gain from the issuance for the twelve-month period ended October 31, 2015. Gross issuance remains robust as issuers continue to actively and aggressively refund their outstanding debt given the very low interest rate environment. In these transactions the issuers are issuing new bonds and taking the bond proceeds and redeeming (calling) old bonds. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. In fact, the total municipal bonds outstanding has actually declined in each of the past four calendar years. So, the gross is surging, but the net is not and this has been an overall positive technical factor on municipal bond investment performance.

While supply has tightened, investor demand for municipal bonds has risen. Municipal bond mutual funds reported net inflows in 2015, and the inflows for the first four months of 2016 had already exceeded 2015's total volume for the year. The bouts of heightened volatility across other risky assets, uncertainty about the Fed's rate increases and the low to negative yields of European and Asian bonds have bolstered the appeal of municipal bonds' risk-adjusted returns and tax-equivalent yields. The municipal bond market is less directly influenced by the Fed's rate adjustments and its demand base is largely comprised of U.S. investors, factors which have helped municipal bonds deliver relatively attractive returns with less volatility than other market segments.

The fundamental backdrop also remained favorable for municipal bonds. Despite the U.S. economy's rather sluggish recovery, improving state and local balance sheets have contributed to generally good credit fundamentals. Higher tax revenue growth, better expense management and a more cautious approach to new debt issuance have led to credit upgrades and stable credit outlooks for many state and local issuers. While some pockets of weakness continued to grab headlines, including Illinois, New Jersey and Puerto Rico, their problems were largely contained, with minimal spillover into the broader municipal market.

What key strategies were used to manage these Funds during the twelve-month reporting period ended October 31, 2016?

Municipal market conditions remained favorable during the reporting period, supported by positive technical factors, stable credit fundamentals for municipal issuers and a backdrop of moderate economic growth and low inflation. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual bonds that we believed had the potential to perform well over the long term.

Our trading activity continued to focus on pursuing the Funds' investment objectives. We continued to seek bonds in areas of the market that we expected to perform well as the economy continued to improve. The Funds' positioning emphasized intermediate and longer maturities, lower rated credits and sectors offering higher yields. To fund these purchases, we generally reinvested the proceeds from called and maturing bonds. In some cases, we sold bonds that we believed had deteriorating fundamentals or could be traded for a better relative value.

NUV was an active buyer during this reporting period, with positions added across roughly a dozen sectors and a mix of new issue and secondary market purchases. The majority of NUV's purchases were from the longer part of the intermediate maturity range. We also bought a smaller portion of very short dated (weekly) securities as a source of short-term liquidity to be deployed when new long-term opportunities arise. While called and maturing bonds provided most of the proceeds to fund these buys, we also sold NUV's remaining holdings in Puerto Rico bonds and eliminated its holding of American Airlines common stock. The Fund received American Airlines stock when its holding of bonds issued by Puerto Rico Ports Authority for American Airlines was converted into equity as part of the merger with US Airways, which was completed in December 2013. Over time, we have sold the shares (completing the sale of the position during this reporting period) and reinvested the proceeds into municipal bonds.

NUW invested in airport, dedicated tax and ports bonds. Like NUV, we also bought weekly securities in NUW. The cash to buy these bonds came primarily from calls and maturities, as well as the elimination of a position in Virgin Islands Diageo bonds. NMI added modestly to its tobacco and health care holdings, and call activity and maturities were fairly light for the Fund during this reporting period. NEV bought bonds issued for industrial development revenue/pollution control revenue (IDR/PCR), tobacco settlement, City

Portfolio Managers' Comments (continued)

of Chicago, higher education and infrastructure projects (airports and toll roads). During this reporting period, NEV generated more proceeds from bond sales than from call activity, which together funded the purchase of new opportunities. We trimmed NEV's Virgin Islands exposure, as well as sold a number of holdings with lower book yields and longer durations. NEV also received cash proceeds from a shelf offering during this reporting period (discussed in the Notes to Financial Statements section of this annual report), which were used to help fund buying activity.

As of October 31, 2016, 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. How did the Funds perform during the twelve-month reporting period ended October 31, 2016?

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 ten-year and since inception periods ended October 31, 2016. Each Fund's

total returns for the one-year, five-year, ten-year and since inception periods ended October 31, 2016. Each Fund's total returns at net asset value (NAV) are compared with the performance of a corresponding market index and Lipper classification average.

For the twelve months ended October 31, 2016, the total returns at NAV for all four of these Funds exceeded the return for the national S&P Municipal Bond Index. NUV and NMI outperformed the average return for the Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average and NUW lagged the return for this Lipper average for the twelve-month reporting period. NEV trailed the Lipper General & Insured Leveraged Municipal Debt Funds Classification Average return for the reporting period.

Yield curve and duration positioning was among the influences affecting performance. NUV and NUW were positioned with a "barbell" strategy, with overweight allocations to both the longest and shortest ends of the yield curve while maintaining an underweight to the intermediate portion. During this reporting period, yields rose on the short end of the yield curve but declined for intermediate to longer bonds, resulting in the underperformance of bonds with shorter maturities relative to those with longer maturities. For the NUV, the strong performance of its overweight to longer bonds more than offset the underperformance of its shorter maturities. However, by comparison, NUW's yield curve and duration positioning was a slight detractor from relative performance, due to weighting differences between NUV and NUW. NMI and NEV continued to overweight the longer parts of the yield curve and underweight the shorter end, which was advantageous in this reporting period.

Credit ratings allocations were a positive contributor to all four Funds' performance. Credit spread contraction and investor demand for higher yielding securities continued to support the outperformance of lower rated over higher rated municipal bonds in this reporting period. The Funds were positioned with overweight allocations to the lower quality categories and underweight allocations to the highest quality categories, which was beneficial to performance. On a sector basis, tobacco was the best performing sector in the broad municipal market over this reporting period. Other revenue supported sectors also continued to lead performance, including health care, long term care and tollroads. All four Funds included exposure to these outperforming sectors, which aided performance. Conversely, the pre-refunded sector and tax-supported categories such as general obligation (GO) bonds were among the weakest performers. The Funds' allocations to pre-refunded bonds were negative for performance during this reporting period. In addition, the use of leverage was an important positive factor affecting performance of NEV. Leverage is discussed in more detail later in the Fund Leverage section of this report.

## An Update Involving Puerto Rico

As noted in the Funds' previous shareholder reports, we continue to monitor situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico is one such case. 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. Puerto Rico has warned investors since 2014 that the island's debt burden may be unsustainable and the Commonwealth has been exploring various strategies to deal with this burden, including Chapter 9 bankruptcy, which is currently not available by law. On June 30, 2016, President Obama signed the Puerto Rico Oversight, Management and Economic Stability Act (PROMESA) into law. The legislation creates a path for Puerto Rico to establish an independent oversight board responsible for managing the government's financial operations and restructure debt. Implementation is expected to take time, as the law focuses on developing a comprehensive five-year fiscal plan.

In terms of Puerto Rico holdings, shareholders should note that NEV had limited exposure to Puerto Rico debt, 0.62%, which was either insured or investment grade, while NUV, NUW and NMI did not hold any Puerto Rico bonds. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). Puerto Rico general obligation debt is currently rated Caa2/CC/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

#### A Note About Investment Valuations

The municipal securities held by the Funds are valued by the Funds' pricing service using a range of market-based inputs and assumptions. A different municipal pricing service might incorporate different assumptions and inputs into its valuation methodology, potentially resulting in different values for the same securities. These differences could be significant, both as to such individual securities, and as to the value of a given Fund's portfolio in its entirety. Thus, the current net asset value of a Fund's shares may be impacted, higher or lower, if the Fund were to change pricing service, or if its pricing service were to materially change its valuation methodology. On October 4, 2016, the Funds' current municipal bond pricing service was acquired by the parent company of another pricing service. The two services have not yet combined their valuation organizations and process, but may do so in the future. Thus there is an increased risk that the organization acting as each Fund's pricing service may change, or that the Funds' pricing service may change its valuation methodology, either of which could have an impact on the net asset value of each Fund's shares.

#### Fund Leverage

#### IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

One important factor impacting the returns of NEV relative to its comparative benchmark was the Fund's use of leverage through investments in inverse floating rate securities, which represent leveraged investments in underlying bonds. This was also a factor, although less significantly, for NUV, NUW and NMI because their use of leverage is more modest. 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 the Funds over this reporting period.

As of October 31, 2016, the Funds' percentages of leverage are as shown in the accompanying table.

#### NUV NUW NMI NEV

Effective Leverage\* 1.42% 6.53% 5.86% 32.94%

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.

#### **Share Information**

#### DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of October 31, 2016. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investment value changes.

During the current reporting period, each Fund's distributions to shareholders were as shown in the accompanying table.

	Per Share	Amounts		
Ex-Dividend Date	NUV	NUW	NMI	NEV
November 2015	\$0.0325	\$0.0650	\$0.0415	\$0.0800
December	0.0325	0.0650	0.0415	0.0800
January	0.0325	0.0650	0.0415	0.0800
February	0.0325	0.0650	0.0415	0.0800
March	0.0325	0.0650	0.0415	0.0800
April	0.0325	0.0650	0.0415	0.0800
May	0.0325	0.0650	0.0415	0.0800
June	0.0325	0.0650	0.0415	0.0800
July	0.0325	0.0650	0.0415	0.0800
August	0.0325	0.0650	0.0415	0.0800
September	0.0325	0.0600	0.0415	0.0725
October 2016	0.0325	0.0600	0.0415	0.0725
Total Monthly Per Share Distributions	\$0.3900	\$0.7700	\$0.4980	\$0.9450
Ordinary Income Distribution*	\$0.0019	\$0.0152	\$0.0098	\$0.0051
Total Distributions from Net Investment Income	\$0.3919	\$0.7852	\$0.5078	\$0.9501
Yields				
Market Yield**	3.91	% 4.25 %	6 4.08 9	% 5.90 %
Taxable-Equivalent Yield**	5.43	% 5.90 %	6 5.67 9	% 8.19 %

<sup>\*</sup> Distribution paid in December 2015.

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

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, 2016, the Funds had positive UNII balances for tax purposes and positive UNII balances for financial reporting purposes.

<sup>\*\*</sup>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.

#### Share Information (continued)

All monthly dividends paid by each Fund during the current reporting period were paid from net investment income. If a portion of the 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, shareholders would have received a notice to that effect. For financial reporting purposes, the composition and per share amounts of each Fund's dividends for the reporting period are presented in this report's Statement of Changes in Net Assets and Financial Highlights, respectively. For income tax purposes, distribution information for each Fund as of its most recent tax year end is presented in Note 6 — Income Tax Information within the Notes to Financial Statements of this report.

#### **EQUITY SHELF PROGRAMS**

During the current reporting period, the following Funds were authorized by the Securities and Exchange Commission (SEC) to issue additional shares through an equity shelf program (Shelf Offering). Under these programs, each Fund, subject to market conditions, may raise additional capital from time to time in varying amounts and offering methods at a net price at or above the Fund's NAV per share. During the current fiscal period, each Fund was authorized to issue additional shares under one or more shelf offerings. The total amount of shares authorized under these shelf offerings are as shown in the accompanying table.

#### NUV NUW NEV

Additional authorized shares 19,600,0002,600,0005,200,000

During the current reporting period, each Fund sold common shares through its Shelf Offering at a weighted average premium to its NAV per share as shown in the accompanying table.

	NUV	NUW	NEV
Shares sold through shelf offering	900,076	992,372	3,842,469
Weighted average premium to NAV per share sold	1.22 %	2.34 %	1.80 %

During the current reporting period, NMI and NEV each filed an initial registration statement with the SEC to establish new Shelf Offerings, which are not yet effective.

Refer to Notes to Financial Statements, Note 4 – Fund Shares, Equity Shelf Programs and Offering Costs for further details of Shelf Offerings and each Fund's respective transactions.

#### SHARE REPURCHASES

During August 2016, the Funds' Board of Directors/Trustees 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, 2016, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired their outstanding shares as shown in the accompanying table.

	NUV	NUW	NMI	NEV
Shares cumulatively repurchased and retired	_	_	_	_
Shares authorized for repurchase	20,645,000	1,430,000	0830,000	2,455,000

#### OTHER SHARE INFORMATION

As of October 31, 2016, and during the current reporting period, the Funds' share prices were trading at a premium/(discount) to their NAVs as shown in the accompanying table.

	NUV	NUW	NMI	NEV
NAV	\$10.39	\$17.22	\$11.61	\$15.58
Share price	\$9.98	\$16.96	\$12.20	\$14.75
Premium/(Discount) to NAV	(3.95)	% (1.51)%	6 5.08	% (5.33)%
12-month average premium/(discount) to NAV	(0.81)9	% 3.62 %	5.50	% 1.04 %

#### **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.

Nuveen Municipal Value Fund, Inc. (NUV)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NUV. Nuveen AMT-Free Municipal Value Fund (NUW)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NUW. Nuveen Municipal Income Fund, Inc. (NMI)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NMI. Nuveen Enhanced Municipal Value Fund (NEV)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. Leverage increases return volatility and magnifies the Fund's potential return and its risks; there is no guarantee a fund's leverage strategy will be successful. The Fund uses only inverse floaters for its leverage, increasing its exposure to interest rate risk and credit risk, including counter-party credit risk. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NEV.

## NUV

Nuveen Municipal Value Fund, Inc.

Performance Overview and Holding Summaries as of October 31, 2016

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, 2016

Average Annual
1-Year 5-Year 10-Year
NUV at NAV

NUV at Share Price

S&P Municipal Bond Index

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average

5.34% 5.86% 4.89%

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. For financial reporting purposes, the ratings disclosed 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. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. 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	98.8%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.9%
Other Assets Less Liabilities	1.0%
Net Assets Plus Floating Rate Obligations	100.7%
Floating Rate Obligations	(0.7)%
Net Assets	100%

## **Credit Quality**

(% of total investment exposure)

AAA/U.S. Guaranteed	19.1%
AA	44.7%
A	15.5%
BBB	8.8%
BB or Lower	10.8%
N/R (not rated)	1.1%
Total	100%

#### Portfolio Composition

(% of total investments)

Tax Obligation/Limited 19.7%
Transportation 17.8%
Health Care 16.6%
U.S. Guaranteed 13.0%
Tax Obligation/General 12.1%
Consumer Staples 7.2%
Other 13.6%
Total 100%

#### States and Territories

(% of total municipal bonds)

`	
Illinois	14.6%
Texas	13.8%
California	12.6%
Florida	5.8%
Colorado	5.3%
Ohio	5.2%
New York	4.6%
New Jersey	4.3%

Michigan	3.8%
Wisconsin	3.6%
Nevada	3.0%
Indiana	2.8%
Virginia	2.4%
Other	18.2%
Total	100%

#### **NUW**

Nuveen AMT-Free Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

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, 2016

Average Annual

Since

1-Year 5-Year Inception 4.90% 5.84% 7.71%

2.99% 4.86% 6.92%

NUW at Share Price S&P Municipal Bond Index

4.53% 4.57% 5.56%

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 5.34% 5.86% 6.06% Since inception returns are from 2/25/09. 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.

#### 16NUVEEN

NUW at NAV

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. For financial reporting purposes, the ratings disclosed 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. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. 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	99.9%
Other Assets Less Liabilities	3.0%
Net Assets Plus Floating Rate Obligations	102.9%
Floating Rate Obligations	(2.9)%
Net Assets	100%

#### Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	33.5%
AA	32.1%
A	15.3%
BBB	10.5%
BB or Lower	7.4%
N/R (not rated)	1.2%
Total	100%

## Portfolio Composition

(% of total investments)

U.S. Guaranteed 29.4% Tax Obligation/Limited 12.4% Tax Obligation/General 11.7% Health Care 10.7% Transportation 10.7% Utilities 9.3% **Consumer Staples** 6.9% Other 8.9% Total 100%

## States and Territories

(% of total municipal bonds)

\	1	
California		13.2%
Illinois		11.7%
Florida		10.0%
Indiana		6.7%
Louisiana		6.5%
Texas	:	5.8%
Wisconsin	:	5.8%
New Jersey	:	5.4%
Ohio	:	5.4%

4.7%
4.0%
3.6%
17.2%
100%

#### **NMI**

Nuveen Municipal Income Fund, Inc.

Performance Overview and Holding Summaries as of October 31, 2016

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, 2016

Average Annual 1-Year 5-Year 10-Year 5.71% 6.50% 5.60% 15.22% 6.85% 6.69%

 NMI at NAV
 5.71% 6.50% 5.60%

 NMI at Share Price
 15.22% 6.85% 6.69%

 S&P Municipal Bond Index
 4.53% 4.57% 4.53%

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 5.34% 5.86% 4.89% 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. For financial reporting purposes, the ratings disclosed 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. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. 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 101.4% Other Assets Less Liabilities (1.4)% Net Assets 100%

## Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.7%
AA	24.9%
A	27.5%
BBB	22.0%
BB or Lower	8.2%
N/R (not rated)	3.7%
Total	100%

#### Portfolio Composition

(% of total investments)

Health Care	20.1%
Tax Obligation/General	12.7%
Utilities	11.7%
Tax Obligation/Limited	10.4%
U.S. Guaranteed	10.0%
Transportation	9.8%
<b>Education and Civic Organizations</b>	9.2%
Consumer Staples	5.5%
Other	10.6%
Total	100%

## States and Territories

 $(\% \ of \ total \ municipal \ bonds)$ 

\	1 /	
California		17.5%
Texas		10.1%
Illinois		10.0%
Missouri		8.6%
Colorado		7.9%
Wisconsin		5.7%
Florida		5.4%
Ohio		4.4%
New York		3.7%
Pennsylvania		3.4%

Georgia	2.2%
Kentucky	2.2%
Other	18.9%
Total	100%

#### **NEV**

Nuveen Enhanced Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

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, 2016

Average Annual

Since

1-Year 5-Year Inception 6.10% 8.81% 7.74%

NEV at NAV **NEV** at Share Price 1.85% 8.17% 6.35% **S&P Municipal Bond Index** 4.53% 4.57% 4.59% Lipper General & Insured Leveraged Municipal Debt Funds Classification Average 7.63% 8.07% 6.61%

Since inception returns are from 9/25/09. 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. For financial reporting purposes, the ratings disclosed 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. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. 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	110.6%
Common Stocks	0.8%
Short-Term Municipal Bonds	0.3%
Other Assets Less Liabilities	0.8%
Net Assets Plus Floating Rate Obligations	112.5%
Floating Rate Obligations	(12.5)%
Net Assets	100%

## Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	15.1%
AA	37.0%
A	17.6%
BBB	12.8%
BB or Lower	11.2%
N/R (not rated)	6.3%
Total	100%

#### Portfolio Composition

(% of total investments)

(	
Health Care	20.4%
Tax Obligation/Limited	19.5%
Transportation	12.7%
U.S. Guaranteed	8.6%
<b>Education and Civic Organizations</b>	7.7%
Utilities	7.5%
Consumer Staples	5.6%
Tax Obligation/General	5.6%
Other	12.4%
Total	100%

## States and Territories

(% of total municipal bonds)

<b>\</b>	
California	13.6%
Illinois	11.5%
Ohio	9.9%
Wisconsin	9.1%
Pennsylvania	6.3%
Florida	5.2%

%
10
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2%
%

## Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen Investments on August 3, 2016 for NUV, NUW, NMI and NEV; at this meeting the shareholders were asked to elect Board Members.

	NUV	NUW	NMI	NEV
	Common	Common	Common	Common
	shares	shares	shares	shares
Approval of the Board Members was reached as follows:				
William C. Hunter				
For	177,664,623	12,649,149	7,219,165	21,558,851
Withhold	3,621,456	345,820	232,021	295,576
Total	181,286,079	12,994,969	7,451,186	21,854,427
Judith M. Stockdale				
For	177,246,696	12,616,695	7,194,902	21,465,360
Withhold	4,039,383	378,274	256,284	389,067
Total	181,286,079	12,994,969	7,451,186	21,854,427
Carole E. Stone				
For	177,497,771	12,639,452	7,212,125	21,483,762
Withhold	3,788,308	355,517	239,061	370,665
Total	181,286,079	12,994,969	7,451,186	21,854,427
Margaret L. Wolff				
For	177,543,763	12,657,263	7,221,662	21,534,319
Withhold	3,742,316	337,706	229,524	320,108
Total	181,286,079	12,994,969	7,451,186	21,854,427
22 NUVEEN				

Report of Independent Registered Public Accounting Firm To the Board of Directors/Trustees and Shareholders of Nuveen Municipal Value Fund, Inc. Nuveen AMT-Free Municipal Value Fund Nuveen Municipal Income Fund, Inc.

Nuveen Enhanced Municipal Value Fund:

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Municipal Value Fund, Inc., Nuveen AMT-Free Municipal Value Fund, Nuveen Municipal Income Fund, Inc., and Nuveen Enhanced Municipal Value Fund (the "Funds") as of October 31, 2016, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the three-year period 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 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 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, 2016, 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, 2016, the results of their operations for the year then ended, the changes in their net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the three-year period then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP Chicago, Illinois December 29, 2016

## NUV

Nuveen Municipal Value Fund, Inc.
Portfolio of Investments October 31, 2016

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 98.8% MUNICIPAL BONDS – 98.8% Alaska – 0.1%			
\$2,710	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32 <b>Arizona – 0.8</b> %	1/17 at 100.00	В3	\$2,659,567
2,500	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2008A, 5.000%, 7/01/38	7/18 at 100.00	AA-	2,653,475
2,575	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	В-	2,507,252
5,600	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	6,732,656
4,240	Scottsdale Industrial Development Authority, Arizona, Hospital Revenue Bonds, Scottsdale Healthcare, Series 2006C. Re-offering, 5.000%, 9/01/35 – AGC Insured	9/20 at 100.00	AA	4,665,823
14,915	Total Arizona			16,559,206
1,150	Arkansas – 0.3%  Benton Washington Regional Public Water Authority, Arkansas, Water Revenue Bonds, Refunding & Improvement Series 2007, 4.750%, 10/01/33 (Pre-refunded 10/01/17) – SYNCORA GTY Insured	10/17 at 100.00	A (4)	1,191,986
5,650		No Opt. Call	AA	5,669,379
6,800	Total Arkansas			6,861,365
5,000	California – 12.5% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/01/36	10/26 at 100.00	BBB+	5,833,450
4,615	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/23 – AGM Insured	No Opt. Call	AA	3,995,205
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38	4/23 at 100.00	AA-	5,849,750
4,800	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Gold Country Settlement Funding Corporation, Refunding Series 2006, 0.000%, 6/01/33	1/17 at 38.96	CCC	1,854,096
	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006 A.	l		
3,275	Corporation, Series 2006A: 5.450%, 6/01/28		В3	3,355,467

		12/18 at 100.00		
4,200	5.600%, 6/01/36	12/18 at	В3	4,312,098
1,175	California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33	12/26 at 100.00	AAA	1,453,075
10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46	11/26 at 100.00	AA-	11,752,100
3,850	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/33	7/23 at 100.00	AA-	4,455,451
2,335	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00	Baa2	2,555,004
2,130	California Pollution Control Financing Authority, Revenue Bonds, Pacific Gas and Electric Company, Series 2004C, 4.750%, 12/01/23 – FGIC Insured (Alternative Minimum Tax)	6/17 at 100.00	A3	2,175,241
1,625	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A+	1,917,549

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$4,400	California (continued) California State, General Obligation Bonds, Refunding Series	2/17 at		\$4,437,224
Ψ 1,100	2007, 4.500%, 8/01/30 California State, General Obligation Bonds, Various Purpose Series 2007:		7111	, 1, 137,221
9,730	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	Aaa	9,973,347
6,270	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	Aaa	6,426,813
5,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	100.00 at	AA-	5,773,250
3,645	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.000%, 12/01/41	6/26 at 100.00	BB	4,071,064
275	California Statewide Community Development Authority, Certificates of Participation, Internext Group, Series 1999, 5.375%, 4/01/17	1/17 at 100.00	BBB+	276,144
3,125	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38 (Pre-refunded 8/01/19)	100.00	N/R (4)	3,619,156
3,600	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 (Pre-refunded 7/01/18) – FGIC Insured	7/18 at 100.00	AA- (4)	3,894,696
6,120	Chino Valley Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2006D, 0.000%, 8/01/30	8/17 at 53.63	Aa2	3,175,301
5,000	Coast Community College District, Orange County, California, General Obligation Bonds, Series 2006C, 5.000%, 8/01/32 (Pre-refunded 8/01/18) – AGM Insured	8/18 at 100.00	Aa1 (4)	5,363,400
4,505	Covina-Valley Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2003B, 0.000%, 6/01/28 – FGIC Insured	No Opt. Call	AA-	2,996,906
16,045	Desert Community College District, Riverside County, California, General Obligation Bonds, Election 2004 Series 2007C, 0.000%, 8/01/33 – AGM Insured	8/17 at 42.63	AA	6,770,027
2,180	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 6.850%, 1/15/42	1/31 at 100.00	BBB-	1,855,115
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/22 (ETM) Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:	No Opt. Call	Aaa	27,806,400
23,995	4.500%, 6/01/27	6/17 at 100.00	В	24,052,348
14,475	5.000%, 6/01/33	6/17 at 100.00	В-	14,323,302
1,500	5.125%, 6/01/47		В–	1,454,010

		6/17 at 100.00		
	Merced Union High School District, Merced County, California, General Obligation Bonds, Series 1999A:			
2,500	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	2,149,200
2,555	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	2,109,510
2,365	Montebello Unified School District, Los Angeles County, California, General Obligation Bonds, Election 1998 Series 2004, 0.000%, 8/01/27 – FGIC Insured	No Opt. Call	AA-	1,738,370
	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A:			
3,060	0.000%, 8/01/28 (5)	2/28 at 100.00	AA	2,927,930
2,315	0.000%, 8/01/43 (5)	8/35 at 100.00	AA	1,913,695
3,550	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 6.500%, 11/01/39 Napa Valley Community College District, Napa and Sonoma Counties, California, General Obligation Bonds, Election 2002 Series 2007C:	No Opt. Call	A	4,949,942
7,200	0.000%, 8/01/29 – NPFG Insured	8/17 at 54.45	Aa2	3,885,696
11,575	0.000%, 8/01/31 – NPFG Insured	8/17 at 49.07	Aa2	5,621,399
2,350	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	Ba1 (4)	2,735,564
10,150	Placer Union High School District, Placer County, California, General Obligation Bonds, Series 2004C, 0.000%, 8/01/33 – AGM Insured	No Opt. Call	AA	5,900,296

# NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
` ,	California (continued) Rancho Mirage Joint Powers Financing Authority, California,	,	` /	
\$4,000	Revenue Bonds, Eisenhower Medical Center, Refunding Series 2007A, 5.000%, 7/01/47	7/17 at 100.00	Baa2	\$4,076,920
15,505	Riverside Public Financing Authority, California, Tax Allocation Bonds, University Corridor, Series 2007C, 5.000%, 8/01/37 – NPFG Insured San Bruno Park School District, San Mateo County, California,	8/17 at 100.00	AA-	15,874,794
	General Obligation Bonds, Series 2000B:			
2,575	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA	2,176,158
2,660	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	AA	2,165,878
250	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D, 7.000%, 8/01/41 (Pre-refunded 2/01/21)	2/21 at 100.00	BBB+ (4)	311,545
12,095	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/25 – NPFG Insured	No Opt. Call	AA-	9,457,806
5,000	San Jose, California, Airport Revenue Bonds, Series 2007A, 6.000%, 3/01/47 – AMBAC Insured (Alternative Minimum Tax)	3/17 at 100.00	A2	5,077,750
13,220	San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/28 – NPFO Insured	No Opt. Call	AAA	10,099,287
5,000	San Mateo Union High School District, San Mateo County, California, General Obligation Bonds, Election of 2000, Series 2002B, 0.000%, 9/01/24 – FGIC Insured	No Opt. Call	Aaa	4,267,750
5,815	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/48	Call	AA	1,273,427
2,000	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2005A-2, 5.400%, 6/01/27	6/17 at 100.00	B+	2,002,860
	University of California, General Revenue Bonds, Series 2009O:	<b>7</b> 40		
370	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	411,103
720	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	AA (4)	798,494
210	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	232,894
304,910	Total California Colorado – 5.3%			267,935,257

5,000	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	1/17 at 100.00	BBB-	5,010,450
5,200	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	1/17 at 100.00	A-	5,214,092
7,105	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A-	7,928,683
1,700	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Poudre Valley Health System, Series 2005C, 5.250%, 3/01/40 – AGM Insured	9/18 at 102.00	AA	1,825,919
2,845	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Refunding Composite Deal Series 2010B, 5.000%, 1/01/21	1/20 at 100.00	AA-	3,192,175
15,925	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA-	17,409,051
750	Colorado Health Facilities Authority, Revenue Bonds, Longmont United Hospital, Series 2006B, 5.000%, 12/01/23 (Pre-refunded 12/01/16) – RAAI Insured	12/16 at 100.00	AA (4)	752,677
2,000	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41	3/22 at 100.00	Aa2	2,281,380
	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:			
2,750	5.000%, 11/15/25	No Opt. Call	A+	3,294,032
2,200	5.000%, 11/15/29	11/22 at 100.00	A+	2,591,996
5,160	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	5,877,085

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	<b>Colorado</b> (continued) E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
\$9,660	0.000%, 9/01/29 – NPFG Insured	No Opt. Call	AA- \$	66,485,917
24,200	0.000%, 9/01/31 – NPFG Insured	No Opt. Call	AA-	14,990,448
17,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	AA-	10,116,870
7,600	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured E-470 Public Highway Authority, Colorado, Toll Revenue Bonds,	9/26 at 52.09	AA-	2,706,588
	Series 2004B:	0.120		
7,700	0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA-	4,606,371
10,075	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72	AA-	3,628,310
5,000	Ebert Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.350%, 12/01/37 (Pre-refunded 12/01/17) – RAAI Insured	12/17 at 100.00	AA (4)	5,250,350
5,000	Rangely Hospital District, Rio Blanco County, Colorado, General Obligation Bonds, Refunding Series 2011, 6.000%, 11/01/26	11/21 at 100.00	Baa1	5,897,100
3,750	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	BBB+	4,267,912
140,620	Total Colorado  Connecticut – 0.1%			113,327,406
1,500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hartford HealthCare, Series 2011A, 5.000%, 7/01/41	7/21 at 100.00	A	1,641,645
8,696	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 6.050%, 7/01/31, PIK, (6)	No Opt. Call	N/R	338,891
10,196	Total Connecticut  District of Columbia – 0.6%			1,980,536
15,000	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	1/17 at 16.33	N/R	1,919,250
10,000	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A, 4.500%, 10/01/30 – AMBAC Insured	1/17 at 100.00	A1	10,025,900
25,000	Total District of Columbia  Florida – 5.8%			11,945,150
3,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	3,457,380
565	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A, 6.000%, 6/15/35	6/25 at 100.00	N/R	591,256

2,845	Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds, Refunding Series 2009C, 5.000%, 10/01/34 (Pre-refunded 10/01/19)	10/19 at 100.00	AA- (4)	3,174,337
2,290	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/40	10/24 at 100.00	A+	2,629,676
5,000	Marion County Hospital District, Florida, Revenue Bonds, Munroe Regional Medical Center, Refunding and Improvement Series 2007, 5.000%, 10/01/34 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB+ (4)	5,195,850
5,090	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A	5,699,018
9,500	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's Hospital, Series 2010A, 6.000%, 8/01/46	8/21 at 100.00	A+	10,977,725
2,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	2,333,620
6,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009B, 5.500%, 10/01/36 (Pre-refunded 10/01/19)	10/19 at 100.00	A (4)	6,767,700
4,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/29	10/20 at 100.00	A	4,535,840

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$4,000	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Refunding Series 2012, 5.000%, 7/01/42	7/22 at 100.00	AA S	\$4,593,400
9,590	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2010, 5.000%, 10/01/39 – AGM Insured	10/20 at 100.00	AA	10,794,792
5,520	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2016B, 4.000%, 10/01/45	10/26 at 100.00	A	5,751,785
10,725	Orlando, Florida, Contract Tourist Development Tax Payments Revenue Bonds, Series 2014A, 5.000%, 11/01/44	5/24 at 100.00	AA+	12,311,227
3,250	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Jupiter Medical Center, Series 2013A, 5.000%, 11/01/43	11/22 at 100.00	BBB+	3,516,337
9,440	Port Saint Lucie. Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1, Series 2007B, 5.000%, 7/01/40 (Pre-refunded 7/01/17) – NPFG Insured	7/17 at 100.00	AA- (4)	9,708,474
2,500	Seminole Tribe of Florida, Special Obligation Bonds, Series 2007A, 144A, 5.250%, 10/01/27	10/17 at 100.00	BBB	2,575,350
6,865	South Broward Hospital District, Florida, Hospital Revenue Bonds, Refunding Series 2015, 4.000%, 5/01/34 South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Refunding Series 2007:	5/25 at 100.00	AA	7,269,143
3,035	5.000%, 8/15/19	8/17 at 100.00	AA-	3,133,273
14,730	5.000%, 8/15/42 (UB) (7)	8/17 at 100.00	AA-	15,079,543
3,300	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	3,756,720
113,245	Total Florida	100.00		123,852,446
2,500	Georgia – 0.1% Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/34 Guam – 0.0%	5/25 at 100.00	AA-	2,957,025
330	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax) <b>Hawaii – 0.2</b> %	10/23 at 100.00	BBB	394,766
3,625	Honolulu City and County, Hawaii, General Obligation Bonds, Refunding Series 2009A, 5.250%, 4/01/32 (Pre-refunded 4/01/19) <b>Illinois – 14.6</b> %	4/19 at 100.00	Aa1 (4)	3,997,432
5,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	В	5,317,100
2,945	, ,	•	В	3,025,398

	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00		
17,725	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/24 – FGIC Insured	No Opt. Call	AA-	12,934,641
7,495	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 0.000%, 12/01/31 – FGIC Insured	No Opt. Call	AA-	3,698,857
1,500	Chicago Park District, Illinois, General Obligation Bonds, Limited Tax Series 2011A, 5.000%, 1/01/36	1/22 at 100.00	AA+	1,607,625
	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2006A:	g		
2,750	4.750%, 1/01/30 – AGM Insured	1/17 at 100.00	AA	2,758,470
5,000	4.625%, 1/01/31 – AGM Insured	1/17 at 100.00	AA	5,014,800
595	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2006A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	598,267
230	Chicago, Illinois, General Obligation Bonds, Refunding Series 2005A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	230,807

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)		Ratings (3)	Value
, ,	Illinois (continued)			
\$285	Chicago, Illinois, General Obligation Bonds, Series 2002A, 5.625%, 1/01/39 – AMBAC Insured	1/17 at 100.00	AA- \$	285,841
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/17 at 100.00	AA	7,775,342
3,320	Cook and DuPage Counties Combined School District 113A Lemont, Illinois, General Obligation Bonds, Series 2002, 0.000%, 12/01/20 – FGIC Insured	No Opt. Call	AA-	3,086,172
3,020	Cook County High School District 209, Proviso Township, Illinois, General Obligation Bonds, Series 2004, 5.000%, 12/01/19 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (4)	3,030,510
8,875	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, $5.250\%$ , $11/15/33$	11/20 at 100.00	AA-	9,615,086
3,260	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	Caa1	3,401,973
5,000	Cook County, Illinois, Sales Tax Revenue Bonds, Series 2012, 5.000%, 11/15/37	No Opt. Call	AAA	5,604,250
13,070	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured	No Opt. Call	Aa3	12,503,677
14,960	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured (ETM)	_	Aa3 (4)	14,572,536
1,800	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Winnebago and Boone Counties School District 205 – Rockford, Series 2000, 0.000%, 2/01/19 – AGM	No Opt. Call	A2	1,722,456
1,875	Insured Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA+	2,116,612
3,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA+	3,288,030
1,735	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	1,973,823
3,110	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (4)	3,636,336
	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:			
45	7.750%, 8/15/34 (Pre-refunded 8/15/19)	100.00	N/R (4)	53,059
4,755	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB- (4)	5,629,682
	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B:			

70	5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	AA (4)	74,410
1,930	5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	AA (4)	2,051,590
5,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2015A, 5.000%, 11/15/38	5/25 at 100.00	A+	5,766,600
4,260	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37 (Pre-refunded 8/01/17)	8/17 at 100.00	N/R (4)	4,409,995
4,475	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2008A, 5.500%, 8/15/30 Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital	8/18 at 100.00	BBB+	4,699,824
	and Medical Centers, Refunding Series 2015C:			
560	5.000%, 8/15/35	8/25 at 100.00	Baa1	633,685
825	5.000%, 8/15/44	8/25 at 100.00	Baa1	918,217
2,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00	AA- (4)	2,955,800
3,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	100.00	AA+	3,313,830
5,245	Illinois Finance Authority, Revenue Bonds, University of Chicago, Tender Option Bond Trust 2015-XF0248, 8.642%, 7/01/46 (Pre-refunded 7/01/17) (IF) (7)	7/17 at 100.00	AA+ (4)	5,539,035
1,205	Illinois Health Facilities Authority, Revenue Bonds, South Suburban Hospital, Series 1992, 7.000%, 2/15/18 (ETM)	No Opt. Call	N/R (4)	1,259,659
3,750	Illinois Sports Facility Authority, State Tax Supported Bonds, Series 2001, 5.500%, 6/15/30 – AMBAC Insured	1/17 at 100.00	BBB	3,763,912

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Illinois (continued)	. ,		
\$1,755	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29 (WI/DD, Settling 11/02/16)	2/27 at 100.00	BBB+	\$1,908,299
655	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	BBB+	703,477
5,590	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA-	6,387,302
5,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 – ACA Insured (6)	1/17 at 100.00	D	3,999,500
16,800	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 12/15/21 – NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue	No Opt. Call	AA-	14,276,304
	Bonds, McCormick Place Expansion Project, Refunding Series 2002B:			
3,070	5.500%, 6/15/20 – NPFG Insured	6/17 at 101.00	AA-	3,184,112
3,950	5.550%, 6/15/21 – NPFG Insured	6/17 at 101.00	AA-	4,097,453
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B:			
705	5.500%, 6/15/20 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	732,918
1,765	5.550%, 6/15/21 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	1,835,441
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A:			
9,415	0.000%, 6/15/17 – NPFG Insured	No Opt. Call	AA-	9,306,822
9,270	0.010%, 6/15/18 – FGIC Insured	No Opt. Call	AA-	8,929,791
2,905	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.000%, 6/15/17 – NPFG Insured (ETM) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B:	No Opt. Call	AA- (4)	2,888,732
7,250	0.000%, 6/15/18 – NPFG Insured	No Opt. Call	AA-	6,983,925
3,635	0.000%, 6/15/21 – NPFG Insured	No Opt. Call	AA-	3,141,803

		No Ont		
5,190	0.000%, 6/15/28 – NPFG Insured	No Opt. Call	AA-	3,227,038
11,670	0.000%, 6/15/29 – FGIC Insured	No Opt. Call	AA-	6,856,825
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
10,000	0.000%, 6/15/24 – NPFG Insured (5)	6/22 at 101.00	AA-	11,244,600
4,950	0.000%, 12/15/32 – NPFG Insured	No Opt. Call	AA-	2,455,893
21,375	0.000%, 6/15/34 – NPFG Insured	No Opt. Call	AA-	9,901,327
10,000	0.000%, 12/15/34 – NPFG Insured	No Opt. Call	AA-	4,532,100
21,000	0.000%, 12/15/35 – NPFG Insured	No Opt. Call	AA-	9,026,010
21,970	0.000%, 6/15/36 – NPFG Insured	No Opt. Call	AA-	9,166,104
10,375	0.000%, 12/15/36 – NPFG Insured	No Opt. Call	AA-	4,233,207
25,825	0.000%, 6/15/39 – NPFG Insured	No Opt. Call	AA-	9,261,103
6,095	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2002A, 6.000%, 7/01/32 – NPFG Insured	No Opt. Call	AA	8,545,068
1,160	Round Lake, Lake County, Illinois, Special Tax Bonds, Lakewood Grove Special Service Area 4, Series 2007, 4.700%, 3/01/33 – AGInsured	4/1/0f	AA	1,173,630
5,020	Southwestern Illinois Development Authority, Local Government Revenue Bonds, Edwardsville Community Unit School District 7 Project, Series 2007, 0.000%, 12/01/23 – AGM Insured	No Opt. Call	AA	4,139,592
3,100	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2007, 5.000%, 3/01/22 (Pre-refunded 3/01/17) – NPFG Insured	3/17 at 100.00	AA- (4)	3,144,330
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	A	726,715
1,575	Will County Community School District 161, Summit Hill, Illinois Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 FGIC Insured		A3	1,532,380

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$720	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:	'No Opt. Call	,	6711,713
3,560	0.000%, 11/01/16 – NPFG Insured	No Opt.	AA-	3,560,000
2,550	0.000%, 11/01/22 – NFFG Illsdied	No Opt. Call	AA-	2,206,183
	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:			
120	0.000%, 11/01/16 – NPFG Insured (ETM)	No Opt.	A3 (4)	120,000
780	0.000%, 11/01/22 – NPFG Insured (ETM)	No Opt. Call	A3 (4)	708,724
391,335	Total Illinois Indiana – 2.8%			313,716,328
300	Anderson, Indiana, Economic Development Revenue Bonds, Anderson University, Series 2007, 5.000%, 10/01/24	4/17 at 100.00	BB+	300,468
5,010	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	5,605,589
2,250	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40	6/25 at 100.00	AA	2,358,270
5,740	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	BBB+	6,294,197
6,400	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.000%, 9/01/46 (Alternative Minimum Tax)	9/24 at 100.00	BB-	6,765,568
2,250	Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc, Series 2006E, 5.250%, 5/15/41 (Pre-refunded 5/01/18) – AGM Insured Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007:	5/18 at 100.00	Aa3 (4)	2,397,420
1,030	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	1,046,542
970	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	A+ (4)	981,805
8,235	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 (Pre-refunded 1/01/17) – NPFG Insured	1/17 at 100.00	AA- (4)	8,293,880

Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:

	1,7,7,2.			
12,550	0.000%, 2/01/21 – AMBAC Insured	No Opt. Call	AA	11,662,338
2,400	0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	AA	1,998,432
14,595	0.000%, 2/01/27 – AMBAC Insured	No Opt. Call	AA	11,370,089
850	Whiting Redevelopment District, Indiana, Tax Increment Revenue Bonds, Lakefront Development Project, Series 2010, 6.750%, 1/15/32	7/20 at 100.00	N/R	930,886
62,580	Total Indiana			60,005,484
14,500	Iowa – 1.2% Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%, 12/01/22 Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:	12/18 at 100.00	В	14,710,975
175	5.375%, 6/01/38	1/17 at 100.00	B+	174,986
7,000	5.625%, 6/01/46	1/17 at 100.00	B+	6,924,960
4,965	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B+	4,989,130
26,640	Total Iowa			26,800,051
45	Kansas – 0.0%  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 (Mandatory put 11/12/15) (Pre-refunded 12/01/16)	12/16 at 76.41	A- (4)	34,361

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$685	Kentucky – 0.6% Greater Kentucky Housing Assistance Corporation, FHA-Insured Section 8 Mortgage Revenue Refunding Bonds, Series 1997A, 6.100%, 1/01/24 – NPFG Insured Kenton County Airport Board, Kentucky, Airport Revenue Bonds, Cincinnati/Northern Kentucky International Airport, Series 2016:	1/17 at 100.00		\$687,007
1,530	5.000%, 1/01/27	1/26 at 100.00	A+	1,852,723
1,600	5.000%, 1/01/28	1/26 at 100.00	A+	1,920,016
1,750	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/38 – AGC Insured	6/18 at 100.00	AA	1,855,105
1,170	Kentucky Municipal Power Agency, Power System Revenue Bonds, Prairie State Project Series 2007A, 5.000%, 9/01/37 (Pre-refunded 9/01/17) – NPFG Insured	9/17 at 100.00	AA- (4)	1,211,301
6,000	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C, 0.000%, 7/01/39 (5)	7/31 at 100.00	Baa3	5,098,620
12,735	Total Kentucky  Louisiana – 1.7%			12,624,772
12,000	Louisiana Local Government Environmental Facilities & Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Project, Series 2007, 6.750%, 11/01/32	11/17 at 100.00	BBB	12,611,280
2,310	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2009A, 6.500%, 8/01/29	8/20 at 100.00	BBB	2,654,767
5,450	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2010A-1, 6.500%, 11/01/35	11/20 at 100.00	BBB	6,316,604
5,075	Louisiana Public Facilities Authority, Revenue Bonds, Nineteenth Judicial District Court Building Project, Series 2007, 5.500%, 6/01/41 (Pre-refunded 6/01/17) – NPFG Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/17 at 100.00	AA- (4)	5,217,303
2,640	5.250%, 5/15/38	5/17 at 100.00	A-	2,688,682
1,415	5.375%, 5/15/43	5/17 at 100.00	A-	1,441,885
1,005	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A: 5.250%, 5/15/38 (Pre-refunded 5/15/17)		N/R (4)	1,029,683

		5/17 at 100.00		
525	5.375%, 5/15/43 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	538,251
4,420	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	AA-	5,088,702
34,840	Total Louisiana			37,587,157
4,250	Maine – 0.3%  Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/33	7/23 at 100.00	BBB	4,696,420
1,050	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011, 6.750%, 7/01/41	7/21 at 100.00	BBB-	1,175,580
5,300	Total Maine			5,872,000
	Maryland – 0.8% Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A:			
1,300	5.250%, 9/01/17 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	1,304,186
3,240	4.600%, 9/01/30 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	3,248,716
1,545	5.250%, 9/01/39 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	1,549,156
2,500	Baltimore, Maryland, Subordinate Lien Convention Center Hotel Revenue Bonds, Series 2006B, 5.875%, 9/01/39	1/17 at 100.00	BB	2,505,600
1,050	Maryland Economic Development Corporation, Private Activity Revenue Bonds AP, Purple Line Light Rail Project, Green Bonds, Series 2016D, 5.000%, 3/31/41 (Alternative Minimum Tax)	9/26 at 100.00	BBB+	1,189,440
1,050	Maryland Health and Higher Educational Facilities Authority, Maryland, Hospital Revenue Bonds, Meritus Medical Center, Series 2015, 5.000%, 7/01/40	s 7/25 at 100.00	BBB	1,179,759

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,500	Maryland (continued) Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2011A, 6.125%, 1/01/36	1/22 at 100.00		\$1,763,145
3,510	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical Center, Series 2016A, 4.000%, 7/01/42	7/26 at 100.00	BBB	3,671,811
15,695	Total Maryland  Massachusetts – 2.0%  Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2008A:			16,411,813
1,450	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (4)	1,555,966
3,550	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	AAA	3,809,434
2,100	Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013, 5.250%, 11/15/41	11/23 at 100.00	A	2,421,531
	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Series 2016E:			
2,905	5.000%, 7/01/35	7/26 at 100.00	BBB	3,296,623
1,105	5.000%, 7/01/36	7/26 at 100.00	BBB	1,253,965
2,765	Massachusetts Development Finance Agency, Revenue Bonds, Dana-Farber Cancer Institute Issue, Series 2016N, 5.000%, 12/01/41	12/26 at 100.00	A1	3,241,714
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	A- (4)	535,335
2,300	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	2,522,203
11,400	Massachusetts Housing Finance Agency, Housing Bonds, Series 2009F, 5.700%, 6/01/40 (Alternative Minimum Tax)	12/18 at 100.00	AA-	11,884,158
9,110	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts Turnpike Authority, Metropolitan Highway System	5/23 at 100.00	AA+	10,601,307
980	Revenue Bonds, Senior Series 1997A, 0.000%, 1/01/29 – NPFG Insured	No Opt. Call	AA-	737,087
320	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2000-6, 5.500%, 8/01/30	8/30 at 100.00	Aaa	321,293
38,485	Total Massachusetts  Michigan – 3.5%  Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013:			42,180,616

2,000	6.000%, 10/01/33	10/23 at 100.00	N/R	1,933,960
2,520	6.000%, 10/01/43	10/23 at 100.00	N/R	2,375,856
7,150	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21	11/16 at 100.00	В-	7,077,785
1,415	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	A	1,582,069
3,700	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 4.500%, 11/01/23 (Pre-refunded 3/01/17)	3/17 at 103.00	AA (4)	3,854,660
15	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%, 7/01/35 – NPFG Insured	1/17 at 100.00	AA-	15,029
3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	AA-	3,726,240
3,395	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	AA+ (4)	3,638,931
7,525	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Series 2001C-2, 5.250%, 7/01/29 – FGIC Insured	7/18 at 100.00	AA+	7,985,003

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Michigan (continued)		· /	
\$5	Detroit, Michigan, Water Supply System Second Lien Revenue Bonds, Series 2003B, 5.000%, 7/01/34 – NPFG Insured	1/17 at 100.00	AA-	\$5,016
5	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	1/17 at 100.00	A	5,016
2,200	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2005B, 4.750%, 7/01/34 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	AA+ (4)	2,336,180
2,000	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Series 2010, 5.250%, 5/15/36 – AGM Insured	5/20 at 100.00	A2	2,208,360
1,950	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014C-1, 5.000%, 7/01/44	7/22 at 100.00	A	2,144,298
4,585	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	100.00	AA-	5,299,435
15	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	17,819
5,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/35	6/22 at 100.00	AA	5,726,050
2,155	Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series 2010, 5.000%, 10/01/29 (Pre-refunded 10/01/20)	10/20 at 100.00	AAA	2,446,334
5,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A, 5.375%, 10/15/41	10/21 at 100.00	Aa2	5,746,100
10,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2015-I, 5.000%, 4/15/30	10/25 at 100.00	Aa2	11,950,400
2,890	2012, 5.000%, 3/01/42	No Opt. Call	A1	3,231,714
1,150	2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,304,640
1,100	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D, 5.000%, 12/01/45	12/25 at 100.00	A	1,268,091
68,775	Total Michigan			75,878,986
	Minnesota – 0.9%	=		
1,670	Breckenridge, Minnesota, Revenue Bonds, Catholic Health Initiatives, Series 2004A, 5.000%, 5/01/30	1/17 at 100.00	A-	1,675,645
6,375	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 2008A, 6.625%,	11/18 at 100.00	A+ (4)	7,109,272

	11/15/28 (Pre-refunded 11/15/18)			
3,200	Rochester, Minnesota, Health Care Facilities Revenue Bonds, Mayo Clinic, Refunding Series 2016B, 5.000%, 11/15/36	oNo Opt. Call	AA	4,221,600
6,730	Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Series 2006, 5.250%, 5/15/36 (Pre-refunded 11/15/16)	11/16 at 100.00	Aaa	6,741,778
17,975	Total Minnesota			19,748,295
	Missouri – 0.9%			
3,465	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	3,880,454
12,000	Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Health Care System, Series 2010B, 5.000%, 6/01/30 Saint Louis, Missouri, Parking Revenue Bonds, Series 2006A:	6/20 at 100.00	AA-	13,179,720
1,875	4.500%, 12/15/25 (Pre-refunded 12/15/16)	12/16 at 100.00	AA- (4)	1,883,644
725	4.500%, 12/15/25 (Pre-refunded 12/15/16) – NPFG Insured	12/16 at 100.00	AA- (4)	728,350
18,065	Total Missouri			19,672,168

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Nebraska – 0.3%		, ,	
\$1,400	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015, 5.000%, 11/01/45	11/25 at 100.00	A-	\$1,584,604
5,000	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2008A, 5.500%, 2/01/39 (Pre-refunded 2/01/18)	2/18 at 100.00	AA (4)	5,290,650
6,400	Total Nebraska Nevada – 3.0%			6,875,254
2,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2007A-1, 5.000%, 7/01/26 – AMBAC Insured (Alternative Minimum Tax)	No Opt. Call	A+	2,045,620
5,075	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42 Las Vegas Valley Water District, Nevada, General Obligation	1/20 at 100.00	A+	5,764,845
	Bonds, Refunding Series 2015:			
5,220	5.000%, 6/01/33	12/24 at 100.00	Aa1	6,258,362
10,000	5.000%, 6/01/34	12/24 at 100.00	Aa1	11,948,500
9,000	5.000%, 6/01/39	12/24 at 100.00	Aa1	10,637,370
5,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Water Improvement Series 2016A, 5.000%, 6/01/41	6/26 at 100.00	Aa1	5,914,250
275	Nevada State, General Obligation Bonds, Municipal Bond Bank Projects R9A-R12, Refunding Series 2005F, 5.000%, 12/01/16 – AGM Insured	11/16 at 100.00	AA+	276,040
10,000	North Las Vegas, Nevada, General Obligation Bonds, Series 2006, 5.000%, 5/01/36 – NPFG Insured	1/17 at 100.00	AA-	10,008,000
10,000	Reno, Nevada, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/31 – BHAC Insured (UB) (7)	100.00	AA+	10,234,800
1,500	Sparks Tourism Improvement District 1, Legends at Sparks Marina. Nevada, Senior Sales Tax Revenue Bonds Series 2008A, 6.750%, 6/15/28	6/18 at 100.00	B1	1,569,165
58,070	Total Nevada			64,656,952
1,500	New Hampshire – 0.1%  New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19)  New Jersey – 4.0%	10/19 at 100.00	Baa1 (4)	1,718,790
930	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.125%, 1/01/39 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	1,056,554
2,550	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Series 2004A, 5.250%, 7/01/33 – NPFG Insured	1/17 at 100.00	AA-	2,620,151

5,990	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1, 5.500%, 9/01/25 – AGM Insured	No Opt. Call	AA	7,307,021
4,000	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2013NN 5.000%, 3/01/25	3/23 at '100.00	A3	4,459,800
3,300	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+	3,450,414
4,740	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2006B, 0.000%, 7/01/34	1/17 at 41.49	A+	1,954,112
9,420	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/31	No Opt. Call	A3	4,831,047
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C:			
30,000	0.000%, 12/15/30 – FGIC Insured	No Opt. Call	AA-	17,472,600
27,000	0.000%, 12/15/32 – AGM Insured	No Opt. Call	AA	14,291,640
6,095	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	No Opt. Call	A3	6,481,850

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$4,500	New Jersey (continued) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2013AA, 5.000%, 6/15/29 New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA:	6/23 at 100.00	` ,	\$4,971,825
2,750	5.250%, 6/15/32	6/25 at 100.00	A3	3,098,865
2,150	5.250%, 6/15/34	6/25 at 100.00	A3	2,407,484
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43 Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:	5/23 at 100.00	Aa3	1,316,804
4,335	4.625%, 6/01/26	6/17 at 100.00	B+	4,355,375
6,215	4.750%, 6/01/34	6/17 at 100.00	В-	5,987,904
115,110	Total New Jersey New Mexico – 0.0%			86,063,446
910	University of New Mexico, Revenue Bonds, Refunding Series 1992A, 6.000%, 6/01/21  New York – 4.5%	No Opt. Call	AA	1,009,600
9,490	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 5.000%, 2/15/47 – FGIC Insured	2/17 at 100.00	A	9,603,880
5,160	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2008A, 5.500%, 5/01/33 (Pre-refunded 5/01/19) – BHAC Insured	5/19 at 100.00	AA+ (4)	5,733,947
12,855	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/38	5/21 at 100.00	A-	14,354,022
5,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016C-1, 5.000%, 11/15/39	11/26 at 100.00	AA-	5,870,700
1,510	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Vaughn College of Aeronautics, Series 2006B, 5.000%, 12/01/31	12/16 at 100.00	BB-	1,512,310
9,850	New York City Industrial Development Authority, New York, PILOT Revenue Bonds, Yankee Stadium Project, Series 2006, 4.750%, 3/01/46 – NPFG Insured	1/17 at 100.00	AA-	9,882,111
3,525	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Series 2009EE-2, 5.250%, 6/15/40	No Opt. Call	AA+	3,895,654
1,680	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 4.750%, 11/01/27	5/17 at 100.00	AAA	1,713,331

3,320	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 4.750%, 11/01/27 (Pre-refunded 5/01/17)	5/17 at 100.00	N/R (4)	3,387,595
10,000	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014 5.000%, 11/15/44	11/24 at 7100.00	N/R	11,286,500
2,700	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.750%, 11/15/51	No Opt. Call	A+	3,170,259
8,270	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A, 5.250%, 1/01/50 (Alternative Minimum Tax	7/24 at 100.00	BBB	9,177,302
3,250	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty Eighth Series 2007, 5.000%, 8/15/33 (Pre-refunded 8/15/17) – AGM Insured	8/17 at 100.00	AA (4)	3,360,760
9,925	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	Baa1	11,516,375
3,000	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Series 2015A, 5.000%, 11/15/50	5/25 at 100.00	AA-	3,468,540
89,535	Total New York			97,933,286

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	North Carolina – 0.6%			
\$3,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2008A, 5.000%, 1/15/47 (Pre-refunded 1/15/18)	1/18 at 100.00	AA- (4) \$	53,151,260
1,500	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2011A, 5.125%, 1/15/37  North Carolina Department of Transportation, Private Activity Revenue Bonds, I-77 Hot Lanes Project, Series 2015:	1/21 at 100.00	AA-	1,679,115
905	5.000%, 12/31/37 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	1,013,582
2,025	5.000%, 6/30/54 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	2,214,176
2,010	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2010A, 5.000%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	AA (4)	2,285,310
1,255	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission Health Combined Group, Series 2007, 4.500%, 10/01/31	10/17 at 100.00	AA-	1,288,559
745	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission Health Combined Group, Series 2007, 4.500%, 10/01/31 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (4)	770,889
11,440	Total North Carolina			12,402,891
7,820	North Dakota – 0.4% Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31 Ohio – 5.0%	11/21 at 100.00	A+	9,389,787
9,405	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43 (Pre-refunded 2/15/18)	2/18 at 100.00	N/R (4)	9,937,981
595	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	2/18 at 100.00	A1	623,971
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
6,615	5.375%, 6/01/24	6/17 at 100.00	В-	6,536,149
6,075	5.125%, 6/01/24	6/17 at 100.00	В-	5,758,493
12,205	5.875%, 6/01/30	6/17 at 100.00	В-	11,566,068
17,165	5.750%, 6/01/34	6/17 at 100.00	В-	16,089,269
4,020	6.000%, 6/01/42	6/17 at 100.00	В–	3,856,627
11,940	5.875%, 6/01/47		B-	11,300,852

		6/17 at 100.00		
16,415	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	В-	16,035,321
1,730	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41 Ohio Air Quality Development Authority, Ohio, Pollution Control	11/21 at 100.00	AA	2,062,852
13,000	Revenue Bonds, FirstEnergy Generation Corporation Project, Refunding Series 2009D, 4.250%, 8/01/29 (Mandatory put 9/15/21)	No Opt. Call	В	12,800,580
4,110	Ohio State, Private Activity Bonds, Portsmouth Gateway Group, LLC – Borrower, Portsmouth Bypass Project, Series 2015, 5.000%, 12/31/39 – AGM Insured (Alternative Minimum Tax)	6/25 at °100.00	AA	4,642,656
4,975	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	5,602,696
108,250	Total Ohio			106,813,515
	Oklahoma – 0.3% Fort Sill Apache Tribe of Oklahoma Economic Development	0/21 -4		
1,400	Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	1,667,120
2,000	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2007, 5.125%, 9/01/37	9/17 at 100.00	BBB+	2,018,560

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Oklahoma (continued) Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Refunding Series 2015A:		, ,	
\$1,590	5.000%, 8/15/27	8/25 at 100.00	AA-	\$1,947,734
1,250	5.000%, 8/15/29	8/25 at 100.00	AA-	1,510,238
6,240	Total Oklahoma Oregon – 0.1%			7,143,652
760	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/32	10/17 at 100.00	A	785,232
2,100	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/32 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (4)	2,182,257
2,860	Total Oregon  Pennsylvania – 0.8%  Pennsylvania State University, Revenue Bonds, Series 2016A:			2,967,489
1,325	5.000%, 9/01/35	9/26 at	Aal	1,590,398
1,675	5.000%, 9/01/36	100.00 9/26 at 100.00	Aal	2,005,695
1,250	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A, 0.000%, 12/01/37 (5)	No Opt. Call	AA-	1,110,400
2,715	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2011B, 5.000%, 12/01/41	12/21 at 100.00	AA-	3,027,442
7,500	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2013A, 5.000%, 12/01/43	12/22 at 100.00	AA-	8,506,575
14,465	Total Pennsylvania <b>South Carolina – 1.8%</b> Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2:			16,240,510
12,760	0.000%, 1/01/28 – AMBAC Insured	No Opt. Call	AA	9,287,366
9,535	0.000%, 1/01/29 – AMBAC Insured	No Opt. Call	AA	6,673,070
3,000	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Refunding Series 2011B, 5.000%, 12/01/16	No Opt.	AA-	3,010,950

South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A:

5,500	5.000%, 12/01/50	6/25 at 100.00	AA-	6,198,170
8,000	5.000%, 12/01/55	6/25 at 100.00	AA-	9,009,200
3,455	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	AA-	4,075,380
42,250	Total South Carolina			38,254,136
2,780	<b>Tennessee – 0.5%</b> Jackson, Tennessee, Hospital Revenue Bonds, Jackson-Madison County General Hospital Project, Refunding & Improvement Serie 2008, 5.625%, 4/01/38	s 4/18 at 100.00	A+	2,940,100
7,520	Jackson, Tennessee, Hospital Revenue Bonds, Jackson-Madison County General Hospital Project, Refunding & Improvement Serie 2008, 5.625%, 4/01/38 (Pre-refunded 4/01/18)	s 4/18 at 100.00	N/R (4)	8,027,299
10,300	Total Tennessee			10,967,399
2,000	Texas – 13.7%  Austin Convention Enterprises Inc., Texas, Convention Center  Hotel Revenue Bonds, Second Tier Series 2006B, 5.750%, 1/01/34	1/17 at 100.00	ВВ	2,009,120
5,560	Beaumont Independent School District, Jefferson County, Texas, General Obligation Bonds, Series 2008, 5.000%, 2/15/38 (Pre-refunded 2/15/17)	2/17 at 100.00	AAA	5,629,222
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)	1/17 at 100.00	N/R	176,142

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Texas (continued)	` '	, ,	
\$2,100	Carrollton-Farmers Branch Independent School District, Dallas County, Texas, General Obligation Bonds, Series 2007, 4.500%, 2/15/17	No Opt. Call	AAA S	\$2,123,856
2,420	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Senior Lien Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	BBB+	2,671,898
5,355	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Subordinate Lien Series 2016, 4.000%, 1/01/41	1/26 at 100.00	BBB	5,558,972
7,500	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2012D, 5.000%, 11/01/38 (Alternative Minimum Tax)	No Opt. Call	A+	8,361,225
240	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BB+	257,023
5,000	El Paso County Hospital District, Texas, General Obligation Bonds, Certificates of Obligation, Series 2013, 5.000%, 8/15/39	100.00	AA-	5,588,700
6,005	Friendswood Independent School District, Galveston County, Texas General Obligation Bonds, Schoolhouse Series 2008, 5.000%, 2/15/37 (Pre-refunded 2/15/18)	'2/18 at 100.00	AAA	6,327,889
27,340	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 4/01/53	10/23 at 100.00	AA+	31,684,326
2,845	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015, 4.000%, 12/01/45	6/25 at 100.00	AA	2,988,388
5,000	Harris County Hospital District, Texas, Revenue Bonds, Series 2007A, 5.250%, 2/15/42 (Pre-refunded 2/15/17) – NPFG Insured	2/17 at 100.00	AA+ (4)	5,066,000
5,000	Harris County, Texas, Toll Road Revenue Bonds, Refunding Senior Lien Series 2016A, 5.000%, 8/15/41	8/26 at 100.00	Aa2	5,917,100
7,295	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/50 – AGM Insured	11/31 at 39.79	AA	1,622,408
11,900	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H, 0.000%, 11/15/27 – NPFG Insured	No Opt. Call	AA-	8,131,032
1,845	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Second Lien Series 2014C, 5.000%, 11/15/32	11/24 at 100.00	A3	2,116,750
14,905	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/33 – NPFG Insured	11/24 at 59.10	AA-	6,493,214
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			
24,755	0.000%, 9/01/29 – AMBAC Insured	No Opt.	A2	16,705,169
12,940	0.000%, 9/01/30 – AMBAC Insured	No Opt.	A2	8,418,764
10,000	0.000%, 9/01/31 – AMBAC Insured	No Opt. Call	A2	6,122,500
5,120	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Refunding Series	8/25 at 100.00	AAA	6,035,661

	2015A, 5.000%, 8/15/39			
	Love Field Airport Modernization Corporation, Texas, Special			
2,000	Facilities Revenue Bonds, Southwest Airlines Company – Love Fie	ld1 1/22 at	Baa1	2,270,420
2,000	Modernization Program Project, Series 2012, 5.000%, 11/01/28	100.00	Daar	2,270,420
	(Alternative Minimum Tax)			
1,750	Martin County Hospital District, Texas, Combination Limited Tax	4/21 at	BBB	1,949,990
1,730	and Revenue Bonds, Series 2011A, 7.250%, 4/01/36	100.00	ррр	1,949,990
5,420	North Texas Municipal Water District, Water System Revenue	3/22 at	AAA	6,405,031
3,420	Bonds, Refunding & Improvement Series 2012, 5.000%, 9/01/26	100.00	AAA	0,403,031
	North Texas Tollway Authority, System Revenue Bonds, Refunding	9		
	First Tier Capital Appreciation Series 2008I:			
30,000	6.200%, 1/01/42 – AGC Insured	1/25 at	AA	38,908,500
30,000	0.200%, 1/01/42 – AGC IIIsured	100.00	AA	36,906,300
5,220	6.500%, 1/01/43	1/25 at	A1	6,669,229
3,220	0.300%, 1/01/43	100.00	AI	0,009,229
765	North Texas Tollway Authority, System Revenue Bonds, Refunding	g 1/18 at	AA+	803,541
103	First Tier, Series 2008A, 5.750%, 1/01/40 – BHAC Insured	100.00	AAT	005,541

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$3,190	<b>Texas</b> (continued) North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 (Pre-refunded 1/01/18)	1 <sup>1/18</sup> at 100.00	AA+ (4) S	\$3,372,372
2,365	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 (Pre-refunded 1/01/18) – BHAC Insured	1 <sup>1/18</sup> at 100.00	AA+ (4)	2,500,207
15,450	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008D, 0.000%, 1/01/36 – AGC Insure	No Opt. <b>C</b> all	AA	7,601,400
9,020	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/40	1/23 at 100.00	A1	10,334,304
9,100	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/32	1/25 at 100.00	A2	10,646,272
2,000	Sabine River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2003A, 5.800%, 7/01/22 (6)	1/17 at 100.00	N/R	68,940
11,585	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Tender Option Bond Trust 2016-XG0013, 8.611%, 2/15/36 (Pre-refunded 2/15/17) (IF) (7) Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project.	2/17 at 100.00	AA (4)	11,872,771
355	Series 2010: 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at	N/R (4)	412,915
4,455	5.500%, 8/15/45 (Pre-refunded 8/15/20)	100.00 8/20 at 100.00	AA- (4)	5,181,789
1,620	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2016A, 4.000%, 11/15/42	5/26 at 100.00	AA-	1,720,310
3,970	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Christus Health, Refunding Series 2008A, 6.500%, 7/01/37 – AGC Insured	1/19 at 100.00	AA	4,369,978
1,030	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Christus Health, Refunding Series 2008A, 6.500%, 7/01/37 (Pre-refunded 1/01/19) – AGC Insured	1/19 at 100.00	AA (4)	1,149,099
6,435	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Refunding Series 2007A, 5.000%, 2/15/20 (Pre-refunded 2/15/17) Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:	2/17 at 100.00	AA (4)	6,514,923
2,500	5.000%, 12/15/26	No Opt. Call	A3	2,860,325

10,400	5.000%, 12/15/32	No Opt. Call	A3	11,604,320
7,180	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	n 8/22 at 100.00	A-	8,137,453
3,000	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2015B, 5.000%, 8/15/37	8/24 at 100.00	A-	3,452,070
1,750	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C, 5.000%, 8/15/33	<sup>n</sup> 8/24 at 100.00	BBB+	2,013,708
5,500	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A-	4,391,090
316,295	Total Texas			295,216,316
1,500	Virginia – 2.4% Fairfax County Economic Development Authority, Virginia, Residential Care Facilities Mortgage Revenue Bonds, Goodwin House, Inc., Series 2007A, 5.125%, 10/01/42 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB (4)	1,560,465
14,110	Metropolitan Washington Airports Authority, Virginia, Dulles Tol Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	1 4/22 at 100.00	BBB+	15,688,345
10,000	Metropolitan Washington Airports Authority, Virginia, Dulles Tol Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 0.000%, 10/01/44 (5)	1 10/28 at 100.00	BBB+	11,790,200
870	Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C, 5.000%, 2/01/37 – SYNCORA GTY Insured		N/R	873,750

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$400	Virginia (continued) Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C, 5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C:	2/17 at 100.00	N/R (4) \$	5404,280
640	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	646,848
845	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	854,042
1,415	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	1,430,282
2,505	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	2,531,804
4,355	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47 Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:	6/17 at 100.00	В-	4,093,569
4,180	5.250%, 1/01/32 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,708,352
1,650	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	1,925,583
3,770	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,240,081
46,240	Total Virginia  Washington – 2.2%  Port of Seattle, Washington, Revenue Bonds, Refunding Intermediate Lien Series 2016:			50,747,601
1,930	5.000%, 2/01/29	2/26 at 100.00	A+	2,344,989
1,000	5.000%, 2/01/30	2/26 at 100.00	A+	1,206,200
3,780	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	4,215,191
2,400	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.375%, 12/01/33 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (4)	2,807,496
12,000	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Refunding Series 2012A, 5.000%, 10/01/33	10/22 at 100.00	AA-	13,771,800
2,500	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32 (Pre-refunded 12/04/17)	12/17 at 100.00	N/R (4)	2,630,875
2,185			AA-	2,244,498

	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.000%, 2/15/27 – NPFG Insured Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2002-03C:	8/17 at 100.00		
9,100	0.000%, 6/01/29 – NPFG Insured	No Opt. Call	AA+	6,831,552
16,195	0.000%, 6/01/30 – NPFG Insured	No Opt. Call	AA+	11,783,320
51,090	Total Washington			47,835,921
3,000	West Virginia – 0.2% West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding & Improvement Series 2013A, 5.500%, 6/01/44 Wisconsin – 3.6%	6/23 at 100.00	A	3,477,000
5,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2012D, 5.000%, 11/15/41	No Opt. Call	AA+	5,674,450
10,350	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2016A, 4.000%, 11/15/46	5/26 at 100.00	AA+	10,921,320
7,115	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health, Senior Credit Group, Series 2010E, 5.000%, 11/15/33	11/19 at 100.00	AA+	7,892,670
2,375	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/40	2/22 at 100.00	A-	2,622,119
4,410	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/39	6/22 at 100.00	A3	4,885,310

**Optional** 

#### NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2016

Principal			Optional Call		
<b>Amount</b> (000)	Description (1)		Provisions (2)	Ratings (3)	Value
\$2,500	Wisconsin (continued) Wisconsin Health and Educational Facilities Authority Bonds, Meriter Hospital, Inc., Series 2009, 6.000%, 12 (Pre-refunded 12/01/18) Wisconsin Health and Educational Facilities Authority Bonds, Meriter Hospital, Inc., Series 2011A:	2/01/38	e 12/18 at 100.00		\$ 2,765,200
3,500	5.750%, 5/01/35 (Pre-refunded 5/01/21)		5/21 at 100.00	N/R (4)	4,206,685
5,000	6.000%, 5/01/41 (Pre-refunded 5/01/21)		5/21 at 100.00	N/R (4)	6,064,250
6,600	Wisconsin Health and Educational Facilities Authority Bonds, Ministry Health Care, Inc., Refunding 2012C, 8/15/32 (Pre-refunded 8/15/22)	, Revenue 5.000%,	e <sub>8/22</sub> at 100.00	AA (4)	7,977,486
10,000	Wisconsin Health and Educational Facilities Authority Bonds, SSM Healthcare System, Series 2010A, 5.0009	-		AA-	11,056,000
2,550	Wisconsin State, General Fund Annual Appropriation Bonds, Refunding Series 2009A, 5.750%, 5/01/33	Revenue	5/19 at 100.00	AA-	2,829,812
8,945	Wisconsin State, General Fund Annual Appropriation Bonds, Refunding Series 2009A, 6.250%, 5/01/37 (Pre 5/01/19)		d <sup>5/19</sup> at 100.00	AA- (4)	10,109,997
68,345	Total Wisconsin Wyoming – 0.2%				77,005,299
2,035	Campbell County, Wyoming Solid Waste Facilities Re Bonds, Basin Electric Power Cooperative – Dry Fork S Facilities, Series 2009A, 5.750%, 7/15/39		7/19 at 100.00	A	2,257,527
1,850	West Park Hospital District, Wyoming, Hospital Rever Bonds, Series 2011A, 7.000%, 6/01/40	nue	6/21 at 100.00	BBB	2,149,552
3,885 \$2,281,326	Total Wyoming Total Municipal Bonds (cost \$1,905,451,459)				4,407,079 2,124,128,110
Principal Amount	Description (1)	Coupon	Maturity	Ratings	Value
(000)	CORPORATE BONDS – 0.0%	· · <u>F</u> -		(3)	
\$841	Transportation – 0.0% Las Vegas Monorail Company, Senior Interest Bonds, PIK, (8), (9)	5.500%	7/15/19	N/R	\$512,915
224	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/55	N/R	111,641
\$1,065	Total Corporate Bonds (cost \$95,463)  Total Long-Term Investments (cost \$1,905,546,922)				624,556 <b>2,124,752,666</b>

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.9%			
	MUNICIPAL BONDS – 0.9%			
	California – 0.1%			
\$2,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Tender Option Bonds Floater 1043, 0.530%, 4/01/39 (10)	4/18 at 100.00	VMIG-2	\$2,000,000
	Michigan – 0.2%			
5,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Tender Option Bond Floater 2015-XM0123, 1.030%, 4/15/34 (10)	10/25 at 100.00	F-1+	5,000,000
	New Jersey – 0.3%			
6,250	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Tender Option Bond Floater 2012-ZF0468, 0.700%, 6/15/36 (10)	6/21 at 100.00	F-1+	6,250,000
700	New York – 0.0% New York State Thruway Authority, General Revenue Bonds, Tender Option Bond Floater 2016-ZF0482, 0.510%, 1/01/37 (10)	1/18 at 100.00	A-1	700,000

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Ohio – 0.2%			
\$4,000	Ohio State, General Obligation Bonds, Higher Education, Variable Rate Demand Series 2015C, 2.000%, 11/01/16	No Opt. Call	AA+	\$4,000,000
	Utah – 0.1%			
1,100	Utah Transit Authority, Sales Tax Revenue Bonds, Tender	6/18 at	VMIG-2	1,100,000
1,100	Option Bond Floater 1050, 0.540%, 6/15/36 (10)	100.00	V IVIIO-2	1,100,000
\$19,050	Total Short-Term Investments (cost \$19,050,000)			19,050,000
	<b>Total Investments (cost \$1,924,596,922) – 99.7%</b>			2,143,802,666
	Floating Rate Obligations – (0.7)%			(14,130,000)
	Other Assets Less Liabilities – 1.0%			20,770,895
	Net Assets – 100%			\$2,150,443,561

- (1) All percentages shown in the Portfolio of Investments are based on net assets.

  Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.
- There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns. Optional Call Provisions are not covered by the report of independent registered public accounting firm.

For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies.

- 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. Ratings are not covered by the report of independent registered public accounting firm.
- 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 ratings of such securities.
- (5) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

  As of, 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
- (6) 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 ceased accruing additional income on the Fund's records.
- (7) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. (8) 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.

  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
- (9) 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 is not accruing income for either senior interest corporate bond.

(10)

Investment has a maturity of greater than one year, but has variable rate and/or demand features which qualify it as a short-term investment. The rate disclosed is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.

- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
  - Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial
- (UB) Statements, Note 3 Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
  - Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These
- investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- PIK All or portion of this security is payment-in-kind.

See accompanying notes to financial statements.

#### NUW

#### Nuveen AMT-Free Municipal Value Fund Portfolio of Investments October 31, 2016

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(333)	LONG-TERM INVESTMENTS – 99.9%  MUNICIPAL BONDS – 99.9%  Alaska – 0.4%  Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:	(3)		
\$625	4.625%, 6/01/23	1/17 at 100.00	Ba1	\$634,806
350	5.000%, 6/01/46	1/17 at 100.00	В3	332,885
975	Total Alaska Arizona – 3.3%			967,691
4,000	Maricopa County Pollution Control Corporation, Arizona, Pollution Control Revenue Bonds, El Paso Electric Company, Refunding Series 2009A, 7.250%, 2/01/40	2/19 at 100.00	Baa1	4,503,360
3,045	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	3,660,882
7,045	Total Arizona Colifornia 13 2%			8,164,242
1,500	California – 13.2% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/01/36	10/26 at 100.00	BBB+	1,750,035
1,730	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/30 – AGM Insured	No Opt. Call	AA	1,117,909
2,500	California State Public Works Board, Lease Revenue Bonds, Department of General Services Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34 (Pre-refunded 4/01/19)	4/19 at 100.00	A+ (4)	2,819,000
500	California State, General Obligation Bonds, Tender Option Bond Trust 3162, 18.270%, 3/01/40 – AGM Insured (IF) (5)	3/20 at 100.00	AA	772,540
4,235	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.000%, 6/01/33	6/17 at 100.00	В-	4,190,617
450	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 6.500%, 11/01/39	No Opt. Call	A	627,457
10,200	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (6)	8/29 at 100.00	AA	12,079,554
1,030	Poway Unified School District, San Diego County, California, General Obligation Bonds, School Facilities Improvement District 2007-1, Series 2011A, 0.000%, 8/01/35	No Opt. Call	AA-	537,897

12,955	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997 Election Series 2012G, 0.000%, 8/01/35 – AGM Insured	No Opt. Call	AA	6,728,179
5,185	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/44	No Opt. Call	AA	1,440,186
700	Victor Elementary School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	584,178
40,985	Total California			32,647,552
	Colorado – 4.7%			
1,400	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Refunding Composite Deal Series 2010B, 5.000%, 1/01/21	1/20 at 100.00	AA-	1,570,842
5,885	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/34 – NPFG Insured	No Opt. Call	AA-	3,217,271

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$3,605	<b>Colorado</b> (continued) E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA-	\$2,156,619
4,000	Park Creek Metropolitan District, Colorado, Senior Property Tax Supported Revenue Bonds, Series 2009, 6.375%, 12/01/37 (Pre-refunded 12/01/19) – AGC Insured	12/19 at 100.00	AA (4)	4,645,640
14,890	Total Colorado Florida – 10.0%			11,590,372
1,605	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Series 2015, 5.000%, 11/15/45	11/24 at 100.00	A2	1,792,063
535	Miami Beach Redevelopment Agency, Florida, Tax Increment Revenue Bonds, City Center/Historic Convention Village, Series 2015A, 5.000%, 2/01/44 – AGM Insured	2/24 at 100.00	AA	611,344
9,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A, 5.500%, 10/01/41 (UB) (5) Miami-Dade County, Florida, General Obligation Bonds, Build	10/19 at 100.00	A	10,623,755
2,500	Better Communities Program, Series 2009-B1: 6.000%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	AA (4)	2,713,250
2,000	5.625%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	AA (4)	2,158,200
2,850	Miami-Dade County, Florida, Special Obligation Bonds, Capital Asset Acquisition, Series 2007A, 5.000%, 4/01/21 (Pre-refunded 4/01/17) – AMBAC Insured	4/17 at 100.00	AA- (4)	2,901,300
660	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2016B, 4.000%, 10/01/45	10/26 at 100.00	A	687,713
300	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39 (6)	5/17 at 100.00	N/R	242,904
865	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (6)	5/19 at 100.00	N/R	524,233
375	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (6)	5/22 at 100.00	N/R	168,709
525	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.450%, 5/01/23 (7)	5/18 at 100.00	N/R	5
45	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007-1. RMKT, 6.450%, 5/01/23	5/18 at 100.00	N/R	45,591
905	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.450%, 5/01/23	5/17 at 100.00	N/R	905,525
1,315	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 77.10	N/R	824,071
805	,	-	N/R	427,600

	Tolomato Community Development District, Florida, Special	5/18 at		
	Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (7)	100.00		
880	Tolomato Community Development District, Florida, Special	5/18 at	N/R	9
880	Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (7)	100.00	IV/K	9
25,665	Total Florida			24,626,272
	Georgia – 0.7%			
420	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series	1/19 at	4.2	481,445
430	2008A. Remarketed, 7.500%, 1/01/31	100.00	A2	
	Clayton County Development Authority, Georgia, Special	6/20 at		
1,000	Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series		Baa3	1,210,880
	2009A, 8.750%, 6/01/29	100.00		
1,430	Total Georgia			1,692,325

### **NUW Nuveen AMT-Free Municipal Value Fund**

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,260	Illinois – 11.7% Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien Series 2008B, 5.000%, 1/01/20 (Pre-refunded 1/01/17) – AGM Insured Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:	1/17 at 100.00		\$1,268,505
470	0.000%, 1/01/33 – FGIC Insured	No Opt. Call	AA-	221,257
3,000	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	AA-	1,149,240
200	Chicago, Illinois, General Obligation Bonds, Refunding Series 2005A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	200,702
5,035	Illinois Finance Authority, Revenue Bonds, Northwestern Memoria Hospital, Series 2009A, 6.000%, 8/15/39	18/19 at 100.00	AA+	5,692,823
3,500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37 (Pre-refunded 5/15/19)	5/19 at 100.00	A (4)	4,039,210
5,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18)	11/18 at 100.00	Aaa	5,628,100
3,930	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+	3,967,492
525	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29 (WI/DD, Settling 11/02/16) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	2/27 at 100.00	BBB+	570,859
5,000	0.000%, 6/15/33 – NPFG Insured	No Opt. Call	AA-	2,419,450
5,000	0.000%, 12/15/34 – NPFG Insured	No Opt. Call	AA-	2,266,050
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	A	726,715
745	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – NPFG Insured	No Opt. Call	AA-	618,544
300	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	265,920
34,580	Total Illinois Indiana – 6.7%			29,034,867
5,000	Indiana – 6.7% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39	3/19 at 100.00	A+ (4)	5,664,500

3,600	(Pre-refunded 3/01/19) Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc, Series 2006E, 5.250%, 5/15/41 (Pre-refunded 5/01/18) – AGM Insured Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007:	5/18 at 100.00	Aa3 (4)	3,835,872
1,880	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	1,910,193
1,770	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	A+ (4)	1,791,541
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2009B, 6.000%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00	A+ (4)	2,215,380
1,500	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/25 – AMBAC Insured	s No Opt. Call	AA	1,249,020
15,750	Total Indiana			16,666,506

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Iowa – 1.9%			
\$1,545	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%, 12/01/22	12/18 at 100.00	В	\$1,567,480
3,075	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.375%, 6/01/38	1/17 at 100.00	B+	3,074,754
4,620	Total Iowa Kansas – 0.0%			4,642,234
5	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Comple Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21 (Pre-refunded 12/01/16)  Kentucky – 0.6%	12/16 at ex 76.41	A- (4)	3,818
1,150	Kentucky – 0.0%  Kenton County Airport Board, Kentucky, Airport Revenue Bonds, Cincinnati/Northern Kentucky International Airport, Series 2016, 5.000%, 1/01/29	1/26 at 100.00	A+	1,366,557
5,000	Louisiana – 6.5%  Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 (Pre-refunded 6/01/18) – AGC Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/18 at 100.00	AA (4)	5,416,800
5,075	5.375%, 5/15/43	5/17 at 100.00	A-	5,171,425
200	5.500%, 5/15/47	5/17 at 100.00	A-	203,910
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:			
1,925	5.375%, 5/15/43 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	1,973,587
75	5.500%, 5/15/47 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	76,943
3,255	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37	6/17 at 100.00	BBB	3,299,919
15,530	Total Louisiana Maine – 1.7%			16,142,584
3,335	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Bowdoin College, Tender Option Bond Trust 2016-XL0014, 12.345%, 7/01/39 (IF) (5)  Maryland – 0.2%  Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A:		Aa2	4,284,975
180	5.250%, 9/01/26 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	180,484
275	5.250%, 9/01/27 – SYNCORA GTY Insured		Ba1	275,740

		1/17 at		
		100.00		
455	Total Maryland			456,224
	Massachusetts – 0.5 %			
1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan	8/19 at	A A A	1,311,000
	Program Bonds, Tender Option Bond Trust 2015-XF2181, 12.279% 8/01/38 (IF) (5)	, 100.00	AAA	1,311,000
	Nevada – 4.0%			
	Clark County Water Reclamation District, Nevada, General	7/19 at		
1,000	Obligation Water Bonds, Series 2009A, 5.250%, 7/01/34	100.00	AAA	1,111,690
	(Pre-refunded 7/01/19)	100.00		
5 /15	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenu	e 6/19 at	BBB+	6,374,592
5,415	Bonds, Series 2009A, 8.000%, 6/15/30 (Pre-refunded 6/15/19)	100.00	(4)	0,574,592

## NUW Nuveen AMT-Free Municipal Value Fund

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Nevada (continued)	` '	` /	
\$2,000	Las Vegas Valley Water District, Nevada, General Obligation	12/24 at	Aa1	\$2,363,860
	Bonds, Refunding Series 2015, 5.000%, 6/01/39	100.00	Aai	
8,415	Total Nevada			9,850,142
	New Jersey – 5.4%			
935	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1, 5.500%, 9/01/27 – FGIC Insured	No Opt. Call	AA-	1,152,060
	New Jersey Economic Development Authority, School Facilities	3/21 at		
1,000	Construction Financing Program Bonds, Refunding Series 2011GG, 5.000%, 9/01/22	100.00	A3	1,088,440
1,250	New Jersey Economic Development Authority, School Facility Construction Bonds, Series 2005K, 5.500%, 12/15/19 – AMBAC Insured	No Opt. Call	A3	1,377,050
	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B:			
2,135	7.125%, 12/01/23 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	2,464,089
3,000	7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	3,491,010
	New Jersey Transportation Trust Fund Authority, Transportation	No Opt.		
5,020	System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/31	Call	A3	2,574,507
255	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.250%, 6/15/41	6/25 at 100.00	A3	284,539
1,000		6/17 at	В	1,000,090
	Settlement Asset-Backed Bonds, Series 2007-1A, 5.000%, 6/01/29	100.00	Б	
14,595	Total New Jersey			13,431,785
	New York – 3.6%	2/17		
2,845	Hudson Yards Infrastructure Corporation, New York, Revenue	2/17 at	A	2,879,140
	Bonds, Series 2006A, 5.000%, 2/15/47 New York City Municipal Water Finance Authority, New York,	100.00		
1,450	Water and Sewer System Revenue Bonds, Second Generation	No Opt.	AA+	1,602,467
1,430	Resolution, Series 2009EE-2, 5.250%, 6/15/40	Call	7 17 1	1,002,407
• • • •		No Opt.		
3,000	Goldman Sachs Headquarters Issue, Series 2007, 5.500%, 10/01/37	•	A	3,942,810
	Port Authority of New York and New Jersey, Special Project			
430	Bonds, JFK International Air Terminal LLC Project, Eighth Series	12/20 at 100.00	Baa1	498,946
	2010, 6.000%, 12/01/42	100.00		
7,725	Total New York			8,923,363
	Ohio – 5.4%			

5,000	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2009A, 5.750%, 2/15/39 (Pre-refunded 2/15/19) – AGC Insured	2/19 at 100.00	AA (4)	5,535,750
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	1		
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series			
	2007A-2:	c 14 =		
2,115	5.875%, 6/01/30	6/17 at	В-	2,004,280
2,113	,	100.00		,, ,
5,910	6.500%, 6/01/47	6/17 at	В-	5,851,491
3,710	0.30070, 0.01717	100.00	D-	3,031,171
13,025	Total Ohio			13,391,521
	Oklahoma – 0.9%			
2.150	Norman Regional Hospital Authority, Oklahoma, Hospital	9/17 at	DDD .	2 160 052
2,150	Revenue Bonds, Series 2007, 5.125%, 9/01/37	100.00	BBB+	2,169,952

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Rhode Island – 1.4%	,	,	
\$3,000	Rhode Island Health and Educational Building Corporation, Hospital Financing Revenue Bonds, Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39 (Pre-refunded 5/15/19) South Carolina – 1.5%	5/19 at 100.00	Aaa	\$3,451,170
5,435	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2, 0.000%, 1/01/29 – AMBAC Insured  Texas – 5.8%	No Opt. Call	AA	3,803,685
1,855	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.500%, 4/01/53	10/23 at 100.00	BBB+	2,103,032
915	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/45	1/25 at 100.00	A1	1,056,679
5,435	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2008F, 5.750%, 1/01/38 (Pre-refunded 1/01/18)	1/18 at 100.00	A2 (4)	5,745,719
195	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2016A, 4.000%, 11/15/42	5/26 at 100.00	AA-	207,074
1,500	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/32	No Opt. Call	A3	1,673,700
2,000	Wichita Falls Independent School District, Wichita County, Texas, General Obligation Bonds, Series 2007, 5.000%, 2/01/23 (Pre-refunded 2/01/17)	2/17 at 100.00	AAA	2,021,600
	Wylie Independent School District, Collin County, Texas, General Obligation Bonds, School Building Series 2010:			
2,000	0.000%, 8/15/33	No Opt.	AAA	944,940
1,945	0.000%, 8/15/38	No Opt. Call	AAA	683,959
15,845	Total Texas Virginia – 2.0%			14,436,703
1,400	Chesapeake, Virginia, Transportation System Senior Toll Road Revenue Bonds, Capital Appreciation Series 2012B, 0.000%, 7/15/40 (6)	7/28 at 100.00	BBB	1,125,138
1,500	Virginia Housing Development Authority, Rental Housing Bonds, Series 2016B, 3.350%, 5/01/36	5/25 at 100.00	AA+	1,511,070
2,000	Washington County Industrial Development Authority, Virginia, Hospital Revenue Bonds, Mountain States Health Alliance, Series 2009C, 7.750%, 7/01/38	1/19 at 100.00	BBB+	2,232,380
4,900	Total Virginia Washington – 1.3%			4,868,588
3,330	Chelan County Public Utility District 1, Washington, Columbia River-Rock Island Hydro-Electric System Revenue Refunding Bonds, Series 1997A, 0.000%, 6/01/29 – NPFG Insured	No Opt. Call	AA+	2,296,268
855	Bolids, Series 1777A, 0.000 %, 0/01/27 - 141 FO Histicu		AA	873,536

	Seattle, Washington, Municipal Light and Power Revenue Bonds, Series 2015A, 5.000%, 5/01/17	No Opt. Call		
4,185	Total Washington			3,169,804
	West Virginia – 0.7%			
1,500	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group,	6/23 at	A	1,738,500
,	Refunding & Improvement Series 2013A, 5.500%, 6/01/44	100.00		, ,

#### **NUW Nuveen AMT-Free Municipal Value Fund**

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Wisconsin – 5.8%			
\$1,250	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2016A, 4.000%, 11/15/46	5/26 at 100.00	AA+	\$1,319,000
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/27	2/22 at 100.00	A-	1,150,170
1,605	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, ProHealth Care, Inc. Obligated Group, Series 2009, 6.625%, 2/15/39 (Pre-refunded 2/15/19)	2/19 at 100.00	N/R (4)	1,811,018
9,000	Wisconsin State, General Fund Annual Appropriation Revenue Bonds, Refunding Series 2009A, 6.000%, 5/01/36	5/19 at 100.00	AA-	10,040,400
12,855	Total Wisconsin			14,320,588
\$261,045	Total Long-Term Investments (cost \$210,616,292)			247,153,020
	Floating Rate Obligations – (2.9)%			(7,125,000)
	Other Assets Less Liabilities – 3.0%			7,365,845
	Net Assets – 100%			\$247,393,865

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
  - Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.
- There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns. Optional Call Provisions are not covered by the report of independent registered public accounting firm.

  For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard of Standard of Standard

& Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. 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. Ratings are not covered by

the report of independent registered public accounting firm.

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

- (4) 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 ratings 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) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

  As of, 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
- (7) 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 ceased accruing additional income on the Fund's records.
- (ETM) Escrowed to maturity.

(3)

(IF) Inverse floating rate investment.

Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial

(UB) Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

(WI/DD)Investment, or portion of investment, purchased on a when-issued or delayed delivery basis. See accompanying notes to financial statements.

NMI

Nuveen Municipal Income Fund, Inc.
Portfolio of Investments October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	LONG-TERM INVESTMENTS – 101.4% MUNICIPAL BONDS – 101.4%			
	Alabama – 0.5%			
\$500	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	1/17 at 100.00	AA S	\$502,755
600	Arizona – 1.4% Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 5.000%, 12/01/39	12/24 at 100.00	A2	694,644
515	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.250%, 12/01/28	No Opt. Call	BBB+	643,580
1,115	Total Arizona			1,338,224
5,530	California – 17.7% Adelanto School District, San Bernardino County, California, General Obligation Bonds, Series 1997A, 0.000%, 9/01/22 – NPFG Insured	No Opt. Call	AA-	4,883,322
	Brea Olinda Unified School District, Orange County, California, General Obligation Bonds, Series 1999A:			
2,000	0.000%, 8/01/21 – FGIC Insured	No Opt. Call	Aa2	1,845,400
2,070	0.000%, 8/01/22 – FGIC Insured	No Opt. Call	AA-	1,847,848
2,120	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	1,838,422
325	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.250%, 6/01/21	12/18 at 100.00	B1	330,642
155	California Housing Finance Agency, California, Home Mortgage Revenue Bonds, Series 2007E, 4.800%, 8/01/37 (Alternative Minimum Tax)	2/17 at 100.00	AA-	156,133
375	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.000%, 10/01/29	10/19 at 100.00	BBB+	418,954
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/39 (4)	1/17 at '100.00	CCC	993,640
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
540	4.500%, 6/01/27	6/17 at 100.00	В	541,291

1,000	5.750%, 6/01/47	6/17 at 100.00	В-	991,550
250	Madera County, California, Certificates of Participation, Children's Hospital Central California, Series 2010, 5.375%, 3/15/36	s 3/20 at 100.00	AA-	276,427
300	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 7.000%, 11/01/34	No Opt. Call	A	439,350
250	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37	6/20 at 100.00	A–	289,402
385	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C, 6.000%, 8/01/24 (Pre-refunded 2/01/21)	2/21 at 100.00	A-(5)	463,821
500	San Joaquin Hills Transportation Corridor Agency, Orange County California, Toll Road Revenue Bonds, Refunding Junior Lien Serie 2014B, 5.250%, 1/15/44	', 1/25 at es 100.00	BB+	568,410
1,000	Union City Community Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Subordinate Lien Series 2011, 6.000%, 12/01/22	12/21 at 100.00	A+	1,217,570
17,800	Total California			17,102,182

### NMI Nuveen Municipal Income Fund, Inc.

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(***)	Colorado – 8.1% Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A:	(=)	(-)	
\$150	5.125%, 12/01/29	12/23 at 100.00	BBB	\$171,469
250	5.375%, 12/01/33	12/23 at 100.00	BBB	286,685
1,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA-	1,093,190
1,000	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005, 5.000%, 6/01/35	1/17 at 100.00	BBB+	1,002,120
750	Colorado Springs, Colorado, Utilities System Revenue Bonds, Improvement Series 2013B-1, 5.000%, 11/15/38	11/23 at 100.00	AA	884,633
1,000	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	1,181,710
110	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00	N/R	123,926
1,000	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	AA (5)	1,196,550
815	Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds, Colorado Springs Utilities, Series 2008, 6.125%, 11/15/23	No Opt. Call	A	1,017,112
270	Southlands Metropolitan District 1, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.250%, 12/01/34 – RAAI Insured	12/17 at 100.00	AA	279,075
500	Tallyn's Reach Metropolitan District 3, Aurora, Colorado, General Obligation Refunding and Improvement Bonds, Limited Tax Convertible to Unlimited Tax, Series 2013, 5.000%, 12/01/33	12/23 at 100.00	N/R	534,720
6,845	Total Colorado Florida – 5.5%			7,771,190
850	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A, 5.000%, 9/01/33	9/23 at 100.00	BBB-	893,078
100	Dade County Industrial Development Authority, Florida, Revenue Bonds, Miami Cerebral Palsy Residential Services Inc., Series 1995, 8.000%, 6/01/22	12/16 at 100.00	N/R	100,042
500	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	A-	588,545
1,025			AA	1,147,969

	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/35 – AGM	10/20 at 100.00		
	Insured			
1,000	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	1,147,950
515	North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.375%, 10/01/40	10/20 at 100.00	AA	578,448
310	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	A	332,993
495	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	1/17 at 100.00	N/R	494,951
4,795	Total Florida			5,283,976
	Georgia – 2.3%			
455	Atlanta Development Authority, Georgia, Revenue Bonds, New Downtown Atlanta Stadium Project, Senior Lien Series 2015A-1, 5.250%, 7/01/40	7/25 at 100.00	Aa3	541,782
655	Atlanta Urban Residential Finance Authority, Georgia, Multifamily Housing Revenue Bonds, Trestletree Village Apartments, Series 2013A, 4.000%, 11/01/25	11/23 at 100.00	BBB+	687,973
500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	558,290
355	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2006B, 5.000%, 3/15/22	No Opt. Call	A	401,828
1,965	Total Georgia			2,189,873

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Hawaii – 0.3%			
\$250	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.625%, 7/01/33 <b>Illinois – 10.1</b> %	e7/23 at 100.00	BB+	\$281,857
650	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	В	691,223
640	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002, 4.500%, 11/01/36	11/24 at 100.00	A	663,942
1,000	Illinois Finance Authority, Revenue Bonds, Children's Memorial Hospital, Tender Option Bond Trust 2016-XG0008, Formerly Tende Option Bond Trust 1098, 16.207%, 8/15/33 – AGC Insured (IF) (6)	8/18 at r 100.00	AA	1,263,680
280	Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2010C, 5.125%, 5/15/35	5/20 at 100.00	AA-	304,147
80	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A, 5.500%, 7/01/28	7/23 at 100.00	A-	94,141
450	Illinois Finance Authority, Revenue Bonds, Rush University Medica Center Obligated Group, Series 2009C, 6.375%, 11/01/29 (Pre-refunded 5/01/19)	<sup>1</sup> 5/19 at 100.00	Aaa	509,994
200	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2015C, 5.000%, 8/15/44	8/25 at 100.00	Baa1	222,598
500	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009, 7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	582,600
250	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	275,472
990	Illinois State, General Obligation Bonds, Series 2013, 5.250%, 7/01/31	7/23 at 100.00	BBB+	1,074,397
220	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B, 5.250%, 1/01/36 (7)	1/17 at 100.00	D	65,978
1,555	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012B, 5.000%, 6/15/52	6/22 at 100.00	BBB	1,647,756
450	Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012, 5.000%, 10/01/27	10/22 at 100.00	Baa1	514,166
800	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28	6/21 at 100.00	A-	940,168
315	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured	3/25 at 100.00	AA	359,888
490	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A	588,475
8,870	Total Illinois			9,798,625
525	Indiana – 2.1% Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A,	10/19 at 100.00	В-	511,534

	7.000%, 10/01/39 Indiana Finance Authority, Private Activity Bonds, Ohio River	7/00 -4		
655	Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	BBB+	722,354
100	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.250%, 9/01/34 (Alternative Minimum Tax)	9/24 at 100.00	BB-	108,064
500	Vigo County Hospital Authority, Indiana, Hospital Revenue Bonds, Union Hospital, Inc., Series 2011, 8.000%, 9/01/41 (Pre-refunded 9/01/21)	9/21 at 100.00	N/R (5)	655,465
1,780	Total Indiana			1,997,417

## NMI Nuveen Municipal Income Fund, Inc.

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$835	<b>Iowa – 1.0%</b> Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series	10/21 at 100.00	BBB S	\$925,222
375	2011, 5.625%, 10/01/26 <b>Kansas – 0.4%</b> Overland Park Development Corporation, Kansas, Second Tier  Revenue Bonds, Overland Park Convention Center, Series 2007B,	1/17 at 100.00	BB+	375,626
500	5.125%, 1/01/22 – AMBAC Insured <b>Kentucky – 2.2%</b> 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+	565,835
1,500	Louisville-Jefferson County Metropolitan Government, Kentucky, Health Facilities Revenue Bonds, Jewish Hospital & Saint Mary's HealthCare Inc. Project, Series 2008, 6.125%, 2/01/37 (Pre-refunded 2/01/18)	2/18 at 100.00	Aaa	1,599,030
2,000	Total Kentucky			2,164,865
500	Louisiana – 0.6% Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Refunding Bonds, City of Shreveport Airport System Project, Series 2008A, 5.750%, 1/01/28 (Pre-refunded 1/01/19) – AGM Insured (Alternative Minimum Tax) Maryland – 2.0%		AA (5)	548,110
1,000	Maryland Economic Development Corporation, Economic Development Revenue Bonds, Transportation Facilities Project, Series 2010A, 5.750%, 6/01/35	6/20 at 100.00	Baa3	1,102,940
210	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Patterson Park Public Charter School Issue, Series 2010, 6.000%, 7/01/40	7/20 at 100.00	BB+	221,109
500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Peninsula Regional Medical Center Issue, Refunding Series 2015, 5.000%, 7/01/45	7/24 at 100.00	A	570,035
1,710	Total Maryland			1,894,084
500	Massachusetts – <b>0.6</b> %  Massachusetts Development Finance Agency, Revenue Bonds, UMass Memorial Healthcare, Refunding Series 2016I, 5.000%, 7/01/46 <b>Michigan – 1.6</b> %	87/26 at 100.00	BBB+	560,385
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	A	396,915
1,025	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A, 5.375%, 10/15/36	10/21 at 100.00	Aa2	1,179,509

1,380	Total Michigan			1,576,424
300	Minnesota – 0.3% City of Minneapolis, Minnesota, Senior Housing and Healthcare Facilities Revenue Bonds, Walker Minneapolis Campus Project, Series 2015, 4.625%, 11/15/31 Mississippi – 1.5%	11/22 at 100.00	N/R	308,427
310	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998 5.875%, 4/01/22	4/17 at 100.00	BBB+	321,076
1,000	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2016A, 5.000%, 9/01/46	9/26 at 100.00	A-	1,115,470
1,310	Total Mississippi			1,436,546

Principal		Optional Call		
<b>Amount</b> (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Missouri – 8.7%	` '	, ,	
\$265	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- :	\$290,922
4,450	Missouri Environmental Improvement and Energy Resources Authority, Water Facility Revenue Bonds, Missouri-American Water Company, Series 2006, 4.600%, 12/01/36 (Pre-refunded 12/19/16) (WI/DD, Settling 11/01/16) – BHAC Insured (Alternative Minimum Tax)	12/16 at 100.00	AA+ (5)	4,457,031
135	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+	150,121
1,000	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Southwest Baptist University Project, Series 2012, 5.000%, 10/01/33	10/22 at 100.00	BBB-	1,077,420
200	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, University of Central Missouri, Series 2013C-2, 5.000%, 10/01/34	10/23 at 100.00	A+	229,384
965	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lake Regional Health System, Series 2012, Reg S, 5.000%, 2/15/26	,2/22 at 100.00	BBB+	1,084,052
500	Missouri Health and Educational Facilities Authority, Revenue Bonds, Rockhurst University, Series 1999, 6.000%, 10/01/25	103.00	BBB-	550,245
500	Missouri Health and Educational Facilities Authority, Revenue Bonds, Rockhurst University, Series 2011A, 5.250%, 10/01/20	,10/18 at 103.00	BBB-	546,290
8,015	Total Missouri			8,385,465
400	Nebraska – 0.5%  Nebraska Educational Finance Authority, Revenue Bonds, Clarkson College Project, Refunding Series 2011, 5.050%, 9/01/30  New Jersey – 1.6%	5/21 at 100.00	Aa3	456,528
100	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-	113,010
110	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, University Hospital Issue, Refunding Series 2015A, 5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	124,744
545	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.000%, 6/15/45 Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:	6/25 at 100.00	A3	591,423
250	4.625%, 6/01/26	6/17 at 100.00	B+	251,175
500	4.750%, 6/01/34	6/17 at 100.00	В-	481,730
1,505	Total New Jersey New York – 3.7%			1,562,082