

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND  
Form N-CSRS  
July 08, 2015

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED  
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21449

Nuveen Municipal High Income Opportunity Fund  
(Exact name of registrant as specified in charter)

Nuveen Investments  
333 West Wacker Drive  
Chicago, IL 60606  
(Address of principal executive offices) (Zip code)

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

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

Date of fiscal year end: October 31

Date of reporting period: April 30, 2015

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.

---

Life is Complex

Nuveen makes things e-simple.

It only takes a minute to sign up for e-Reports. Once enrolled, you'll receive an e-mail as soon as your Nuveen Investments Fund information is ready—no more waiting for delivery by regular mail. Just click on the link within the e-mail to see the report and save it on your computer if you wish.

Free e-Reports right to your e-mail!

[www.investordelivery.com](http://www.investordelivery.com)

If you receive your Nuveen Fund dividends and statements from your financial advisor or brokerage account.

or

[www.nuveen.com/accountaccess](http://www.nuveen.com/accountaccess)

If you receive your Nuveen Fund dividends and statements directly from Nuveen.

---

Table of Contents

Chairman’s Letter to Shareholders	4
Portfolio Managers’ Comments	5
Fund Leverage	9
Common Share Information	10
Risk Considerations	12
Performance Overview and Holding Summaries	14
Portfolios of Investments	24
Statement of Assets and Liabilities	102
Statement of Operations	103
Statement of Changes in Net Assets	104
Statement of Cash Flows	106
Financial Highlights	108
Notes to Financial Statements	116
Additional Fund Information	129
Glossary of Terms Used in this Report	130
Reinvest Automatically, Easily and Conveniently	132
Nuveen Investments	3

---

Chairman's Letter to Shareholders

Dear Shareholders,

A pattern of divergence has emerged in the past year. Steady and moderate growth in the U.S. economy helped sustain the stock market's bull run another year. U.S. bonds also performed well, amid subdued inflation, interest rates that remained unexpectedly low and concerns about the economic well-being of the rest of the world. The stronger domestic economy enabled the U.S. Federal Reserve (Fed) to gradually reduce its large scale bond purchases, known as quantitative easing (QE), without disruption to the markets, as well as beginning to set expectations for a transition into tightening mode.

The economic story outside the U.S. continues to improve. Despite the drama over Greece's debt negotiations, the European economy appears to be stabilizing. Japan is on a moderate recovery path as it emerged from recession late last quarter. China's economy decelerated and, despite running well above the rate of other major global economies, investors feared it looked slow by China's standards. Some areas of concern were a surprisingly steep decline in oil prices, the U.S. dollar's rally and an increase in geopolitical tensions, including the Russia-Ukraine crisis and terrorist attacks across the Middle East and Africa, as well as more recently in Europe.

While a backdrop of healthy economic growth in the U.S. and the continuation of accommodative monetary policy (with the central banks of Japan and Europe stepping in where the Fed has left off) bodes well for the markets, the global outlook has become more uncertain. Indeed, volatility is likely to feature more prominently in the investment landscape going forward. Such conditions underscore the importance of professional investment management. Experienced investment teams have weathered the market's ups and downs in the past and emerged with a better understanding of the sensitivities of their asset class and investment style, particularly in times of turbulence. We recognize the importance of maximizing gains, while striving to minimize volatility.

And, the same is true for investors like you. Maintaining an appropriate time horizon, diversification and relying on practiced investment teams are among your best strategies for achieving your long-term investment objectives. Additionally, I encourage you to communicate with your financial consultant if you have questions about your investment in a Nuveen Fund. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

William J. Schneider  
Chairman of the Board  
June 22, 2015

4 Nuveen Investments

## Portfolio Managers' Comments

Nuveen Investment Quality Municipal Fund, Inc. (NQM)  
Nuveen Select Quality Municipal Fund, Inc. (NQS)  
Nuveen Quality Income Municipal Fund, Inc. (NQU)  
Nuveen Premier Municipal Income Fund, Inc. (NPF)  
Nuveen Municipal High Income Opportunity Fund (NMZ)

These Funds feature portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments, Inc. Portfolio managers Christopher L. Drahn, CFA, Thomas C. Spalding, CFA, Daniel J. Close, CFA, and John V. Miller, CFA, review key investment strategies and the six-month performance of these five Funds. Chris has managed NQM since 2011 and Tom has managed NQS and NQU since 2003. Dan assumed portfolio management responsibility for NPF in 2011, while John has managed NMZ since its inception in 2003.

What key strategies were used to manage these Funds during the six-month reporting period ended April 30, 2015?

A backdrop of supportive technical and fundamental factors helped the municipal market rally in the first half of the reporting period. However, conditions turned more volatile in the second three months. Disappointing economic data, uncertainty about the timeline for the Federal Reserve's first rate increase, an oversupply of new issuance and seasonal weakness due to tax loss selling led to greater price fluctuations within the municipal market in early 2015. In this environment, interest rates fell through January then plodded upward, ending the reporting period at nearly the same level where they began. Municipal bond prices were up modestly for the overall six-month reporting period. We continued to take a bottom-up approach to identifying sectors that appeared undervalued as well as individual credits that had the potential to perform well over the long term and helped keep the Funds fully invested.

Much of our trading activity during the reporting period was focused on reinvesting the cash from called bonds. The decline in municipal yields and the flattening of the municipal yield curve relative to the Treasury curve helped to make refunding deals more attractive and we saw an increase in this activity during the reporting period, as bond issuers sought to lower costs through refinancings.

NQM's overall positioning remained relatively unchanged. We sought to maintain NQM's overweight to longer maturity and mid-quality credits (specifically, A rated and BBB rated bonds). On a sector basis, NQM maintained overweight allocations to the

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

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

Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer.

Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

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

Nuveen Investments

5

---

Portfolio Managers' Comments (continued)

hospital sector and underweight allocations to state and local general obligation (GO) bonds. The Fund added a number of new issues, including revenue bonds for Miami-Dade County Aviation and the Long Island Power Authority Electric System.

Buying activity in NQS and NQU was relatively muted early in the reporting period then accelerated in the latter half. The two Funds purchased new issues for Atlanta Water and Sewer Authority and Indiana Finance Authority for Indiana University Hospital, as well as emphasized other shorter duration credits with ample liquidity to help keep the Funds within their specified duration ranges.

NPF bought credits primarily on the new issue market but also included some from the secondary market. During the reporting period, the Fund added water and sewer bonds issued for Baltimore Wastewater, East Baton Rouge Sewerage Commission and Las Vegas Valley Water District; an Oregon State Lottery dedicated tax bond; and a Golden State Tobacco Settlement appropriation bond. Overall, NPF's purchases were focused on the intermediate to longer maturity range and tended to be of higher credit quality.

In addition, we established a portfolio hedge in NPF by purchasing a credit default swap on the debt obligations of the U.S. territory of Puerto Rico. We have previously noted a correlation between the credit quality of Puerto Rico bonds and that of the overall high yield municipal bond market. Given that NPF regularly maintains a meaningful stake in BBB rated and below investment grade rated bonds, we saw this as a way to reduce the Fund's overall risk while continuing to take advantage of opportunities to invest in the lower quality portion of the market. During the reporting period, these swaps had a negligible impact on performance.

In NMZ, we continued to focus on research and the selection of individual credits with the potential for improvement as the key contributors to performance. NMZ emphasized bonds with above-market coupons and stable to improving credit fundamentals. We generally preferred revenue over GO bonds, favoring the land-backed, charter school and hospital sectors during this reporting period. The Fund also continued to hold an overweight exposure to California, where we like the favorable technical and fundamental factors that have helped the State's municipal bonds outperform the national market recently. Additions to NMZ during this reporting period included Loma Linda University Medical Center, a BBB rated California bond offering an above-market coupon and attractive credit fundamentals. In the land-backed sector, we bought several issues, including bonds issued for Ave Maria Stewardship Community Development District in Naples, Florida; Lakewood Ranch Stewardship District Special Assessment in Florida; Islands at Doral in Miami, Florida; Beaumont Financial Authority Improvement Area 7A in California; and STC Metropolitan District 2 in Colorado. We also increased the Fund's existing position in New York Liberty Development 3 World Trade Center, as well as added a Delaware Odyssey Charter School revenue bond.

Cash for purchases was generated primarily by proceeds from called and matured bonds, which we worked to redeploy to keep the Funds fully invested and support their income streams. In addition, NPF and NMZ sold some positions for credit specific reasons. In NPF, we eliminated any remaining exposure to unenhanced Detroit water and sewer credits and sold the Fund's holding in Coffee County Hospitals, Georgia. Both sales were triggered by deteriorating credit concerns. NPF also unwound two tender option bond (TOB) trusts during this reporting period and held the residual securities in its portfolio. In NMZ, we sold two pre-refunded bonds issued for Garden City Hospital Finance Authority in Michigan and Albemarle Hospital Authority in North Carolina. The Fund had owned the two credits prior to their refunding and subsequently we believed they had little upside left.

As of April 30, 2015, all of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management and income and total return enhancement.



6 Nuveen Investments

---

How did the Funds perform during the six-month reporting period ended April 30, 2015?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the six-month, one-year, five-year and ten-year periods ended April 30, 2015. Each Fund's total returns at common share net asset value (NAV) are compared with the performance of corresponding market indexes and a Lipper classification average.

For the six months ended April 30, 2015, the total returns at common share NAV for NQM, NQS, NQU and NPF exceeded the return for the national S&P Municipal Bond Index. For the same period, NQM, NQS and NQU outperformed the average return for the Lipper General and Insured Leveraged Municipal Debt Funds Classification Average, while NPF underperformed this Lipper average. NMZ outperformed the return on the S&P Municipal Bond High Yield Index, the S&P Municipal Bond Index and the average return for the Lipper High-Yield Municipal Debt Funds Classification Average.

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

During this reporting period, municipal bonds with intermediate and longer maturities generally outperformed those with shorter maturities. In general, the Funds' durations and yield curve positioning were positive for performance. Consistent with our long term strategy, these Funds tended to have longer durations than the municipal market in general, with overweightings in the longer parts of the yield curve that performed well and underweightings in the underperforming shorter end of the curve. Exposure to zero coupon bonds, which typically have higher durations, was particularly beneficial. Among the five Funds, NPF, NQS and NQU had the largest weightings in zero coupon bonds.

During this reporting period, lower rated bonds generally outperformed higher quality bonds, as the municipal market rally continued and investors became more willing to accept risk. These Funds tended to have overweightings in A rated and BBB rated bonds and underweightings in the AAA rated and AA rated categories relative to their benchmark and credit exposure was generally positive for their performance. As with duration, differences in credit allocation accounted for some of the differences in performance. All of these Funds benefited from their lower rated holdings during this reporting period.

Among the municipal market sectors, tobacco, health care (especially hospitals), industrial development revenue (IDR) and transportation (especially tollroads) were some of the top performing groups during this reporting period. Tobacco bonds performed well due to their lower credit quality and the broader demand for higher yields. Health care, IDR and transportation bonds also benefited from investor demand for lower rated credits, as well as generally improving credit fundamentals across these sectors. NQM benefited generally from an overweight in revenue bonds, which was partially offset by the slightly negative effect of an overweight allocation to the weak-performing pre-refunded sector. Overweight positions in tobacco, health care and transportation bonds were the main positive drivers of performance for NQS and NQU. NPF benefited primarily from its overweightings in tobacco. However, an underweight allocation to IDR credits modestly detracted from NPF's results. Also during this reporting period, Moody's upgraded Harris County-Houston Sports Authority bonds following a successful restructuring in November 2014. NQS, NQU and NPF held the bonds in their portfolios.

NMZ's performance was supported by narrowing credit spreads and strengthening fundamentals in key sectors and individual holdings. Although spreads widened for the high yield municipal market overall during this reporting period, excluding Puerto Rico bonds, spreads across the other high yield sectors actually tightened. NMZ's top contributors were from the land-backed, charter school and tollroads sectors. The strong performance of these

holdings during this reporting period was driven by their above-market coupons, long maturities and improving credit fundamentals. The Fund's standout contributors included bonds issued for New York City Liberty 3 World Trade Center, a federal program to encourage the redevelopment of Lower Manhattan; Florida Renaissance Charter Schools, a network of schools with rising attendance; and San Joaquin Hills Transportation Corridor

Nuveen Investments

7

---

Portfolio Managers' Comments (continued)

Agency, a large tollroad system in Orange County, California, experiencing an increase in both traffic rates and toll fees that has bolstered revenues.

As noted in the previous Shareholder Fund Report, we continue to monitor two situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico and the City of Detroit's bankruptcy case. In terms of Puerto Rico holdings, shareholders should note that NQM, NQS and NQU had limited exposure to Puerto Rico debt, 0.23%, 0.30% and 1.07% respectively, while NPF and NMZ 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). However, Puerto Rico's continued economic weakening, escalating debt service obligations and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Puerto Rico general obligation debt is rated Caa2/CCC+/B (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

On February 6, 2015, a federal court found Puerto Rico's Recovery Act to be unconstitutional. Though the Commonwealth is pursuing an appeal of the ruling, the outcome is uncertain. Puerto Rico's non-voting Representative in Congress recently introduced legislation that would make chapter 9 bankruptcy available to the Commonwealth's public corporations. A congressional committee hearing was held on February 26, 2015, but the bill has not advanced out of committee.

In light of the evolving economic situation in Puerto Rico, Nuveen's credit analysis of the Commonwealth had previously considered the possibility of a default and restructuring of public corporations and we adjusted our portfolios to prepare for such an outcome, although no such default or restructuring has occurred to date. The Nuveen complex's entire exposure to obligations of the government of Puerto Rico and other Puerto Rico issuers totaled 0.33% of assets under management as of April 30, 2015. As of April 30, 2015, the Funds' limited exposure to Puerto Rico generally was invested in bonds that were insured, pre-refunded (and therefore backed by securities such as U.S. Treasuries), or tobacco settlement bonds. Overall, the small size of our exposures meant that our Puerto Rico holdings had a negligible impact on performance.

The second situation that we continued to monitor was the City of Detroit's filing for chapter 9 in federal bankruptcy court in July 2013. Burdened by decades of population loss, changes in the auto manufacturing industry and significant tax base deterioration, Detroit had been under severe financial stress for an extended period prior to the filing. Before Detroit could exit bankruptcy, issues surrounding the city's complex debt portfolio, numerous union contracts, significant legal questions and more than 100,000 creditors had to be resolved. By October 2014, all of the major creditors had reached an agreement on the city's plan to restructure its \$18.5 billion of debt and emerge from bankruptcy on November 7, 2014. The U.S. Bankruptcy Court approved the city's bankruptcy exit plan, thereby erasing approximately \$7 billion in debt. The settlement plan also provided for \$1.7 billion to be reinvested in the city for improved public safety, blight removal and upgraded basic services.

In August 2014, Detroit announced a tender offer for the city's water and sewer bonds, aimed at replacing some of the \$5.2 billion of existing debt with lower cost bonds. Approximately \$1.5 billion in existing water and sewer bonds were returned to the city by investors under the tender offer, which enabled Detroit to issue new water and sewer bonds, resulting in savings of \$250 million over the life of the bonds. The city also raised about \$150 million to finance sewer system improvements. As part of the deal, Detroit water and sewer bonds also were permanently removed from the city's bankruptcy case, which led to a rally in the bonds' price. NQS, NQU and NMZ continued to hold Detroit water and sewer bonds, which had been purchased when the new bonds were issued following the tender offer, prior to the beginning of this reporting period.

8 Nuveen Investments

---

## Fund Leverage

## IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

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

As of April 30, 2015, the Funds' percentages of leverage are as shown in the accompanying table.

	NQM	NQS	NQU	NPF	NMZ
Effective Leverage*	35.66%	37.61%	36.27%	35.89%	31.57%
Regulatory Leverage*	29.45%	32.68%	33.45%	29.76%	11.20%

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

## THE FUNDS' REGULATORY LEVERAGE

As of April 30, 2015, the Funds have issued and outstanding Variable Rate MuniFund Term Preferred (VMTP) Shares and Variable Rate Demand Preferred (VRDP) Shares as shown in the accompanying table.

	VMTP Shares		VRDP Shares		
	Series	Shares Issued at Liquidation Value	Series	Shares Issued at Liquidation Value	Total
NQM	2017	\$43,500,000	1	\$236,800,000	\$280,300,000
NQS	—	—	1	\$267,500,000	\$267,500,000
NQU	—	—	1	\$385,400,000	\$385,400,000
NPF	—	—	1	\$127,700,000	\$127,700,000
NMZ	2016	\$51,000,000		—	
	2016-1	\$36,000,000			
		\$87,000,000			\$87,000,000

Refer to Notes to Financial Statements, Note 4 — Fund Shares, Preferred Shares for further details on VMTP and VRDP Shares and each Fund's respective transactions.

Nuveen Investments

9

---

## Common Share Information

## COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of April 30, 2015. 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 common shareholders were as shown in the accompanying table.

Ex-Dividend Date	Per Common Share Amounts									
	NQM		NQS		NQU		NPF		NMZ	
November 2014	\$0.0820		\$0.0665		\$0.0685		\$0.0720		\$0.0760	
December	0.0820		0.0665		0.0685		0.0720		0.0760	
January	0.0820		0.0665		0.0685		0.0720		0.0760	
February	0.0820		0.0665		0.0685		0.0720		0.0760	
March	0.0820		0.0665		0.0685		0.0685		0.0760	
April 2015	0.0820		0.0665		0.0685		0.0685		0.0760	
Ordinary Income Distribution*	\$0.0019		\$0.0010		\$0.0003		\$0.0003		\$0.0102	
Market Yield**	6.27	%	5.68	%	5.93	%	5.99	%	6.61	%
Taxable-Equivalent Yield**	8.71	%	7.89	%	8.24	%	8.32	%	9.18	%

\* Distribution paid in December 2014.

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

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

As of April 30, 2015, the Funds had positive UNII balances, based upon our best estimate, for tax purposes and positive UNII balances for financial reporting purposes.

All monthly dividends paid by the Funds 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.

10 Nuveen Investments

---

## COMMON SHARE EQUITY SHELF PROGRAMS

During the current reporting period, NMZ was authorized to issue additional common shares through its ongoing equity shelf programs. Under this program, NMZ, 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 common share. Under the equity shelf programs, the Fund is authorized to issue the following number of additional common shares:

	NMZ
Additional Common Shares Authorized	7,700,000

During the current reporting period, NMZ did not sell any common shares through its equity shelf program.

## COMMON SHARE REPURCHASES

During August 2014, 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 April 30, 2015, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired their outstanding common shares as shown in the accompanying table.

	NQM	NQS	NQU	NPF	NMZ
Common Shares Cumulatively Repurchased and Retired	0	0	0	202,500	0
Common Shares Authorized for Repurchase	3,600,000	3,520,000	5,440,000	1,990,000	5,005,000

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

## OTHER COMMON SHARE INFORMATION

As of April 30, 2015, and during the current reporting period, the Funds' common share prices were trading at a premium/(discount) to their common share NAVs as shown in the accompanying table.

	NQM	NQS	NQU	NPF	NMZ
Common Share NAV	\$16.15	\$15.65	\$15.67	\$15.16	\$13.78
Common Share Price	\$15.69	\$14.05	\$13.87	\$13.73	\$13.80
Premium/(Discount) to NAV	(2.85 )%	(10.22 )%	(11.49 )%	(9.43 )%	0.15 %
6-Month Average Premium/(Discount) to NAV	(5.63 )%	(11.33 )%	(11.58 )%	(9.93 )%	(1.54 )%

Nuveen Investments

11

## Risk Considerations

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

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

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

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

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

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

**Credit Risk.** An issuer of a bond held by a Fund may be unable to make interest and principal payments when due. A failure by the issuer to make such payments is called a "default". A default can cause the price of the issuer's bonds to plummet. Even if the issuer does not default, the prices of its bonds can fall if the market perceives that the risk of default is increasing.

**Low-Quality Bond Risk.** NMZ concentrates a large portion of its investments in low-quality municipal bonds (sometimes called "junk bonds"), which have greater credit risk and generally are less liquid and have more volatile prices than higher quality securities.

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

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

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

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

**Below-Investment Grade Risk.** Investments in securities below investment grade quality are predominantly speculative and subject to greater volatility and risk of default.

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

NQM

Nuveen Investment Quality Municipal Fund, Inc.  
 Performance Overview and Holding Summaries as of April 30, 2015

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

Average Annual Total Returns as of April 30, 2015

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NQM at Common Share NAV	2.81%	10.52%	8.54%	6.46%
NQM at Common Share Price	9.51%	14.89%	8.88%	7.14%
S&P Municipal Bond Index	1.27%	4.86%	4.92%	4.63%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	2.40%	9.96%	8.36%	6.11%

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

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	147.4%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.4%
Other Assets Less Liabilities	2.1%
Net Assets Plus Floating Rate Obligations, VMTP Shares, at Liquidation Value	149.9%
VRDP Shares, at Liquidation Value	
Floating Rate Obligations	(8.1)%
VMTP Shares, at Liquidation Value	(6.5)%
VRDP Shares, at Liquidation Value	(35.3)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.2%
AA	39.1%
A	23.2%
BBB	14.5%
BB or Lower	5.2%
N/R (not rated)	4.8%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	20.9%
Transportation	12.7%
Tax Obligation/Limited	11.8%
U.S. Guaranteed	10.5%
Education and Civic Organizations	10.4%
Tax Obligation/General	10.1%
Water and Sewer	7.6%
Utilities	6.8%
Other	9.2%
Total	100%

States and Territories

(% of total municipal bonds)

California	16.2%
Texas	11.0%

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Illinois	8.8%
Florida	7.0%
Colorado	5.3%
New York	3.8%
District of Columbia	3.8%
Ohio	3.1%
Pennsylvania	2.7%
Minnesota	2.5%
Louisiana	2.4%
Arizona	2.3%
Missouri	2.3%
Tennessee	2.3%
Massachusetts	1.9%
Michigan	1.7%
Nebraska	1.7%
Wisconsin	1.7%
Other	19.5%
Total	100%

Nuveen Investments

15

NQS

Nuveen Select Quality Municipal Fund, Inc.  
 Performance Overview and Holding Summaries as of April 30, 2015

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

Average Annual Total Returns as of April 30, 2015

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NQS at Common Share NAV	2.42%	9.06%	8.34%	6.35%
NQS at Common Share Price	3.38%	9.86%	5.96%	6.25%
S&P Municipal Bond Index	1.27%	4.86%	4.92%	4.63%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	2.40%	9.96%	8.36%	6.11%

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.



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	148.7%
Corporate Bonds	0.0%
Other Assets Less Liabilities	2.2%
Net Assets Plus Floating Rate Obligations & VRDP Shares, at Liquidation Value	150.9%
Floating Rate Obligations	(2.4)%
VRDP Shares, at Liquidation Value	(48.5)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	21.0%
AA	42.9%
A	20.0%
BBB	8.0%
BB or Lower	6.7%
N/R (not rated)	1.4%
Total	100%

Portfolio Composition

(% of total investments)

Transportation	18.3%
Health Care	18.2%
Tax Obligation/Limited	15.8%
U.S. Guaranteed	13.2%
Tax Obligation/General	12.0%
Utilities	6.1%
Consumer Staples	6.0%
Other	10.4%
Total	100%

States and Territories

(% of total municipal bonds)

Texas	14.9%
Illinois	13.3%
California	8.6%
Florida	6.2%
Ohio	5.0%
Colorado	4.7%

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

New York	4.4%
Michigan	3.6%
Pennsylvania	3.0%
Virginia	2.9%
New Jersey	2.8%
South Carolina	2.7%
Massachusetts	2.7%
Indiana	2.7%
Missouri	2.3%
Nevada	2.0%
Other	18.2%
Total	100%

Nuveen Investments

17

NQU

Nuveen Quality Income Municipal Fund, Inc.  
 Performance Overview and Holding Summaries as of April 30, 2015

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

Average Annual Total Returns as of April 30, 2015

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NQU at Common Share NAV	2.49%	10.02%	7.71%	5.97%
NQU at Common Share Price	2.22%	6.96%	5.76%	6.08%
S&P Municipal Bond Index	1.27%	4.86%	4.92%	4.63%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	2.40%	9.96%	8.36%	6.11%

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

18 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	150.9%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	1.4%
Other Assets Less Liabilities	2.4%
Net Assets Plus Floating Rate Obligations & VRDP Shares, at Liquidation Value	154.7%
Floating Rate Obligations	(4.4)%
VRDP Shares, at Liquidation Value	(50.3)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	12.7%
AA	51.1%
A	15.6%
BBB	10.0%
BB or Lower	9.5%
N/R (not rated)	1.1%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	22.1%
Transportation	20.0%
Tax Obligation/Limited	15.9%
Tax Obligation/General	13.0%
Consumer Staples	7.0%
U.S. Guaranteed	6.6%
Education and Civic Organizations	5.7%
Other	9.7%
Total	100%

States and Territories

(% of total municipal bonds)

California	13.4%
Illinois	10.5%
Texas	9.4%
Colorado	6.6%
New York	5.9%

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Ohio	4.5%
Michigan	4.4%
Virginia	3.5%
Florida	3.0%
Indiana	2.8%
Pennsylvania	2.7%
Nevada	2.6%
Missouri	2.6%
Louisiana	2.3%
Massachusetts	2.2%
Georgia	2.2%
North Carolina	2.1%
Other	19.3%
Total	100%

Nuveen Investments

19

NPF

Nuveen Premier Municipal Income Fund, Inc.  
 Performance Overview and Holding Summaries as of April 30, 2015

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

Average Annual Total Returns as of April 30, 2015

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NPF at Common Share NAV	1.58%	8.26%	7.31%	5.53%
NPF at Common Share Price	3.01%	7.97%	6.85%	6.15%
S&P Municipal Bond Index	1.27%	4.86%	4.92%	4.63%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	2.40%	9.96%	8.36%	6.11%

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.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	148.4%
Short-Term Municipal Bonds	0.7%
Other Assets Less Liabilities	2.8%
Net Assets Plus Floating Rate Obligations & VRDP Shares, at Liquidation Value	151.9%
Floating Rate Obligations	(9.5)%
VRDP Shares, at Liquidation Value	(42.4)%
Net Assets	100%

Credit Quality

(% of total investment exposure)<sup>1</sup>

AAA/U.S. Guaranteed	17.7%
AA	45.9%
A	16.7%
BBB	11.6%
BB or Lower	6.0%
N/R (not rated)	2.1%
Total	100%

Portfolio Composition

(% of total investments)<sup>1</sup>

Tax Obligation/Limited	22.6%
Transportation	14.5%
U.S. Guaranteed	12.1%
Utilities	12.0%
Health Care	9.9%
Water and Sewer	9.8%
Tax Obligation/General	7.3%
Other	11.8%
Total	100%

States and Territories

(% of total municipal bonds)

California	15.6%
Illinois	12.0%
New York	6.4%
Texas	6.2%
Colorado	5.3%
Louisiana	4.7%

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

New Jersey	4.0%
Michigan	3.3%
Arizona	2.9%
North Carolina	2.8%
Nevada	2.5%
Ohio	2.4%
Kentucky	2.2%
Indiana	2.2%
Massachusetts	1.8%
Utah	1.8%
Pennsylvania	1.6%
Maryland	1.6%
South Carolina	1.5%
Other	19.2%
Total	100%

1 Excluding investments in derivatives.

Nuveen Investments

21



NMZ

Nuveen Municipal High Income Opportunity Fund  
 Performance Overview and Holding Summaries as of April 30, 2015

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

Average Annual Total Returns as of April 30, 2015

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NMZ at Common Share NAV	3.94%	12.15%	11.14%	6.88%
NMZ at Common Share Price	8.08%	13.52%	8.67%	6.57%
S&P Municipal Bond High Yield Index	2.30%	7.71%	7.90%	5.47%
S&P Municipal Bond Index	1.27%	4.86%	4.92%	4.63%
Lipper High-Yield Municipal Debt Funds Classification Average	1.38%	2.32%	10.15%	8.06%

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.

22 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	110.6%
Common Stocks	1.6%
Corporate Bonds	0.0%
Other Assets Less Liabilities	2.3%
Net Assets Plus Floating Rate Obligations & VMTP Shares, at Liquidation Value	114.5%
Floating Rate Obligations	(1.9)%
VMTP Shares, at Liquidation Value	(12.6)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	3.2%
AA	26.9%
A	10.5%
BBB	12.5%
BB or Lower	13.8%
N/R (not rated)	32.0%
N/A (not applicable)	1.1%
Total	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	23.0%
Education and Civic Organizations	16.1%
Health Care	14.7%
Industrials	8.4%
Transportation	7.2%
Consumer Staples	4.9%
Utilities	4.9%
Long-term Care	4.5%
Consumer Discretionary	4.0%
Other	12.2%
Total	100%

States and Territories

(% of total municipal bonds)

California	14.9%
Florida	12.5%

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Illinois	8.1%
Colorado	7.7%
Texas	6.0%
Arizona	4.1%
Louisiana	3.5%
Ohio	3.4%
Indiana	3.2%
Michigan	3.0%
Wisconsin	2.9%
New York	2.8%
Washington	2.6%
Pennsylvania	2.1%
New Jersey	2.0%
Missouri	1.8%
Other	19.4%
Total	100%

Nuveen Investments

23

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 147.4% (99.7% of Total Investments)			
	MUNICIPAL BONDS – 147.4% (99.7% of Total Investments)			
	Alabama – 1.3% (0.9% of Total Investments)			
\$ 3,800	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/36 (UB)	11/16 at 100.00	AA+	\$ 4,023,516
	Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A:			
1,200	5.250%, 11/15/20	11/15 at 100.00	Baa2	1,219,764
800	5.000%, 11/15/30	11/15 at 100.00	Baa2	802,888
1,650	Courtland Industrial Development Board, Alabama, Pollution Control Revenue Bonds, International Paper Company, Series 2005A, 5.000%, 6/01/25 (Pre-refunded 6/01/15)	6/15 at 100.00	BBB (4)	1,656,765
1,000	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	7/15 at 100.00	AA	1,004,230
8,450	Total Alabama			8,707,163
	Alaska – 0.6% (0.4% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
4,000	5.000%, 6/01/32	6/15 at 100.00	B2	3,507,520
500	5.000%, 6/01/46	6/15 at 100.00	B2	395,410
4,500	Total Alaska			3,902,930
	Arizona – 3.4% (2.3% of Total Investments)			
980	Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds, Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	A3	1,056,381
	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A:			
1,490	5.000%, 7/01/30	7/22 at 100.00	A1	1,594,464
2,500	5.000%, 7/01/32	7/22 at 100.00	A1	2,654,350

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Glendale Industrial Development Authority, Arizona, Revenue Bonds, John C. Lincoln Health Network, Series 2005B:				
485	5.250%, 12/01/24 (Pre-refunded 12/01/15)	12/15 at 100.00	N/R (4)	499,244
265	5.250%, 12/01/25 (Pre-refunded 12/01/15)	12/15 at 100.00	N/R (4)	272,783
2,000	Maricopa County Industrial Development Authority, Arizona, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/32	7/17 at 100.00	A	2,110,160
2,500	Mesa, Arizona, Utility System Revenue Bonds, Tender Option Bond Trust, Series 11032- 11034, 15.239%, 7/01/26 – AGM Insured (IF)	7/17 at 100.00	AA	2,671,700
5,000	Phoenix, Arizona, Civic Improvement Corporation, Senior Lien Airport Revenue Bonds, Series 2008, Trust 1132, 9.275%, 1/01/32 (IF)	7/18 at 100.00	AA–	5,999,300
3,450	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	3,926,409
1,100	Student and Academic Services LLC, Arizona, Lease Revenue Bonds, Northern Arizona University Project, Series 2014, 5.000%, 6/01/34 – BAM Insured	6/24 at 100.00	AA	1,230,163
900	Watson Road Community Facilities District, Arizona, Special Assessment Revenue Bonds, Series 2005, 6.000%, 7/01/30	7/16 at 100.00	N/R	913,500
20,670	Total Arizona			22,928,454
Arkansas – 0.5% (0.3% of Total Investments)				
3,290	University of Arkansas, Revenue Bonds, Pine Bluff Campus, Refunding & Construction Series 2005A, 5.000%, 12/01/30 (Pre-refunded 12/01/15) – AMBAC Insured	12/15 at 100.00	Aa2 (4)	3,382,186
California – 23.5% (15.9% of Total Investments)				
1,500	ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured Revenue Bonds, Channing House, Series 2010, 6.000%, 5/15/30	5/20 at 100.00	A+	1,773,735

24 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 2,250	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Series 2005, 4.750%, 10/01/28	10/15 at 100.00	Aa1	\$ 2,292,638
1,000	California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006, 5.000%, 11/01/30	11/15 at 100.00	A2	1,020,860
2,500	California Health Facilities Financing Authority, Revenue Bonds, Cedars-Sinai Medical Center, Series 2005, 5.000%, 11/15/27	11/15 at 100.00	AA-	2,559,525
4,285	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	4,403,052
180	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	202,160
5,500	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, 2007A, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA-	5,780,170
1,390	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2015-XF0078, 13.571%, 5/15/40 (IF)	5/18 at 100.00	AA-	1,976,066
1,000	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2005A-2, 5.400%, 4/01/25 (Alternative Minimum Tax)	4/16 at 100.00	A-	1,014,050
810	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009-I, 6.375%, 11/01/34	11/19 at 100.00	A1	986,110
1,530	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30	3/20 at 100.00	A1	1,768,711
California State, General Obligation Bonds, Various Purpose Series 2010:				
2,100	5.250%, 3/01/30	3/20 at 100.00	Aa3	2,447,844
3,000	5.500%, 3/01/40	3/20 at 100.00	Aa3	3,510,300
California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010:				
900	6.000%, 10/01/29	10/19 at 100.00	BBB+	1,014,723
1,030	6.250%, 10/01/39	10/19 at 100.00	BBB+	1,159,152

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,050	California Statewide Communities Development Authority, School Facility Revenue Bonds, Aspire Public Schools, Series 2010, 6.000%, 7/01/40	1/19 at 100.00	BB	1,123,269
1,000	California Statewide Community Development Authority, Revenue Bonds, Childrens Hospital of Los Angeles, Series 2007, 5.000%, 8/15/47	8/17 at 100.00	BBB+	1,045,100
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A: 5.250%, 7/01/30	7/15 at 100.00	CCC	921,310
2,000	5.000%, 7/01/39	7/15 at 100.00	CCC	1,810,080
1,900	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/16 at 100.00	A1	1,945,866
2,530	Commerce Joint Power Financing Authority, California, Tax Allocation Bonds, Redevelopment Projects 2 and 3, Refunding Series 2003A, 5.000%, 8/01/28 – RAAI Insured	8/15 at 100.00	AA	2,533,188
1,260	Davis Redevelopment Agency, California, Tax Allocation Bonds, Davis Redevelopment Project, Subordinate Series 2011A, 7.000%, 12/01/36	12/21 at 100.00	A+	1,583,631
3,500	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A, 0.000%, 1/15/34 – AGM Insured	No Opt. Call	AA	1,557,745
1,500	Gavilan Joint Community College District, Santa Clara and San Benito Counties, California, General Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35	8/21 at 100.00	Aa2	1,780,320
2,000	Glendale Redevelopment Agency, California, Tax Allocation Bonds, Central Glendale Redevelopment Project, Series 2010, 5.500%, 12/01/24	12/16 at 100.00	A	2,100,360
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
3,000	5.000%, 6/01/33	6/17 at 100.00	B	2,528,040
1,000	5.750%, 6/01/47	6/17 at 100.00	B	869,390
610	5.125%, 6/01/47	6/17 at 100.00	B	487,225
9,740	Huntington Park Redevelopment Agency, California, Single Family Residential Mortgage Revenue Refunding Bonds, Series 1986A, 8.000%, 12/01/19 (ETM)	No Opt. Call	Aaa	12,783,263

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 2,000	Los Rios Community College District, Sacramento County, California, General Obligation Lien Series 2009D, 5.375%, 8/01/34	8/19 at 100.00	AA-\$	2,290,460
250	Lynwood Redevelopment Agency, California, Project A Revenue Bonds, Subordinate Lien Series Lien Series 2011A, 7.000%, 9/01/31	9/21 at 100.00	A-	312,263
500	Madera County, California, Certificates of Participation, Children's Hospital Central California, Series 2010, 5.375%, 3/15/36	3/20 at 100.00	AA-	559,725
6,215	Marinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2011, 5.875%, 8/01/31	8/24 at 100.00	AA	7,803,430
1,160	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43	8/35 at 100.00	AA	787,362
2,700	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 7.000%, 11/01/34	No Opt. Call	A	3,766,905
1,030	Natomas Union School District, Sacramento County, California, General Obligation Refunding Bonds, Series 1999, 5.950%, 9/01/21 - NPMFG Insured	No Opt. Call	AA-	1,142,950
15,770	Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Refunding Bonds, Redevelopment Project 1, Series 1995, 7.400%, 8/01/25 - NPMFG Insured	No Opt. Call	AA-	19,784,565
1,265	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39	11/19 at 100.00	Ba1	1,397,724
1,875	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21	11/20 at 100.00	Ba1	2,040,881
13,145	Perris, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1988B, 8.200%, 9/01/23 (Alternative Minimum Tax) (ETM)	No Opt. Call	Aaa	18,809,836
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32	5/21 at 100.00	AA-	2,911,700
2,000	Poway Unified School District, San Diego County, California, General Obligation Bonds, School Facilities	No Opt. Call	Aa2	653,740



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Improvement District 2007-1, Series 2011A, 0.000%, 8/01/41			
5,000	Rialto Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2011A, 0.000%, 8/01/41 – AGM Insured	8/36 at 100.00	AA	3,782,350
	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006:			
250	5.000%, 9/01/21	9/15 at 102.00	Baa1	256,830
275	5.000%, 9/01/23	9/15 at 102.00	Baa1	282,021
660	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2009C, 6.500%, 8/01/39	8/19 at 100.00	A–	764,676
2,000	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Junior Lien Series 2014B, 5.250%, 1/15/44	1/25 at 100.00	BB+	2,204,460
5,360	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 1/15/44	1/25 at 100.00	BBB–	5,891,551
880	Santee Community Development Commission, California, Santee Redevelopment Project Tax Allocation Bonds, Series 2011A, 7.000%, 8/01/31	2/21 at 100.00	A	1,082,646
5,000	Solano Community College District, Solano and Yolo Counties, California, General Obligation Bonds, Election 2012 Series 2013A, 5.000%, 8/01/43	8/23 at 100.00	AA–	5,578,850
1,000	Union City Community Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Subordinate Lien Series 2011, 6.375%, 12/01/23	12/21 at 100.00	A	1,247,060
100	Ventura County Area Housing Authority, California, Multifamily Revenue Bonds, Mira Vista Senior Apartments Project, Series 2006A, 5.000%, 12/01/22 – AMBAC Insured (Alternative Minimum Tax)	12/16 at 100.00	N/R	101,866
2,000	West Contra Costa Unified School District, Contra Costa County, California, General Obligation Bonds, Election 2010 Series 2011A, 5.000%, 8/01/41	8/21 at 100.00	Aa3	2,201,260
3,750	Wisburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B, 0.000%, 8/01/36 – AGM Insured	8/31 at 100.00	AA	2,688,263
4,000	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C, 5.250%, 8/01/47	8/21 at 100.00	Aa2	4,434,400
141,750	Total California			157,755,657

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Colorado – 7.8% (5.3% of Total Investments)				
\$ 1,000	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23	7/18 at 100.00	N/R	\$ 1,026,420
2,945	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Community Leadership Academy, Inc. Second Campus Project, Series 2013, 7.350%, 8/01/43	8/23 at 100.00	BB	3,468,621
1,000	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Peak-to-Peak Charter School, Refunding Series 2014, 5.000%, 8/15/30	8/24 at 100.00	A	1,102,200
1,250	Colorado Educational and Cultural Facilities Authority, Revenue and Refunding Bonds, University Corporation for Atmospheric Research Project, Series 2012A, 4.500%, 9/01/22	No Opt. Call	A+	1,412,100
1,465	Colorado Health Facilities Authority, Colorado, Revenue Bonds, American Baptist Homes Project, Series 2009A, 7.750%, 8/01/39	8/19 at 100.00	N/R	1,622,781
3,020	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/40	1/23 at 100.00	A+	3,337,372
220	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013, 5.625%, 6/01/43	6/23 at 100.00	A3	247,801
2,090	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Poudre Valley Health System, Series 2005B, 5.250%, 3/01/36 – AGM Insured	9/18 at 102.00	AA	2,300,609
625	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Total Long-Term Care National Obligated Group Project, Series 2010A, 6.000%, 11/15/30	11/20 at 100.00	BBB+	698,906
750	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Valley View Hospital Association, Series 2008, 5.500%, 5/15/28	5/18 at 100.00	A–	826,853
250	Colorado Health Facilities Authority, Health and Residential Care Facilities Revenue Bonds, Volunteers of America Care Facilities Obligated Group Projects, Series 2007A, 5.000%, 7/01/15	No Opt. Call	N/R	250,445
1,000	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005, 5.000%, 6/01/29	6/16 at 100.00	A3	1,027,250
1,000	Colorado Housing and Finance Authority, Solid Waste Disposal Revenue Bonds, Waste Management Inc. Project, Series 2004, 5.700%, 7/01/18 (Alternative Minimum Tax)	No Opt. Call	A–	1,139,690
2,000			Aa2	2,083,240

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Colorado Mesa University, Colorado, Enterprise Revenue Bonds, Series 2012B, 4.250%, 5/15/37	5/21 at 100.00		
5	Colorado Water Resources and Power Development Authority, Clean Water Revenue Bonds, 1996 Series A, 5.900%, 9/01/16	9/15 at 100.00	AAA	5,024
3,000	Commerce City, Colorado, Sales and Use Tax Revenue Bonds, Series 2014, 5.000%, 8/01/44 – AGM Insured	8/24 at 100.00	AA	3,363,000
2,000	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	2,265,278
1,000	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013A, 5.250%, 11/15/43 (Alternative Minimum Tax)	11/23 at 100.00	A	1,106,440
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A:			
385	0.000%, 9/01/35	No Opt. Call	Baa1	164,869
150	0.000%, 9/01/37	No Opt. Call	Baa1	59,748
75	0.000%, 9/01/38	No Opt. Call	Baa1	28,481
20	0.000%, 9/01/39	No Opt. Call	Baa1	7,149
110	0.000%, 9/01/41	No Opt. Call	Baa1	34,940
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
995	0.000%, 9/01/29 – NPMFG Insured	No Opt. Call	AA–	583,717
2,155	0.000%, 9/01/30 – NPMFG Insured	No Opt. Call	AA–	1,201,671
50	0.000%, 9/01/31 – NPMFG Insured	No Opt. Call	AA–	26,413
2,795	0.000%, 9/01/32 – NPMFG Insured	No Opt. Call	AA–	1,393,587
100	0.000%, 9/01/33 – NPMFG Insured	No Opt. Call	AA–	47,641
385	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/28 – NPMFG Insured	No Opt. Call	AA–	239,070
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B:			
345	0.000%, 9/01/28 – NPMFG Insured	9/20 at 63.98	AA–	179,400
14,500	0.000%, 3/01/36 – NPMFG Insured	9/20 at 41.72	AA–	4,752,230
500	Eagle County Air Terminal Corporation, Colorado, Airport Terminal Project Revenue Bonds, Refunding Series 2011A, 5.500%, 5/01/22 (Alternative Minimum Tax)	5/21 at 100.00	Baa2	547,770



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Colorado (continued)				
\$ 5,055	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 – AGM Insured	12/20 at 100.00	AA	\$ 5,989,922
3,000	Park Creek Metropolitan District, Colorado, Senior Property Tax Supported Revenue Bonds, Series 2009, 6.250%, 12/01/30 – AGC Insured	12/19 at 100.00	AA	3,467,370
650	Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds, Colorado Springs Utilities, Series 2008, 6.500%, 11/15/38	No Opt. Call	A	879,301
2,365	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41	7/20 at 100.00	Baa3	2,702,793
1,000	Ute Water Conservancy District, Mesa County, Colorado, Water Revenue Bonds, Refunding Series 2012: 4.250%, 6/15/27	6/22 at 100.00	AA	1,090,840
1,430	4.250%, 6/15/28	6/22 at 100.00	AA	1,540,310
350	Willow Trace Metropolitan District, Arapahoe County, Colorado, General Obligation Bonds, Refunding Series 2006A, 4.450%, 12/01/35 (Pre-refunded 12/01/15) – CIFG Insured	12/15 at 100.00	AA (4)	358,789
61,035	Total Colorado			52,580,041
Connecticut – 1.3% (0.9% of Total Investments)				
3,430	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Sacred Heart University, Series 2012H, 5.000%, 7/01/24 – AGM Insured	7/22 at 100.00	AA	3,854,188
1,295	Connecticut Municipal Electric Energy Cooperative, Power Supply System Revenue Bonds, Tender Option Bond Trust 1164: 17.090%, 1/01/32 (IF) (5)	1/23 at 100.00	Aa3	1,930,081
190	16.932%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	275,257
2,500	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.875%, 4/01/39	4/20 at 100.00	N/R	3,009,675
7,415	Total Connecticut			9,069,201
District of Columbia – 5.7% (3.8% of Total Investments)				
23,745			AA+	29,189,491

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	District of Columbia Water and Sewer Authority, Public Utility Revenue Bonds, Series 1998, 5.500%, 10/01/23 – AGM Insured (UB)	No Opt. Call		
3,000	District of Columbia, General Obligation Bonds, Series 1998B, 6.000%, 6/01/16 – NCFG Insured	No Opt. Call	Aa1	3,183,570
	District of Columbia, Revenue Bonds, Association of American Medical Colleges, Series 2011A:			
1,000	5.000%, 10/01/27	10/23 at 100.00	A+	1,158,490
1,490	5.000%, 10/01/28	10/23 at 100.00	A+	1,712,919
1,185	5.000%, 10/01/29	10/23 at 100.00	A+	1,357,311
1,200	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Tender Option Bond Trust 1606, 11.676%, 10/01/30 – AMBAC Insured (IF) (5)	10/16 at 100.00	AA+	1,370,148
31,620	Total District of Columbia			37,971,929
	Florida – 10.4% (7.0% of Total Investments)			
1,480	Atlantic Beach, Florida, Healthcare Facilities Revenue Refunding Bonds, Fleet Landing Project, Series 2013A, 5.000%, 11/15/37	11/23 at 100.00	BBB	1,566,935
	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A:			
450	5.000%, 9/01/45	9/23 at 100.00	BBB–	463,262
850	5.000%, 9/01/48	9/23 at 100.00	BBB–	873,069
180	Board of Regents, Florida State University, Housing Facility Revenue Bonds, Series 2005A, 5.000%, 5/01/27	No Opt. Call	Aa2	182,488
3,730	Brevard County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Health First, Inc. Project, Series 2005, 5.000%, 4/01/24 (Pre-refunded 4/01/16)	4/16 at 100.00	A– (4)	3,892,442
1,000	Brevard County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Health First, Inc. Project, Series 2009B, 7.000%, 4/01/39 (Pre-refunded 4/01/19)	4/19 at 100.00	A– (4)	1,220,330
4,315	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	4,765,270
100	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2012A, 6.125%, 6/15/43	No Opt. Call	N/R	102,276

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 4,165	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University Project, Refunding Series 2012A, 5.000%, 4/01/32	4/22 at 100.00	Baa1	\$ 4,466,463
1,150	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	Baa1	1,346,121
1,000	Miami-Dade County Educational Facilities Authority, Florida, Revenue Bonds, University of Miami, Series 2008A, 5.200%, 4/01/24	4/16 at 100.00	A-	1,043,460
13,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport Hub, Series 2007B, 4.500%, 10/01/31 – NPFG Insured	10/17 at 100.00	AA-	13,815,100
5,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Refunding Series 2014A, 5.000%, 10/01/35 (Alternative Minimum Tax)	10/24 at 100.00	A	5,542,200
1,000	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	1,132,400
7,045	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	7,797,970
4,000	North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.375%, 10/01/40	10/20 at 100.00	AA	4,511,280
3,000	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 46B, Series 2007A, 5.350%, 8/01/41	8/17 at 100.00	N/R	3,061,260
2,695	Old Palm Community Development District, Florida, Special Assessment Bonds, Palm Beach Gardens, Series 2004A, 5.900%, 5/01/35	5/15 at 101.00	N/R	2,724,672
1,300	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, The Waterford Project, Series 2007, 5.875%, 11/15/37 (Pre-refunded 11/15/17)	11/17 at 100.00	A (4)	1,464,177
5,895	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (5)	8/17 at 100.00	AA	6,212,917
1,500	Sumter County Industrial Development Authority, Florida, Hospital Revenue Bonds, Central Florida Health Alliance Projects, Series 2014A, 5.250%, 7/01/44	1/24 at 100.00	A3	1,635,570
65	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39	5/17 at 100.00	N/R	47,715
195	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40	5/19 at 100.00	N/R	116,694

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

85	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40	5/22 at 100.00	N/R	37,691
120	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.650%, 5/01/40 (6)	5/18 at 100.00	N/R	1
10	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing ParcelSeries 2007-1. RMKT, 6.650%, 5/01/40 (6)	5/18 at 100.00	N/R	10,257
200	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.650%, 5/01/40	5/17 at 100.00	N/R	203,684
290	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	178,869
180	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40	5/18 at 100.00	N/R	93,922
195	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40	5/18 at 100.00	N/R	2
1,200	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	5/15 at 100.00	N/R	1,200,912
65,395	Total Florida			69,709,409
	Georgia – 1.6% (1.1% of Total Investments)			
925	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	A2	1,083,665
1,510	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	1,709,290

Nuveen Investments 29



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Georgia (continued)			
\$ 2,000	Dalton Development Authority, Georgia, Revenue Certificates, Hamilton Health Care System Inc., Series 1996, 5.500%, 8/15/26 – NPMF Insured	No Opt. Call	AA-\$	2,331,920
660	Fulton County Development Authority, Georgia, Local District Cooling Authority Revenue Bonds, Maxon Atlantic Station LLC, Series 2005A, 5.125%, 3/01/26 (Alternative Minimum Tax)	9/15 at 100.00	BBB	662,825
2,500	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30	2/20 at 100.00	A	2,740,225
810	Georgia Municipal Electric Authority, Project One Special Obligation Bonds, Fourth Crossover Series 1997E, 6.500%, 1/01/20	No Opt. Call	A1	906,576
1,220	Private Colleges and Universities Authority, Georgia, Revenue Bonds, Mercer University, Series 2012A, 5.250%, 10/01/27	10/21 at 100.00	Baa2	1,369,145
9,625	Total Georgia			10,803,646
	Guam – 0.4% (0.3% of Total Investments)			
765	Government of Guam, Business Privilege Tax Bonds, Series 2011A, 5.000%, 1/01/31	1/22 at 100.00	A	844,178
1,770	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.625%, 7/01/40	7/20 at 100.00	A-	1,954,292
2,535	Total Guam			2,798,470
	Hawaii – 0.5% (0.3% of Total Investments)			
3,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A	3,430,980
	Idaho – 1.1% (0.7% of Total Investments)			
410	Idaho Housing and Finance Association, Single Family Mortgage Revenue Bonds, Series 2009BI, 5.650%, 7/01/26	7/19 at 100.00	A1	430,578
1,155	Idaho Water Resource Board, Water Resource Loan Program Revenue, Ground Water Rights Mitigation Series 2012A, 4.750%, 9/01/26	9/22 at 100.00	Baa1	1,246,349
	Twin Falls County School District 411, Idaho, General Obligation Bonds, Series 2014A:			
2,465	4.500%, 9/15/33	No Opt. Call	Aa1	2,741,696
2,575	4.500%, 9/15/34		Aa1	2,855,212

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

		No Opt. Call		
6,605	Total Idaho			7,273,835
	Illinois – 13.0% (8.8% of Total Investments)			
2,610	Chicago, Illinois, Certificates of Participation Tax Increment Revenue Notes, Fullerton/Milwaukee Redevelopment Project, Series 2011A, 6.830%, 3/15/24	3/17 at 100.00	Ba1	2,768,201
3,150	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/22 at 100.00	AAA	3,338,307
4,985	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/32	9/22 at 100.00	BBB	5,268,098
4,750	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A, 5.000%, 9/01/39	9/24 at 100.00	BBB	5,042,600
1,125	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA	1,298,993
1,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	1,082,870
960	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	1,120,195
2,125	Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2010C, 5.125%, 5/15/35	5/20 at 100.00	AA–	2,328,554
395	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25	1/16 at 100.00	Aa3	406,949
1,000	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	1,229,280
	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A:			
415	5.500%, 7/01/28	7/23 at 100.00	A–	484,421
390	6.000%, 7/01/43	7/23 at 100.00	A–	463,769
1,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Refunding Series 2006B, 5.250%, 11/01/35 (Pre-refunded 11/01/18) – NPFG Insured	11/18 at 100.00	Aaa	1,137,450

30 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 1,120	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009C, 6.625%, 11/01/39 (Pre-refunded 5/01/19)	5/19 at 100.00	Aaa	\$ 1,348,894
2,430	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2015B, 5.000%, 11/15/34	5/25 at 100.00	A+	2,698,296
1,000	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)	1,102,650
Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:				
2,000	6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB+ (4)	2,454,300
3,000	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB+ (4)	3,697,020
1,000	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	1,118,210
186	Illinois Finance Authority, Revenue Bonds, The Clare at Water Tower Project, Capitol Appreciation Series 2010B, 0.000%, 5/15/50 (6)	7/15 at 17.94	N/R	2
390	Illinois Finance Authority, Revenue Bonds, The Clare at Water Tower Project, Refunding Series 2010A, 6.000%, 5/15/28 (6)	8/15 at 100.00	N/R	4
1,400	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2009B, 5.000%, 8/15/26	8/20 at 100.00	AA-	1,577,604
500	Illinois Finance Authority, Revenue Bonds, Three Crowns Park Plaza, Series 2006A, 5.875%, 2/15/26	2/16 at 100.00	N/R	505,970
2,910	Illinois Finance Authority, Revenue Refunding Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25	5/19 at 100.00	BBB+	3,296,215
90	Illinois Finance Authority, Revenue Refunding Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	107,300
Illinois State, General Obligation Bonds, February Series 2014:				
3,500	5.250%, 2/01/30	2/24 at 100.00	A-	3,779,930
4,000	5.250%, 2/01/31	2/24 at 100.00	A-	4,298,640
680	Illinois State, General Obligation Bonds, May Series 2014, 5.000%, 5/01/36	5/24 at 100.00	A-	709,546

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2,370	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	A-	2,593,207
Illinois State, General Obligation Bonds, Series 2012A:				
3,225	4.000%, 1/01/26	1/22 at 100.00	A-	3,273,956
225	5.000%, 3/01/37	3/22 at 100.00	A-	232,346
Illinois State, General Obligation Bonds, Series 2013:				
2,500	5.250%, 7/01/31	7/23 at 100.00	A-	2,676,225
275	5.500%, 7/01/38	7/23 at 100.00	A-	302,885
1,430	Illinois State, Sales Tax Revenue Bonds, Build Illinois Series 2011, 3.750%, 6/15/25	6/21 at 100.00	AAA	1,511,281
700	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 17.799%, 1/01/21 (IF)	No Opt. Call	AA-	1,010,289
1,875	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0052, 17.847%, 1/01/21 (IF)	No Opt. Call	AA-	2,705,550
1,510	Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 – AGM Insured	1/21 at 100.00	A2	1,660,230
1,525	McCook, Illinois, General Obligation Bonds, Series 2008, 5.200%, 12/01/30	12/18 at 100.00	BBB	1,659,017
1,050	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1, 5.000%, 6/15/50	6/20 at 100.00	AAA	1,097,408
5,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A, 0.000%, 12/15/34 – NPMFG Insured	No Opt. Call	AAA	2,093,800
6,015	Metropolitan Pier and Exposition Authority, Illinois, Revenue Refunding Bonds, McCormick Place Expansion Project, Series 1996A, 0.000%, 12/15/21 – NPMFG Insured	No Opt. Call	AA-	5,034,735

Nuveen Investments 31

NQM Nuveen Investment Quality Municipal Fund, Inc.  
Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 1,550	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010: 5.250%, 6/01/21	No Opt. Call	A	\$ 1,820,568
4,000	6.250%, 6/01/24	6/16 at 100.00	A	4,255,400
800	6.000%, 6/01/28	6/21 at 100.00	A-	943,256
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A	1,836,434
83,741	Total Illinois			87,370,855
Indiana – 1.9% (1.3% of Total Investments)				
1,555	Indiana Finance Authority, Educational Facilities Refunding Revenue Bonds, Butler University Project, Series 2012B, 5.000%, 2/01/28	2/22 at 100.00	BBB+	1,739,128
1,050	Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 7.000%, 10/01/39	10/19 at 100.00	BB-	1,068,365
1,500	Indiana Finance Authority, Hospital Revenue Bonds, Floyd Memorial Hospital and Health Services Project, Refunding Series 2010, 5.125%, 3/01/30	3/20 at 100.00	BBB	1,609,230
3,015	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A: 5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	BBB	3,222,100
820	5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	BBB	875,153
Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014:				
500	5.250%, 9/01/34 (Alternative Minimum Tax)	9/24 at 100.00	BBB	553,610
260	5.250%, 9/01/40 (Alternative Minimum Tax)	9/24 at 100.00	BBB	285,311
Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc, Series 2006E:				
475	5.250%, 11/01/25 – AGM Insured	5/18 at 100.00	Aa3	518,491
530	5.250%, 11/01/29 – AGM Insured	5/18 at 100.00	Aa3	575,919

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

460	Indiana Health Facility Financing Authority, Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 – AGM Insured	No Opt. Call	AA	466,891
	St. Joseph County Hospital Authority, Indiana, Revenue Bonds, Madison Center Inc., Series 2005:			
1,550	5.250%, 2/15/23 (6)	8/15 at 100.00	N/R	77,500
2,500	5.375%, 2/15/34 (6)	8/15 at 100.00	N/R	125,000
1,275	Valparaiso, Indiana, Exempt Facilities Revenue Bonds, Pratt Paper LLC Project, Series 2013, 7.000%, 1/01/44 (Alternative Minimum Tax)	1/24 at 100.00	N/R	1,563,813
15,490	Total Indiana			12,680,511
	Iowa – 1.8% (1.2% of Total Investments)			
1,500	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Alcoa Inc. Project, Series 2012, 4.750%, 8/01/42	8/22 at 100.00	BBB–	1,547,520
3,000	Iowa Student Loan Liquidity Corporation, Student Loan Revenue Bonds, Refunding Series 2009-2, 5.500%, 12/01/25	12/19 at 100.00	A1	3,293,400
8,000	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.500%, 6/01/42	6/15 at 100.00	B+	7,060,080
170	Sheldon, Iowa, Health Care Facility Revenue Bonds, Northwest Iowa Health Center Project, Refunding Series 1994, 6.150%, 3/01/16	5/15 at 100.00	A1	170,728
12,670	Total Iowa			12,071,728
	Kansas – 1.2% (0.8% of Total Investments)			
1,355	Johnson and Miami Counties Unified School District 230, Kansas, General Obligation Bonds, Series 2011A, 5.000%, 9/01/26	9/21 at 100.00	Aa3	1,577,247
1,000	Kansas Development Finance Authority, Health Facilities Revenue Bonds, Hays Medical Center Inc., Series 2005L, 5.000%, 11/15/22	11/15 at 100.00	A2	1,025,340
1,540	Kansas Development Finance Authority, Hospital Revenue Bonds, Adventist Health System/Sunbelt Obligated Group, Series 2009C, 5.500%, 11/15/29	11/19 at 100.00	Aa2	1,775,774

32 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Kansas (continued)				
\$ 1,000	Olathe, Kansas, Health Facilities Revenue Bonds, Olathe Medical Center, Series 2008, 5.000%, 9/01/29	9/17 at 100.00	A+	\$ 1,058,460
600	Overland Park Transportation Development District, Kansas, Sales Tax Revenue Bonds, Oak Park Mall Project, Series 2010, 5.900%, 4/01/32	4/20 at 100.00	BBB	655,470
115	Sedgwick and Shawnee Counties, Kansas, GNMA Mortgage-Backed Securities Program Single Family Revenue Bonds, Series 1997A-1, 6.950%, 6/01/29 (Alternative Minimum Tax)	No Opt. Call	Aaa	121,353
1,015	Topeka, Kansas, Industrial Revenue Refunding Bonds, Sunwest Hotel Corporation, Series 1988, 9.500%, 10/01/16 (Pre-refunded 8/15/16) (Alternative Minimum Tax)	8/16 at 100.00	AA+ (4)	1,085,817
780	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	No Opt. Call	A–	565,009
7,405	Total Kansas			7,864,470
Kentucky – 1.9% (1.3% of Total Investments)				
2,000	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	BBB+	2,275,460
2,500	Louisville and Jefferson County Metropolitan Government, Kentucky, General Revenue Bonds, Bellarmine University, Series 2008A, 6.000%, 5/01/38	5/18 at 100.00	Baa3	2,725,625
	Pikeville, Kentucky, Hospital Revenue Bonds, Pikeville Medical Center, Inc. Project, Improvement and Refunding Series 2011:			
5,000	6.250%, 3/01/31	3/21 at 100.00	A3	5,990,600
1,250	6.500%, 3/01/41	3/21 at 100.00	A3	1,492,163
10,750	Total Kentucky			12,483,848
Louisiana – 3.5% (2.4% of Total Investments)				
175	East Baton Rouge Mortgage Finance Authority, Louisiana, GNMA/FNMA Mortgage-Backed Securities Program Family Mortgage Revenue Refunding Bonds, Series 1997D, 5.900%, 10/01/30 (Alternative Minimum Tax)	10/15 at 100.00	Aaa	175,313
1,800	Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Refunding Series 2012, 5.000%, 6/01/24 – AGM Insured	6/22 at 100.00	AA	2,108,376
1,000			BBB+	1,109,740

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	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		
1,380	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+	1,659,574
8,655	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax)	7/23 at 100.00	N/R	9,862,892
1,315	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 2005A, 5.250%, 8/15/31	8/15 at 100.00	A+	1,325,402
1,685	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 2005A, 5.250%, 8/15/31 (Pre-refunded 8/15/15)	8/15 at 100.00	N/R (4)	1,710,005
2,500	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	2,607,100
3,000	New Orleans Aviation Board, Louisiana, Revenue Bonds, North Terminal Project, Series 2015B, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/25 at 100.00	A-	3,276,180
21,510	Total Louisiana			23,834,582
	Maine – 0.8% (0.5% of Total Investments)			
	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011:			
2,000	6.750%, 7/01/36	7/21 at 100.00	BBB-	2,294,400
1,000	6.750%, 7/01/41	7/21 at 100.00	BBB-	1,145,430
1,720	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	AA	1,877,758
4,720	Total Maine			5,317,588

Nuveen Investments 33



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maryland – 0.1% (0.1% of Total Investments)			
\$ 515	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	BBB–S	542,233
	Massachusetts – 2.9% (2.0% of Total Investments)			
	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Tender Option Bond Trust 1163:			
505	16.859%, 10/01/48 (IF) (5)	10/23 at 100.00	A1	737,214
930	16.761%, 10/01/48 (IF) (5)	10/23 at 100.00	A1	1,357,112
1,825	Massachusetts Development Finance Agency, Education Facility Revenue Bonds, Academy of the Pacific Rim Project, Series 2006A, 5.125%, 6/01/31 – ACA Insured	6/16 at 100.00	N/R	1,835,530
650	Massachusetts Development Finance Agency, Health Care Facility Revenue Bonds, Adventcare Project, Series 2007A, 6.750%, 10/15/37	10/17 at 100.00	N/R	677,437
855	Massachusetts Development Finance Agency, Health Care Facility Revenue Bonds, Adventcare Project, Series 2010, 7.625%, 10/15/37	10/20 at 100.00	N/R	962,987
750	Massachusetts Development Finance Agency, Resource Recovery Revenue Refunding Bonds, Covanta Energy Project, Series 2012C, 5.250%, 11/01/42 (Alternative Minimum Tax)	11/17 at 100.00	BB+	775,275
1,220	Massachusetts Development Finance Agency, Revenue Bonds, Loomis Communities, Series 2013A, 5.125%, 1/01/25	1/23 at 100.00	BBB–	1,356,189
2,900	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	BBB	3,270,272
5,100	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/23 (Pre-refunded 8/15/15) – AGM Insured	8/15 at 100.00	AA+ (4)	5,172,114
3,120	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured (UB) (5)	2/17 at 100.00	AA+	3,186,331
17,855	Total Massachusetts			19,330,461
	Michigan – 2.6% (1.7% of Total Investments)			
2,500			AA	2,651,525

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.000%, 11/01/30	11/20 at 100.00		
5,335	Detroit, Michigan, Water Supply System Revenue Refunding Bonds, Series 1993, 6.500%, Series 2012, FGIC Insured	No Opt. Call	AA-	5,389,257
1,385	Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II, 5.000%, 10/15/22 – AMBAC Insured	10/15 at 100.00	Aa3	1,414,653
3,495	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A-	3,934,986
1,635	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31	12/16 at 100.00	AA	1,737,645
365	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)	12/16 at 100.00	Aa2 (4)	390,882
1,165	Michigan Strategic Fund, Limited Obligation Revenue Bonds, Michigan House of Representatives Facilities, Series 2008A, 5.250%, 10/15/23 – AGC Insured	10/18 at 100.00	AA	1,305,814
340	Monroe County Hospital Finance Authority, Michigan, Mercy Memorial Hospital Corporation Revenue Bonds, Series 2006, 5.500%, 6/01/35	6/16 at 100.00	AA-	347,483
16,220	Total Michigan Minnesota – 3.7% (2.5% of Total Investments)			17,172,245
1,000	Baytown Township, Minnesota, Lease Revenue Bonds, Saint Croix Preparatory Academy Project, Series 2008, 5.750%, 8/01/42	8/16 at 102.00	BB	1,018,030
1,000	Cuyuna Range Hospital District, Minnesota, Health Care Facilities Gross Revenue Bonds, Refunding Series 2007, 5.000%, 6/01/29	6/17 at 100.00	N/R	1,022,400
5,000	Dakota and Washington Counties Housing and Redevelopment Authority, Minnesota, GNMA Mortgage-Backed Securities Program Single Family Residential Mortgage Revenue Bonds, Series 1988, 8.450%, 9/01/19 (Alternative Minimum Tax) (ETM)	No Opt. Call	Aaa	6,320,450
2,000	Duluth Housing & Redevelopment Authority, Minnesota, Lease Revenue Bonds, Duluth Public Schools Academy, Series 2010A, 5.875%, 11/01/40	11/20 at 100.00	BBB-	2,138,240

34 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Minnesota (continued)				
\$ 650	Minnesota Agricultural and Economic Development Board, Healthcare System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 2000A, 6.375%, 11/15/29	5/15 at 100.00	A	\$ 652,932
1,010	Minnesota Municipal Power Agency, Electric Revenue Bonds, Refunding Series 2014, 5.000%, 10/01/32	10/24 at 100.00	A2	1,156,814
2,000	Saint Louis Park, Minnesota, Health Care Facilities Revenue Bonds, Park Nicollet Health Services, Refunding Series 2009, 5.750%, 7/01/39	7/19 at 100.00	A	2,284,740
Saint Paul Housing and Redevelopment Authority Minnesota, Senior Housing and Health Care Revenue Bonds, Episcopal Homes Project, Series 2013:				
500	5.000%, 5/01/33	5/23 at 100.00	N/R	518,685
1,000	5.125%, 5/01/48	5/23 at 100.00	N/R	1,032,230
495	Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Series 2006, 5.250%, 5/15/36	11/16 at 100.00	A	514,463
875	Saint Paul Housing and Redevelopment Authority, Minnesota, Lease Revenue Bonds, Community of Peace Academy Project, Series 2006A, 5.000%, 12/01/36	12/15 at 100.00	BBB-	879,786
400	Saint Paul Housing and Redevelopment Authority, Minnesota, Upper Landing Project Tax Increment Revenue Refunding Bonds, Series 2012, 5.000%, 9/01/26	No Opt. Call	N/R	425,464
St. Paul Housing and Redevelopment Authority, Minnesota, Revenue Bonds, Healtheast Inc., Series 2005:				
1,400	5.000%, 11/15/17	11/15 at 100.00	BBB-	1,427,846
1,000	6.000%, 11/15/25	11/15 at 100.00	BBB-	1,022,370
3,835	Washington County, Minnesota, General Obligation Bonds, Capital Improvement Plan, Series 2007A, 3.500%, 2/01/28	8/17 at 100.00	AAA	3,893,599
675	Worthington, Minnesota, Housing Revenue Refunding Bonds, Meadows of Worthington Project, Series 2007A, 5.250%, 11/01/28	5/15 at 101.00	N/R	677,923
22,840	Total Minnesota			24,985,972
Mississippi – 0.5% (0.3% of Total Investments)				
835	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	10/15 at 100.00	BBB	840,010

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Mississippi Development Bank, Special Obligation Bonds, City of Jackson General Obligation Street Resurfacing Project, Series 2009:				
1,325	5.500%, 1/01/23	1/19 at 100.00	Aa2	1,497,290
850	5.800%, 1/01/24	1/19 at 100.00	Aa2	967,258
3,010	Total Mississippi			3,304,558
Missouri – 3.4% (2.3% of Total Investments)				
1,500	Boone County, Missouri, Hospital Revenue Bonds, Boone Hospital Center, Series 2008, 5.625%, 8/01/38	8/18 at 100.00	A	1,654,395
500	Curators of the University of Missouri, System Facilities Revenue Bonds, Refunding Series 2014A, 4.000%, 11/01/33	11/24 at 100.00	AA+	533,820
2,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	2,248,400
200	Hannibal Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Hannibal Regional Hospital, Series 2006, 5.000%, 3/01/22	3/16 at 100.00	BBB+	204,262
1,000	Jackson County Reorganized School District R-7, Lees Summit, Missouri, General Obligation Bonds, Series 2006, 5.250%, 3/01/26 (Pre-refunded 3/01/16) – NPFG Insured	3/16 at 100.00	Aa1 (4)	1,039,770
Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A:				
720	6.000%, 6/01/20	No Opt. Call	A	791,280
1,525	5.000%, 6/01/35	6/15 at 100.00	A	1,531,298
3,080	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43	5/23 at 100.00	BBB+	3,373,863
1,045	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/44	11/23 at 100.00	A2	1,146,501
400	Missouri Health and Educational Facilities Authority, Revenue Bonds, Maryville University of St. Louis Project, Series 2015, 3.500%, 6/15/30	6/22 at 100.00	BBB+	382,720

Nuveen Investments 35

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$ 3,775	Missouri Health and Educational Facilities Authority, Revenue Bonds, Webster University, Series 2011, 5.000%, 4/01/26	4/21 at 100.00	A2	\$ 4,196,819
1,000	North Central Missouri Regional Water Commission, Waterworks System Revenue Bonds, Series 2012, 2006, 5.000%, 1/01/37	1/17 at 100.00	N/R	1,028,170
1,000	Northwest Missouri State University, Housing System Revenue Bonds, Refunding Series 2012, 4.000%, 6/01/25	No Opt. Call	A3	1,078,410
2,000	Saint Charles County Public Water Supply District 2, Missouri, Certificates of Participation, Series 2015, 4.125%, 12/01/38	12/21 at 100.00	AA	2,039,260
490	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Refunding Series 2012, 4.250%, 7/01/29 – FGIC Insured (Alternative Minimum Tax)	7/22 at 100.00	A–	497,855
575	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Chesterfield, Series 2012, 5.000%, 9/01/42	No Opt. Call	BBB–	587,892
375	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	A–	421,999
21,185	Total Missouri			22,756,714
	Montana – 0.1% (0.1% of Total Investments)			
600	Forsyth, Rosebud County, Montana, Pollution Control Revenue Refunding Bonds, Northwestern Corporation Colstrip Project, Series 2006, 4.650%, 8/01/23 – AMBAC Insured	8/16 at 100.00	A1	629,154
	Nebraska – 2.5% (1.7% of Total Investments)			
1,500	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Series 2012, 5.000%, 9/01/32	9/22 at 100.00	A	1,665,915
11,215	Lincoln, Nebraska, Electric System Revenue Bonds, Series 2007A, 4.500%, 9/01/37 – FGIC Insured (UB) (5)	9/16 at 100.00	AA	11,408,234
	University of Nebraska, Revenue Bonds, Omaha Health & Recreation Project, Series 2008:			
1,250	5.000%, 5/15/33	5/18 at 100.00	Aa1	1,368,338
2,100	5.000%, 5/15/38	5/18 at 100.00	Aa1	2,298,807
16,065	Total Nebraska			16,741,294

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Nevada – 1.0% (0.7% of Total Investments)				
4,025	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	4,706,312
1,600	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	BBB	1,848,512
5,625	Total Nevada			6,554,824
New Hampshire – 0.0% (0.0% of Total Investments)				
105	New Hampshire Housing Finance Authority, Single Family Mortgage Acquisition Bonds, Series 2007-E, 5.750%, 1/01/37 (Alternative Minimum Tax)	7/17 at 100.00	Aa3	108,928
New Jersey – 1.7% (1.2% of Total Investments)				
905	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Series 2013A, 5.750%, 2/15/42	2/23 at 100.00	BBB+	1,031,836
New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005P:				
1,325	5.250%, 9/01/24 (Pre-refunded 9/01/15)	9/15 at 100.00	A– (4)	1,347,432
1,000	5.250%, 9/01/26 (Pre-refunded 9/01/15)	9/15 at 100.00	A– (4)	1,016,930
555	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A, 5.750%, 6/01/31	6/20 at 100.00	Baa3	622,588
600	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B, 7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	749,736
680	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+	708,574
665	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust PA-4643, 19.730%, 6/01/30 (IF) (5)	6/19 at 100.00	AA	953,716

36 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 855	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	A-\$	959,900
700	New Jersey Turnpike Authority, Revenue Bonds, Series 2009E, 5.250%, 1/01/40	1/19 at 100.00	A+	775,628
4,250	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 4.750%, 6/01/34	6/17 at 100.00	B2	3,295,790
11,535	Total New Jersey			11,462,130
	New Mexico – 0.7% (0.4% of Total Investments)			
	Farmington, New Mexico, Hospital Revenue Bonds, San Juan Regional Medical Center Inc., Series 2004A:			
880	5.125%, 6/01/17	6/15 at 100.00	A3	883,432
1,295	5.125%, 6/01/19	6/15 at 100.00	A3	1,299,533
2,000	Farmington, New Mexico, Pollution Control Revenue Refunding Bonds, Public Service Company of New Mexico San Juan Project, Series 2010D, 5.900%, 6/01/40	6/20 at 100.00	BBB	2,229,680
4,175	Total New Mexico			4,412,645
	New York – 5.7% (3.8% of Total Investments)			
	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
1,945	6.000%, 7/15/30	1/20 at 100.00	BBB-	2,267,617
3,065	6.250%, 7/15/40	1/20 at 100.00	BBB-	3,598,463
490	Buffalo and Erie County Industrial Land Development Corporation, New York, Revenue Bonds, Catholic Health System, Inc. Project, Series 2015, 5.250%, 7/01/35	7/25 at 100.00	BBB+	550,540
1,500	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47	2/21 at 100.00	A	1,727,100
4,055	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPFG Insured	2/17 at 100.00	AA-	4,233,258
3,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A, 5.000%, 9/01/39	9/24 at 100.00	A-	3,307,860
1,000	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34	11/19 at 100.00	AA	1,140,770
2,250			AA-	2,304,068

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005B, 5.000%, 11/15/30 – AMBAC Insured	11/15 at 100.00		
3,200	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2005F, 5.000%, 11/15/30	11/15 at 100.00	AA–	3,276,896
5,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013A, 5.000%, 11/15/38	5/23 at 100.00	AA–	5,543,850
	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bronx Parking Development Company, LLC Project, Series 2007:			
500	5.750%, 10/01/37 (7)	10/17 at 100.00	N/R	187,500
1,000	5.875%, 10/01/46 (8)	10/17 at 102.00	N/R	375,000
500	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Tender Option Bond Trust 2015-XF0097, 17.747%, 6/15/33 (IF)	6/19 at 100.00	AA+	748,900
5,000	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 100.00	N/R	5,227,650
	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:			
590	5.500%, 12/01/31	12/20 at 100.00	BBB	682,901
1,325	6.000%, 12/01/42	12/20 at 100.00	BBB	1,562,321
1,170	Suffolk County Economic Development Corporation, New York, Revenue Bonds, Peconic Landing At Southold, Inc. Project, Refunding Series 2010, 5.875%, 12/01/30	12/20 at 100.00	BBB–	1,287,152
35,590	Total New York			38,021,846

Nuveen Investments 37



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
North Carolina – 0.2% (0.2% of Total Investments)				
\$ 1,500	North Carolina Capital Facilities Financing Agency, Educational Facilities Revenue Bond, Meredith College, Series 2008A, 6.125%, 6/01/35	6/18 at 100.00	BBB	\$ 1,608,735
North Dakota – 0.4% (0.3% of Total Investments)				
2,190	Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31	11/21 at 100.00	A+	2,680,078
Ohio – 4.6% (3.1% of Total Investments)				
Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:				
5,905	5.125%, 6/01/24	6/17 at 100.00	B–	5,037,792
2,365	5.875%, 6/01/30	6/17 at 100.00	B–	2,005,993
605	5.750%, 6/01/34	6/17 at 100.00	B–	493,728
1,000	6.500%, 6/01/47	6/17 at 100.00	B	892,330
Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:				
1,125	5.250%, 11/01/29	11/20 at 100.00	A–	1,280,543
1,000	5.750%, 11/01/40	11/20 at 100.00	A–	1,150,580
5,000	5.500%, 11/01/40	11/20 at 100.00	A–	5,678,600
760	Franklin County, Ohio, Healthcare Facilities Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/21 at 100.00	BBB–	825,618
1,400	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	BB–	1,553,636
5,765	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	AA	6,971,787
1,000	Miami County, Ohio, Hospital Facilities Revenue Refunding Bonds, Upper Valley Medical Center Inc., Series 2006, 5.250%, 5/15/26	5/16 at 100.00	A	1,036,600

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,000	Middleburg Heights, Ohio, Hospital Facilities Revenue Bonds, Southwest General Health Center Project, Refunding Series 2011, 5.125%, 8/01/31	8/21 at 100.00	A2	1,071,630
2,000	Muskingum County, Ohio, Hospital Facilities Revenue Bonds, Genesis HealthCare System Obligated Group Project, Series 2013, 5.000%, 2/15/33	2/23 at 100.00	BB+	2,091,740
800	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	BBB-	898,616
29,725	Total Ohio			30,989,193
	Oklahoma – 1.4% (0.9% of Total Investments)			
750	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2005, 5.375%, 9/01/36	9/16 at 100.00	BBB-	777,735
2,500	Tulsa Airports Improvement Trust, Oklahoma, General Airport Revenue Bonds, Series 2015A, 5.000%, 6/01/45 – BAM Insured (Alternative Minimum Tax)	6/24 at 100.00	AA	2,667,200
5,280	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (UB)	12/16 at 100.00	AA+	5,609,788
88	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, tender option Bond Trust 3500, 8.520%, 6/15/30 (IF)	12/16 at 100.00	AA+	97,993
8,618	Total Oklahoma			9,152,716
	Oregon – 0.2% (0.1% of Total Investments)			
1,000	Portland, Oregon, Sewer System Revenue Bonds, Series 2006B, 5.000%, 6/15/24 – NPMFG Insured	6/16 at 100.00	AA-	1,052,280
	Pennsylvania – 4.0% (2.7% of Total Investments)			
1,100	Allegheny County Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24	11/19 at 100.00	BB-	1,248,423
2,000	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.375%, 8/15/29	8/19 at 100.00	Aa3	2,257,418
1,000	Bucks County Industrial Development Authority, Pennsylvania, Charter School Revenue Bonds, School Lane Charter School, Series 2007A, 5.000%, 3/15/37	3/17 at 100.00	BBB-	1,006,700
3,000	Commonwealth Financing Authority, Pennsylvania, State Appropriation Lease Bonds, Series 2006A, 5.000%, 6/01/26 (Pre-refunded 6/01/16) – AGM Insured (UB)	6/16 at 100.00	AA (4)	3,152,760

38 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Pennsylvania (continued)				
\$ 1,000	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00	BBB+	\$ 1,104,290
1,000	Delaware County Authority, Pennsylvania, Revenue Bonds, Neumann College, Series 2008, 6.000%, 10/01/30	10/18 at 100.00	BBB	1,121,950
400	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43	7/20 at 100.00	Baa3	435,724
5,130	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured	12/16 at 100.00	AA	5,298,777
2,000	Pennsylvania State, General Obligation Bonds, First Series 2012-1, 5.000%, 6/01/24	No Opt. Call	AA–	2,379,020
2,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien Series 2014A-1, 5.000%, 12/01/38	12/24 at 100.00	A–	2,221,820
1,595	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (4)	1,870,760
1,425	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011, 6.500%, 8/01/41	8/20 at 100.00	A+	1,710,869
560	Southcentral Pennsylvania General Authority, Revenue Bonds, Wellspan Health Obligated Group, Series 2014A, 5.000%, 6/01/44	6/24 at 100.00	Aa3	621,656
2,350	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series 2011, 5.500%, 8/01/20	No Opt. Call	BBB+	2,623,752
24,560	Total Pennsylvania			27,053,919
Puerto Rico – 0.3% (0.2% of Total Investments)				
14,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/42 – FGIC Insured	No Opt. Call	AA–	2,326,520
South Carolina – 1.5% (1.1% of Total Investments)				
750	Educational Facilities Authority for Private Non-Profit Institutions of Higher Learning, South Carolina, Revenue Bonds, Wofford College, Series 2007A, 4.500%, 4/01/30	4/17 at 100.00	A–	766,170
650	Georgetown County, South Carolina, Environmental Improvement Revenue Bonds, International Paper Company, Senior Lien Series 2005A, 5.550%, 12/01/29 (Alternative Minimum Tax)	12/15 at 100.00	BBB	658,268
1,800	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Series 2006A, 5.000%,	1/16 at 100.00	AA– (4)	1,857,582

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1/01/30 (Pre-refunded 1/01/16) – NPMF Insured				
6,405	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/39	12/24 at 100.00	AA-	7,104,874
9,605	Total South Carolina			10,386,894
South Dakota – 0.4% (0.3% of Total Investments)				
1,300	Deadwood, South Dakota, Sales Tax Revenue Bonds, Series 2009B, 6.250%, 12/01/28	12/19 at 100.00	N/R	1,418,650
270	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2014B, 5.000%, 11/01/44	11/24 at 100.00	A+	298,704
1,000	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Vocational Education Program, Series 2008, 5.500%, 8/01/38 (Pre-refunded 8/01/18) – AGC Insured	8/18 at 100.00	AA (4)	1,142,140
2,570	Total South Dakota			2,859,494
Tennessee – 3.3% (2.3% of Total Investments)				
2,425	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+	2,679,843
3,200	Johnson City Health and Educational Facilities Board, Tennessee, Revenue Bonds, Mountain States Health Alliance, Series 2006A, 5.500%, 7/01/36	7/16 at 100.00	BBB+	3,353,120
3,000	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Belmont University Project, Series 2012: 5.000%, 11/01/23	11/21 at 100.00	BBB+	3,404,790
3,200	5.000%, 11/01/24	11/21 at 100.00	BBB+	3,593,248
3,400	5.000%, 11/01/25	11/21 at 100.00	BBB+	3,801,846
5,000	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University, Refunding Series 2009B, 5.000%, 10/01/39	10/19 at 100.00	AA+	5,687,550
20,225	Total Tennessee			22,520,397

Nuveen Investments 39

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas – 16.3% (11.0% of Total Investments)			
\$ 5,000	Board of Regents, University of Texas System, Financing System Revenue Bonds, Series 2006F, 4.250%, 8/15/36 (UB)	2/17 at 100.00	AAA	\$ 5,088,750
	Bryan, Brazos County, Texas, Electric System Revenue Bonds, Refunding Series 2012:			
1,000	5.000%, 7/01/28	7/22 at 100.00	A+	1,130,530
1,000	5.000%, 7/01/29	7/22 at 100.00	A+	1,126,060
1,100	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Refunding Series 2013A, 5.000%, 1/01/43 – AGM Insured	1/23 at 100.00	AA	1,226,929
1,250	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2010, 5.750%, 1/01/25	1/20 at 100.00	BBB	1,421,388
1,000	Clifton Higher Education Finance Corporation, Education Revenue Bonds, Texas, Idea Public Schools, Series 2013, 6.000%, 8/15/43	8/23 at 100.00	BBB	1,200,440
200	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BB+	213,284
2,340	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.125%, 10/01/43	10/23 at 100.00	BBB+	2,531,740
215	Gulf Coast Industrial Development Authority, Texas, Solid Waste Disposal Revenue Bonds, Citgo Petroleum Corporation Project, Series 1995, 4.875%, 5/01/25 (Alternative Minimum Tax)	10/22 at 100.00	BB	225,868
1,615	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Refunding Bonds, Young Men's Christian Association of the Greater Houston Area, Series 2013A, 5.000%, 6/01/28	6/23 at 100.00	Baa3	1,759,252
1,180	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Facilities Department, Refunding Series 2014, 5.000%, 9/01/32	9/24 at 100.00	A2	1,321,871
12,030	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 1998A, 0.000%, 12/01/22 – AGM Insured (ETM)	No Opt. Call	AA+ (4)	10,367,570
4,680	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 1998A, 0.000%, 12/01/22 – AGM Insured	No Opt. Call	AA+	3,973,648

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,000	Humble Independent School District, Harris County, Texas, General Obligation Bonds, Series 2008A, 5.250%, 2/15/22 – AGC Insured	2/18 at 100.00	Aa1	1,110,600
800	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005: 5.250%, 8/15/21	2/16 at 100.00	BBB	816,576
1,220	5.125%, 8/15/26	2/16 at 100.00	BBB	1,239,325
1,960	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 0.000%, 9/01/43	9/31 at 100.00	AA+	1,782,444
1,100	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A2	1,262,888
1,100	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 – AGC Insured	1/18 at 100.00	AA	1,225,532
500	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Variable Rate Demand Series 2008-E3, 5.750%, 1/01/38 (Pre-refunded 1/01/16)	1/16 at 100.00	A2 (4)	518,365
4,371	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	A3 (4)	4,915,988
1,770	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/34	1/25 at 100.00	A3	1,964,647
3,500	Plano Independent School District, Collin County, Texas, General Obligation Bonds, Series 2008A, 5.250%, 2/15/34	2/18 at 100.00	Aaa	3,865,960
1,000	Round Rock Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, School Building Series 2009, 5.000%, 8/01/27	8/18 at 100.00	Aaa	1,115,640
1,000	Sabine River Authority, Texas, Pollution Control Revenue Bonds, TXU Electric Company, Series 2001C, 5.200%, 5/01/28 (6)	11/15 at 100.00	C	62,500
3,960	Stafford Economic Development Corporation, Texas, Sales Tax Revenue Bonds, Series 2000, 5.500%, 9/01/30 (Pre-refunded 9/01/15) – FGIC Insured	9/15 at 100.00	AA– (4)	4,030,528
600	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Retirement Facility Revenue Bonds, Northwest Senior Housing-Edgemere Project, Series 2006A, 6.000%, 11/15/26	11/16 at 100.00	BBB	630,660

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 1,300	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Hendrick Medical Center, Series 2009B, 5.250%, 9/01/26 – AGC Insured	9/19 at 100.00	AA	\$ 1,461,941
1,770	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	AA–	2,064,050
140	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	169,288
7,500	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	7,877,550
650	Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26	No Opt. Call	A–	799,871
	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:			
1,000	5.000%, 12/15/27	No Opt. Call	A3	1,118,750
4,515	5.000%, 12/15/29	No Opt. Call	A3	4,983,702
1,620	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	1,925,176
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			
1,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	1,212,200
1,000	7.000%, 6/30/40	6/20 at 100.00	Baa3	1,210,050
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013:			
1,335	7.000%, 12/31/38 (Alternative Minimum Tax)	9/23 at 100.00	BBB–	1,660,380
380	6.750%, 6/30/43 (Alternative Minimum Tax)		BBB–	462,612

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

			9/23 at 100.00		
1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 (Pre-refunded 8/15/17) – ACA Insured		8/17 at 100.00	BBB (4)	1,097,410
2,000	Texas State Transportation Commission, Highway Fund Revenue Bonds, First Tier Series 2014A, 5.000%, 4/01/22		No Opt. Call	AAA	2,420,800
8,335	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2015B, 0.000%, 8/15/36		8/24 at 59.60	A–	3,329,499
	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A:				
7,715	0.000%, 8/15/21 – AMBAC Insured		No Opt. Call	A–	6,718,839
9,980	0.000%, 8/15/23 – AMBAC Insured		No Opt. Call	A–	7,846,276
	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A:				
2,285	0.000%, 8/15/21 – AMBAC Insured (ETM)		No Opt. Call	A3 (4)	2,050,376
2,020	0.000%, 8/15/23 – AMBAC Insured (ETM)		No Opt. Call	A3 (4)	1,694,235
	Travis County Health Facilities Development Corporation, Texas, Retirement Facility Revenue Bonds, Querencia Barton Creek, Series 2005:				
200	5.500%, 11/15/25		11/15 at 100.00	N/R	201,866
1,600	5.650%, 11/15/35		11/15 at 100.00	N/R	1,611,488
1,125	Travis County Health Facilities Development Corporation, Texas, Revenue Bonds, Westminster Manor, Series 2010, 7.000%, 11/01/30		11/20 at 100.00	BB+	1,319,310
114,961	Total Texas				109,364,652
	Virgin Islands – 0.2% (0.1% of Total Investments)				
250	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Subordinate Lien Series 2009A, 6.000%, 10/01/39		10/19 at 100.00	Baa3	274,520
820	Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo Project, Series 2009A, 6.750%, 10/01/37		10/19 at 100.00	Baa3	934,882
1,070	Total Virgin Islands				1,209,402
	Virginia – 1.8% (1.2% of Total Investments)				
1,000	Amherst Industrial Development Authority, Virginia, Revenue Bonds, Sweet Briar College, Series 2006, 5.000%, 9/01/26		9/16 at 100.00	B–	986,330





Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQM Nuveen Investment Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Virginia (continued)			
\$ 515	Chesapeake, Virginia, Transportation System Senior Toll Road Revenue Bonds, Capital Appreciation Series 2012B, 0.000%, 7/15/40	7/28 at 100.00	BBB	\$ 341,708
1,000	Fairfax County Redevelopment and Housing Authority, Virginia, Multifamily Housing Revenue Bonds, FHA-Insured Mortgage – Cedar Ridge Project, Series 2007, 4.850%, 10/01/48 (Alternative Minimum Tax)	4/17 at 100.00	AA+	1,023,700
1,500	Metropolitan Washington Airports Authority, Virginia, Airport System Revenue Bonds, Refunding Series 2011C, 5.000%, 10/01/28 (Alternative Minimum Tax)	10/21 at 100.00	AA-	1,694,040
4,500	Metropolitan Washington Airports Authority, Virginia, Airport System Revenue Bonds, Refunding Series 2013A, 5.000%, 10/01/30 (Alternative Minimum Tax)	10/23 at 100.00	AA-	5,047,693
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			
2,000	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	2,316,558
500	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	546,805
11,015	Total Virginia			11,956,834
	Washington – 2.1% (1.4% of Total Investments)			
11,345	Chelan County Public Utility District 1, Washington, Columbia River-Rock Island Hydro-Electric System Revenue Refunding Bonds, Series 1997A, 0.000%, 6/01/19 – NPFQ Insured	No Opt. Call	AA+	10,546,766
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Central Washington Health Services Association, Series 2009, 6.250%, 7/01/24	7/19 at 100.00	Baa1	2,252,460
1,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	12/17 at 100.00	N/R	1,035,360
320	Washington State Housing Finance Commission, Revenue Bonds, Riverview Retirement Community Refunding, Series 2012, 5.000%, 1/01/48	No Opt. Call	BBB-	330,157
14,665	Total Washington			14,164,743
	West Virginia – 1.2% (0.8% of Total Investments)			
1,965	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, Charleston Area Medical Center, Series	9/19 at 100.00	A3	2,191,800

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	2009A, 5.625%, 9/01/32			
1,000	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, Thomas Health System, Inc., Series 2008, 6.500%, 10/01/38	10/18 at 100.00	N/R	1,048,480
4,000	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding and Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	4,551,520
6,965	Total West Virginia			7,791,800
	Wisconsin – 2.4% (1.7% of Total Investments)			
815	Monroe Redevelopment Authority, Wisconsin, Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39	2/19 at 100.00	A3	903,900
1,015	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health System, Inc., Series 2010B, 5.125%, 4/01/36	4/20 at 100.00	A–	1,066,664
2,750	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39	10/21 at 100.00	A+	3,109,068
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A:			
3,500	5.250%, 8/15/21	8/16 at 100.00	A–	3,688,370
1,780	5.250%, 8/15/26	8/16 at 100.00	A–	1,872,026
1,000	5.250%, 8/15/34	8/16 at 100.00	A–	1,030,570
4,600	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – FGIC Insured (UB) (5)	5/16 at 100.00	AA (4)	4,805,529
15,460	Total Wisconsin			16,476,127
\$ 955,625	Total Municipal Bonds (cost \$895,425,207)			989,554,271

42 Nuveen Investments

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% (0.0% of Total Investments)				
\$ 170	Las Vegas Monorail Company, Senior Interest Bonds (9), (10)	5.500%	7/15/19	N/R	\$ 30,621
45	Las Vegas Monorail Company, Senior Interest Bonds (9), (10)	3.000%	7/15/55	N/R	6,051
\$ 215	Total Corporate Bonds (cost \$19,307)				36,672
	Total Long-Term Investments (cost \$895,444,514)				989,590,943

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.4% (0.3% of Total Investments)			
	MUNICIPAL BONDS – 0.4% (0.3% of Total Investments)			
	California – 0.4% (0.3% of Total Investments)			
\$ 2,400	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (9)	No Opt. Call	N/R	\$ 2,410,464
235	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (9)	No Opt. Call	N/R	236,024
355	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (9)	No Opt. Call	N/R	356,548
\$ 2,990	Total Short-Term Investments (cost \$2,990,000)			3,003,036
	Total Investments (cost \$898,434,514) – 147.8%			992,593,979
	Floating Rate Obligations – (8.1%)			(54,680,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (6.5%) (11)			(43,500,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (35.3%) (12)			(236,800,000)
	Other Assets Less Liabilities – 2.1%			13,798,408
	Net Assets Applicable to Common Shares – 100%			\$ 671,412,387

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) 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 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) On April 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.750% to 2.300%.
- (8) On April 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.875% to 2.350%.
- (9) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (10) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income for either senior interest corporate bond.
- (11) Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 4.4%.
- (12) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 23.9%.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQS Nuveen Select Quality Municipal Fund, Inc.  
Portfolio of Investments April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS 148.7% (100.0% of Total Investments)			
	MUNICIPAL BONDS 148.7% (100.0% of Total Investments)			
	Alaska – 1.3% (0.9% of Total Investments)			
\$ 6,000	Alaska Housing Finance Corporation, General Housing Purpose Bonds, Series 2005B-2, 5.250%, 12/01/30 – NPF Insured	6/15 at 100.00	AA+	\$ 6,026,100
1,405	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 4.625%, 6/01/23	6/15 at 100.00	Ba1	1,405,239
7,405	Total Alaska			7,431,339
	Arizona – 2.8% (1.8% of Total Investments)			
2,500	Phoenix Civic Improvement Corporation, Arizona, Excise Tax Revenue Bonds, Civic Plaza Expansion Project, Subordinate Series 2005A, 5.000%, 7/01/35 (Pre-refunded 7/01/15) – FGIC Insured	7/15 at 100.00	AA+ (4)	2,520,375
2,300	Phoenix Civic Improvement Corporation, Arizona, Senior Lien Airport Revenue Bonds, Series 2008A, 5.000%, 7/01/33	7/18 at 100.00	AA–	2,529,839
1,000	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Series 2010A, 5.250%, 10/01/40	10/20 at 100.00	A3	1,109,630
8,000	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	9,104,720
13,800	Total Arizona			15,264,564
	Arkansas – 0.2% (0.1% of Total Investments)			
885	Little Rock, Arkansas, Hotel and Restaurant Gross Receipts Tax Refunding Bonds, Series 1993, 7.375%, 8/01/15 (ETM)	No Opt. Call	A2 (4)	900,965
	California – 12.9% (8.6% of Total Investments)			
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	A+	5,599,100
3,685	Calexico Unified School District, Imperial County, California, General Obligation Bonds, Series 2005B: 0.000%, 8/01/31 – FGIC Insured	No Opt. Call	AA–	1,583,481
4,505	0.000%, 8/01/33 – FGIC Insured	No Opt. Call	AA–	1,691,312

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2,820	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 5.000%, 6/01/26	6/15 at 100.00	B-	2,658,386
815	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A1	910,591
1,500	California State, General Obligation Bonds, Various Purpose Series 2006, 4.500%, 10/01/29	10/16 at 100.00	Aa3	1,567,500
1,550	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 – FGIC Insured	7/18 at 100.00	AA-	1,741,596
1,000	Coachella Valley Unified School District, Riverside County, California, General Obligation Bonds, Series 2005A, 0.000%, 8/01/30 – FGIC Insured	No Opt. Call	AA-	519,110
	Colton Joint Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2006C:			
3,200	0.000%, 2/01/30 – FGIC Insured	8/15 at 45.69	AA-	1,483,008
6,800	0.000%, 2/01/35 – FGIC Insured	8/15 at 35.79	AA-	2,402,508
4,700	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/45 (Pre-refunded 6/01/15)	6/15 at 100.00	A1 (4)	4,716,450
7,000	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Tender Option Bonds Trust 2040, 11.799%, 6/01/45 (Pre-refunded 6/01/15) – FGIC Insured (IF)	6/15 at 100.00	A1 (4)	7,073,500
2,500	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.000%, 6/01/33	6/17 at 100.00	B	2,106,700

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 4,500	Hemet Unified School District, Riverside County, California, General Obligation Bonds, Series 2008B, 5.125%, 8/01/37 (Pre-refunded 8/01/16) – AGC Insured	8/16 at 102.00	AA (4)	\$ 4,863,195
1,045	Lake Tahoe Unified School District, El Dorado County, California, General Obligation Bonds, Series 2001B, 0.000%, 8/01/31 – NPFPG Insured	No Opt. Call	AA–	525,886
3,000	Los Angeles County Sanitation Districts Financing Authority, California, Capital Projects Revenue Bonds, District 14, Subordinate Series 2005B, 5.000%, 10/01/34 – FGIC Insured	10/15 at 100.00	AA–	3,050,400
1,160	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43	8/35 at 100.00	AA	787,362
2,000	Murrieta Valley Unified School District Public Financing Authority, California, Special Tax Revenue Bonds, Series 2006A, 5.125%, 9/01/26 – AGM Insured	9/16 at 100.00	AA	2,114,720
2,615	New Haven Unified School District, Alameda County, California, General Obligation Bonds, Series 2004A, 0.000%, 8/01/28 – NPFPG Insured	No Opt. Call	AA–	1,317,751
2,350	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39	11/19 at 100.00	Ba1	2,596,562
1,365	Palomar Pomerado Health, California, General Obligation Bonds, Election of 2004, Series 2007A, 0.000%, 8/01/21 – NPFPG Insured	No Opt. Call	AA–	1,171,129
2,000	Pasadena, California, Certificates of Participation, Refunding Series 2008C, 5.000%, 2/01/33	2/18 at 100.00	AA+	2,170,460
6,195	Peralta Community College District, Alameda County, California, General Obligation Bonds, Election of 2006, Series 2007B, 5.000%, 8/01/37 – AGM Insured (UB) (5)	8/17 at 100.00	AA	6,718,044
6,000	Placentia-Yorba Linda Unified School District, Orange County, California, Certificates of Participation, Series 2006, 0.000%, 10/01/34 – FGIC Insured	No Opt. Call	AA–	2,638,800
5,000	Riverside County Asset Leasing Corporation, California, Leasehold Revenue Bonds, Riverside County Hospital Project, Series 1997, 0.000%, 6/01/25 – NPFPG Insured	No Opt. Call	AA–	3,570,200
5,000	Santa Monica Community College District, Los Angeles County, California, General Obligation Bonds, Series 2005C, 0.000%, 8/01/26 (Pre-refunded 8/01/15) – NPFPG Insured	8/15 at 58.09	AA (4)	2,902,950
2,460	Santee School District, County, California, General Obligation Bonds, Capital Appreciation, Election 2006, Series 2008D, 0.000%, 8/01/33 – AGC Insured	No Opt. Call	AA	1,144,786



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

3,000	Yuma Community College District, California, General Obligation Bonds, Series 2007B, 0.000%, 8/01/33 – AMBAC Insured	8/17 at 45.45	Aa2	1,235,670
92,765	Total California			70,861,157
	Colorado – 7.0% (4.7% of Total Investments)			
3,435	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2009A, 5.500%, 7/01/34	7/19 at 100.00	A+	3,917,274
1,150	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	1,262,390
5,000	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–	5,573,200
1,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Valley View Hospital Association, Series 2007, 5.250%, 5/15/42	5/17 at 100.00	A–	1,590,840
1,975	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Senior Lien Series 2006, 4.625%, 12/01/30 – SYNCORA GTY Insured	11/16 at 100.00	BBB–	2,009,424
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B:			
1,420	0.000%, 9/01/23 – NPMFG Insured	No Opt. Call	AA–	1,119,287
9,615	0.000%, 9/01/25 – NPMFG Insured	No Opt. Call	AA–	6,919,435
13,000	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/34 –NPMFG Insured	9/20 at 45.40	AA–	4,651,270
5,000	Ebert Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.350%, 12/01/37 – RAAI Insured	12/17 at 100.00	AA	5,149,100
	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
2,500	6.500%, 1/15/30	7/20 at 100.00	Baa3	2,952,575
3,115	6.000%, 1/15/34	7/20 at 100.00	Baa3	3,566,364
47,710	Total Colorado			38,711,159

Nuveen Investments 45

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQS Nuveen Select Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Connecticut – 1.0% (0.6% of Total Investments)				
\$ 5,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-1, 5.000%, 7/01/42	7/16 at 100.00	AAA	\$ 5,232,500
District of Columbia – 2.5% (1.7% of Total Investments)				
925	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001: 6.250%, 5/15/24	5/15 at 100.00	A1	925,111
5,580	6.500%, 5/15/33	No Opt. Call	Baa1	7,085,205
5,000	District of Columbia, General Obligation Bonds, Series 1998B, 6.000%, 6/01/19 – NPMG Insured	No Opt. Call	Aa1	5,932,900
11,505	Total District of Columbia			13,943,216
Florida – 9.3% (6.2% of Total Investments)				
3,000	Citizens Property Insurance Corporation, Florida, High-Risk Account Senior Secured Bonds Series 2010A-1, 5.000%, 6/01/15 – AGM Insured	No Opt. Call	AA	3,012,510
10,000	Florida Hurricane Catastrophe Fund, Financial Corporation Revenue Bonds, Series 2010A, 5.000%, 7/01/15 (ETM)	No Opt. Call	AAA	10,082,200
3,175	Florida State Turnpike Authority, Turnpike Revenue Bonds, Department of Transportation, Series 2010B, 5.000%, 7/01/40	No Opt. Call	AA–	3,602,546
2,500	Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds, Refunding Series 2009C, 5.000%, 10/01/34	No Opt. Call	Aa3	2,819,925
1,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	1,113,510
4,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/28	10/20 at 100.00	A	4,566,400
4,260	Miami-Dade County, Florida, General Obligation Bonds, Parks Program, Series 2005, 4.300%, 11/01/30 (Pre-refunded 11/01/15) – NPMG Insured	11/15 at 100.00	AA (4)	4,347,458
2,050	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Refunding Series 2012, 5.000%, 7/01/42 – AGM Insured	7/22 at 100.00	AA	2,287,431
9,250			AA–	9,928,118

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/40 – NPMF Insured	7/17 at 100.00		
3,200	Saint John’s County, Florida, Sales Tax Revenue Bonds, Series 2006, 5.000%, 10/01/36 (Pre-refunded 10/01/16) – BHAC Insured	10/16 at 100.00	AA+ (4)	3,407,648
720	South Broward Hospital District, Florida, Hospital Revenue Bonds, Memorial Health System, Refunding Series 2006, 5.000%, 5/01/21 – NPMF Insured	5/16 at 100.00	AA–	750,701
1,965	South Broward Hospital District, Florida, Hospital Revenue Bonds, Memorial Health System, Refunding Series 2006, 5.000%, 5/01/21 (Pre-refunded 5/01/16) – NPMF Insured	5/16 at 100.00	AA– (4)	2,058,043
2,500	South Miami Health Facilities Authority, Florida, Revenue Bonds, Baptist Health Systems of South Florida, Tender Option Bond Trust 11151, 18.348%, 2/13/17 (IF)	No Opt. Call	AA	3,039,300
47,620	Total Florida Georgia – 1.6% (1.1% of Total Investments)			51,015,790
3,065	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/31	5/25 at 100.00	AA–	3,571,185
2,000	East Point Building Authority, Georgia, Revenue Bonds, Water & Sewer Project Series 2006A, 5.000%, 2/01/30 – SYNCORA GTY Insured	2/16 at 100.00	N/R	2,016,120
3,000	Medical Center Hospital Authority, Georgia, Revenue Anticipation Certificates, Columbus Regional Healthcare System, Inc. Project, Series 2008, 6.500%, 8/01/38 – AGC Insured	8/18 at 100.00	AA	3,406,740
8,065	Total Georgia Illinois – 19.7% (13.3% of Total Investments)			8,994,045
1,470	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A–	1,375,655
4,670	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1: 0.000%, 12/01/25 – FGIC Insured	No Opt. Call	AA–	2,861,029
3,460	0.000%, 12/01/31 – FGIC Insured	No Opt. Call	AA–	1,450,086

46 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 1,500	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 5.500%, 12/01/26 – FGIC Insured	No Opt. Call	AA–\$	1,726,500
1,935	Chicago, Illinois, General Airport Revenue Bonds, O’Hare International Airport, Third Lien Series 2005A, 5.250%, 1/01/26 – NPFPG Insured	1/16 at 100.00	AA–	1,996,997
29,245	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999, 0.000%, 1/01/38 –FGIC Insured	No Opt. Call	AA–	9,063,318
3,880	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	7/15 at 100.00	AA	3,903,086
1,500	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA	1,731,990
2,000	Illinois Finance Authority, Revenue Bonds, Children’s Memorial Hospital, Series 2008A, 5.250%, 8/15/47 – AGC Insured (UB)	8/18 at 100.00	AA	2,147,220
1,000	Illinois Finance Authority, Revenue Bonds, Edward Health Services Corporation, Series 2008A, 5.500%, 2/01/40 – AMBAC Insured	2/18 at 100.00	A	1,081,780
2,875	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	3,113,251
1,750	Illinois Finance Authority, Revenue Bonds, Hospital Sisters Services Inc., Series 2007, 5.000%, 3/15/26	No Opt. Call	AA–	1,879,098
1,925	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2007A, 5.750%, 11/15/37	11/17 at 100.00	A	2,095,998
10,000	Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2010C, 5.125%, 5/15/35	5/20 at 100.00	AA–	10,957,900
3,975	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)	4,383,034
495	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	533,580
2,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (UB) (5)	2/21 at 100.00	AA–	2,807,275
4,070	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	4,377,570
5,000	Illinois Finance Authority, Revenue Refunding Bonds, Silver Cross Hospital and Medical Centers, Series 2008A, 5.500%, 8/15/30	8/18 at 100.00	BBB+	5,431,300
2,000	Illinois Health Facilities Authority, Revenue Bonds, Midwest Care Center I Inc., Series 2001, 5.950%, 2/20/36	8/15 at 100.00	Aa1	2,008,960
1,395			AA–	1,549,482

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00		
9,000	McHenry County Community Unit School District 200, Woodstock, Illinois, General Obligation Bonds, Series 2006B, 0.000%, 1/15/23 – FGIC Insured	No Opt. Call	Aa2	7,123,050
2,335	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50	6/20 at 100.00	AAA	2,416,959
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
6,765	0.000%, 12/15/23 – NPFPG Insured	No Opt. Call	AAA	5,225,895
1,100	0.000%, 12/15/35 – NPFPG Insured	No Opt. Call	AAA	434,478
3,805	0.000%, 6/15/41 – NPFPG Insured	No Opt. Call	AAA	1,123,312
1,495	University of Illinois, Auxiliary Facilities Systems Revenue Bonds, Series 2006, 5.000%, 4/01/27	4/16 at 100.00	AA–	1,555,921
7,415	University of Illinois, Auxiliary Facilities Systems Revenue Bonds, Series 2006, 5.000%, 4/01/27 (Pre-refunded 4/01/16)	4/16 at 100.00	AA– (4)	7,736,811
2,000	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.250%, 10/01/38	10/23 at 100.00	A	2,332,140
12,775	Will County Community High School District 210 Lincoln-Way, Illinois, General Obligation Bonds, Series 2006, 0.000%, 1/01/24 – AGM Insured (ETM)	No Opt. Call	A1 (4)	10,419,290

Nuveen Investments 47

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQS Nuveen Select Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 4,005	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/15 – FGIC Insured	No Opt. Call	AA-\$	3,994,427
137,340	Total Illinois			108,837,392
Indiana – 4.0% (2.7% of Total Investments)				
2,000	Delaware County Hospital Authority, Indiana, Hospital Revenue Bonds, Cardinal Health System, Series 2006, 5.250%, 8/01/36 (Pre-refunded 8/01/16)	8/16 at 100.00	N/R (4)	2,121,460
4,080	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 5.000%, 12/01/40 (WI/DD, Settling 5/07/15)	6/25 at 100.00	AA–	4,559,400
230	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.250%, 9/01/40 (Alternative Minimum Tax)	9/24 at 100.00	BBB	252,391
2,750	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	AA–	3,030,088
2,225	Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc, Series 2006E, 5.250%, 5/15/41 – AGM Insured	5/18 at 100.00	Aa3	2,381,618
2,000	Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37	3/17 at 100.00	A	2,113,620
2,225	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 – NPFQ Insured	1/17 at 100.00	AA–	2,345,306
3,000	Indiana Municipal Power Agency, Power Supply System Revenue Refunding Bonds, Series 2006A, 5.000%, 1/01/32 (Pre-refunded 1/01/16) – AMBAC Insured	1/16 at 100.00	AA+ (4)	3,094,950
1,895	New Albany-Floyd County School Building Corporation, Indiana, First Mortgage Bonds, Series 2005, 5.000%, 7/15/26 (Pre-refunded 7/15/15) – AGM Insured	7/15 at 100.00	AA+ (4)	1,913,495
20,405	Total Indiana			21,812,328
Iowa – 2.0% (1.3% of Total Investments)				
2,000	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013: 5.000%, 12/01/19	No Opt. Call	BB–	2,164,800

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

5,645	5.500%, 12/01/22	12/18 at 100.00	BB-	6,033,037
3,100	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.625%, 6/01/46	6/15 at 100.00	B+	2,769,757
10,745	Total Iowa			10,967,594
	Kansas – 0.6% (0.4% of Total Investments)			
3,050	Overland Park Development Corporation, Kansas, First Tier Revenue Bonds, Overland Park Convention Center, Series 2007A, 5.125%, 1/01/22 – AMBAC Insured	1/17 at 100.00	BB+	3,092,151
	Kentucky – 1.3% (0.9% of Total Investments)			
5,510	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Baptist Healthcare System Obligated Group, Series 2011, 5.250%, 8/15/46	8/21 at 100.00	A+	6,012,126
1,000	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/33 – AGC Insured	6/18 at 100.00	AA	1,072,800
6,510	Total Kentucky			7,084,926
	Louisiana – 2.1% (1.4% of Total Investments)			
5,000	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.375%, 5/15/43	5/17 at 100.00	Baa1	5,203,650
5,880	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A, 5.000%, 5/01/41 (Pre-refunded 5/01/16) – AGM Insured	5/16 at 100.00	Aa1 (4)	6,155,419
10,880	Total Louisiana			11,359,069

48 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Maine – 0.3% (0.2% of Total Investments)				
Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011:				
\$ 1,000	6.750%, 7/01/36	7/21 at 100.00	BBB–\$	1,147,200
210	6.750%, 7/01/41	7/21 at 100.00	BBB–	240,540
1,210	Total Maine			1,387,740
Massachusetts – 4.0% (2.7% of Total Investments)				
4,555	Boston, Massachusetts, General Obligation Bonds, Refunding Series 2012C, 5.000%, 8/01/15	No Opt. Call	AAA	4,611,436
4,410	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Senior Lien Series 2010B, 5.000%, 1/01/32	1/20 at 100.00	A+	4,930,027
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 & 2, 5.125%, 7/01/38	7/18 at 100.00	A–	534,220
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	2,593,664
3,650	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	AA+	4,107,017
Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A:				
645	5.000%, 8/15/30 (Pre-refunded 8/15/15) – AGM Insured	8/15 at 100.00	AA (4)	654,120
4,155	5.000%, 8/15/30 (Pre-refunded 8/15/15)	8/15 at 100.00	AA (4)	4,213,752
200	5.000%, 8/15/30 (Pre-refunded 8/15/15)	8/15 at 100.00	AA+ (4)	202,828
20,415	Total Massachusetts			21,847,064
Michigan – 5.3% (3.6% of Total Investments)				
3,500	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFPG Insured	7/15 at 100.00	AA–	3,548,930
2,435	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 – BHAC Insured	7/18 at 100.00	AA+	2,653,833
2,020	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	BBB+	2,152,169
2,235	Detroit, Michigan, Water Supply System Senior Lien Revenue Refunding Bonds, Series 2001C, 4.750%,	7/18 at 100.00	AA+	2,390,064



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

7/01/29 – BHAC Insured

2,000	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014C-3, 5.000%, 7/01/32 – AGM Insured	7/24 at 100.00	AA	2,220,220
1,000	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014D-6, 5.000%, 7/01/36 – NCFG Insured	7/24 at 100.00	AA–	1,084,870
2,500	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/31	6/22 at 100.00	AA	2,820,375
2,500	Michigan Finance Authority, Unemployment Obligation Assessment Revenue Bonds, Series 2012B, 5.000%, 7/01/22	7/16 at 100.00	AAA	2,636,900
8,125	Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II, 5.000%, 10/15/29 – AMBAC Insured	10/15 at 100.00	Aa3	8,283,844
2,000	Michigan State Building Authority, Revenue Bonds, Refunding Series 2006IA, 0.000%, 10/15/21 – FGIC Insured	10/16 at 100.00	AA–	1,526,120
28,315	Total Michigan Minnesota – 1.3% (0.9% of Total Investments)			29,317,325
7,000	Minnesota State, General Obligation Bonds, Various Purpose Series 2010A, 5.000%, 8/01/15 Missouri – 3.4% (2.3% of Total Investments)	No Opt. Call	AA+	7,086,170
890	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/28	10/18 at 100.00	AA+	996,230
5,000	Kansas City Municipal Assistance Corporation, Missouri, Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/28 – AMBAC Insured	No Opt. Call	AA–	3,147,000
5,545	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	6,070,832

Nuveen Investments 49

NQS Nuveen Select Quality Municipal Fund, Inc.  
Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$ 3,150	Missouri Joint Municipal Electric Utility Commission, Power Project Revenue Bonds, Plum Point Project, Series 2006, 5.000%, 1/01/34 (Pre-refunded 1/01/16) – NPF Insured	1/16 at 100.00	AA– (4)	\$ 3,250,548
5,000	Saint Louis, Missouri, Parking Revenue Bonds, Series 2006A, 5.000%, 12/15/31 – NPF Insured	12/16 at 100.00	AA–	5,268,050
19,585	Total Missouri			18,732,660
	Nebraska – 1.1% (0.8% of Total Investments)			
6,100	Omaha Convention Hotel Corporation, Nebraska, Convention Center Revenue Bonds, Series 2007, 5.000%, 2/01/35 – AMBAC Insured	2/17 at 100.00	A2	6,278,059
	Nevada – 2.9% (2.0% of Total Investments)			
5,155	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.250%, 7/01/39 – AGM Insured	1/20 at 100.00	AA	5,804,994
2,280	North Las Vegas, Nevada, General Obligation Bonds, Wastewater Reclamation System Series 2006, 5.000%, 10/01/25 – NPF Insured	10/16 at 100.00	AA–	2,316,434
5,000	North Las Vegas, Nevada, General Obligation Bonds, Series 2006, 5.000%, 5/01/36 – NPF Insured	5/16 at 100.00	AA–	4,951,900
2,500	Reno, Nevada, Health Facilities Revenue Bonds, Catholic Healthcare West, Series 2007A, Trust 2634, 18.938%, 7/01/31 – BHAC Insured (IF) (5)	7/17 at 100.00	AA+	3,151,100
14,935	Total Nevada			16,224,428
	New Hampshire – 1.0% (0.7% of Total Investments)			
5,000	New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39	10/19 at 100.00	Baa1	5,581,750
	New Jersey – 4.1% (2.8% of Total Investments)			
1,965	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.000%, 1/01/31 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	2,193,805
16,840	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2006B, 0.000%, 7/01/35	1/17 at 39.39	A–	6,170,176
10,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2006C: 0.000%, 12/15/32 – AGM Insured	No Opt. Call	AA	4,421,000

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

20,000	0.000%, 12/15/33 – AGM Insured	No Opt. Call	AA	8,442,000
2,000	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 5.000%, 6/01/41	6/17 at 100.00	B2	1,573,120
50,805	Total New Jersey			22,800,101
	New Mexico – 0.5% (0.4% of Total Investments)			
3,000	Albuquerque, New Mexico, General Obligation Bonds, Series 2011A, 4.000%, 7/01/15	No Opt. Call	AAA	3,019,770
	New York – 6.6% (4.4% of Total Investments)			
5,005	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Vassar College, Series 2007, 5.000%, 7/01/46	7/17 at 100.00	AA–	5,399,794
2,000	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.250%, 2/15/47	2/21 at 100.00	A	2,206,680
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A:			
2,000	5.000%, 2/15/47 – FGIC Insured	2/17 at 100.00	A	2,115,020
3,100	4.500%, 2/15/47 – NPMG Insured	2/17 at 100.00	AA–	3,236,276
2,925	Long Island Power Authority, New York, Electric System Revenue Bonds, Refunding Series 2009A, 5.500%, 4/01/24	4/19 at 100.00	A–	3,280,563
2,500	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Series 2012F, 5.000%, 11/15/26	11/22 at 100.00	AA–	2,958,725
465	New York City Industrial Development Agency, New York, American Airlines-JFK International Airport Special Facility Revenue Bonds, Series 2005, 7.500%, 8/01/16 (Alternative Minimum Tax)	No Opt. Call	N/R	487,715
5,335	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 2005D, 5.000%, 6/15/37 (Pre-refunded 6/15/15)	6/15 at 100.00	N/R (4)	5,365,196
2,665	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 2005D, 5.000%, 6/15/37	6/15 at 100.00	AAA	2,680,750

50 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 6,000	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 100.00	N/R	\$ 6,273,180
2,000	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+	2,316,740
33,995	Total New York			36,320,639
	North Carolina – 2.4% (1.6% of Total Investments)			
3,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2008A, 5.000%, 1/15/47	1/18 at 100.00	AA–	3,163,440
5,000	North Carolina Medical Care Commission, Health Care Facilities Revenue Refunding Bonds, WakeMed, Series 2012A, 5.000%, 10/01/27	10/22 at 100.00	AA–	5,660,650
2,375	North Carolina Medical Care Commission, Healthcare Revenue Refunding Bonds, Novant Health Inc., Series 2006, 5.000%, 11/01/39 – NPFPG Insured	11/16 at 100.00	AA+	2,512,584
1,900	North Carolina Turnpike Authority, Triangle Expressway System Revenue Bonds, Series 2009A, 5.750%, 1/01/39 – AGC Insured	1/19 at 100.00	AA	2,132,902
12,275	Total North Carolina			13,469,576
	North Dakota – 0.4% (0.2% of Total Investments)			
1,875	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012, 5.000%, 12/01/32	12/21 at 100.00	A–	2,004,394
	Ohio – 7.4% (5.0% of Total Investments)			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
3,335	5.375%, 6/01/24	6/17 at 100.00	B–	2,931,965
875	5.125%, 6/01/24	6/17 at 100.00	B–	746,498
2,700	5.875%, 6/01/30	6/17 at 100.00	B–	2,290,140
2,755	5.750%, 6/01/34	6/17 at 100.00	B–	2,248,300
7,995	5.875%, 6/01/47	6/17 at 100.00	B	6,618,021
18,300	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	B–	16,052,943
1,730			AA	2,092,141

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00		
3,750	Ohio Higher Educational Facilities Commission, Revenue Bonds, University Hospitals Health System Inc., Series 2007A, Trust 2812, 14.869%, 1/15/46 – AMBAC Insured (IF)	1/17 at 100.00	A	3,941,850
3,685	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	4,082,612
45,125	Total Ohio			41,004,470
	Oklahoma – 0.6% (0.4% of Total Investments)			
1,000	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	1,172,810
1,675	Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Series 2008B, 5.250%, 8/15/38 (Pre-refunded 8/15/18)	8/18 at 100.00	AA– (4)	1,903,051
2,675	Total Oklahoma			3,075,861
	Pennsylvania – 4.4% (3.0% of Total Investments)			
1,000	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Presbyterian Homes Inc., Refunding Series 2005A, 5.000%, 12/01/21 – RAAI Insured	12/15 at 100.00	AA	1,019,210
160	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008, 5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	AA (4)	182,021
1,090	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008, 5.000%, 12/01/43 – AGM Insured	12/18 at 100.00	AA	1,154,430
3,250	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006-96A, 4.650%, 10/01/31 (Alternative Minimum Tax) (UB)	10/16 at 100.00	AA+	3,286,595

Nuveen Investments 51

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQS Nuveen Select Quality Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Pennsylvania (continued)				
\$ 8,550	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 0.000%, 12/01/38	12/27 at 100.00	A-\$	9,342,243
5,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 0.000%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	5,838,900
3,500	Philadelphia School District, Pennsylvania, General Obligation Bonds, Refunding Series 2010C, 5.000%, 9/01/15	No Opt. Call	A+	3,555,755
22,550	Total Pennsylvania			24,379,154
Puerto Rico – 0.4% (0.3% of Total Investments)				
800	Puerto Rico Public Buildings Authority, Guaranteed Government Facilities Revenue Refunding Bonds, Series 2002D, 5.450%, 7/01/31 – AMBAC Insured	7/17 at 100.00	CCC+	784,112
23,890	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	B	1,682,334
24,690	Total Puerto Rico			2,466,446
South Carolina – 4.0% (2.7% of Total Investments)				
2,500	Columbia, South Carolina, Waterworks and Sewer System Revenue Bonds, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	Aa1	2,773,575
21,565	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2, 0.000%, 1/01/30 – AMBAC Insured	No Opt. Call	A-	12,123,196
3,000	South Carolina Public Service Authority, Revenue Bonds, Santee Cooper Electric System, Series 2005C, 4.750%, 1/01/23 (Pre-refunded 7/01/15) – NPFPG Insured	7/15 at 100.00	AA- (4)	3,023,190
4,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A, 5.000%, 12/01/55	6/25 at 100.00	AA-	4,336,080
31,065	Total South Carolina			22,256,041
Tennessee – 1.0% (0.6% of Total Investments)				
1,595	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+	1,762,619
3,125	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Bonds, Mountain States Health Alliance, Refunding Series 2010A, 6.000%, 7/01/38	7/20 at 100.00	BBB+	3,565,063
4,720	Total Tennessee			5,327,682

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Texas – 22.2% (14.9% of Total Investments)

2,110	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 1999C, 7.700%, 3/01/32 (Alternative Minimum Tax) (6)	10/15 at 100.00	C	137,150
1,000	Capital Area Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, The Roman Catholic Diocese of Austin, Series 2005B. Remarketed, 6.125%, 4/01/45	4/20 at 100.00	Baa1	1,153,980
1,000	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.000%, 1/01/41	1/21 at 100.00	BBB	1,160,660
4,000	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding Series 2012E, 5.000%, 11/01/42 (Alternative Minimum Tax)	No Opt. Call	A+	4,274,280
2,000	Ennis Independent School District, Ellis County, Texas, General Obligation Bonds, Series 2006, 0.000%, 8/15/28 (Pre-refunded 8/15/16)	8/16 at 54.64	Aaa	1,085,820
9,120	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 4/01/53	10/23 at 100.00	AA+	9,950,011
3,070	Harris County Hospital District, Texas, Revenue Bonds, Series 2007A, 5.250%, 2/15/42 – NPFPG Insured	2/17 at 100.00	AA+	3,275,260
6,500	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/47 – AGM Insured	11/31 at 46.45	AA	1,390,025
7,570	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H, 0.000%, 11/15/31 – NPFPG Insured	No Opt. Call	AA–	3,643,441
3,500	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Refunding Series 2011A, 5.250%, 11/15/30	No Opt. Call	AA	4,144,035

52 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 5,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2005, 5.000%, 11/15/35 (Pre-refunded 11/15/15) – AGM Insured	11/15 at 100.00	AA (4)	\$ 5,129,500
3,250	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B: 0.000%, 9/01/25 – AMBAC Insured	No Opt. Call	AA	2,248,740
4,130	0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	AA	2,768,876
9,000	Matagorda County Navigation District 1, Texas, Collateralized Revenue Refunding Bonds, Houston Light and Power Company, Series 1997, 5.125%, 11/01/28 – AMBAC Insured (Alternative Minimum Tax)	No Opt. Call	A1	10,702,167
5,000	Midland Independent School District, Midland County, Texas, General Obligation Bonds, School Building Series 2007, 5.000%, 2/15/32	2/17 at 100.00	AAA	5,349,100
2,000	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 5.500%, 9/01/41 (UB) (5)	9/21 at 100.00	AA+	2,350,520
7,000	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier Capital Appreciation Series 2008I, 6.500%, 1/01/43	1/25 at 100.00	A2	8,683,710
5,500	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/33	1/25 at 100.00	A3	6,128,595
6,310	Pasadena Independent School District, Harris County, Texas, General Obligation Bonds, Series 2006, 5.000%, 2/15/26 (Pre-refunded 2/15/16)	2/16 at 100.00	Aaa	6,546,499
4,375	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Texas Health Resources Tender Option Bond Trust 1197, 9.275%, 5/15/39 (IF) (5)	11/17 at 100.00	AA	4,959,500
2,675	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	AA–	3,119,398
215	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	259,978
5,910	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/23	No Opt. Call	A3	6,783,853
3,335	Texas State, General Obligation Bonds, Water Financial Assistance, Tender Option Bond Trust 2015-XF0075,	8/19 at 100.00	AAA	4,634,483



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	13.562%, 2/01/30 (IF)			
4,430	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	4,857,141
5,000	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C, 5.000%, 8/15/37	8/24 at 100.00	BBB+	5,420,900
	White Settlement Independent School District, Tarrant County, Texas, General Obligation Bonds, Series 2006:			
1,440	0.000%, 8/15/36	8/15 at 33.75	AAA	481,968
1,440	0.000%, 8/15/41	8/15 at 25.73	AAA	366,624
1,125	0.000%, 8/15/45	8/15 at 20.76	AAA	231,041
	White Settlement Independent School District, Tarrant County, Texas, General Obligation Bonds, Series 2006:			
5	0.000%, 8/15/36 (Pre-refunded 8/15/15)	8/15 at 33.75	N/R (4)	1,686
7,665	0.000%, 8/15/36 (Pre-refunded 8/15/15)	8/15 at 33.75	N/R (4)	2,585,481
5	0.000%, 8/15/41 (Pre-refunded 8/15/15)	8/15 at 25.73	N/R (4)	1,286
7,665	0.000%, 8/15/41 (Pre-refunded 8/15/15)	8/15 at 25.73	N/R (4)	1,971,131
5	0.000%, 8/15/45 (Pre-refunded 8/15/15)	8/15 at 20.76	N/R (4)	1,037
5,980	0.000%, 8/15/45 (Pre-refunded 8/15/15)	8/15 at 20.76	N/R (4)	1,240,671
3,000	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	3,232,140
855	Winter Garden Housing Finance Corporation, Texas, GNMA/FNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1994, 6.950%, 10/01/27 (Alternative Minimum Tax)	10/15 at 100.00	CC	857,249
2,000	Wylie Independent School District, Collin County, Texas, General Obligation Bonds, Series 2005, 0.000%, 8/15/26 (Pre-refunded 8/15/15)	8/15 at 57.10	AAA	1,141,340
144,185	Total Texas			122,269,276

NQS Nuveen Select Quality Municipal Fund, Inc.  
Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Virginia – 4.3% (2.9% of Total Investments)			
\$ 1,500	Fairfax County Economic Development Authority, Virginia, Residential Care Facilities Mortgage Revenue Bonds, Goodwin House, Inc., Series 2007A, 5.125%, 10/01/42	10/17 at 100.00	BBB	\$ 1,543,215
900	Henrico County Economic Development Authority, Virginia, Revenue Bonds, Bon Secours Health System Obligated Group, Series 2013, 5.000%, 11/01/30	No Opt. Call	A	1,007,613
5,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009C, 0.000%, 10/01/41 – AGC Insured	10/26 at 100.00	AA	5,819,550
	Route 460 Funding Corporation, Virginia, Toll Road Revenue Bonds, Series 2012A:			
2,750	5.125%, 7/01/49	No Opt. Call	BBB–	2,967,030
7,500	5.000%, 7/01/52	No Opt. Call	BBB–	7,966,872
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			
2,470	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB–	2,860,952
1,260	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB–	1,377,949
21,380	Total Virginia			23,543,181
	Washington – 1.7% (1.1% of Total Investments)			
3,750	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Series 2009, 5.500%, 6/01/39 (UB) (5)	6/19 at 100.00	AA	4,259,438
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33	7/19 at 100.00	A	2,279,700
2,500	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	12/17 at 100.00	N/R	2,588,400
8,250	Total Washington			9,127,538
	West Virginia – 0.6% (0.4% of Total Investments)			
3,000	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding and Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	3,413,640

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Wisconsin – 0.5% (0.4% of Total Investments)					
Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
3,000	Wisconsin Public Power Incorporated System, Power Supply System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 (Pre-refunded 7/01/15) – AMBAC Insured		7/15 at 100.00	AA+ (4)	3,024,390
\$ 938,835	Total Municipal Bonds (cost \$759,520,310)				819,465,550
CORPORATE BONDS – 0.0% (0.0% of Total Investments)					
Transportation – 0.0% (0.0% of Total Investments)					
\$ 44	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	5.500%	7/15/19	N/R	\$ 7,929
12	Las Vegas Monorail Company, Senior Interest Bonds (7), (8)	3.000%	7/15/55	N/R	1,567
\$ 56	Total Corporate Bonds (cost \$4,997)				9,496
	Total Long-Term Investments (cost \$759,525,307)				819,475,046
	Floating Rate Obligations – (2.4)%				(13,455,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (48.5)% (9)				(267,500,000)
	Other Assets Less Liabilities – 2.2%				12,632,799
	Net Assets Applicable to Common Shares – 100%				\$ 551,152,845

54 Nuveen Investments

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
  - (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
  - (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
  - (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
  - (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
  - (6) 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 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 valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
  - (8) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income for either senior interest corporate bond.
  - (9) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 32.6%.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Nuveen Investments 55

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU Nuveen Quality Income Municipal Fund, Inc.  
 Portfolio of Investments April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS 150.9% (99.1% of Total Investments)			
	MUNICIPAL BONDS 150.9% (99.1% of Total Investments)			
	Alaska – 1.9% (1.2% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
\$ 3,975	5.000%, 6/01/32	6/15 at 100.00	B2	\$ 3,485,598
13,835	5.000%, 6/01/46	6/15 at 100.00	B2	10,940,995
17,810	Total Alaska			14,426,593
	Arizona – 2.2% (1.5% of Total Investments)			
1,190	Maricopa County Industrial Development Authority, Arizona, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/32	7/17 at 100.00	A	1,255,545
630	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC Insured (ETM)	No Opt. Call	Aa2 (4)	691,532
370	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC Insured	No Opt. Call	Aa2	406,604
2,500	Phoenix Civic Improvement Corporation, Arizona, Excise Tax Revenue Bonds, Civic Plaza Expansion Project, Subordinate Series 2005A, 5.000%, 7/01/35 (Pre-refunded 7/01/15) – FGIC Insured	7/15 at 100.00	AA+ (4)	2,520,375
7,780	Phoenix Civic Improvement Corporation, Arizona, Junior Lien Airport Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+	8,481,134
2,350	Phoenix Civic Improvement Corporation, Arizona, Senior Lien Airport Revenue Bonds, Series 2008A, 5.000%, 7/01/33	7/18 at 100.00	AA–	2,584,836
1,000	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Series 2010A, 5.250%, 10/01/40	10/20 at 100.00	A3	1,109,630
15,820	Total Arizona			17,049,656
	Arkansas – 0.7% (0.5% of Total Investments)			
	Arkansas Development Finance Authority, Tobacco Settlement Revenue Bonds, Arkansas Cancer Research Center Project, Series 2006:			
2,500	0.000%, 7/01/36 – AMBAC Insured	No Opt. Call	Aa2	1,010,525
20,125	0.000%, 7/01/46 – AMBAC Insured	No Opt. Call	Aa2	4,631,769

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

22,625	Total Arkansas California – 20.1% (13.2% of Total Investments)				5,642,294
12,500	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/35 – AGM Insured	No Opt. Call		AA	5,061,875
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		A+	5,599,100
3,275	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.450%, 6/01/28	12/18 at 100.00		B2	3,210,646
890	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00		AA–	999,568
2,335	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00		Baa2	2,571,489
2,250	California State, General Obligation Bonds, Refunding Series 2007, 4.500%, 8/01/28 – AMBAC Insured	2/17 at 100.00		Aa3	2,381,198
25,000	California State, General Obligation Bonds, Series 2005, 4.750%, 3/01/35 – NPMFG Insured	3/16 at 100.00		AA–	25,710,250
16,000	California State, General Obligation Bonds, Various Purpose Series 2007, 5.000%, 6/01/37	6/17 at 100.00		Aa3	17,149,120
	California State, General Obligation Bonds, Various Purpose Series 2010:				
3,500	5.250%, 3/01/30	3/20 at 100.00		Aa3	4,079,740
10,000	5.500%, 11/01/35	11/20 at 100.00		Aa3	11,976,500

56 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 1,360	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/30	7/15 at 100.00	CCC	\$ 1,252,982
3,600	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 – FGIC Insured	7/18 at 100.00	AA–	4,044,996
3,400	Coachella Valley Unified School District, Riverside County, California, General Obligation Bonds, Election 2005 Series 2010C, 0.000%, 8/01/33 – AGM Insured	No Opt. Call	AA	1,548,666
910	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 0.000%, 1/15/42	1/31 at 100.00	BBB–	676,094
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
7,240	4.500%, 6/01/27	6/17 at 100.00	B	7,046,837
13,090	5.000%, 6/01/33	6/17 at 100.00	B	11,030,681
1,500	5.125%, 6/01/47	6/17 at 100.00	B	1,198,095
2,000	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2005A-2, 5.000%, 7/01/22 (Pre-refunded 7/01/15) – AGM Insured	7/15 at 100.00	AA (4)	2,016,440
5,000	Los Angeles Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2007A, 4.500%, 1/01/28 – NPMFG Insured	7/17 at 100.00	Aa2	5,359,800
1,855	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43	8/35 at 100.00	AA	1,259,100
3,300	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	A	4,485,657
3,290	Murrieta Valley Unified School District Public Financing Authority, California, Special Tax Revenue Bonds, Series 2006A, 5.125%, 9/01/26 – AGM Insured	9/16 at 100.00	AA	3,478,714
5,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/30	11/20 at 100.00	Ba1	5,410,050
3,700	Palomar Pomerado Health, California, General Obligation Bonds, Election of 2004, Series 2007A, 0.000%, 8/01/25 – NPMFG Insured	No Opt. Call	AA–	2,576,162
9,145			A	4,559,880

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community Development Project, Series 1999, 0.000%, 8/01/30 – AMBAC Insured	No Opt. Call		
2,500	Redding, California, Electric System Revenue Certificates of Participation, Series 2005, 5.000%, 6/01/30 – FGIC Insured	6/15 at 100.00	AA–	2,503,575
1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 19.852%, 2/01/33 (IF)	8/19 at 100.00	Aa2	2,995,143
7,210	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPFGE Insured	No Opt. Call	AA–	5,463,882
4,175	San Mateo County Community College District, California, General Obligation Bonds, Series 2006C, 0.000%, 9/01/30 – NPFGE Insured	No Opt. Call	AAA	2,491,348
4,495	Stockton-East Water District, California, Certificates of Participation, Refunding Series 2002B, 0.000%, 4/01/28 – FGIC Insured	10/15 at 47.07	AA–	2,064,239
1,280	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1: 4.750%, 6/01/23	6/15 at 100.00	B+	1,279,910
1,500	5.500%, 6/01/45	6/15 at 100.00	B–	1,236,720
1,805	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2006A, 4.750%, 6/01/25	6/15 at 100.00	BBB	1,805,108
169,935	Total California			154,523,565
	Colorado – 10.1% (6.6% of Total Investments)			
3,350	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	9/16 at 100.00	A+	3,424,069
3,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	A+	3,217,140

Nuveen Investments 57



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU Nuveen Quality Income Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Colorado (continued)				
\$ 4,890	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+	\$ 5,403,890
1,000	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	1,097,730
11,830	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–	13,186,191
1,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Valley View Hospital Association, Series 2007, 5.250%, 5/15/42	5/17 at 100.00	A–	1,590,840
3,225	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	3,592,037
11,700	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41	No Opt. Call	Baa1	3,716,388
6,525	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B, 0.000%, 9/01/26 – NPFG Insured	No Opt. Call	AA–	4,484,828
43,000	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B, 0.000%, 9/01/33 – NPFG Insured	No Opt. Call	AA–	20,485,630
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A:			
1,150	0.000%, 9/01/28 – NPFG Insured	No Opt. Call	AA–	714,104
7,000	0.000%, 9/01/34 – NPFG Insured	No Opt. Call	AA–	3,148,530
1,180	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00	Aa3	1,354,428
	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
6,500	6.500%, 1/15/30	7/20 at 100.00	Baa3	7,676,695
3,750	6.000%, 1/15/41	7/20 at 100.00	Baa3	4,285,613
109,600	Total Colorado			77,378,113

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Connecticut – 0.9% (0.6% of Total Investments)				
6,460	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-1, 5.000%, 7/01/42	7/16 at 100.00	AAA	6,760,390
Florida – 4.5% (3.0% of Total Investments)				
870	Alachua County Health Facilities Authority, Florida, Revenue Bonds, Shands Teaching Hospital and Clinics Inc., Series 1996A, 6.250%, 12/01/16 – NPMFG Insured	No Opt. Call	AA–	908,611
4,260	Citizens Property Insurance Corporation, Florida, High-Risk Account Revenue Bonds, Coastal Account Senior Secured Series 2011A-1, 5.000%, 6/01/15	No Opt. Call	AA–	4,277,764
2,345	Florida State Board of Education, Public Education Capital Outlay Bonds, Series 2006C, 5.000%, 6/01/16 (Pre-refunded 6/01/15)	6/15 at 100.00	N/R (4)	2,378,088
4,900	Gainesville, Florida, Utilities System Revenue Bonds, Series 2005A, 5.000%, 10/01/35 (Pre-refunded 10/01/15) – AGM Insured	10/15 at 100.00	AA (4)	4,999,078
Lee County, Florida, Transportation Facilities Revenue Bonds, Sanibel Bridges & Causeway Project, Series 2005B:				
1,820	5.000%, 10/01/22 (Pre-refunded 10/01/15) – CIFG Insured	10/15 at 100.00	AA (4)	1,856,637
3,715	5.000%, 10/01/30 (Pre-refunded 10/01/15) – CIFG Insured	10/15 at 100.00	AA (4)	3,789,783
1,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	1,113,510
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/41	10/20 at 100.00	A	2,842,975
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/30	10/20 at 100.00	A	2,757,525
4,625	Miami-Dade County, Florida, General Obligation Bonds, Parks Program, Series 2005, 4.300%, 11/01/30 (Pre-refunded 11/01/15) – NPMFG Insured	11/15 at 100.00	AA (4)	4,719,951
2,900	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Refunding Series 2012, 5.000%, 7/01/42 – AGM Insured	7/22 at 100.00	AA	3,235,878

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 1,795	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/33 – NPMFG Insured	7/17 at 100.00	AA-\$	1,932,587
33,230	Total Florida			34,812,387
	Georgia – 3.4% (2.2% of Total Investments)			
3,060	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/31	5/25 at 100.00	AA-	3,565,359
4,000	Cobb County Kennestone Hospital Authority, Georgia, Revenue Anticipation Certificates, Refunding Series 2012, 5.000%, 4/01/28	4/23 at 100.00	AA-	4,572,240
1,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb Medical Center, Inc. Project, Series 2010, 6.000%, 9/01/30	9/20 at 100.00	BBB-	1,379,400
2,400	Franklin County Industrial Building Authority, Georgia, Revenue Bonds, Ty Cobb Regional Medical Center Project, Series 2010, 7.625%, 12/01/30 (5), (6)	12/20 at 100.00	N/R	776,059
	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B:			
5,000	5.250%, 2/15/37	2/20 at 100.00	AA-	5,571,650
4,050	5.125%, 2/15/40	2/20 at 100.00	AA-	4,455,972
5,000	Medical Center Hospital Authority, Georgia, Revenue Anticipation Certificates, Columbus Regional Healthcare System, Inc. Project, Series 2008, 6.500%, 8/01/38 – AGC Insured	8/18 at 100.00	AA	5,677,900
24,760	Total Georgia			25,998,580
	Illinois – 16.0% (10.5% of Total Investments)			
3,075	Board of Trustees of Southern Illinois University, Housing and Auxiliary Facilities System Revenue Bonds, Series 2006A, 5.000%, 4/01/36 – NPMFG Insured	4/16 at 100.00	AA-	3,182,441
1,470	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A-	1,375,655
4,400	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/15 – FGIC Insured	No Opt. Call	AA-	4,373,556
1,100	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	1,215,731
2,180	Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Senior Lien Refunding Series 2013B, 5.000%, 1/01/26	1/23 at 100.00	A2	2,526,794

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,615	Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien Series 2003C-2, 5.250%, 1/01/30 – AGM Insured (Alternative Minimum Tax)	7/15 at 100.00	AA	1,617,390
Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:				
32,670	0.000%, 1/01/32 – FGIC Insured	No Opt. Call	AA–	13,805,035
12,360	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	AA–	4,033,562
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	7/15 at 100.00	AA	7,796,113
3,500	Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Series 2007B, 0.000%, 12/01/23	12/16 at 72.44	AAA	2,497,425
15,000	Illinois Finance Authority, Illinois, Northwestern University, Revenue Bonds, Series 2006, 5.000%, 12/01/42 (Pre-refunded 12/01/15)	12/15 at 100.00	AAA	15,387,150
2,000	Illinois Finance Authority, Revenue Bonds, Children's Memorial Hospital, Series 2008A, 5.250%, 8/15/47 – AGC Insured (UB)	8/18 at 100.00	AA	2,147,220
1,340	Illinois Finance Authority, Revenue Bonds, Edward Health Services Corporation, Series 2008A, 5.500%, 2/01/40 – AMBAC Insured	2/18 at 100.00	A	1,449,585
2,500	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	2,707,175
1,725	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 4.250%, 5/15/43	5/22 at 100.00	Baa1	1,644,753
4,300	Illinois Finance Authority, Revenue Bonds, Memorial Health System, Series 2009, 5.500%, 4/01/34	4/19 at 100.00	AA–	4,782,073
1,630	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial HealthCare, Series 2013, 5.000%, 8/15/37	8/22 at 100.00	AA+	1,798,200
2,500	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	3,073,200

Nuveen Investments 59

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU Nuveen Quality Income Municipal Fund, Inc.  
Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 5,000	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B, 5.000%, 5/15/24 – AGM Insured	5/18 at 100.00	AA	\$ 5,437,800
495	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	533,580
5,725	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	BBB+ (4)	7,055,147
4,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (UB) (7)	2/21 at 100.00	AA–	5,053,095
4,075	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+	4,199,817
5,000	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/35	1/23 at 100.00	AA–	5,589,550
2,335	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50	6/20 at 100.00	AAA	2,416,959
8,750	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NPMF Insured	No Opt. Call	AAA	5,227,075
762	Montgomery, Illinois, Lakewood Creek Project Special Assessment Bonds, Series 2007, 4.700%, 3/01/30 – RAAI Insured	3/16 at 100.00	AA	768,256
	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:			
4,005	0.000%, 11/01/15 – FGIC Insured	No Opt. Call	AA–	3,994,427
3,330	0.000%, 11/01/22 – NPMF Insured	No Opt. Call	AA–	2,670,827
6,390	Will County School District 122, New Lenox, Illinois, General Obligation Bonds, Capital Appreciation School Series 2004D, 0.000%, 11/01/24 – AGM Insured	No Opt. Call	Aa3	4,635,370
151,482	Total Illinois			122,994,961
	Indiana – 4.3% (2.8% of Total Investments)			
2,640	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School	No Opt. Call	AA+	2,076,360

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Corporation, Series 2000, 0.000%, 1/15/24 – NPMFG Insured			
2,005	Decatur Township-Marion County Multi-School Building Corporation, Indiana, First Mortgage Bonds, Series 2006A, 5.000%, 7/15/26 (Pre-refunded 1/15/17) – AGM Insured	1/17 at 100.00	AA+ (4)	2,156,297
4,080	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 5.000%, 12/01/40 (WI/DD, Settling 5/07/15)	6/25 at 100.00	AA–	4,559,400
4,100	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	4,375,766
2,400	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	BBB	2,573,736
2,750	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	AA–	3,030,088
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 – AGM Insured	5/18 at 100.00	Aa3	2,408,378
2,500	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 – NPMFG Insured	1/17 at 100.00	AA–	2,635,175
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Refunding Bonds, Series 2006A, 5.000%, 1/01/32 (Pre-refunded 1/01/16) – AMBAC Insured	1/16 at 100.00	AA+ (4)	2,063,300
10,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	AA	7,214,700
34,725	Total Indiana			33,093,200
	Iowa – 2.9% (1.9% of Total Investments)			
11,570	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.000%, 12/01/19	No Opt. Call	BB–	12,523,368

60 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Iowa (continued)			
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
\$ 4,000	5.375%, 6/01/38	6/15 at 100.00	B+	\$ 3,543,880
7,000	5.625%, 6/01/46	6/15 at 100.00	B+	6,254,290
22,570	Total Iowa			22,321,538
	Kansas – 0.1% (0.1% of Total Investments)			
980	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	No Opt. Call	A–	709,883
	Kentucky – 1.0% (0.7% of Total Investments)			
6,015	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40	6/20 at 100.00	BBB+	6,882,363
1,000	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/33 – AGC Insured	6/18 at 100.00	AA	1,072,800
7,015	Total Kentucky			7,955,163
	Louisiana – 3.4% (2.2% of Total Investments)			
10,000	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A, 5.750%, 7/01/25 – AGM Insured (UB)	No Opt. Call	AA	11,760,900
9,000	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	9,385,560
5,000	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A, 5.000%, 5/01/41 (Pre-refunded 5/01/16) – AGM Insured	5/16 at 100.00	Aa1 (4)	5,234,200
24,000	Total Louisiana			26,380,660
	Maine – 0.2% (0.1% of Total Investments)			
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–	1,202,702
	Maryland – 0.8% (0.5% of Total Investments)			
2,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2011A, 6.000%, 1/01/26	1/22 at 100.00	Baa2	2,900,200
3,000			A2	3,293,970

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, University of Maryland Medical System Issue, Series 2013A, 5.000%, 7/01/43	7/22 at 100.00		
5,500	Total Maryland			6,194,170
	Massachusetts – 3.4% (2.2% of Total Investments)			
3,125	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Senior Lien Series 2010B, 5.000%, 1/01/37	1/20 at 100.00	A+	3,448,031
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38	7/18 at 100.00	A–	534,220
7,405	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Institute of Technology, Series 2002K, 5.500%, 7/01/32 (UB)	No Opt. Call	AAA	9,970,018
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	2,593,664
4,560	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	AA+	5,130,958
	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A:			
515	5.000%, 8/15/30 (Pre-refunded 8/15/15) – AGM Insured	8/15 at 100.00	AA (4)	522,282
3,325	5.000%, 8/15/30 (Pre-refunded 8/15/15) – AGM Insured	8/15 at 100.00	AA (4)	3,372,016
160	5.000%, 8/15/30 (Pre-refunded 8/15/15) – AGM Insured	8/15 at 100.00	AA+ (4)	162,262
425	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Subordinate Series 1999A, 5.750%, 8/01/29	8/15 at 100.00	AAA	426,900
22,315	Total Massachusetts			26,160,351

Nuveen Investments 61



NQU Nuveen Quality Income Municipal Fund, Inc.  
Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan – 6.7% (4.4% of Total Investments)			
\$ 3,785	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFPG Insured	7/15 at 100.00	AA–	\$ 3,837,914
2,000	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 – BHAC Insured	7/18 at 100.00	AA+	2,179,740
1,500	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2001E, 5.750%, 7/01/31 – BHAC Insured	7/18 at 100.00	AA+	1,662,105
3,920	Detroit, Michigan, Water Supply System Senior Lien Revenue Refunding Bonds, Series 2003D, 5.000%, 7/01/28 – NPFPG Insured	7/16 at 100.00	AA–	4,011,101
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	2,166,700
2,950	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/33	6/22 at 100.00	AA	3,300,077
2,500	Michigan Finance Authority, Unemployment Obligation Assessment Revenue Bonds, Series 2012B, 5.000%, 7/01/22	7/16 at 100.00	AAA	2,636,900
	Michigan State Building Authority, Revenue Bonds, Facilities Program, Series 2005II:			
7,975	5.000%, 10/15/25 – AMBAC Insured	10/15 at 100.00	Aa3	8,144,230
10,470	5.000%, 10/15/26 – AMBAC Insured	10/15 at 100.00	Aa3	10,687,671
5,500	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.625%, 11/15/29	11/19 at 100.00	A–	6,233,535
3,050	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	BB–	3,029,352
1,150	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,422,343
1,950	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2005, 5.000%, 12/01/34 – NPFPG Insured	12/15 at 100.00	AA–	1,992,062

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	(Alternative Minimum Tax)			
48,750	Total Michigan			51,303,730
	Minnesota – 1.2% (0.8% of Total Investments)			
3,655	Dakota and Washington Counties Housing and Redevelopment Authority, Minnesota, GNMA Mortgage-Backed Securities Program Single Family Residential Mortgage Revenue Bonds, Series 1988, 8.450%, 9/01/19 (Alternative Minimum Tax) (ETM)	No Opt. Call	Aaa	4,620,249
4,250	Maple Grove, Minnesota, Health Care Facilities Revenue Bonds, Maple Grove Hospital Corporation, Series 2007, 5.250%, 5/01/37	5/17 at 100.00	Baa1	4,473,508
7,905	Total Minnesota			9,093,757
	Missouri – 3.9% (2.6% of Total Investments)			
890	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/28	10/18 at 100.00	AA+	996,230
15,000	Kansas City Municipal Assistance Corporation, Missouri, Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/28 – AMBAC Insured	No Opt. Call	AA–	9,441,000
8,315	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	9,103,511
2,370	Saint Louis, Missouri, Parking Revenue Bonds, Series 2006A, 4.500%, 12/15/24 – NCFG Insured	12/16 at 100.00	AA–	2,501,345
15,350	Springfield Public Building Corporation, Missouri, Lease Revenue Bonds, Jordan Valley Park Projects, Series 2000A, 0.000%, 6/01/30 – AMBAC Insured	No Opt. Call	N/R	8,133,044
41,925	Total Missouri			30,175,130
	Nevada – 4.0% (2.6% of Total Investments)			
4,500	Clark County, Nevada, Motor Vehicle Fuel Tax Highway Revenue Bonds, Improvement & Refunding Series 2010B, 5.000%, 7/01/28	7/19 at 100.00	AA–	5,098,275
14,515	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.250%, 7/01/42	1/20 at 100.00	A+	16,273,637
2,125	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00	AA+	2,364,318

62 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Nevada (continued)			
\$ 2,280	North Las Vegas, Nevada, General Obligation Bonds, Wastewater Reclamation System Series 2006, 5.000%, 10/01/25 – NPMF Insured	10/16 at 100.00	AA-\$	2,316,434
2,500	Reno, Nevada, Health Facilities Revenue Bonds, Catholic Healthcare West, Series 2007A, Trust 2634, 18.398%, 7/01/31 – BHAC Insured (IF) (7)	7/17 at 100.00	AA+	3,151,100
1,100	Washoe County, Nevada, Highway Revenue, Motor Vehicle Fuel Tax Bonds, Series 2013, 5.000%, 2/01/38	2/19 at 100.00	A+	1,214,257
27,020	Total Nevada			30,418,021
	New Hampshire – 0.7% (0.5% of Total Investments)			
5,000	New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39	10/19 at 100.00	Baa1	5,581,750
	New Jersey – 2.8% (1.8% of Total Investments)			
1,965	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.000%, 1/01/31 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	2,193,805
600	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Refunding Series 2011, 6.000%, 7/01/26	7/21 at 100.00	BB+	671,604
1,500	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+	1,563,030
10,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2006B, 0.000%, 7/01/36	1/17 at 37.38	A-	3,474,000
20,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2006C, 0.000%, 12/15/33 – AGM Insured	No Opt. Call	AA	8,442,000
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43	5/23 at 100.00	AA-	1,277,386
5,000	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 4.750%, 6/01/34	6/17 at 100.00	B2	3,877,400
40,200	Total New Jersey			21,499,225
	New Mexico – 0.9% (0.6% of Total Investments)			
7,000	State of New Mexico, State Severance Tax Revenue Bonds, Series 2011A2, 5.000%, 7/01/15	No Opt. Call	Aa1	7,057,960
	New York – 7.9% (5.2% of Total Investments)			
2,250	Dormitory Authority of the State of New York, Insured Revenue Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPMF Insured	No Opt. Call	AA-	2,613,263

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

5,005	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Vassar College, Series 2007, 5.000%, 7/01/46	7/17 at 100.00	AA-	5,399,794
2,400	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.250%, 2/15/47	2/21 at 100.00	A	2,648,016
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A:			
2,000	5.000%, 2/15/47 – FGIC Insured	2/17 at 100.00	A	2,115,020
2,735	4.500%, 2/15/47 – NPMG Insured	2/17 at 100.00	AA-	2,855,231
13,600	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2006B, 4.500%, 11/15/32 – AGM Insured (UB)	11/16 at 100.00	AA	13,898,792
470	New York City Industrial Development Agency, New York, American Airlines-JFK International Airport Special Facility Revenue Bonds, Series 2005, 7.500%, 8/01/16 (Alternative Minimum Tax)	No Opt. Call	N/R	492,960
	New York City, New York, General Obligation Bonds, Fiscal Series 2002G:			
10	5.000%, 8/01/17	8/15 at 100.00	AA	10,040
75	5.750%, 8/01/18	8/15 at 100.00	AA	75,347
40	New York State Thruway Authority, General Revenue Bonds, Series 2005F, 5.000%, 1/01/17 (Pre-refunded 6/01/15) – AMBAC Insured	6/15 at 100.00	A (4)	40,160
6,555	New York State Thruway Authority, General Revenue Bonds, Series 2005G, 5.000%, 1/01/32 (Pre-refunded 7/01/15) – AGM Insured	7/15 at 100.00	AA (4)	6,607,833
7,000	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2011B, 5.000%, 6/01/18	No Opt. Call	AA	7,838,110

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU		Nuveen Quality Income Municipal Fund, Inc. Portfolio of Investments (continued)		April 30, 2015 (Unaudited)	
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value	
	New York (continued)				
	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:				
\$ 8,550	5.500%, 12/01/31	12/20 at 100.00	BBB	\$	9,896,283
3,155	6.000%, 12/01/36	12/20 at 100.00	BBB		3,720,092
2,470	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997, 6.250%, 12/01/15 – NPMFG Insured (Alternative Minimum Tax)	No Opt. Call	AA–		2,521,129
56,315	Total New York				60,732,070
	North Carolina – 3.2% (2.1% of Total Investments)				
3,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2008A, 5.000%, 1/15/47	1/18 at 100.00	AA–		3,163,440
9,790	North Carolina Capital Facilities Financing Agency, Revenue Bonds, Duke University, Series 2005A, 5.000%, 10/01/41	10/15 at 100.00	AA+		9,966,416
5,000	North Carolina Medical Care Commission, Health Care Facilities Revenue Refunding Bonds, WakeMed, Series 2012A, 5.000%, 10/01/27	10/22 at 100.00	AA–		5,660,650
4,000	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission St. Joseph's Health System, Series 2007, 4.500%, 10/01/31 (UB)	10/17 at 100.00	AA–		4,085,400
1,255	North Carolina Medical Care Commission, Healthcare Facilities Revenue Bonds, Duke University Health System, Series 2009A, 5.000%, 6/01/39	6/19 at 100.00	AA		1,407,821
23,045	Total North Carolina				24,283,727
	North Dakota – 1.4% (0.9% of Total Investments)				
	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012:				
7,000	5.000%, 12/01/29	12/21 at 100.00	A–		7,495,670
3,000	5.000%, 12/01/32	12/21 at 100.00	A–		3,207,030
10,000	Total North Dakota				10,702,700
	Ohio – 6.9% (4.5% of Total Investments)				
9,405			N/R (4)		10,539,337

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	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		
595	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43	2/18 at 100.00	A1	648,485
1,055	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2: 5.125%, 6/01/24	6/17 at 100.00	B-	900,063
2,925	5.875%, 6/01/30	6/17 at 100.00	B-	2,480,985
5,040	5.750%, 6/01/34	6/17 at 100.00	B-	4,113,043
2,715	6.000%, 6/01/42	6/17 at 100.00	B	2,278,401
5,950	5.875%, 6/01/47	6/17 at 100.00	B	4,925,232
10,000	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	B-	8,772,100
10,000	Columbus City School District, Franklin County, Ohio, General Obligation Bonds, Series 2006, 4.250%, 12/01/32 – AGM Insured	12/16 at 100.00	AA+	10,417,397
2,885	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	AA	3,488,917
3,685	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	4,082,612
54,255	Total Ohio			52,646,572
	Oklahoma – 2.1% (1.4% of Total Investments)			
1,400	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	1,641,934
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40	6/20 at 100.00	A+	4,009,145
1,675	Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Series 2008B, 5.250%, 8/15/38 (Pre-refunded 8/15/18)	8/18 at 100.00	AA- (4)	1,903,051

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Oklahoma (continued)			
\$ 5,905	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007, 5.000%, 2/15/42	2/17 at 100.00	AA	\$ 6,153,423
135	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007, 5.000%, 2/15/42 (Pre-refunded 2/15/17)	2/17 at 100.00	N/R (4)	145,562
2,000	Oklahoma Municipal Power Authority, Power Supply System Revenue Bonds, Series 2007, 4.500%, 1/01/47 – FGIC Insured	1/17 at 100.00	AA–	2,024,780
14,615	Total Oklahoma			15,877,895
	Pennsylvania – 4.1% (2.7% of Total Investments)			
2,000	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.625%, 8/15/39	8/19 at 100.00	Aa3	2,261,460
7,970	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.250%, 8/01/33	8/20 at 100.00	AA	9,063,325
1,500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006-96A, 4.650%, 10/01/31 (Alternative Minimum Tax) (UB)	10/16 at 100.00	AA+	1,516,890
5,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 0.000%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	5,838,900
7,845	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fourth Series 1998, 5.000%, 8/01/32 – AGM Insured	8/15 at 100.00	AA	7,870,104
5,000	Philadelphia School District, Pennsylvania, General Obligation Bonds, Refunding Series 2010C, 5.000%, 9/01/15	No Opt. Call	A+	5,079,650
29,315	Total Pennsylvania			31,630,329
	Puerto Rico – 1.6% (1.1% of Total Investments)			
590	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2004J, 5.000%, 7/01/29 – NPMFG Insured	7/15 at 100.00	AA–	589,953
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:			
50,000	0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	B	5,794,000
86,250	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	B	6,073,725
136,840	Total Puerto Rico			12,457,678
	South Carolina – 3.0% (2.0% of Total Investments)			

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2,850	Columbia, South Carolina, Waterworks and Sewer System Revenue Bonds, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	Aa1	3,161,876
7,600	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2, 0.000%, 1/01/31 – AMBAC Insured	No Opt. Call	A–	4,076,564
5,000	South Carolina Public Service Authority, Revenue Bonds, Santee Cooper Electric System, Series 2005B, 5.000%, 1/01/22 – NPFG Insured	No Opt. Call	AA–	5,159,450
6,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A, 5.000%, 12/01/55	6/25 at 100.00	AA–	6,504,118
3,800	South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2010A, 5.250%, 10/01/40	10/19 at 100.00	A1	4,283,360
25,250	Total South Carolina			23,185,368
	Texas – 14.3% (9.4% of Total Investments)			
5,515	Austin, Texas, Water and Wastewater System Revenue Bonds, Series 2005, 5.000%, 5/15/29 – NPFG Insured	11/15 at 100.00	AA	5,659,162
5,560	Beaumont Independent School District, Jefferson County, Texas, General Obligation Bonds, Series 2008, 5.000%, 2/15/38	2/17 at 100.00	AAA	5,918,453
6,000	Board of Regents of the University of Texas, Permanent University Fund Bonds, Refunding Series 2005B, 5.000%, 7/01/35 (Pre-refunded 7/01/15)	7/15 at 100.00	AAA	6,048,480
1,500	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 5.750%, 1/01/31	1/21 at 100.00	BBB	1,733,400
2,410	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2012D, 5.000%, 11/01/38 (Alternative Minimum Tax)	No Opt. Call	A+	2,591,039

Nuveen Investments 65



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU Nuveen Quality Income Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 20,000	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.250%, 10/01/51	10/23 at 100.00	AA+	\$ 22,393,396
6,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/48	11/31 at 44.13	AA	1,217,100
1,500	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 11/15/28	11/24 at 100.00	A2	1,712,370
15,980	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/34 – NPMFG Insured	11/24 at 55.69	AA–	5,782,523
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			
4,130	0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	AA	2,768,876
4,865	0.000%, 9/01/27 – AGM Insured	No Opt. Call	AA	3,079,448
2,425	North East Independent School District, Bexar County, Texas, General Obligation Bonds, School Building Series 2012, 5.000%, 8/01/15	No Opt. Call	AAA	2,454,900
3,000	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 5.500%, 9/01/41 (UB) (7)	9/21 at 100.00	AA+	3,525,780
4,900	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 5.000%, 1/01/32	1/25 at 100.00	A3	5,476,975
3,555	San Antonio, Texas, Electric and Gas System Revenue Bonds, Refunding Series 1992, 5.000%, 2015A, 2/01/17 (ETM)	No Opt. Call	AA+ (4)	3,721,054
4,375	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Texas Health Resources Tender Option Bond Trust 1197, 9.275%, 5/15/39 (IF) (7)	11/17 at 100.00	AA	4,959,500
2,675	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	AA–	3,119,398
215	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	259,978

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

3,565	Texas A&M University, Permanent University Fund Bonds, Refunding Series 2006, 5.000%, 7/01/36 (Pre-refunded 7/01/16)	7/16 at 100.00	AAA	3,762,394
3,635	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012: 5.000%, 12/15/22	No Opt. Call	A3	4,223,870
1,820	5.000%, 12/15/32	No Opt. Call	A3	1,988,514
3,150	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	3,453,723
4,400	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A-	3,118,324
1,440	White Settlement Independent School District, Tarrant County, Texas, General Obligation Bonds, Series 2006: 0.000%, 8/15/38	8/15 at 30.30	AAA	432,720
1,440	0.000%, 8/15/39	8/15 at 28.63	AAA	407,966
1,050	0.000%, 8/15/42	8/15 at 24.42	AAA	253,722
1,120	0.000%, 8/15/43	8/15 at 23.11	AAA	256,166
5	White Settlement Independent School District, Tarrant County, Texas, General Obligation Bonds, Series 2006: 0.000%, 8/15/38 (Pre-refunded 8/15/15)	8/15 at 30.30	N/R (4)	1,514
7,665	0.000%, 8/15/38 (Pre-refunded 8/15/15)	8/15 at 30.30	N/R (4)	2,320,885
5	0.000%, 8/15/39 (Pre-refunded 8/15/15)	8/15 at 28.63	N/R (4)	1,431
7,665	0.000%, 8/15/39 (Pre-refunded 8/15/15)	8/15 at 28.63	N/R (4)	2,193,186
5,560	0.000%, 8/15/42 (Pre-refunded 8/15/15)	8/15 at 24.42	N/R (4)	1,357,085
5	0.000%, 8/15/43 (Pre-refunded 8/15/15)	8/15 at 23.11	N/R (4)	1,155
5,985	0.000%, 8/15/43 (Pre-refunded 8/15/15)	8/15 at 23.11	N/R (4)	1,382,655
1,670	Wood County Central Hospital District, Texas, Revenue Bonds, East Texas Medical Center Quitman Project, Series 2011, 6.000%, 11/01/41	11/21 at 100.00	Baa2	1,865,156
144,785	Total Texas			109,442,298



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Utah – 0.3% (0.2% of Total Investments)			
\$ 1,840	West Valley City Municipal Building Authority, Salt Lake County, Utah, Lease Revenue Bonds, Series 2006A., 4.500%, 8/01/24 – FGIC Insured	8/16 at 100.00	AA–\$	1,927,878
	Virginia – 5.3% (3.4% of Total Investments)			
10,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 0.000%, 10/01/44	10/28 at 100.00	BBB+	10,453,100
11,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009C, 0.000%, 10/01/41 – AGC Insured	10/26 at 100.00	AA	12,803,010
	Route 460 Funding Corporation, Virginia, Toll Road Revenue Bonds, Series 2012A:			
6,130	5.125%, 7/01/49	No Opt. Call	BBB–	6,613,780
4,500	5.000%, 7/01/52	No Opt. Call	BBB–	4,780,125
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			
820	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB–	949,790
4,310	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB–	4,713,459
36,760	Total Virginia			40,313,264
	Washington – 1.8% (1.2% of Total Investments)			
3,750	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Series 2009, 5.500%, 6/01/39 (UB) (7)	6/19 at 100.00	AA	4,259,438
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	4,225,662
5,000	Washington State Health Care Facilities Authority, Revenue Bonds, Providence Health Care Services, Series 2006A, 4.625%, 10/01/34 – FGIC Insured (UB) (7)	10/16 at 100.00	AA	5,084,400
12,530	Total Washington			13,569,500
	West Virginia – 0.3% (0.2% of Total Investments)			
2,000	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding and Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	2,275,760
	Wisconsin – 1.7% (1.1% of Total Investments)			
2,500			A	2,780,950

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2013A, 5.125%, 4/15/31	4/23 at 100.00		
3,670	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39	10/21 at 100.00	A+	4,149,192
1,485	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/40	2/22 at 100.00	A-	1,585,668
1,500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/39	6/22 at 100.00	A2	1,628,805
3,000	Wisconsin Public Power Incorporated System, Power Supply System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 100.00	AA+ (4)	3,024,390
12,155	Total Wisconsin			13,169,005
	Wyoming – 0.9% (0.6% of Total Investments)			
2,035	Campbell County, Wyoming Solid Waste Facilities Revenue Bonds, Basin Electric Power Cooperative – Dry Fork Station Facilities, Series 2009A, 5.750%, 7/15/39	7/19 at 100.00	A1	2,336,363
4,000	Wyoming Municipal Power Agency Power Supply System Revenue Bonds, 2008 Series A, 5.375%, 1/01/42	1/18 at 100.00	A2	4,376,441
6,035	Total Wyoming			6,712,804
\$ 1,413,417	Total Municipal Bonds (cost \$1,056,502,698)			1,157,660,627

Nuveen Investments 67

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NQU Nuveen Quality Income Municipal Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% (0.0% of Total Investments)				
\$ 72	Las Vegas Monorail Company, Senior Interest Bonds (6), (8)	5.500%	7/15/19	N/R	\$ 13,022
19	Las Vegas Monorail Company, Senior Interest Bonds (6), (8)	3.000%	7/15/55	N/R	2,573
\$ 91	Total Corporate Bonds (cost \$8,208)				15,595
	Total Long-Term Investments (cost \$1,056,510,906)				1,157,676,222

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 1.4% (0.9% of Total Investments)			
	MUNICIPAL BONDS – 1.4% (0.9% of Total Investments)			
	New York – 1.1% (0.7% of Total Investments)			
\$ 8,225	Dormitory Authority of the State of New York, Revenue Bonds, State University Educational Facilities, Series 1993A, 5.250%, 5/15/15 – NPMFG Insured	No Opt. Call	AA	\$ 8,241,134
	California – 0.3% (0.2% of Total Investments)			
1,920	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (6)	No Opt. Call	N/R	1,928,371
185	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (6)	No Opt. Call	N/R	185,807
285	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (6)	No Opt. Call	N/R	286,243
2,390	Total California			2,400,421
\$ 10,615	Total Short-Term Investments (cost \$10,631,134)			10,641,555
	Total Investments (cost \$1,067,142,040) – 152.3%			1,168,317,777
	Floating Rate Obligations – (4.4)%			(33,660,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (50.3)% (9)			(385,400,000)

Other Assets Less Liabilities – 2.4%	17,658,723
Net Assets Applicable to Common Shares – 100%	\$ 766,916,500

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
  - (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
  - (3) Ratings: Using the highest of Standard & Poor’s Group (“Standard & Poor’s”), Moody’s Investors Service, Inc. (“Moody’s”) or Fitch, Inc. (“Fitch”) rating. Ratings below BBB by Standard & Poor’s, Baa by Moody’s or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
  - (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
  - (5) 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 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.
  - (6) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
  - (7) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
  - (8) During January 2010, Las Vegas Monorail Company (“Las Vegas Monorail”) filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund’s custodian is not accruing income for either senior interest corporate bond.
  - (9) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 33.0%.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
Portfolio of Investments April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS 148.4% (99.5% of Total Investments)			
	MUNICIPAL BONDS 148.4% (99.5% of Total Investments)			
	Alabama – 1.2% (0.8% of Total Investments)			
\$ 2,010	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/39	11/16 at 100.00	AA+	\$ 2,126,640
	Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A:			
1,200	5.250%, 11/15/20	11/15 at 100.00	Baa2	1,219,764
400	5.000%, 11/15/30	11/15 at 100.00	Baa2	401,444
3,610	Total Alabama			3,747,848
	Alaska – 0.3% (0.2% of Total Investments)			
1,000	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/46	6/15 at 100.00	B2	790,820
	Arizona – 4.3% (2.9% of Total Investments)			
2,335	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/36	7/22 at 100.00	A1	2,474,680
	Glendale Industrial Development Authority, Arizona, Revenue Bonds, John C. Lincoln Health Network, Series 2005B:			
100	5.250%, 12/01/24 (Pre-refunded 12/01/15)	12/15 at 100.00	N/R (4)	102,937
135	5.250%, 12/01/25 (Pre-refunded 12/01/15)	12/15 at 100.00	N/R (4)	138,965
7,000	Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B, 5.500%, 7/01/39 – FGIC Insured	No Opt. Call	AA	8,935,429
1,200	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	1,365,708
10,770	Total Arizona			13,017,719
	Arkansas – 0.7% (0.5% of Total Investments)			
2,155	Arkansas Development Finance Authority, State Facility Revenue Bonds, Department of Correction Special Needs	11/15 at 100.00	AA (4)	2,207,000



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Unit Project, Series 2005B, 5.000%, 11/01/25  
(Pre-refunded 11/01/15) – AGM Insured

California – 22.6% (15.2% of Total Investments)

3,000	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Refunding Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	9/17 at 100.00	AA–	3,070,110
2,945	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C: 0.000%, 9/01/27	No Opt. Call	AA	1,921,465
2,455	0.000%, 9/01/32 – AGM Insured	No Opt. Call	AA	1,155,421
1,000	Arcadia Unified School District, Los Angeles County, California, General Obligation Bonds, Election 2006 Series 2007A, 0.000%, 8/01/33 – AGM Insured	2/17 at 44.77	AA	424,770
1,055	Brisbane School District, San Mateo County, California, General Obligation Bonds, Election 2003 Series 2005, 0.000%, 7/01/35 – AGM Insured	No Opt. Call	AA	444,651
1,700	Byron Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2007B, 0.000%, 8/01/32 – SYNCORA GTY Insured	No Opt. Call	Aa3	813,212
1,350	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Series 2005, 4.750%, 10/01/28	10/15 at 100.00	Aa1	1,375,583
1,700	California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA	1,959,777
1,025	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2015-XF0078, 13.571%, 5/15/40 (IF)	5/18 at 100.00	AA–	1,457,171

Nuveen Investments 69

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 500	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.000%, 7/01/39	7/15 at 100.00	CCC	\$ 452,520
1,600	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System, Series 2001C, 5.250%, 8/01/31	8/16 at 100.00	A+	1,682,160
1,000	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/16 at 100.00	A1	1,024,140
5,045	Culver City Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Capital Appreciation Series 2011A, 0.000%, 11/01/27	11/21 at 61.42	BBB-	2,320,397
4,000	East Bay Municipal Utility District, Alameda and Contra Costa Counties, California, Water System Revenue Bonds, Series 2014C, 5.000%, 6/01/44	6/24 at 100.00	AAA	4,584,080
3,010	El Camino Community College District, California, General Obligation Bonds, Election of 2002 Series 2012C, 0.000%, 8/01/25	8/22 at 100.00	Aa1	2,222,012
25,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/17 (ETM)	No Opt. Call	Aaa	24,761,498
3,060	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2015A, 5.000%, 6/01/45	6/25 at 100.00	A1	3,389,531
3,500	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.125%, 6/01/47	6/17 at 100.00	B	2,795,555
2,665	Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2014B, 5.000%, 7/01/43	1/24 at 100.00	AA-	3,012,623
6,005	Los Angeles Unified School District, California, General Obligation Bonds, Series 2005E, 5.000%, 7/01/22 (Pre-refunded 7/01/15) – AMBAC Insured	7/15 at 100.00	Aa2 (4)	6,053,761
4,615	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project Area, Series 2011B, 0.000%, 10/01/38	No Opt. Call	A-	1,498,167
100	San Diego County, California, Certificates of Participation, Burnham Institute, Series 2006: 5.000%, 9/01/21	9/15 at 102.00	Baa1	102,732

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

110	5.000%, 9/01/23		9/15 at 102.00	Baa1	112,808
2,000	San Francisco, California, Community Facilities District 6, Mission Bay South Public Improvements, Special Tax Refunding Bonds, Series 2013C, 0.000%, 8/01/43		8/22 at 29.31	N/R	413,940
1,145	Southern Kern Unified School District, Kern County, California, General Obligation Bonds, Series 2006C, 0.000%, 11/01/30 – AGM Insured		No Opt. Call	AA	581,374
1,175	Southern Kern Unified School District, Kern County, California, General Obligation Bonds, Series 2010B, 0.000%, 11/01/35 – AGM Insured		No Opt. Call	AA	470,893
80,760	Total California				68,100,351
Colorado – 7.9% (5.3% of Total Investments)					
500	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Liberty Common Charter School, Series 2014A, 5.000%, 1/15/44		1/24 at 100.00	A	536,815
1,000	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005, 5.000%, 6/01/29		6/16 at 100.00	A3	1,027,250
440	Colorado Health Facilities Authority, Revenue Bonds, Vail Valley Medical Center, Series 2004, 5.000%, 1/15/17		7/15 at 100.00	A	441,646
Denver, Colorado, Airport System Revenue Bonds, Series 2006:					
4,060	5.000%, 11/15/23 – FGIC Insured		11/16 at 100.00	AA–	4,342,576
6,800	5.000%, 11/15/24 – FGIC Insured		11/16 at 100.00	AA–	7,258,660
8,940	5.000%, 11/15/25 – FGIC Insured		11/16 at 100.00	AA–	9,535,850
660	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 – AGM Insured		12/20 at 100.00	AA	782,067
22,400	Total Colorado				23,924,864

70 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida – 2.2% (1.5% of Total Investments)			
\$ 105	Marion County Hospital District, Florida, Revenue Bonds, Munroe Regional Medical Center, Series 2007, 5.000%, 10/01/34 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB+ (4)	\$ 115,625
1,500	Martin County Industrial Development Authority, Florida, Industrial Development Revenue Refunding Bonds, Indiantown Cogeneration LP, Series 2013, 3.950%, 12/15/21 (Alternative Minimum Tax)	6/20 at 100.00	Ba1	1,561,755
1,000	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42	8/17 at 100.00	AA	1,053,930
705	Southeast Overtown/Park West Community Redevelopment Agency, Florida, Tax Increment Revenue Bonds, Series 2014A-1, 5.000%, 3/01/30	3/24 at 100.00	BBB+	779,103
2,150	Sumter County, Florida, Capital Improvement Revenue Bonds, Series 2006, 5.000%, 6/01/30 (Pre-refunded 6/01/16) – AMBAC Insured	6/16 at 100.00	A (4)	2,240,730
700	Tampa, Florida, Cigarette Tax Allocation Bonds, H. Lee Moffitt Cancer Center Project, Refunding & Capital Improvement Series 2012A, 5.000%, 9/01/29	9/22 at 100.00	A+	790,076
6,160	Total Florida			6,541,219
	Georgia – 2.2% (1.5% of Total Investments)			
	East Point Building Authority, Georgia, Revenue Bonds, Water & Sewer Project Series 2006A:			
2,360	5.000%, 2/01/30 – SYNCORA GTY Insured	2/16 at 100.00	N/R	2,379,022
1,480	5.000%, 2/01/34 – SYNCORA GTY Insured	2/16 at 100.00	N/R	1,491,056
1,000	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2006B, 5.000%, 3/15/20	No Opt. Call	A	1,116,040
1,425	Valdosta and Lowndes County Hospital Authority, Georgia, Revenue Certificates, South Georgia Medical Center Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	Aa2	1,574,483
6,265	Total Georgia			6,560,601
	Idaho – 0.3% (0.2% of Total Investments)			
310	Idaho Water Resource Board, Water Resource Loan Program Revenue, Ground Water Rights Mitigation Series 2012A, 5.000%, 9/01/32	9/22 at 100.00	Baa1	332,376
	Madison County, Idaho, Hospital Revenue Certificates of Participation, Madison Memorial Hospital, Series 2006:			
500	5.250%, 9/01/26	9/16 at 100.00	BB+	508,645
200	5.250%, 9/01/37	9/16 at 100.00	BB+	202,144
1,010	Total Idaho			1,043,165

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Illinois – 17.9% (12.0% of Total Investments)

3,000	Bensenville, Illinois, General Obligation Bonds, Series 2011A, 5.000%, 12/15/30 – AGM Insured	12/21 at 100.00	AA	3,260,220
4,100	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	4,531,361
8,670	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999, 0.000%, 1/01/24 – FGIC Insured	No Opt. Call	AA–	5,967,734
6,410	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Second Lien Series 2001A, 5.500%, 1/01/30 – NPMFG Insured	No Opt. Call	AA–	7,611,298
8,500	Chicago, Illinois, Water Revenue Bonds, Senior Lien Series 2001, 5.750%, 11/01/30 – AMBAC Insured (UB) (5)	No Opt. Call	Baa2	10,274,460
200	Illinois Finance Authority, Revenue Bonds, Proctor Hospital, Series 2006, 5.125%, 1/01/25	1/16 at 100.00	Aa3	206,050
1,830	Illinois Sports Facility Authority, State Tax Supported Bonds, Refunding Series 2014, 5.250%, 6/15/32 – AGM Insured	6/24 at 100.00	AA	2,056,938
	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:			
850	5.250%, 1/01/25 (6)	1/16 at 100.00	D	248,200
1,750	5.250%, 1/01/30 (6)	1/16 at 100.00	D	511,000
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Refunding Bonds, McCormick Place Expansion Project, Series 1996A:			
10,575	0.000%, 12/15/23 – NPMFG Insured	No Opt. Call	AA–	8,169,082
10,775	0.000%, 12/15/24 – NPMFG Insured	No Opt. Call	AA–	7,899,045

Nuveen Investments 71

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
<b>Illinois (continued)</b>				
\$ 2,395	Southwestern Illinois Development Authority, Local Government Revenue Bonds, Edwardsville Community Unit School District 7 Project, Series 2007, 0.000%, 12/01/22 – AGM Insured	No Opt. Call	AA	\$ 1,925,317
1,220	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	A	1,396,205
60,275	Total Illinois			54,056,910
<b>Indiana – 3.3% (2.2% of Total Investments)</b>				
6,180	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/23 – NPMF Insured	No Opt. Call	AA+	5,061,358
1,500	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013B, 5.000%, 7/01/40 (Alternative Minimum Tax)	7/23 at 100.00	BBB	1,609,515
1,250	Portage, Indiana, Economic Development Revenue Bonds, Ameriplex Project, Series 2006, 5.000%, 7/15/23	7/16 at 100.00	A	1,281,800
1,700	Saint Joseph County, Indiana, Educational Facilities Revenue Bonds, University of Notre Dame du Lac Project, Refunding Series 2009, 5.000%, 3/01/36	3/18 at 100.00	Aaa	1,867,501
1,000	St. Joseph County Hospital Authority, Indiana, Revenue Bonds, Madison Center Inc., Series 2005, 5.250%, 2/15/28 (7)	8/15 at 100.00	N/R	50,000
11,630	Total Indiana			9,870,174
<b>Iowa – 1.9% (1.3% of Total Investments)</b>				
2,000	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.000%, 12/01/19	No Opt. Call	BB–	2,164,800
4,000	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.500%, 6/01/42	6/15 at 100.00	B+	3,530,040
6,000	Total Iowa			5,694,840
<b>Kansas – 2.1% (1.4% of Total Investments)</b>				
5,000	Wyandotte County/Kansas City Unified Government Board of Public Utilities, Kansas, Utility System Revenue Bonds, Improvement Series 2012B, 5.000%, 9/01/32	No Opt. Call	A+	5,625,850
915	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	No Opt. Call	A–	662,799

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

5,915	Total Kansas Kentucky – 3.3% (2.2% of Total Investments)				6,288,649
1,700	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+		1,953,164
505	Kentucky Municipal Power Agency, Power Supply System Revenue Bonds, Prairie State Project Series 2007A, 5.000%, 9/01/37 (Pre-refunded 9/01/17) – NPF Insured	9/17 at 100.00	AA– (4)		554,616
1,785	Kentucky Municipal Power Agency, Power Supply System Revenue Bonds, Prairie State Project Series 2007A, 5.000%, 9/01/37 – NPF Insured	9/17 at 100.00	AA–		1,915,894
4,440	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A, 5.750%, 7/01/49	7/23 at 100.00	Baa3		5,039,977
510	Louisville and Jefferson County Metropolitan Government, Kentucky, Industrial Building Revenue Bonds, Sisters of Mercy of the Americas, Series 2006, 5.000%, 10/01/35	10/16 at 100.00	A+		523,342
8,940	Total Kentucky Louisiana – 7.0% (4.7% of Total Investments)				9,986,993
2,930	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R		3,190,887
2,665	East Baton Rouge Sewerage Commission, Louisiana, Revenue Bonds, Refunding Series 2014B, 5.000%, 2/01/39	2/25 at 100.00	AA		3,028,133
1,500	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1		1,564,260

72 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Louisiana (continued)			
\$ 330	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	A	\$ 364,152
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A:			
825	4.750%, 5/01/39 (Pre-refunded 5/01/16) – AGM Insured	5/16 at 100.00	Aa1 (4)	861,581
8,880	4.500%, 5/01/41 (Pre-refunded 5/01/16) – FGIC Insured (UB)	5/16 at 100.00	Aa1 (4)	9,251,450
5	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A, Trust 660, 15.923%, 5/01/34 – NPF Insured (IF)	5/16 at 100.00	Aa1	5,835
1,000	New Orleans, Louisiana, General Obligation Bonds, Refunding Series 2012, 5.000%, 12/01/28 – AGM Insured	12/22 at 100.00	AA	1,110,100
1,200	New Orleans, Louisiana, Water Revenue Bonds, Refunding Series 2014, 5.000%, 12/01/44	12/24 at 100.00	BBB+	1,321,848
485	Saint Charles Parish, Louisiana, Gulf Opportunity Zone Revenue Bonds, Valero Project, Series 2010, 4.000%, 12/01/40 (Mandatory put 6/01/22)	No Opt. Call	BBB	526,647
19,820	Total Louisiana			21,224,893
	Maine – 1.6% (1.1% of Total Investments)			
2,000	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	Baa1	2,159,080
	Maine Turnpike Authority, Special Obligation Bonds, Series 2014:			
1,290	5.000%, 7/01/33	No Opt. Call	A	1,463,337
1,020	5.000%, 7/01/34	No Opt. Call	A	1,155,323
4,310	Total Maine			4,777,740
	Maryland – 2.4% (1.6% of Total Investments)			
5,000	Baltimore, Maryland, Wastewater Project Revenue Bonds, Series 2014C, 5.000%, 7/01/44	1/25 at 100.00	AA–	5,680,800
1,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Western Maryland Health, Series 2006A, 4.750%, 7/01/36 (Pre-refunded 7/01/16) – NPF Insured	7/16 at 100.00	AA– (4)	1,576,140
6,500	Total Maryland			7,256,940
	Massachusetts – 2.7% (1.8% of Total Investments)			
7,500	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Senior Lien Series 2010B, 5.000%, 1/01/37	1/20 at 100.00	A+	8,275,274
	Michigan – 4.9% (3.3% of Total Investments)			



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

4,600	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2006B, 4.625%, 7/01/34 – FGIC Insured	7/16 at 100.00	AA–	4,601,012
1,500	Michigan Finance Authority, Hospital Revenue Bonds, Sparrow Obligated Group, Series 2012, 5.000%, 11/15/42	11/22 at 100.00	A+	1,609,425
2,000	Michigan Finance Authority, State Revolving Fund Revenue Bonds, Clean Water Series 2012, 5.000%, 10/01/31	10/22 at 100.00	AAA	2,300,120
815	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31	12/16 at 100.00	AA	866,166
185	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)	12/16 at 100.00	Aa2 (4)	198,118
5,000	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	BB–	4,966,150
170	Monroe County Hospital Finance Authority, Michigan, Mercy Memorial Hospital Corporation Revenue Bonds, Series 2006, 5.500%, 6/01/35	6/16 at 100.00	AA–	173,742
14,270	Total Michigan			14,714,733

Nuveen Investments 73

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Minnesota – 0.8% (0.6% of Total Investments)				
	Minnesota Municipal Power Agency, Electric Revenue Bonds, Refunding Series 2014A:			
\$ 700	5.000%, 10/01/34	10/24 at 100.00	A2	\$ 797,475
500	5.000%, 10/01/35	10/24 at 100.00	A2	568,755
1,000	Minnesota State, General Obligation Bonds, Various Purpose, Refunding Series 2010D, 5.000%, 8/01/18	No Opt. Call	AA+	1,128,250
2,200	Total Minnesota			2,494,480
Missouri – 0.0% (0.0% of Total Investments)				
100	Hannibal Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Hannibal Regional Hospital, Series 2006, 5.000%, 3/01/22	3/16 at 100.00	BBB+	102,131
Nebraska – 0.9% (0.6% of Total Investments)				
1,580	Douglas County Hospital Authority 2, Nebraska, Health Facilities Revenue Bonds, Nebraska Medical Center, Series 2003, 5.000%, 11/15/16	No Opt. Call	Aa3	1,683,869
515	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.264%, 8/01/40 – AMBAC Insured (IF)	2/17 at 100.00	AA+	893,520
2,095	Total Nebraska			2,577,389
Nevada – 3.8% (2.5% of Total Investments)				
4,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	A+	4,677,080
3,835	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Series 2015, 5.000%, 6/01/39	12/24 at 100.00	AA+	4,356,790
2,050	Washoe County, Nevada, General Obligation Bonds, Reno-Sparks Convention & Visitors Authority, Refunding Series 2011, 5.000%, 7/01/32	7/21 at 100.00	AA	2,297,046
9,885	Total Nevada			11,330,916
New Hampshire – 1.7% (1.1% of Total Investments)				
3,500	New Hampshire Health and Education Facilities Authority, Revenue Bonds, Catholic Medical Center, Series 2012, 4.000%, 7/01/32	No Opt. Call	A–	3,509,590
1,110	New Hampshire Health and Education Facilities Authority, Revenue Bonds, Dartmouth College, Tender Option Bond Trust 09-7W, 14.175%, 6/01/39 (IF) (5)	6/19 at 100.00	AA+	1,563,368
4,610	Total New Hampshire			5,072,958

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

New Jersey – 5.9% (4.0% of Total Investments)				
1,865	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	2,057,412
1,000	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005P, 5.250%, 9/01/24 (Pre-refunded 9/01/15)	9/15 at 100.00	A– (4)	1,016,930
2,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2011A, 5.625%, 7/01/32	7/21 at 100.00	A–	2,299,060
1,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/26	No Opt. Call	A–	597,280
New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2006C:				
25,000	0.000%, 12/15/35 – AMBAC Insured	No Opt. Call	A–	8,613,749
10,000	0.000%, 12/15/36 – AMBAC Insured	No Opt. Call	A–	3,251,400
40,865	Total New Jersey			17,835,831
New York – 9.5% (6.4% of Total Investments)				
Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:				
660	6.000%, 7/15/30	1/20 at 100.00	BBB–	769,474
1,600	0.000%, 7/15/44	No Opt. Call	BBB–	402,064
1,100	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47	2/21 at 100.00	A	1,266,540

74 Nuveen Investments

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 2,200	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPF Insured	2/17 at 100.00	AA–\$	2,296,712
7,500	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006A, 5.000%, 12/01/25 – FGIC Insured (UB)	6/16 at 100.00	AA+	7,855,650
470	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A, 5.000%, 9/01/44	9/24 at 100.00	A–	516,671
3,645	New York Convention Center Development Corporation, Hotel Unit Fee Revenue Bonds, Series 2005, 5.000%, 11/15/44 – AMBAC Insured	11/15 at 100.00	AA+	3,731,642
1,560	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00	A+	1,722,786
	New York State Thruway Authority, General Revenue Bonds, Series 2005G:			
6,460	5.000%, 1/01/25 (Pre-refunded 7/01/15) – AGM Insured	7/15 at 100.00	A2 (4)	6,512,068
2,580	5.000%, 1/01/26 (Pre-refunded 7/01/15) – AGM Insured	7/15 at 100.00	A2 (4)	2,600,795
500	Onondaga Civic Development Corporation, New York, Revenue Bonds, Saint Joseph’s Hospital Health Center Project, Series 2014A, 5.125%, 7/01/31	7/19 at 100.00	BB	536,765
395	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	BBB	465,748
28,670	Total New York			28,676,915
	North Carolina – 4.2% (2.8% of Total Investments)			
10,300	North Carolina Eastern Municipal Power Agency, Power System Revenue Refunding Bonds, Series 1993B, 6.000%, 1/01/22 – CAPMAC Insured (UB) (5)	No Opt. Call	AA–	12,758,507
	North Dakota – 0.3% (0.2% of Total Investments)			
675	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Refunding Series 2012A, 5.000%, 7/01/38 (Pre-refunded 7/01/22)	7/22 at 100.00	BBB+ (4)	820,179
	Ohio – 3.6% (2.4% of Total Investments)			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
4,100	5.125%, 6/01/24	6/17 at 100.00	B–	3,497,874
3,410	5.875%, 6/01/47	6/17 at 100.00	B	2,822,696
1,000			AA	1,111,450

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	JobsOhio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00		
	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 1157:			
625	17.107%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	903,625
265	16.982%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	382,233
1,315	15.783%, 1/01/38 (IF) (5)	1/23 at 100.00	AA	1,901,227
250	Port of Greater Cincinnati Development Authority, Ohio, Economic Development Revenue Bonds, Sisters of Mercy of the Americas, Series 2006, 5.000%, 10/01/25	10/16 at 100.00	A+	261,313
10,965	Total Ohio			10,880,418
	Oklahoma – 2.2% (1.5% of Total Investments)			
450	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2005, 5.375%, 9/01/36	9/16 at 100.00	BBB–	466,641
3,000	Tulsa Airports Improvement Trust, Oklahoma, General Airport Revenue Bonds, Series 2013A, 5.625%, 6/01/43 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	3,316,410
2,705	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36	12/16 at 100.00	AA+	2,873,954
6,155	Total Oklahoma			6,657,005

Nuveen Investments 75

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Oregon – 2.2% (1.5% of Total Investments)</b>			
\$ 2,000	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Refunding Series 2014C, 5.000%, 4/01/25	4/24 at 100.00	AAA	\$ 2,450,840
3,500	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Refunding Series 2015D, 5.000%, 4/01/29	4/25 at 100.00	AAA	4,176,200
5,500	Total Oregon			6,627,040
	<b>Pennsylvania – 2.4% (1.6% of Total Investments)</b>			
2,000	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Series 2005A, 5.000%, 12/01/23 – NPF Insured	12/15 at 100.00	AA–	2,054,240
4,500	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 0.000%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	5,255,010
6,500	Total Pennsylvania			7,309,250
	<b>South Carolina – 2.3% (1.5% of Total Investments)</b>			
2,620	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	AA–	2,927,771
3,455	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	AA–	3,948,270
6,075	Total South Carolina			6,876,041
	<b>Tennessee – 2.2% (1.5% of Total Investments)</b>			
235	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Refunding and Improvement Bonds, Johnson City Medical Center, Series 1998C, 5.125%, 7/01/25 (Pre-refunded 7/01/23) – NPF Insured	7/23 at 100.00	AA– (4)	235,956
1,600	Johnson City Health and Educational Facilities Board, Tennessee, Revenue Bonds, Mountain States Health Alliance, Series 2006A, 5.500%, 7/01/36	7/16 at 100.00	BBB+	1,676,560
4,000	The Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series 2006A, 5.250%, 9/01/26	No Opt. Call	A	4,728,360
5,835	Total Tennessee			6,640,876
	<b>Texas – 9.3% (6.2% of Total Investments)</b>			
4,280	Austin Convention Enterprises Inc., Texas, Convention Center Hotel Revenue Bonds, First Tier Series 2006A, 5.000%, 1/01/34 – SYNCORA GTY Insured	1/17 at 100.00	BBB–	4,345,784
1,000	Bell County Water Control Improvement District 1, Texas, Water Revenue Bonds, Series 2014, 5.000%, 7/10/37 – BAM Insured	7/23 at 100.00	AA	1,119,620
1,075			C	67,188

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Brazos River Authority, Texas, Pollution Control Revenue Bonds, TXU Energy Company LLC Project, Series 2003C, 6.750%, 10/01/38 (Alternative Minimum Tax) (7)	10/15 at 100.00		
3,750	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.125%, 10/01/43	10/23 at 100.00	BBB+	4,057,275
2,745	Gulf Coast Industrial Development Authority, Texas, Solid Waste Disposal Revenue Bonds, Citgo Petroleum Corporation Project, Series 1995, 4.875%, 5/01/25 (Alternative Minimum Tax)	10/22 at 100.00	BB	2,883,760
500	Harris County Metropolitan Transit Authority, Texas, Sales and Use Tax Revenue Bonds, Contractual Obligation Series 2014, 5.000%, 11/01/29	11/24 at 100.00	AA+	592,140
	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H:			
150	0.000%, 11/15/24 – NPFPG Insured	No Opt. Call	AA–	103,083
4,440	0.000%, 11/15/29 – NPFPG Insured	No Opt. Call	AA–	2,351,158
	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Second Lien Series 2014C:			
160	5.000%, 11/15/32	11/24 at 100.00	A3	178,088
600	5.000%, 11/15/33	11/24 at 100.00	A3	666,294
	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005:			
400	5.250%, 8/15/21	2/16 at 100.00	BBB	408,288
600	5.125%, 8/15/26	2/16 at 100.00	BBB	609,504

76 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 800	Love Field Airport Modernization Corporation, Texas, Special Facilities Revenue Bonds, Southwest Airlines Company, Series 2010, 5.250%, 11/01/40	11/20 at 100.00	BBB	\$ 871,944
2,000	McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013, 6.125%, 12/01/38	12/25 at 100.00	Baa2	2,223,980
1,735	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – College Station I LLC – Texas A&M University Project, Series 2014A, 5.000%, 4/01/46 – AGM Insured	4/24 at 100.00	AA	1,880,202
950	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	A3 (4)	1,068,693
1,000	Sabine River Authority, Texas, Pollution Control Revenue Bonds, TXU Electric Company, Series 2001C, 5.200%, 5/01/28 (7)	11/15 at 100.00	C	62,500
125	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Trust 1031, 17.832%, 2/15/30 (IF) (5)	2/17 at 100.00	AA	150,170
3,000	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	3,151,020
1,000	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/31	No Opt. Call	A3	1,096,780
	Texas Tech University, Financing System Revenue Bonds, 9th Series 2003:			
20	5.250%, 2/15/18 (Pre-refunded 5/11/15) – AMBAC Insured	5/15 at 100.00	Aa1 (4)	20,031
15	5.250%, 2/15/19 (Pre-refunded 5/11/15) – AMBAC Insured	5/15 at 100.00	Aa1 (4)	15,023
30,345	Total Texas			27,922,525
	Utah – 2.7% (1.8% of Total Investments)			
1,000	Central Utah Water Conservancy District, Water Revenue Bonds, Series 2012C, 5.000%, 10/01/42	10/22 at 100.00	AA+	1,120,820
2,000	Utah County, Utah, Hospital Revenue Bonds, IHC Health Services Inc., Series 2012, 5.000%, 5/15/43	5/21 at 100.00	AA+	2,225,340
235	Utah Housing Corporation, Single Family Mortgage Bonds, Series 2001D, 5.500%, 1/01/21 (Alternative Minimum Tax)	7/15 at 100.00	Aaa	235,526
4,110	Utah Transit Authority, Sales Tax Revenue and Refunding Bonds, Series 2012, 5.000%, 6/15/42	6/22 at 100.00	A+	4,531,070
7,345	Total Utah			8,112,756



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Virginia – 1.9% (1.3% of Total Investments)				
Route 460 Funding Corporation, Virginia, Toll Road Revenue Bonds, Series 2012B:				
1,525	0.000%, 7/01/36	No Opt. Call	BBB–	551,074
1,400	0.000%, 7/01/37	No Opt. Call	BBB–	481,026
1,765	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/22 at 100.00	BBB–	1,880,625
2,520	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012, 5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB–	2,755,897
7,210	Total Virginia			5,668,622
Washington – 2.2% (1.4% of Total Investments)				
2,000	Energy Northwest, Washington, Electric Revenue Bonds, Columbia Generating Station, Refunding Series 2014A, 5.000%, 7/01/40	7/24 at 100.00	Aa1	2,282,340
1,000	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.500%, 12/01/39 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (4)	1,213,300
1,590	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2012, 5.000%, 12/01/42 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	1,917,413
1,000	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	Aa2	1,098,610
5,590	Total Washington			6,511,663

Nuveen Investments 77

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NPF Nuveen Premier Municipal Income Fund, Inc.  
 Portfolio of Investments (continued) April 30, 2015  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Wisconsin – 0.9% (0.6% of Total Investments)</b>			
\$ 160	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Divine Savior Healthcare, Series 2006, 5.000%, 5/01/32	5/16 at 100.00	BBB-\$	164,242
2,500	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – FGIC Insured	5/16 at 100.00	AA (4)	2,611,700
2,660	Total Wisconsin			2,775,942
	<b>Wyoming – 0.6% (0.3% of Total Investments)</b>			
1,350	Sweetwater County, Wyoming, Solid Waste Disposal Revenue Bonds, FMC Corporation, Series 2005, 5.600%, 12/01/35 (Alternative Minimum Tax)	12/15 at 100.00	BBB+	1,383,009
\$ 474,220	Total Long-Term Investments (cost \$415,760,497)			447,115,186

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>SHORT-TERM INVESTMENTS – 0.7% (0.5% of Total Investments)</b>			
	<b>MUNICIPAL BONDS – 0.7% (0.5% of Total Investments)</b>			
	<b>California – 0.7% (0.5% of Total Investments)</b>			
\$ 1,775	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	\$ 1,782,739
170	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014B, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	170,741
260	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 7/10/15 (8)	No Opt. Call	N/R	261,134
\$ 2,205	Total Short-Term Investments (cost \$2,205,000)			2,214,614
	Total Investments (cost \$417,965,497) – 149.1%			449,329,800
	Floating Rate Obligations – (9.5%)			(28,635,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (42.4%) (9)			(127,700,000)
	Other Assets Less Liabilities – 2.8% (10)			8,436,636
	Net Assets Applicable to Common Shares – 100%			\$ 301,431,436



## Investments in Derivatives as of April 30, 2015

## Credit Default Swaps outstanding:

Counterparty	Referenced Entity	Buy/Sell	Current		Notional Amount	Fixed Rate (Annualized)	Termination Date	Value	Unrealized
			Protection (11)	Spread (12)					Appreciation (Depreciation)
Goldman Sachs	Commonwealth of Puerto Rico	Buy	21.75-23.75%		\$ 2,000,000	5.000%	9/20/19	\$ 534,325	\$ 99,884
Goldman Sachs	Commonwealth of Puerto Rico	Buy	22.25-24.25%		1,500,000	5.000	12/20/19	411,918	73,839
					\$ 3,500,000			\$ 946,243	\$ 173,723

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in derivatives and/or inverse floating rate transactions.
- (6) On May 7, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.250% to 2.100%.
- (7) 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 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.
- (8) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (9) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 28.4%.
- (10) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the counter derivatives as presented on the Statement of Assets and Liabilities. The unrealized appreciation (depreciation) of exchange-cleared and exchange-traded derivatives is recognized as part of the cash collateral at brokers and/or the receivable or payable for variation margin as presented on the Statement of Assets and Liabilities, when applicable.
- (11) The Fund entered into the credit default swap to gain investment exposure to the referenced entity. Selling protection has a similar credit risk position to owning that referenced entity. Buying protection has a similar credit risk position to selling the referenced entity short.

- (12) The credit spread generally serves as an indication of the current status of the payment/performance risk and therefore the likelihood of default of the credit derivative. The credit spread also reflects the cost of buying/selling protection and may include upfront payments required to be made to enter into a credit default swap contract. Higher credit spreads are indicative of a higher likelihood of performance by the seller of protection.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
Portfolio of Investments April 30, 2015 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS 112.2% (100.0% of Total Investments)			
	MUNICIPAL BONDS 110.6% (98.6% of Total Investments)			
	Alabama – 1.2% (1.1% of Total Investments)			
\$ 1,000	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Green Mountain Management LLC Project, Series 2010, 8.750%, 8/01/30 (4)	8/20 at 100.00	N/R	\$ 884,770
1,000	Alabama Industrial Development Authority, Solid Waste Disposal Revenue Bonds, Pine City Fiber Co. Project, Series 1993, 6.450%, 12/01/23 (Alternative Minimum Tax)	7/15 at 100.00	B3	1,004,140
1,810	Bessemer, Alabama, General Obligation Warrants, Series 2007, 6.500%, 2/01/37 (Pre-refunded 2/01/17)	2/17 at 101.00	N/R (5)	1,962,583
2,000	Jefferson County, Alabama, General Obligation Refunding Warrants, Series 2003A, 5.000%, 4/01/22 – NPFPG Insured	10/15 at 100.00	AA–	2,000,760
1,000	Jefferson County, Alabama, General Obligation Warrants, Series 2004A, 5.000%, 4/01/24 – NPFPG Insured	10/15 at 100.00	AA–	1,000,090
1,000	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.000%, 1/01/24	7/15 at 100.00	A–	1,004,980
1,000	Jefferson County, Alabama, Sewer Revenue Warrants, Senior Lien Series 2013C, 0.000%, 10/01/38 – AGM Insured	10/23 at 105.00	AA	687,510
8,810	Total Alabama			8,544,833
	Arizona – 4.5% (4.0% of Total Investments)			
1,420	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender Option Bond Trust 3256, 17.748%, 1/01/29 (IF) (6)	1/18 at 100.00	AA–	1,747,196
1,760	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender Option Bond Trust 4695, 19.521%, 1/01/32 (IF) (6)	1/18 at 100.00	AA–	2,275,152
1,000	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, General Obligation Bonds, Series 2007, 6.200%, 7/15/32	7/17 at 100.00	N/R	1,054,190
278	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, Special Assessment Lien Bonds, Series 2001A, 7.875%, 7/01/25	7/15 at 100.00	N/R	278,840
3,000	Phoenix Industrial Development Authority, Arizona, Lease Revenue Bonds, Rowan University Project, Tender	6/22 at 100.00	A	3,917,760

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Option Bond Trust 1086, 16.859%, 6/01/42 (IF) (6)				
25	Pima County Industrial Development Authority, Arizona, Charter School Revenue Bonds, Choice Education and Development, Series 2006, 6.000%, 6/01/16	No Opt. Call	N/R	25,307
1,000	Pima County Industrial Development Authority, Arizona, Charter School Revenue Bonds, Desert Heights Charter School, Series 2014, 7.250%, 5/01/44	5/24 at 100.00	N/R	1,047,940
2,000	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2014A , 9.000%, 2/01/44	2/24 at 100.00	N/R	2,049,720
485	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds Legacy Traditional School Project, Series 2009, 8.500%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R (5)	607,128
2,250	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, American Charter School Foundation, Series 2007A, 5.625%, 7/01/38	7/17 at 100.00	BB	2,150,325
2,500	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Carden Traditional Schools Project, Series 2012, 7.500%, 1/01/42	1/22 at 100.00	B	2,440,575
	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010:			
1,315	6.000%, 6/01/40	6/19 at 100.00	BB+	1,378,317
500	6.100%, 6/01/45	6/19 at 100.00	BB+	524,970
1,150	Pinal County Industrial Development Authority, Arizona, Correctional Facilities Contract Revenue Bonds, Florence West Prison LLC, Series 2002A, 5.250%, 10/01/22 – ACA Insured	10/15 at 100.00	BBB–	1,151,047
3,575	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	B–	3,439,114

80 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Arizona (continued)				
\$ 2,000	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Tribal Economic Development Bonds, Series 2012A, 9.750%, 5/01/25	5/22 at 100.00	B	\$ 2,269,060
2,500	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.500%, 12/01/37	No Opt. Call	A-	2,866,425
1,000	Tucson Industrial Development Authority, Arizona, Charter School Revenue Bonds, Arizona Agribusiness and Equine Center Charter School, Series 2004A, 5.850%, 9/01/24 (Pre-refunded 6/18/15)	6/15 at 100.00	BB+ (5)	1,001,750
1,000	Yuma County Industrial Development Authority, Arizona, Exempt Revenue Bonds, Far West Water & Sewer Inc. Refunding, Series 2007A, 6.375%, 12/01/37 (Alternative Minimum Tax)	12/17 at 100.00	N/R	940,820
28,758	Total Arizona			31,165,636
California – 16.4% (14.7% of Total Investments)				
1,470	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Tender Option Bond Trust 2985, 17.686%, 4/01/16 (IF)	No Opt. Call	AA	2,170,646
1,000	Beaumont Financing Authority, California, Local Agency Revenue Bonds, Improvement Area 7A-1, Series 2015A, 5.000%, 9/01/45	9/25 at 100.00	N/R	1,082,170
1,000	California Enterprise Development Authority, Recovery Zone Facility Revenue Bonds, SunPower Corporation – Headquarters Project, Series 2010, 8.500%, 4/01/31	4/21 at 100.00	N/R	1,156,810
2,205	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 5.125%, 6/01/38	6/15 at 100.00	B-	1,863,512
1,250	California Health Facilities Financing Authority, Refunding Revenue Bonds, Stanford Hospital and Clinics, Tender Option Bond Trust 3267: 19.249%, 5/15/31 (IF) (6)	11/21 at 100.00	AA	2,091,400
1,875	20.255%, 11/15/40 (IF) (6)	11/21 at 100.00	AA	3,294,675
250	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 3294: 17.793%, 8/15/41 (IF) (6)	8/22 at 100.00	AA	363,440
1,000	17.788%, 8/15/41 (IF) (6)	8/22 at 100.00	AA	1,453,630
1,020			N/R	1,118,144



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Affordable Housing Inc Projects, Series 2014B, 5.875%, 8/15/49	8/24 at 100.00		
1,000	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010B, 7.250%, 8/15/45	8/20 at 100.00	N/R	1,131,640
1,000	California Municipal Finance Authority, Revenue Bonds, Harbor Regional Center Project, Series 2009, 8.500%, 11/01/39	11/19 at 100.00	AA	1,233,130
1,985	California School Finance Authority, Educational Facilities Revenue Bonds, Tri-Valley Learning Corporation, Series 2012A, 7.000%, 6/01/47	6/20 at 102.00	N/R	2,190,448
275	California State University, Systemwide Revenue Bonds, Tender Option Bond Trust 4696, 17.381%, 11/01/35 – AMBAC Insured (IF) (6)	7/15 at 100.00	Aa2	279,054
1,300	California State, General Obligation Bonds, Tender Option Bond Trust 3162, 19.500%, 3/01/40 – AGM Insured (IF)	3/20 at 100.00	AA	2,202,980
2,300	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A, 5.250%, 12/01/44	12/24 at 100.00	BBB	2,506,885
1,000	California Statewide Communities Development Authority, Community Facilities District 2012-01, Fancher Creek, Special Tax Bonds, Series 2013A, 5.700%, 9/01/43	9/23 at 100.00	N/R	1,070,550
520	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	10/19 at 100.00	BBB+	585,203
4,000	California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax) (4)	No Opt. Call	N/R	13,800
1,670	California Statewide Communities Development Authority, Statewide Community Infrastructure Program Revenue Bonds, Series 2011A, 8.000%, 9/02/41	9/21 at 100.00	N/R	1,821,820
500	California Statewide Community Development Authority, Revenue Bonds, California Baptist University, Series 2011A, 7.500%, 11/01/41	11/21 at 100.00	N/R	593,355

Nuveen Investments 81

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 2,750	California Statewide Community Development Authority, Revenue Bonds, Epidaurus Project, Series 2004A, 7.750%, 3/01/34	3/16 at 100.00	N/R	\$ 2,782,478
1,250	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007C, 5.750%, 7/01/47 – FGIC Insured	7/18 at 100.00	AA–	1,400,813
515	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3048, 17.692%, 11/15/38 (IF)	5/18 at 100.00	AA–	673,625
California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3102:				
745	17.843%, 11/15/38 (IF) (6)	5/18 at 100.00	AA–	976,121
1,000	18.936%, 11/15/48 (IF) (6)	5/18 at 100.00	AA–	1,329,800
1,900	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park Project, Refunding Third Tier Series 2007C, 6.500%, 12/15/47	12/17 at 100.00	N/R	1,967,526
2,000	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park, Refunding Series 2007A, 5.000%, 12/15/37	12/17 at 100.00	A	2,065,900
1,340	Elk Grove Community Facilities District 2005-1, California, Special Tax Bonds, Series 2007, 5.250%, 9/01/37	9/15 at 102.00	N/R	1,361,681
500	Fontana Public Financing Authority, California, Tax Allocation Revenue Bonds, North Fontana Redevelopment Project, Tender Option Bonds Trust 1013, 18.068%, 9/01/32 – AMBAC Insured (IF) (6)	7/15 at 100.00	A+	526,420
1,000	Fontana, California, Special Tax Bonds, Community Facilities District 31 Citrus Heights North, Series 2006, 5.000%, 9/01/26	9/15 at 101.00	N/R	1,016,420
Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Tender Option Bond Trust 1011:				
250	17.039%, 6/01/38 (Pre-refunded 6/01/15) – FGIC Insured (IF) (6)	6/15 at 100.00	A1 (5)	253,500

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

750	17.039%, 6/01/45 (Pre-refunded 6/01/15) (IF) (6)	6/15 at 100.00	A1 (5)	760,500
1,000	17.019%, 6/01/45 (Pre-refunded 6/01/15) (IF) (6)	6/15 at 100.00	A1 (5)	1,013,980
1,000	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Tender Option Bonds Trust 3107, 17.792%, 6/01/45 (Pre-refunded 6/01/15) – AMBAC Insured (IF)	6/15 at 100.00	AA+ (5)	1,013,990
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
6,765	5.000%, 6/01/33	6/17 at 100.00	B	5,700,730
9,035	5.750%, 6/01/47	6/17 at 100.00	B	7,854,939
2,140	5.125%, 6/01/47	6/17 at 100.00	B	1,709,282
2,500	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 5.300%, 6/01/37	6/22 at 100.00	B	2,091,775
860	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Tender Option Bond Trust 1389, 17.760%, 6/01/45 (IF) (6)	6/25 at 100.00	A1	1,230,428
1,500	Grossmont Healthcare District, California, General Obligation Bonds, Tender Option Bond Trust 3253, 22.771%, 1/15/19 (IF) (6)	No Opt. Call	Aa2	2,895,660
	Hercules Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005:			
1,000	5.000%, 8/01/25 – AMBAC Insured	8/15 at 100.00	N/R	1,001,410
1,000	5.000%, 8/01/35 – AMBAC Insured	8/15 at 100.00	N/R	1,000,730
145	Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment Project Areas Housing Programs, Series 2009, 6.875%, 8/01/39	No Opt. Call	BBB	168,143
190	Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment Project Areas Housing Programs, Series 2009, 6.875%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	N/R (5)	235,549
550	Lathrop Financing Authority, California, Revenue Bonds, Water Supply Project Series 2003, 6.000%, 6/01/35	6/15 at 100.00	N/R	551,029
500	Lee Lake Public Financing Authority, California, Junior Lien Revenue Bonds, Series 2013B, 5.250%, 9/01/32	9/23 at 100.00	N/R	556,015



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 850	Los Angeles County, California, Community Development Commission Headquarters Office Building, Lease Revenue Bonds, Community Development Properties Los Angeles County Inc., Tender Option Bond Trust Series 2011-23B, 18.346%, 9/01/42 (IF) (6)	9/21 at 100.00	Aa3	\$ 1,260,618
1,825	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Tender Option Bond Trust 10-27B, 18.168%, 5/15/40 (IF) (6)	5/20 at 100.00	AA	2,823,567
1,000	Lynwood Redevelopment Agency, California, Project A Revenue Bonds, Subordinate Lien Series 2011A, 7.000%, 9/01/31	9/21 at 100.00	A-	1,249,050
March Joint Powers Redevelopment Agency, California, March Air Force Base Redevelopment Project Tax Allocation Revenue Bonds, Series 2011A:				
1,000	7.000%, 8/01/26	8/21 at 100.00	A-	1,276,530
1,500	7.500%, 8/01/41	8/21 at 100.00	A-	1,912,530
470	Moreno Valley Unified School District, Riverside County, California, Special Tax Bonds, Community Facilities District 2005-3, Series 2007, 5.000%, 9/01/37	9/15 at 102.00	N/R	481,360
500	National City Community Development Commission, California, Tax Allocation Bonds, National City Redevelopment Project, Series 2011, 7.000%, 8/01/32	8/21 at 100.00	A-	631,095
330	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	BBB+	400,340
Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010:				
625	5.250%, 11/01/21	11/20 at 100.00	Ba1	680,294
1,000	6.000%, 11/01/41	11/20 at 100.00	Ba1	1,068,880
250	Palomar Pomerado Health, California, General Obligation Bonds, Tender Option Bond Trust 4683, 17.728%, 8/01/37 – NPMF Insured (IF) (6)	8/17 at 100.00	AA-	319,390
1,000	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community Development Project, Refunding Series 2008A, 6.500%, 9/01/28	9/18 at 100.00	BBB-	1,104,580
733	River Rock Entertainment Authority, California, Revenue Bonds, Senior Notes Series 2011B, 8.000%, 11/01/18 (4)	11/15 at 104.00	N/R	69,642
105	Riverside County Public Financing Authority, California, Tax Allocation Bonds, Multiple Projects, Series 2004,	10/15 at 100.00	BBB+	105,093

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

5.000%, 10/01/35 – SYNCORA GTY Insured				
1,200	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project Area, Series 2011B, 6.750%, 10/01/30	10/21 at 100.00	A-	1,484,448
Sacramento City Financing Authority California, Lease Revenue Bonds, Master Lease Program Facilities Projects, Tender Option Bond Trust 4698:				
750	18.435%, 12/01/30 – AMBAC Insured (IF) (6)	No Opt. Call	A+	1,372,440
2,015	18.435%, 12/01/33 – AMBAC Insured (IF) (6)	No Opt. Call	A+	3,731,780
2,500	San Bernardino Community College District, California, General Obligation Bonds, Tender Option Bond Trust 11780, 17.486%, 2/01/27 – AGM Insured (IF)	8/16 at 100.00	AA	3,034,700
San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011:				
960	8.000%, 12/01/26	12/21 at 100.00	BB	1,267,853
1,000	8.000%, 12/01/31	12/21 at 100.00	BB	1,271,040
4,000	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Junior Lien Series 2014B, 5.250%, 1/15/49	1/25 at 100.00	BB+	4,375,160
3,000	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 1/15/44	1/25 at 100.00	BBB-	3,297,510
1,000	San Jose, California, Airport Revenue Bonds, Tender Option Bond Trust 2015-XF01212, 17.130%, 9/01/30 – AMBAC Insured (IF) (6)	3/17 at 100.00	AA	1,232,360
1,000	Santa Margarita Water District, California, Special Tax Bonds, Community Facilities District 2013-1 Village of Sendero, Series 2013, 5.625%, 9/01/43	9/23 at 100.00	N/R	1,137,970
1,000	Santee Community Development Commission, California, Santee Redevelopment Project Tax Allocation Bonds, Series 2011A, 7.000%, 8/01/41	2/21 at 100.00	A	1,230,280
1,000	Temecula Public Financing Authority, California, Special Tax Bonds, Community Facilities District 03-02 Roripaugh, Series 2006, 5.450%, 9/01/26	9/15 at 100.00	N/R	1,003,370
1,000	Temecula Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project 1, Series 2002, 5.250%, 8/01/36 – NPMFG Insured	8/15 at 100.00	AA-	1,001,110

Nuveen Investments 83

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
California (continued)				
\$ 1,890	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1, 5.500%, 6/01/45	6/15 at 100.00	B-\$	1,558,267
650	Twentynine Palms Redevelopment Agency, California, Tax Allocation Bonds, Four Corners Project Area, Series 2011A, 7.650%, 9/01/42	9/21 at 100.00	BBB+	822,042
1,250	University of California, General Revenue Bonds, Tender Option Bond Trust 2013-24U, 18.091%, 5/15/39 (IF) (6)	5/23 at 100.00	AA	1,876,050
104,208	Total California			113,441,085
Colorado – 8.6% (7.6% of Total Investments)				
989	Arista Metropolitan District, Colorado, Special Revenue Bonds, Series 2005, 6.750%, 12/01/35	12/15 at 100.00	N/R	990,563
1,500	Arista Metropolitan District, Colorado, Special Revenue Bonds, Series 2008, 9.250%, 12/01/37	12/15 at 100.00	N/R	835,260
2,000	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23	7/18 at 100.00	N/R	2,052,840
2,000	Cimarron Metropolitan District, Arvada, Colorado, Limited Tax Revenue Bonds, Convertible to Unlimited Tax, Series 2012, 6.000%, 12/01/22	10/17 at 100.00	N/R	2,009,220
750	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Community Leadership Academy Project, Series 2008, 6.250%, 7/01/28	7/18 at 100.00	BB	779,550
1,000	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Jefferson County School District R-1 – Compass Montessori Secondary School, Series 2006, 5.625%, 2/15/36	2/16 at 101.00	N/R	1,004,640
1,485	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Mountain Phoenix Community School, Series 2012, 7.000%, 10/01/42	10/22 at 100.00	N/R	1,549,122
200	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Skyview Academy Project, Series 2014, 5.375%, 7/01/44	7/24 at 100.00	BB+	212,322
1,860	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Windsor Academy, Series 2007A, 5.700%, 5/01/37	5/17 at 100.00	BBB-	1,900,511
1,860	Colorado Educational and Cultural Facilities Authority, Revenue Bonds, Pikes Peak School of Expeditionary Learning Charter School, Series 2008, 6.625%, 6/01/38	6/18 at 102.00	N/R	1,961,537

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, American Baptist Homes of the Midwest Obligated Group, Series 2013, 8.000%, 8/01/43	2/24 at 100.00	N/R	2,975,275
1,350	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Colorado Senior Residences Project, Series 2012, 6.750%, 6/01/32	6/22 at 100.00	N/R	1,378,404
1,285	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Craig Hospital Project, Series 2012, 5.000%, 12/01/32 (UB) (6)	12/22 at 100.00	A	1,427,327
750	Colorado Health Facilities Authority, Health Facilities Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Tender Option Bond Trust 2015-XF0054, 18.942%, 1/01/18 (IF)	No Opt. Call	AA-	1,176,750
1,000	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2006, 5.250%, 6/01/36	6/16 at 100.00	A3	1,025,140
768	Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2007: 5.000%, 9/01/16 (Alternative Minimum Tax) (7)	No Opt. Call	N/R	711,210
5,045	6.750%, 4/01/27 (Alternative Minimum Tax)	4/17 at 100.00	N/R	5,064,070
2,283	Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2013, 6.875%, 10/01/27 (Alternative Minimum Tax)	No Opt. Call	N/R	2,329,989
2,000	Compark Business Campus Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Series 2012A, 6.750%, 12/01/39 – RAAI Insured	12/22 at 100.00	N/R	2,175,480
1,000	Confluence Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007: 5.400%, 12/01/27	12/17 at 100.00	N/R	813,850
1,500	5.450%, 12/01/34	12/17 at 100.00	N/R	1,135,110
1,000	Denver City and County, Colorado, Special Facilities Airport Revenue Bonds, United Air Lines Corporation, Series 2007A, 5.250%, 10/01/32 (Alternative Minimum Tax)	10/17 at 100.00	B+	1,049,000



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Colorado (continued)				
\$ 2,000	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/27 – NCFG Insured	No Opt. Call	AA-\$	1,321,900
1,023	Fitzsimons Village Metropolitan District 1, Aurora, Arapahoe County, Colorado, Tax Increment Public Improvement Fee Supported Revenue Bonds, Series 2010A, 7.500%, 3/01/40	3/20 at 100.00	N/R	1,133,167
1,000	Fitzsimons Village Metropolitan District 3, Arapahoe County, Colorado, Tax Increment/Public Improvement Fee Supported Revenue Bonds, Series 2014A, 6.000%, 3/01/44	No Opt. Call	N/R	1,013,050
Foothills Metropolitan District In the City of Fort Collins, Colorado, Special Revenue Bonds, Series 2014:				
1,000	5.750%, 12/01/30	12/24 at 100.00	N/R	1,071,400
1,080	6.000%, 12/01/38	12/24 at 100.00	N/R	1,154,585
1,989	Great Western Metropolitan District 5, Colorado, General Obligation Limited Tax Revenue Bonds, Series 2009A-1, 9.000%, 8/01/39	12/19 at 100.00	N/R	2,081,429
2,000	Heritage Todd Creek Metropolitan District, Colorado, General Obligation Bonds Limited Tax, Refunding & Improvement Series 2015, 6.125%, 12/01/44	12/24 at 100.00	N/R	1,980,980
985	Heritage Todd Creek Metropolitan District, Colorado, General Obligation Bonds Limited Tax, Series 2007A, 5.500%, 12/01/37	12/17 at 100.00	N/R	976,273
3,145	Kit Carson County Health Service District, Colorado, Health Care Facility Revenue Bonds, Series 2007, 6.750%, 1/01/34	1/18 at 100.00	N/R	3,310,773
5	Maher Ranch Metropolitan District 4, Colorado, General Obligation Limited Tax Bonds, Series 2007, 5.250%, 12/01/36 – RAAI Insured	12/17 at 100.00	AA	5,155
Mountain Shadows Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007:				
1,000	5.500%, 12/01/27	12/16 at 100.00	N/R	984,090
1,000	5.625%, 12/01/37	12/16 at 100.00	N/R	962,130
500	Pinery West Metropolitan District 2, Colorado, General Obligation Limited Tax Bonds, Series 2007, 5.000%, 12/01/27 – RAAI Insured	12/17 at 100.00	AA	507,495
Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:				

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,000	6.500%, 1/15/30	7/20 at 100.00	Baa3	1,181,030
1,000	6.000%, 1/15/41	7/20 at 100.00	Baa3	1,142,830
1,440	Rendezvous Residential Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Refunding Series 2007, 5.375%, 12/01/21	12/17 at 100.00	N/R	1,237,075
1,000	STC Metropolitan District 2, Superior, Boulder County, Colorado, Limited Tax General Obligation Bonds, Series 2015A, 6.000%, 12/01/38	12/19 at 103.00	N/R	960,970
875	STC Metropolitan District 2, Superior, Boulder County, Colorado, Limited Tax General Obligation Bonds, Series 2015B, 7.750%, 12/15/38	12/19 at 103.00	N/R	868,446
3,000	Stone Ridge Metropolitan District 2, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited, Series 2007, 7.250%, 12/01/31 (8)	12/17 at 100.00	N/R	660,150
1,815	Three Springs Metropolitan District 3, Durango, La Plata County, Colorado, Property Tax Supported Revenue Bonds, Series 2010, 7.750%, 12/01/39	12/20 at 100.00	N/R	1,954,229
60,982	Total Colorado			59,064,327
	Connecticut – 0.8% (0.7% of Total Investments)			
2,500	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.875%, 4/01/39	4/20 at 100.00	N/R	3,009,675
5,005	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 6.050%, 7/01/31 (4)	No Opt. Call	N/R	394,174
1,000	Mohegan Tribe of Indians of Connecticut, Gaming Authority Priority Distribution Payment Public Improvement Bonds, Series 2003, 5.250%, 1/01/33	7/15 at 100.00	B–	945,530
1,000	Stamford, Connecticut, Special Obligation Revenue Bonds, Mill River Corridor Project, Series 2011aA, 7.000%, 4/01/41 (Pre-refunded 4/01/21)	4/21 at 100.00	N/R (5)	1,291,400
9,505	Total Connecticut			5,640,779

Nuveen Investments 85

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Delaware – 0.4% (0.3% of Total Investments)			
\$ 2,500	Delaware Economic Development Authority, Revenue Bonds, Odyssey Charter School Inc. Project, Series 2015A, 7.000%, 9/01/45	3/25 at 100.00	N/R	\$ 2,501,425
	District of Columbia – 0.8% (0.7% of Total Investments)			
225	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	Baa1	285,694
1,000	District of Columbia, Revenue Bonds, Cesar Chavez Public Charter Schools for Public Policy, Series 2011, 7.500%, 11/15/31	11/20 at 100.00	BBB–	1,165,380
2,500	District of Columbia, Revenue Bonds, Howard University, Tender Option Bond Trust 1006, 22.913%, 10/01/37 (IF) (6)	4/21 at 100.00	BBB+	3,941,600
250	District of Columbia, Revenue Bonds, KIPP DC Issue, Series 2013A, 6.000%, 7/01/33	7/23 at 100.00	BBB+	294,168
3,975	Total District of Columbia			5,686,842
	Florida – 13.9% (12.4% of Total Investments)			
1,500	Alachua County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Terraces at Bonita Springs Project, Series 2011A, 8.125%, 11/15/46	No Opt. Call	N/R	1,739,070
885	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2006A, 5.125%, 5/01/38	5/16 at 100.00	N/R	849,786
1,930	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2012, 6.700%, 5/01/42	5/22 at 100.00	N/R	2,043,465
1,735	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2015, 5.375%, 5/01/45	5/25 at 100.00	N/R	1,737,655
1,505	Bartram Park Community Development District, Florida, Special Assessment Bonds, Series 2005, 5.300%, 5/01/35	5/15 at 101.00	N/R	1,517,100
1,035	Beeline Community Development District, Palm Beach County, Florida, Special Assessment Bonds, Series 2008A, 7.000%, 5/01/37	5/18 at 100.00	N/R	1,094,699
905	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Phase 1 Project, Series 2013A, 6.125%, 11/01/33	11/24 at 100.00	N/R	998,016
960	Boggy Creek Improvement District, Orlando, Florida, Special Assessment Revenue Bonds, Refunding Series	5/23 at 100.00	N/R	998,381

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2013, 5.125%, 5/01/43				
2,700	Brevard County, Florida, Industrial Development Revenue Bonds, TUFF Florida Tech Project, Series 2009, 6.500%, 11/01/29	11/19 at 100.00	BB+	2,987,820
700	Broward County, Florida, Airport Facility Revenue Bonds, Learjet Inc., Series 2000, 7.500%, 11/01/20 (Alternative Minimum Tax)	11/16 at 100.00	B1	708,827
1,435	Capital Projects Finance Authority, Student Housing Revenue Bonds, Capital Projects Loan Program – Florida Universities, Series 2001F, 5.000%, 10/01/31 – NPFPG Insured	8/15 at 100.00	AA–	1,417,536
2,000	Collier County Industrial Development Authority, Florida, Continuing Care Community Revenue Bonds, Arlington of Naples Project, Series 2014A, 7.750%, 5/15/35	5/24 at 100.00	N/R	2,294,100
1,000	Copperstone Community Development District, Manatee County, Florida, Capital Improvement Revenue Bonds, Series 2007, 5.200%, 5/01/38	5/17 at 100.00	N/R	1,008,390
1,000	Cordoba Ranch Community Development District, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2006, 5.550%, 5/01/37	5/16 at 100.00	N/R	1,011,120
900	Fishhawk Community Development District IV, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2013A, 7.000%, 5/01/33	5/23 at 100.00	N/R	980,739
1,850	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Downtown Doral Charter Elementary School Project, Series 2014A, 6.500%, 7/01/44	7/24 at 100.00	N/R	1,932,880
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2010A, 6.000%, 9/15/40	9/20 at 100.00	BB+	1,044,640
2,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2011A, 7.625%, 6/15/41	6/21 at 100.00	BB–	2,218,020
4,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2013A, 8.500%, 6/15/44	6/23 at 100.00	N/R	4,685,800

86 Nuveen Investments

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 2,500	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Doral Breeze Project Series 2012, 5.500%, 11/01/32	11/22 at 100.00	N/R	\$ 2,608,775
1,000	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Improvement Bonds, Assessment Area Two Project, Refunding Series 2014A-2, 6.500%, 5/01/39	5/24 at 100.00	N/R	997,590
845	Grand Hampton Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.500%, 5/01/36	5/15 at 100.00	N/R	845,110
1,970	Harmony Community Development District, Florida, Capital Improvement Revenue Bonds, Special Assessment, Refunding Series 2014, 5.250%, 5/01/32	5/24 at 100.00	N/R	2,005,066
2,700	Hawks Point Community Development District, Florida, Special Assessment Revenue Bonds, Series 2007A, 5.300%, 5/01/39	5/17 at 100.00	N/R	2,754,459
2,000	Industrial Development Board of the City of Selma, Florida, Environmental Improvement Revenue Bonds, Zilkha Biomass Selma LLC Project, Series 2015, 7.500%, 5/01/25 (WI/DD, Settling 5/14/15) (Alternative Minimum Tax)	7/21 at 100.00	N/R	1,990,440
3,000	Jacksonville Economic Development Commission, Florida, Health Care Facilities Revenue Bonds, Florida Proton Therapy Institute Project, Series 2007A, 6.250%, 9/01/27	9/17 at 100.00	N/R	3,216,120
1,000	Lake County, Florida, Industrial Development Revenue Bonds, Crane's View Lodge Project, Series 2012A, 7.125%, 11/01/42	No Opt. Call	N/R	908,380
1,000	Lakes by the Bay South Community Development District, Florida, Special Assessment Bonds, Series 2012, 5.750%, 11/01/42	11/22 at 100.00	N/R	1,046,920
665	Lakewood Ranch Stewardship District, Florida, Special Assessment Revenue Bonds, Lakewood Centre North Project, Series 2015, 4.875%, 5/01/45	No Opt. Call	N/R	651,953
2,000	Lee County Industrial Development Authority, Florida, Charter School Revenue Bonds, Lee County Community Charter Schools, Series 2007A, 5.375%, 6/15/37	6/17 at 100.00	BB	2,040,260
1,000	Lee County Industrial Development Authority, Florida, Healthcare Facilities Revenue Bonds, Shell Point/Alliance Obligated Group, Shell Point Village/Alliance Community Project, Series 2007, 5.000%, 11/15/22	5/17 at 100.00	BBB-	1,063,650
1,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Series 2008, Trust 1145, 17.920%, 4/01/32 – AGC Insured	10/18 at 100.00	AA	1,411,160

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

(Alternative Minimum Tax) (IF) (6)

1,250	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Tender Option Bond Trust 11834, 17.765%, 10/01/33 – AGM Insured (IF)	10/20 at 100.00	AA	1,912,000
1,880	Myrtle Creek Improvement District, Florida, Special Assessment Revenue Bonds, Series 2006A, 5.200%, 5/01/37	5/16 at 100.00	N/R	1,902,128
2,120	Old Palm Community Development District, Florida, Special Assessment Bonds, Palm Beach Gardens, Series 2004A, 5.900%, 5/01/35	5/15 at 101.00	N/R	2,143,341
975	Orchid Grove Community Development District, Florida, Special Assessment Bonds, Series 2005, 5.450%, 5/01/36	5/15 at 101.00	N/R	982,839
620	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A: 7.000%, 6/01/29	6/22 at 102.00	N/R	709,540
3,110	7.500%, 6/01/49	6/22 at 102.00	N/R	3,552,553
1,510	Palm Glades Community Development District, Florida, Special Assessment Bonds, Series 2006A, 5.300%, 5/01/36	5/16 at 100.00	N/R	1,522,442
4,335	Pine Island Community Development District, Florida, Special Assessment Bonds, Bella Collina, Series 2004, 5.750%, 5/01/35	5/15 at 100.00	N/R	4,335,217
995	Poinciana West Community Development District, Florida, Special Assessment Bonds, Series 2007, 6.000%, 5/01/37	5/17 at 100.00	N/R	1,018,840
450	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/33 – NPMFG Insured	7/17 at 100.00	AA-	484,493
1,855	Reunion West Community Development District, Florida, Special Assessment Bonds, Series 2004A-1, 6.250%, 5/01/36	5/22 at 100.00	N/R	1,953,538

Nuveen Investments 87

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
Portfolio of Investments (continued)

April 30, 2015  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Florida (continued)				
\$ 975	South Fork Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.350%, 5/01/36	5/15 at 100.00	N/R	\$ 975,205
1,190	Stoneybrook Venice Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2007, 6.750%, 5/01/38	5/18 at 100.00	N/R	1,230,377
1,095	Sweetwater Creek Community Development District, Saint John's County, Florida, Capital Improvement Revenue Bonds, Series 2007A, 5.500%, 5/01/38	5/17 at 100.00	N/R	1,101,899
1,250	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39	5/17 at 100.00	N/R	917,588
2,515	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40	5/19 at 100.00	N/R	1,505,051
1,540	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40	5/22 at 100.00	N/R	682,867
120	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3: 6.375%, 5/01/17 (4)	No Opt. Call	N/R	1
1,360	6.650%, 5/01/40 (4)	5/18 at 100.00	N/R	14
2,845	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007A-2, 5.250%, 5/01/39 (4)	5/17 at 100.00	N/R	28
5	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing ParcelSeries 2007-1. RMKT: 6.375%, 5/01/17 (4)	No Opt. Call	N/R	5,054
120	6.650%, 5/01/40 (4)	5/18 at 100.00	N/R	123,084
735	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing ParcelSeries 2007A-1. RMKT, 5.250%, 5/01/39 (4)	5/17 at 100.00	N/R	696,530
90	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1: 6.375%, 5/01/17		N/R	89,644

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

		No Opt. Call		
535	5.250%, 5/01/39	5/17 at 100.00	N/R	537,236
2,355	6.650%, 5/01/40	5/17 at 100.00	N/R	2,398,379
3,740	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	2,306,795
2,300	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40	5/18 at 100.00	N/R	1,200,117
2,505	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40	5/18 at 100.00	N/R	25
4,470	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	5/15 at 100.00	N/R	4,473,397
970	Two Creeks Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2006, 5.250%, 5/01/37	5/16 at 100.00	N/R	973,026
1,000	Venetian Parc Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Area One Project, Series 2013, 6.500%, 11/01/43	11/28 at 100.00	N/R	1,168,380
1,000	Waterset North Community Development District, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2014, 5.500%, 11/01/45	11/24 at 100.00	N/R	1,008,430
975	West Villages Improvement District, Florida, Special Assessment Revenue Bonds, Series 2006, 5.500%, 5/01/37	5/15 at 100.00	N/R	975,137
102,510	Total Florida			95,693,122
	Georgia – 1.8% (1.6% of Total Investments)			
1,000	Atlanta Urban Residential Finance Authority, Georgia, Multifamily Housing Revenue Bonds, Trestletree Village Apartments, Series 2013A, 5.000%, 11/01/48	11/23 at 100.00	BBB+	1,008,580
920	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	A2	1,077,808

88 Nuveen Investments



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Georgia (continued)				
\$ 1,250	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29	6/20 at 100.00	BB-\$	1,563,525
1,150	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009B, 9.000%, 6/01/35 (Pre-refunded 6/01/15) (Alternative Minimum Tax)	6/15 at 100.00	BB- (5)	1,158,430
1,880	Douglas County Development Authority, Georgia, Charter School Revenue Bonds, Brighten Academy Project, Series 2013A, 7.125%, 10/01/43	10/23 at 100.00	N/R	2,069,598
1,000	Fulton County Development Authority, Georgia, Revenue Bonds, Amana Academy Project, Series 2013A, 6.500%, 4/01/43	4/23 at 100.00	N/R	1,010,160
1,000	Fulton County Residential Care Facilities Elderly Authority, Georgia, First Mortgage Revenue Bonds, Lenbrook Project, Series 2006A, 5.125%, 7/01/37	7/17 at 100.00	N/R	1,010,610
1,140	Fulton County Residential Care Facilities Elderly Authority, Georgia, First Mortgage Revenue Bonds, Lenbrook Project, Series 2006B, 7.300%, 7/01/42 (Mandatory put 7/01/23)	No Opt. Call	N/R	1,154,341
Liberty County Industrial Authority, Georgia, Revenue Bonds, Series 2014:				
392	5.500%, 7/15/23	7/21 at 100.00	N/R	398,658
767	5.500%, 7/15/30	7/21 at 100.00	N/R	780,352
842	5.500%, 1/15/36	7/21 at 100.00	N/R	856,690
11,341	Total Georgia			12,088,752
Guam – 0.6% (0.5% of Total Investments)				
2,445	Guam Government, General Obligation Bonds, 2009 Series A, 7.000%, 11/15/39	11/19 at 100.00	BB-	2,941,237
Guam International Airport Authority, Revenue Bonds, Series 2013C:				
330	6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB	390,205
500	6.125%, 10/01/43 – AGM Insured (Alternative Minimum Tax)	10/23 at 100.00	AA	587,010
3,275	Total Guam			3,918,452
Hawaii – 0.4% (0.4% of Total Investments)				
875	Hawaii Department of Budget and Finance, Private School Revenue Bonds, Montessori of Maui, Series 2007, 5.500%, 1/01/37	2/17 at 100.00	N/R	881,650

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,655	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaiian Electric Company, Inc. and Subsidiary Projects, Series 2009, 6.500%, 7/01/39	7/19 at 100.00	Baa1	1,912,303
2,530	Total Hawaii			2,793,953
	Idaho – 0.1% (0.1% of Total Investments)			
500	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke’s Health System Project, Tender Option Bond Trust 1102, 16.665%, 3/01/47 (IF) (6)	3/22 at 100.00	A–	668,140
	Illinois – 8.9% (8.0% of Total Investments)			
1,813	Chicago, Illinois, Certificates of Participation Tax Increment Bonds, 35th and State Redevelopment Project, Series 2012, 6.100%, 1/15/29	No Opt. Call	N/R	1,819,937
2,665	Chicago, Illinois, Certificates of Participation, Tax Increment Allocation Revenue Bonds, Diversey-Narragansett Project, Series 2006, 7.460%, 2/15/26	7/15 at 100.00	N/R	1,927,301
3,500	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	B3	3,778,285
2,180	Evanston, Illinois, Educational Facility Revenue Bonds, Roycemore School Project, Series 2011, 8.250%, 7/01/41	7/21 at 100.00	N/R	2,502,204
1,000	Gilberts Village, Kane County, Illinois, Special Tax Bonds, Special Service Area 15, Refunding Series 2014, 5.000%, 3/01/35 – AGM Insured	3/24 at 100.00	AA	1,061,530
635	Illinois Finance Authority Revenue Bonds, Christian Homes, Inc., Refunding Series 2010, 5.500%, 5/15/23	5/15 at 100.00	BBB–	635,724
3,370	Illinois Finance Authority, Charter School Revenue Bonds, Chicago Charter School Foundation, Series 2007, 5.000%, 12/01/36	12/16 at 100.00	BBB	3,399,757
1,000	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	B3	1,081,750

Nuveen Investments 89

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Series 2010A:				
\$ 500	7.750%, 5/15/30	5/20 at 100.00	N/R	\$ 567,495
1,625	8.000%, 5/15/46	5/20 at 100.00	N/R	1,854,580
95	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Temps 75 Series 2010D-1, 7.000%, 5/15/18	5/15 at 100.00	N/R	95,217
3,055	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A, 5.000%, 9/01/42	9/24 at 100.00	BBB	3,243,188
1,100	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	1,191,157
500	Illinois Finance Authority, Revenue Bonds, Illinois Institute of Technology, Refunding Series 2006A, 5.000%, 4/01/31	4/16 at 100.00	Baa3	500,335
1,500	Illinois Finance Authority, Revenue Bonds, Lake Forest College, Series 2012A, 6.000%, 10/01/48	10/22 at 100.00	BBB-	1,676,385
1,000	Illinois Finance Authority, Revenue Bonds, Montgomery Place Project, Series 2006A, 5.750%, 5/15/38	5/17 at 100.00	N/R	1,011,940
2,500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Tender Option Bond Trust 4702, 20.146%, 11/15/37 (IF) (6)	11/17 at 100.00	A	3,388,300
2,900	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	3,564,912
1,770	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 (5)	1,951,691
165	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	177,860
Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:				
2,000	6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB+ (5)	2,454,300
3,850	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB+ (5)	4,744,509
Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Tender Option Bond Trust 2015-XF0121:				
250	21.539%, 2/15/19 – AGM Insured (IF) (6)		AA	441,640

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

		No Opt. Call		
1,685	21.524%, 2/15/35 – AGM Insured (IF) (6)	8/21 at 100.00	AA	2,975,693
6,020	Illinois Finance Authority, Student Housing Revenue Bonds, MJH Education Assistance Illinois IV LLC, Fullerton Village Project, Series 2004A, 5.125%, 6/01/35 (4)	6/15 at 100.00	Caa2	5,568,018
200	Illinois State, General Obligation Bonds, Series 2012A, 5.000%, 3/01/36	3/22 at 100.00	A–	206,888
1,105	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-1, 7.125%, 1/01/36 (9)	1/16 at 100.00	N/R	550,290
2,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 – ACA Insured	1/16 at 100.00	CC	1,426,060
	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:			
285	5.250%, 1/01/25 (10)	1/16 at 100.00	D	83,220
1,175	5.250%, 1/01/36 (10)	1/16 at 100.00	D	343,100
1,431	Lombard Public Facilities Corporation, Illinois, Third Tier Conference Center and Hotel Revenue Bonds, Series 2005C-3, 12.000%, 1/01/36 (4)	7/18 at 100.00	N/R	132,397
800	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28	6/21 at 100.00	A–	943,256
1,000	Rantoul, Champaign County, Illinois, Tax Increment Revenue Bonds, Evans Road Series 2013B, 7.000%, 12/01/33	12/23 at 100.00	N/R	1,062,430
1,000	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.125%, 11/01/43	11/23 at 100.00	BB+	1,227,420
715	Southwestern Illinois Development Authority, Local Government Program Revenue Bonds, Granite City Project, Series 2009B, 7.750%, 3/01/22 (Pre-refunded 7/01/15)	7/15 at 100.00	N/R (5)	722,915
750	Springfield, Sangamon County, Illinois, Special Service Area, Legacy Pointe, Special Assessment Bonds, Series 2009, 7.875%, 3/01/32	3/17 at 102.00	N/R	788,048

90 Nuveen Investments

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Illinois (continued)				
\$ 954	Volo Village, Illinois, Special Service Area 3 Special Tax Bonds, Symphony Meadows Project 1, Series 2006, 6.000%, 3/01/36	3/16 at 102.00	N/R	\$ 961,842
895	Yorkville United City Business District, Illinois, Storm Water and Water Improvement Project Revenue Bonds, Series 2007, 6.000%, 1/01/26	1/17 at 102.00	N/R	536,991
1,103	Yorkville, Illinois, Special Tax Bonds, Special Service Area 2005-108 Autumn Creek Project, Series 2006, 6.000%, 3/01/36	3/16 at 102.00	N/R	1,103,287
60,091	Total Illinois			61,701,852
Indiana – 3.5% (3.1% of Total Investments)				
6,115	Carmel Redevelopment District, Indiana, Tax Increment Revenue Bonds, Series 2004A, 6.650%, 1/15/24	7/15 at 100.00	N/R	6,130,899
1,000	Indiana Bond Bank, Special Program Bonds, Hendricks Regional Health Project, Tender Option Bond Trust 10-77W, 18.729%, 4/01/30 – AMBAC Insured (IF) (6)	No Opt. Call	AA	1,843,250
1,250	Indiana Bond Bank, Special Program Gas Revenue Bonds, JP Morgan Ventures Energy Corporation Guaranteed, Tender Option Bond Trust 2015-XF0115, 17.622%, 4/15/18 (IF) (6)	No Opt. Call	A	2,041,400
2,000	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	No Opt. Call	BB–	2,054,640
500	Indiana Finance Authority, Hospital Revenue Bonds, King’s Daughters’ Hospital and Health Services, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	BBB+	545,750
	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group Revenue Bonds, Tender Option Bond Trust 2015-XF0106:			
1,290	17.687%, 6/01/32 (IF) (6)	12/20 at 100.00	AA	1,870,294
1,250	18.687%, 12/01/32 (IF) (6)	12/19 at 100.00	AA	1,904,700
1,000	Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Ascension Health, Tender Option Bond Trust 2015-XF0090, 17.847%, 5/15/33 (IF)	11/16 at 100.00	AA+	1,232,120
1,000	Shoals, Indiana, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Series 2013, 7.250%, 11/01/43 (Alternative Minimum Tax)	11/23 at 100.00	N/R	1,121,190
1,000	St. Joseph County, Indiana, Economic Development Revenue Bonds, Chicago Trail Village Apartments, Series 2005A, 7.500%, 7/01/35	7/15 at 103.00	N/R	1,034,470

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Vigo County Hospital Authority, Indiana, Revenue Bonds,  
Union Hospital, Series 2007:

250	5.700%, 9/01/37	9/17 at 100.00	N/R	262,348
4,050	5.800%, 9/01/47	9/17 at 100.00	N/R	4,249,017
20,705	Total Indiana			24,290,078
	Iowa – 1.2% (1.0% of Total Investments)			
1,000	Iowa Finance Authority, Health Facility Revenue Bonds, Care Initiatives Project, Series 2006A, 5.500%, 7/01/25	7/16 at 100.00	BB+	1,027,430
2,570	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Alcoa Inc. Project, Series 2012, 4.750%, 8/01/42	8/22 at 100.00	BBB–	2,651,418
2,130	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.250%, 12/01/25	12/23 at 100.00	BB–	2,384,194
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
1,000	5.375%, 6/01/38	6/15 at 100.00	B+	885,970
1,220	5.625%, 6/01/46	6/15 at 100.00	B+	1,090,033
7,920	Total Iowa			8,039,045
	Kentucky – 0.1% (0.1% of Total Investments)			
500	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	BBB+	568,865
	Louisiana – 3.9% (3.5% of Total Investments)			
2,350	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R	2,559,244

Nuveen Investments 91

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Louisiana (continued)				
\$ 8,500	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+	\$ 9,432,790
915	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, CDF Healthcare of Louisiana LLC, Series 2006A, 7.000%, 6/01/36	6/16 at 101.00	N/R	934,398
7,000	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Southgate Suites Retail Project, Series 2007A: 6.750%, 12/15/37 (4)	12/17 at 100.00	N/R	4,540,900
1,115	6.000%, 12/15/37	6/15 at 100.00	N/R	618,714
100	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Southgate Suites Retail Project, Series 2007B, 9.000%, 12/15/14	No Opt. Call	N/R	55,500
500	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+	598,955
750	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Womans Hospital Foundation Project, Tender Option Bonds Trust 1012: 20.225%, 10/01/40 (IF) (6)	10/20 at 100.00	A	1,214,070
750	20.213%, 10/01/40 (IF) (6)	10/20 at 100.00	A	1,213,778
1,000	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax)	7/23 at 100.00	N/R	1,139,560
2,000	Louisiana Public Facilities Authority, Revenue Bonds, Lake Charles Charter Academy Foundation Project, Series 2011A, 7.750%, 12/15/31	12/21 at 100.00	N/R	2,284,380
2,110	Louisiana Public Facilities Authority, Revenue Bonds, Southwest Louisiana Charter Academy Foundation	12/23 at 100.00	N/R	2,475,705

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Project, Series 2013A, 8.125%, 12/15/33			
27,090	Total Louisiana			27,067,994
	Maine – 0.5% (0.4% of Total Investments)			
3,155	Portland Housing Development Corporation, Maine, Section 8 Assisted Senior Living Revenue Bonds, Avesta Housing Development Corporation, Series 2004A, 6.000%, 2/01/34	8/15 at 100.50	Baa2	3,190,588
	Maryland – 0.6% (0.5% of Total Investments)			
1,155	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/39 – SYNCORA GTY Insured	9/16 at 100.00	Ba1	1,184,071
3,000	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31 (4)	12/16 at 100.00	N/R	1,634,730
2,500	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006B, 5.250%, 12/01/31	12/16 at 100.00	N/R	1,362,275
6,655	Total Maryland			4,181,076
	Massachusetts – 0.1% (0.1% of Total Investments)			
90	Boston Industrial Development Financing Authority, Massachusetts, Senior Revenue Bonds, Crosstown Center Project, Series 2002, 6.500%, 9/01/35 (Alternative Minimum Tax) (11)	9/15 at 100.00	Caa3	64,301
419	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012A, 6.000%, 2/15/43 (4), (7)	7/15 at 103.00	D	22,971
333	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012B, 0.000%, 2/15/43 (4), (7)	7/15 at 17.13	D	18,286
475	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012C, 0.000%, 2/15/43 (4), (7)	7/15 at 103.00	D	26,036
480	Massachusetts Port Authority, Special Facilities Revenue Bonds, Delta Air Lines Inc., Series 2001A, 5.000%, 1/01/27 – AMBAC Insured (Alternative Minimum Tax)	7/15 at 100.00	N/R	481,171
1,797	Total Massachusetts			612,765
	Michigan – 3.3% (3.0% of Total Investments)			
	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A:			
900	5.500%, 5/01/21	5/15 at 100.00	B–	864,900
10	5.500%, 5/01/21 – ACA Insured	5/15 at 100.00	B–	9,610



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan (continued)			
\$ 4,000	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.250%, 11/01/35	11/20 at 100.00	AA	\$ 4,299,960
88	Detroit, Michigan, General Obligation Bonds, Series 2003A, 5.250%, 4/01/22	10/15 at 100.00	N/R	87,569
116	Detroit, Michigan, General Obligation Bonds, Series 2004A-1, 5.250%, 4/01/19 – AMBAC Insured	10/15 at 100.00	N/R	116,284
477	Michigan Finance Authority, Detroit, Michigan, Local Government Loan Program, Unlimited Tax General Obligation Bonds, Series 2014G-4A, 5.250%, 4/01/22 – SYNCORA GTY Insured	7/15 at 100.00	A–	477,392
634	Michigan Finance Authority, Detroit, Michigan, Local Government Loan Program, Unlimited Tax General Obligation Bonds, Series 2014G-5A, 5.250%, 4/01/19 – AMBAC Insured	7/15 at 100.00	A–	633,934
2,210	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014D-6, 5.000%, 7/01/32 – NCFG Insured	7/24 at 100.00	AA–	2,422,558
970	Michigan Finance Authority, Public School Academy Limited Obligation Revenue Bonds, Hope Academy Project, Series 2011, 8.125%, 4/01/41	4/21 at 100.00	BB–	858,091
1,000	Michigan Finance Authority, Public School Academy Limited Obligation Revenue Bonds, Voyageur Academy Project, Series 2011, 8.000%, 7/15/41	7/21 at 100.00	B–	927,000
1,670	Michigan Public Educational Facilities Authority, Charter School Revenue Bonds, American Montessori Academy, Series 2007, 6.500%, 12/01/37	12/17 at 100.00	N/R	1,703,600
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Chandler Park Academy Project, Series 2008, 6.500%, 11/01/35	11/15 at 100.00	BBB	1,009,830
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Richfield Public School Academy, Series 2007, 5.000%, 9/01/36	9/17 at 100.00	BBB–	1,004,740
895	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, David Ellis Academy-West Charter School Project, Series 2007, 5.875%, 6/01/37	6/17 at 100.00	N/R	898,249
1,500	Michigan State Hospital Finance Authority, Revenue Bonds, Hills and Dales General Hospital, Series 2005A, 6.750%, 11/15/38	11/15 at 102.00	N/R	1,542,000
1,000	Michigan Strategic Fund, Limited Obligation Revenue Bonds, Detroit Thermal LLC Project, Series 2013, 8.500%, 12/01/30 (Alternative Minimum Tax)	12/23 at 100.00	N/R	967,470

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

940	Michigan Strategic Fund, Limited Obligation Revenue Bonds, Events Center Project, Series 2014A, 4.125%, 7/01/45 (Mandatory put 1/01/19)	7/18 at 100.00	N/R	954,899
950	Michigan Strategic Fund, Solid Waste Facility Limited Obligation Revenue Bonds, Canton Renewables, LLC Sauk Trail Hills Project, Series 2014, 6.750%, 7/01/22 (Alternative Minimum Tax)	No Opt. Call	N/R	982,538
1,000	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,236,820
	Summit Academy North, Michigan, Revenue Bonds, Public School Academy Series 2005:			
1,000	5.500%, 11/01/30	11/15 at 100.00	BB	1,000,390
500	5.500%, 11/01/35	11/15 at 100.00	BB	494,550
500	Summit Academy, Michigan, Revenue Bonds, Public School Academy Series 2005, 6.375%, 11/01/35	11/15 at 100.00	BB	501,585
22,360	Total Michigan			22,993,969
	Minnesota – 0.9% (0.8% of Total Investments)			
1,000	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, HealthEast Midway Campus, Series 2005B, 6.000%, 5/01/30	5/15 at 100.00	N/R	1,002,220
1,000	Saint Paul Port Authority, Minnesota, Solid Waste Disposal Revenue Bonds, Gerdau Saint Paul Steel Mill Project, Series 2012-7, 4.500%, 10/01/37 (Alternative Minimum Tax)	10/22 at 100.00	BBB–	1,010,020
1,100	St. Paul Housing and Redevelopment Authority, Minnesota, Charter School Revenue Bonds, HOPE Community Academy Charter School, Series 2004A, 6.750%, 12/01/33 (Pre-refunded 6/01/15)	6/15 at 100.00	N/R (5)	1,116,808
3,000	St. Paul Housing and Redevelopment Authority, Minnesota, Revenue Bonds, Healtheast Inc., Series 2005, 6.000%, 11/15/35	11/15 at 100.00	BBB–	3,064,620
6,100	Total Minnesota			6,193,668

Nuveen Investments 93

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Mississippi – 0.3% (0.3% of Total Investments)			
\$ 756	Mississippi Home Corporation, Multifamily Housing Revenue Bonds, Tupelo Personal Care Apartments, Series 2004-2, 6.125%, 9/01/34 (Alternative Minimum Tax)	10/19 at 101.00	N/R	\$ 763,880
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,151,670
1,756	Total Mississippi			1,915,550
	Missouri – 2.0% (1.8% of Total Investments)			
1,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	1,124,200
2,000	Joplin Industrial Development Authority, Missouri, Tax Increment Revenue Bonds, Joplin Recovery TIF Redevelopment Project, Series 2013B, 5.875%, 4/01/36	4/23 at 100.00	N/R	2,130,860
5,935	Missouri Environmental Improvement and Energy Resources Authority, Water Facility Revenue Bonds, Missouri-American Water Company, Series 2006, 4.600%, 12/01/36 – AMBAC Insured (Alternative Minimum Tax) (UB) (6)	12/16 at 100.00	AA+	6,052,216
1,100	Saint Louis Industrial Development Authority, Missouri, Confluence Academy Project, Series 2007A, 5.350%, 6/15/32	6/15 at 103.00	N/R	1,095,534
985	Saint Louis Land Clearance for Redevelopment Authority, Missouri, Tax-Exempt Recovery Zone Facilities Improvement, Special Revenue Bonds, Kiel Opera House Project, Series 2010B, 7.000%, 9/01/35	9/20 at 100.00	N/R	1,027,611
1,678	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Fashion Square Redevelopment Project, Series 2008A, 6.300%, 8/22/26	9/15 at 100.00	N/R	1,621,284
732	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Grace Lofts Redevelopment Projects, Series 2007A, 6.000%, 3/27/26	6/15 at 100.00	N/R	685,745
13,430	Total Missouri			13,737,450
	Nebraska – 1.6% (1.5% of Total Investments)			
6,485	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 11673, 20.264%, 8/01/40 – AMBAC Insured (IF)	2/17 at 100.00	AA+	11,251,410
	Nevada – 0.9% (0.8% of Total Investments)			

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

2,500	Clark County, Nevada, General Obligation Bank Bonds, Southern Nevada Water Authority Loan, Tender Option Bond Trust Series 2010-11836, 17.985%, 6/01/16 (IF)	No Opt. Call	Aa1	3,486,700
500	Henderson, Nevada, Limited Obligation Bonds, Local Improvement District T-18, Inspirada Series 2006, 5.125%, 9/01/19	9/15 at 100.00	N/R	492,060
	Sparks Tourism Improvement District 1, Legends at Sparks Marina, Nevada, Senior Sales Tax Revenue Bonds Series 2008A:			
750	6.500%, 6/15/20	6/18 at 100.00	B1	812,985
1,500	6.750%, 6/15/28	6/18 at 100.00	B1	1,618,530
5,250	Total Nevada			6,410,275
	New Jersey – 2.3% (2.0% of Total Investments)			
2,100	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999, 5.250%, 9/15/29 (Alternative Minimum Tax)	9/22 at 101.00	B+	2,307,795
1,580	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 2000A & 2000B, 5.625%, 11/15/30 (Alternative Minimum Tax)	3/24 at 101.00	B+	1,781,403
1,000	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A, 5.875%, 6/01/42	6/20 at 100.00	Baa3	1,118,390
600	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B, 7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	749,736
5,200	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+	5,418,504

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Series 2008:			
\$ 1,000	6.000%, 7/01/18	No Opt. Call	BBB-\$	1,071,780
2,000	6.625%, 7/01/38	7/18 at 100.00	BBB-	2,229,080
855	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2008A, 6.125%, 6/01/30 – AGC Insured (Alternative Minimum Tax)	6/18 at 100.00	AA	921,126
14,335	Total New Jersey			15,597,814
	New Mexico – 0.8% (0.7% of Total Investments)			
1,000	Jicarilla Apache Nation, New Mexico, Revenue Bonds, Series 2002A, 5.500%, 9/01/23	No Opt. Call	N/R	999,930
395	Mariposa East Public Improvement District, New Mexico, Revenue Bonds, Capital Appreciation Taxable Series 2015D, 0.000%, 9/01/32	9/15 at 43.19	N/R	47,364
75	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015A, 5.900%, 9/01/32	9/25 at 100.00	N/R	74,912
330	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015B, 0.000%, 9/01/32	9/25 at 100.00	N/R	291,618
435	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015C, 5.900%, 9/01/32	9/25 at 100.00	N/R	368,789
1,210	Mesa Del Sol Public Improvement District 1, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2013, 7.250%, 10/01/43	10/23 at 100.00	N/R	1,298,403
460	Montecito Estates Public Improvement District, New Mexico, Special Levee Revenue Bonds, Series 2007, 7.000%, 10/01/37	10/17 at 100.00	N/R	473,910
965	New Mexico Hospital Equipment Loan Council, First Mortgage Revenue Bonds, La Vida LLena Project, Series 2010A, 5.875%, 7/01/30	7/20 at 100.00	BBB-	1,020,285
1,020	Volterra Public Improvement District, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2014, 6.750%, 10/01/33	No Opt. Call	N/R	1,089,635
5,890	Total New Mexico			5,664,846
	New York – 3.1% (2.8% of Total Investments)			
1,000	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009, 6.375%, 7/15/43	1/20 at 100.00	BBB-	1,175,930
1,000			BB	1,075,950

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Build New York City Resource Corporation, New York, Revenue Bonds, Metropolitan College of New York, Series 2014, 5.500%, 11/01/44	11/24 at 100.00		
	New York City Industrial Development Agency, New York, American Airlines-JFK International Airport Special Facility Revenue Bonds, Series 2005:			
935	7.500%, 8/01/16 (Alternative Minimum Tax)	No Opt. Call	N/R	980,675
1,000	7.625%, 8/01/25 (Alternative Minimum Tax)	8/16 at 101.00	N/R	1,082,850
1,000	8.000%, 8/01/28 (Alternative Minimum Tax)	8/16 at 101.00	N/R	1,087,490
1,000	7.750%, 8/01/31 (Alternative Minimum Tax)	8/16 at 101.00	N/R	1,084,690
	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bronx Parking Development Company, LLC Project, Series 2007:			
1,500	5.750%, 10/01/37 (12)	10/17 at 100.00	N/R	562,500
5,000	5.875%, 10/01/46 (13)	10/17 at 102.00	N/R	1,875,000
650	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Special Needs Facilities Pooled Program, Series 2008A-1, 5.800%, 7/01/23	7/16 at 101.00	N/R	643,123
380	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Special Needs Facilities Pooled Program, Series 2008A-1, 5.800%, 7/01/23 (Pre-refunded 7/01/16)	7/16 at 101.00	N/R (5)	408,002
500	New York Liberty Development Corporation, Liberty Revenue Bonds, Secured by Port Authority Consolidated Bonds, Tender Option Bonds Trust 1190, 17.781%, 12/15/41 (IF) (6)	12/21 at 100.00	AA-	752,720
6,000	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 3 Series 2014, 7.250%, 11/15/44	11/24 at 100.00	N/R	7,281,420
1,375	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, Bank of America Tower at One Bryant Park Project, Second Priority Refunding Series 2010, 6.375%, 7/15/49	1/20 at 100.00	A-	1,570,456

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
New York (continued)				
	New York Liberty Development Corporation, Second Priority Liberty Revenue Refunding Bonds, Bank of America Tower at One Bryant Park Project, Tender Option Bond Trust PT4704:			
\$ 250	18.536%, 1/15/44 (IF) (6)	1/20 at 100.00	AA+	\$ 357,110
625	18.536%, 1/15/44 (IF) (6)	1/20 at 100.00	AA+	892,775
530	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	BBB	624,928
22,745	Total New York			21,455,619
North Carolina – 1.9% (1.7% of Total Investments)				
940	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Tender Option Bond Trust 11963, 19.182%, 1/15/19 (IF)	No Opt. Call	AA–	1,400,685
1,000	Gaston County Industrial Facilities and Pollution Control Financing Authority, North Carolina, National Gypsum Company Project Exempt Facilities Revenue Bonds, Series 2005, 5.750%, 8/01/35 (Alternative Minimum Tax)	8/15 at 100.00	N/R	1,000,990
6,750	North Carolina Capital Facilities Finance Agency, Solid Waste Facilities Revenue Bonds, Liberty Tire Services of North Carolina LLC, Series 2004A, 6.750%, 7/01/29	7/16 at 100.00	N/R	6,525,563
	North Carolina Capital Facilities Financing Agency, Educational Facilities Revenue Bond, Meredith College, Series 2008A:			
1,000	6.000%, 6/01/31	6/18 at 100.00	BBB	1,072,800
1,000	6.125%, 6/01/35	6/18 at 100.00	BBB	1,072,490
960	North Carolina Capital Facilities Financing Agency, Revenue Bonds, Duke University, Series 2008, Tender Option Bond Trust 2015-XF0095, 25.563%, 10/01/36 (IF)	10/16 at 100.00	AA+	1,772,314
11,650	Total North Carolina			12,844,842
Ohio – 3.8% (3.4% of Total Investments)				
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
4,500	5.875%, 6/01/30		B–	3,816,900

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

		6/17 at 100.00		
5,875	5.750%, 6/01/34	6/17 at 100.00	B-	4,794,470
3,000	5.875%, 6/01/47	6/17 at 100.00	B	2,483,310
3,455	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	B-	3,030,761
1,500	Butler County Port Authority, Ohio, Public Infrastructure Revenue Bonds, Liberty Center Project, Liberty Community Authority, Series 2014C, 6.000%, 12/01/43	12/22 at 100.00	N/R	1,514,910
1,870	Cleveland-Cuyahoga County Port Authority, Ohio, Development Revenue Bonds, Bond Fund Program – Garfield Heights Project, Series 2004D, 5.250%, 5/15/23	5/15 at 101.00	BBB+	1,876,377
2,000	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	BB-	2,219,480
1,270	Medina County Port Authority, Ohio, Development Revenue Bond, Fiber Network Project, Series 2010B, 6.000%, 12/01/30	12/20 at 100.00	A+	1,468,107
1,250	Ohio State, Hospital Facility Revenue Refunding Bonds, Cleveland Clinic Health System Obligated Group, Tender Option Bond Trust 2015-XF0105, 19.858%, 1/01/17 (IF)	No Opt. Call	Aa2	1,869,800
3,000	State of Ohio, Solid Waste Disposal Revenue Bonds (USG Corporation Project) Series 1997 Remarketed, 5.600%, 8/01/32 (Alternative Minimum Tax)	8/15 at 100.00	B-	3,004,500
6,000	Western Reserve Port Authority, Ohio, Solid Waste Facility Revenue Bonds, Central Waste Inc., Series 2007A, 6.350%, 7/01/27 (Alternative Minimum Tax) (4)	7/17 at 102.00	N/R	33,060
33,720	Total Ohio			26,111,675
	Oklahoma – 0.5% (0.4% of Total Investments)			
2,000	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	2,345,620
920	Okeene Municipal Hospital and Schallmo Authority, Oklahoma, Revenue Bonds, Series 2006, 7.000%, 1/01/35	1/16 at 101.00	N/R	936,873
2,920	Total Oklahoma			3,282,493



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Pennsylvania – 2.3% (2.0% of Total Investments)				
\$ 500	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24	11/19 at 100.00	BB–\$	567,465
885	Berks County Industrial Development Authority, Pennsylvania, First Mortgage Revenue Bonds, One Douglassville Properties Project, Series 2007A, 6.125%, 11/01/34 (Alternative Minimum Tax)	11/17 at 101.00	N/R	899,310
2,000	Chester County Health and Education Facilities Authority, Pennsylvania, Revenue Bonds, Immaculata University, Series 2005, 5.750%, 10/15/37	10/15 at 102.00	N/R	2,049,300
1,410	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bonds, Series 2007A, 6.375%, 12/15/37	12/17 at 100.00	BBB–	1,501,086
185	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 62B, 19.176%, 8/01/38 (IF) (6)	8/20 at 100.00	AA	285,573
4,115	Pennsylvania Economic Development Finance Authority, Solid Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax)	6/15 at 100.00	B–	4,115,123
1,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 4657, 16.487%, 10/01/29 (IF) (6)	4/19 at 100.00	AA+	1,157,440
2,500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Nueva Esperanza, Inc. – Esperanza Academy Charter School, Series 2013, 8.000%, 1/01/33	1/23 at 100.00	N/R	2,775,400
500	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/36	No Opt. Call	BB+	535,945
1,000	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012B, 6.250%, 7/01/23	No Opt. Call	BB+	1,069,680
845	Scranton, Pennsylvania, General Obligation Bonds, Series 2012A, 8.500%, 9/01/22	No Opt. Call	N/R	889,253
14,940	Total Pennsylvania			15,845,575
Rhode Island – 0.3% (0.3% of Total Investments)				
1,000	Rhode Island Health & Educational Building Corporation, Health Facilities Revenue Bonds, Tockwotton Home, Series 2011, 8.375%, 1/01/46	1/21 at 100.00	N/R	1,152,470

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

1,000	Rhode Island Student Loan Authority, Student Loan Program Revenue Bonds, Series 2008A, 6.750%, 12/01/28 (Alternative Minimum Tax)	12/17 at 100.00	A	1,073,130
2,000	Total Rhode Island South Carolina – 0.7% (0.6% of Total Investments)			2,225,600
4,000	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007A, 7.750%, 11/01/39 (4)	11/17 at 100.00	N/R	1,200,160
3,477	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007B, 7.700%, 11/01/17 (4)	No Opt. Call	N/R	1,043,239
1,000	South Carolina JOBS Economic Development Authority, Economic Development Revenue Bonds, Midland Valley Preparatory School Project, Series 2014, 7.750%, 11/15/45	11/24 at 100.00	N/R	1,091,250
1,250	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	AA	1,515,938
9,727	Total South Carolina Tennessee – 1.6% (1.4% of Total Investments)			4,850,587
3,000	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Bonds, Mountain States Health Alliance, Refunding Series 2010A, 6.500%, 7/01/38	7/20 at 100.00	BBB+	3,495,270
6,024	The Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series 2006B, 5.625%, 9/01/26	No Opt. Call	BBB	6,986,394
965	Wilson County Health and Educational Facilities Board, Tennessee, Senior Living Revenue Bonds, Rutland Place, Series 2007A, 6.300%, 7/01/37	7/17 at 100.00	N/R	738,177
9,989	Total Tennessee Texas – 6.7% (5.9% of Total Investments)			11,219,841
2,000	Austin Convention Enterprises Inc., Texas, Convention Center Hotel Revenue Bonds, Second Tier Series 2006B, 5.750%, 1/01/34	1/17 at 100.00	BB	2,078,000

Nuveen Investments 97

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
Portfolio of Investments (continued)

April 30, 2015  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 385	Austin Convention Enterprises Inc., Texas, Convention Center Hotel Revenue Bonds, Third Tier Series 2001C, 9.750%, 1/01/26	7/15 at 100.00	N/R	\$ 386,744
4,005	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2001D, 8.250%, 5/01/33 (Alternative Minimum Tax) (4)	7/18 at 100.00	N/R	260,325
1,000	Celina, Texas, Special Assessment Revenue Bonds, Creeks of Legacy Public Improvement District Phase 1 Project, Series 2014, 7.000%, 9/01/40	9/22 at 103.00	N/R	1,026,490
	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011:			
1,000	6.750%, 1/01/41	1/21 at 100.00	BBB-	1,218,290
250	6.000%, 1/01/41	1/21 at 100.00	BBB	290,165
	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Tejano Center for Community Concerns, Inc.-Raul Yzaguirre School for Success, Refunding Series 2009A:			
2,100	8.750%, 2/15/28	2/18 at 100.00	B+	2,261,805
2,000	9.000%, 2/15/38	2/18 at 100.00	B+	2,162,020
2,910	Danbury Higher Education Authority Inc., Texas, Golden Rule Charter School Revenue Bonds, Series 2008A, 6.500%, 8/15/38	2/18 at 100.00	BBB-	3,071,010
	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2013A:			
450	6.625%, 9/01/31	9/23 at 100.00	N/R	546,890
1,000	6.375%, 9/01/42	9/23 at 100.00	N/R	1,169,980
585	Gulf Coast Industrial Development Authority, Texas, Solid Waste Disposal Revenue Bonds, Citgo Petroleum Corporation Project, Series 1998, 8.000%, 4/01/28 (Alternative Minimum Tax)	10/15 at 100.00	BB+	586,088
940	Heart of Texas Education Finance Corporation, Texas, Gateway Charter Academy, Series 2006A, 6.000%, 2/15/36	8/16 at 100.00	N/R	959,345
1,000			N/R	1,046,590

## Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Houston, Texas, Airport System Special Facilities Revenue Bonds, United Airlines Inc. Terminal Improvement Project, Refunding Series 2015B-1, 5.000%, 7/15/35 (Alternative Minimum Tax)	7/25 at 100.00		
3,980	Jefferson County Industrial Development Corporation, Texas, Hurricane Ike Disaster Area Revenue Bonds, Port of Beaumont Petroleum Transload Terminal, LLC Project, Series 2012, 8.250%, 7/01/32	7/22 at 100.00	N/R	4,241,802
1,330	La Vernia Higher Education Financing Corporation, Texas, Education Revenue Bonds, Amigos Por Vida Friends For Life Public Charter School, Series 2008, 6.375%, 2/15/37	2/16 at 100.00	N/R	1,344,723
1,000	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Corpus Christi I, L.L.C.-Texas A&M University-Corpus Christi Project, Series 2014A, 5.000%, 4/01/44	No Opt. Call	BBB-	1,066,120
2,250	North Texas Tollway Authority, Special Projects System Revenue Bonds, Tender Option Bond Trust 11946, 19.830%, 3/01/19 (IF)	No Opt. Call	AA+	3,827,340
335	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	A3 (5)	376,855
2,000	Red River Health Facilities Development Corporation, Texas, First Mortgage Revenue Bonds, Eden Home Inc., Series 2012, 7.000%, 12/15/32	No Opt. Call	N/R	1,886,120
2,000	Sabine River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Energy Company LLC Project, Series 2003B, 6.150%, 8/01/22 (4)	8/15 at 100.00	C	125,000
4,000	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/31	No Opt. Call	A3	4,387,120
2,810	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	3,339,346
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			
1,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	1,212,200
4,500	7.000%, 6/30/40	6/20 at 100.00	Baa3	5,445,225
900	Texas Public Finance Authority Charter School Finance Corporation, Charter School Revenue Bonds, School of Excellence Education Project, Series 2004A, 7.000%, 12/01/34	6/15 at 100.00	BB	888,606
550	Travis County Health Facilities Development Corporation, Texas, Revenue Bonds, Westminster Manor, Series 2010, 7.000%, 11/01/30	11/20 at 100.00	BB+	644,996

98 Nuveen Investments

---

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 340	Trinity River Authority of Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2003, 6.250%, 5/01/28 (Alternative Minimum Tax) (4)	5/15 at 100.00	C	\$ 21,250
46,620	Total Texas			45,870,445
	Utah – 1.8% (1.6% of Total Investments)			
	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Noah Webster Academy, Series 2008A:			
1,330	6.250%, 6/15/28	6/17 at 100.00	N/R	1,351,240
1,430	6.500%, 6/15/38	6/17 at 100.00	N/R	1,455,611
1,690	Utah State Charter School Finance Authority, Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40	7/20 at 100.00	BBB–	1,845,767
1,980	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Summit Academy High School, Series 2011A, 8.125%, 5/15/31	5/21 at 100.00	N/R	2,208,017
5,550	Utah State Charter School Finance Authority, Revenue Bonds, Summit Academy Project, Series 2007A, 5.800%, 6/15/38	12/17 at 100.00	BBB–	5,744,805
11,980	Total Utah			12,605,440
	Vermont – 0.2% (0.2% of Total Investments)			
1,155	Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, Vermont Law School Project, Series 2011A, 6.250%, 1/01/41	1/21 at 100.00	Ba1	1,205,901
	Virgin Islands – 0.1% (0.1% of Total Investments)			
420	Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo Project, Series 2009A, 6.750%, 10/01/37	10/19 at 100.00	Baa3	478,842
	Virginia – 0.7% (0.6% of Total Investments)			
799	Celebrate Virginia North Community Development Authority, Special Assessment Revenue Bonds, Series 2003B, 6.250%, 3/01/18 (14)	3/16 at 100.00	N/R	515,842
1,000	Giles County Industrial Development Authority, Virginia, Exempt Facility Revenue Bonds, Hoechst Celanese Project, Series 1996, 6.450%, 5/01/26	5/15 at 100.00	BB–	1,003,230
9,400	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009B, 0.000%, 10/01/38 – AGC Insured	No Opt. Call	BBB+	3,153,794
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

100	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	115,828
130	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB-	142,169
11,429	Total Virginia			4,930,863
	Washington – 2.9% (2.6% of Total Investments)			
500	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 11-14W-B, 19.382%, 6/01/39 (IF) (6)	6/19 at 100.00	AA	771,700
2,415	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 2009-14A&B, 19.382%, 6/01/34 (IF) (6)	6/19 at 100.00	AA	3,768,076
3,600	Kalispel Indian Tribe, Washington, Priority Distribution Bonds, Series 2008, 6.750%, 1/01/38	1/18 at 100.00	N/R	3,690,864
1,000	Kitsap County Consolidated Housing Authority, Washington, Pooled Tax Credit Housing Revenue Bonds, Series 2007, 5.600%, 6/01/37 (Alternative Minimum Tax)	6/17 at 100.00	N/R	1,012,690
370	Tacoma Consolidated Local Improvement District 65, Washington, Special Assessment Bonds, Series 2013, 5.750%, 4/01/43	4/16 at 100.00	N/R	374,362
9,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	12/17 at 100.00	N/R	9,318,236
15	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	16,037
1,000	Washington State Housing Finance Commission, Non-Profit Housing Revenue Bonds, Mirabella Project, Series 2012A, 6.750%, 10/01/47	No Opt. Call	N/R	1,091,820
17,900	Total Washington			20,043,785

Nuveen Investments 99

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

NMZ Nuveen Municipal High Income Opportunity Fund  
 Portfolio of Investments (continued) April 30, 2015  
 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
West Virginia – 0.4% (0.4% of Total Investments)				
\$ 1,482	Berkeley, Hardy and Jefferson Counties, West Virginia, as Joint Issuers, Commercial Development Revenue Bonds, Scattered Site Housing Projects, Series 2010, 5.750%, 12/01/44	No Opt. Call	N/R	\$ 1,566,000
900	Ohio County Commission, West Virginia, Special District Excise Tax Revenue Bonds, Fort Henry Economic Development, Series 2006B, 5.625%, 3/01/36	3/16 at 100.00	BBB	915,498
500	Ohio County Commission, West Virginia, Tax Increment Revenue Bonds, Fort Henry Centre Financing District, Series 2007A, 5.850%, 6/01/34	6/17 at 100.00	N/R	515,385
2,882	Total West Virginia			2,996,883
Wisconsin – 3.2% (2.9% of Total Investments)				
30	Green Bay Redevelopment Authority, Wisconsin, Industrial Development Revenue Bonds, Fort James Project, Series 1999, 5.600%, 5/01/19 (Alternative Minimum Tax)	No Opt. Call	N/R	33,509
2,000	Lac Courte Oreilles Band of Lake Superior Chippewa Indians, Wisconsin, Revenue Bonds, Series 2006, 7.000%, 12/01/26	12/18 at 102.00	N/R	2,064,060
1,650	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Thomas Jefferson Classical Academy of Mooresboro, North Carolina, Series 2011, 7.125%, 7/01/42	7/19 at 100.00	BBB–	1,813,845
830	Public Finance Authority of Wisconsin, Educational Facility Revenue Bonds, Cottonwood Classical Preparatory School in Albuquerque, New Mexico, Series 2012A, 6.250%, 12/01/42	No Opt. Call	N/R	854,145
1,060	Public Finance Authority of Wisconsin, Revenue Bonds, Roseman University of Health Sciences, Series 2015, 5.875%, 4/01/45	4/25 at 100.00	BB–	1,049,623
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Community Health, Inc. Obligated Group, Tender Option Bond Trust 2015-XF0118, 18.642%, 4/01/17 (IF) (6)	No Opt. Call	AA–	1,373,720
Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A:				
5,995	5.250%, 8/15/26 (UB)	8/16 at 100.00	A–	6,304,942
4,500	5.250%, 8/15/34 (UB)		A–	4,637,565



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

		8/16 at 100.00		
1,500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A, Trust 2187, 16.670%, 8/15/34 (IF)	8/16 at 100.00	A-	1,683,420
2,000	Wisconsin Public Finance Authority, Revenue Bonds, SearStone Retirement Community of Cary North Carolina, Series 2012A, 8.625%, 6/01/47	6/22 at 100.00	N/R	2,410,760
20,565	Total Wisconsin			22,225,589
\$ 763,055	Total Municipal Bonds (cost \$699,099,637)			762,818,571

Shares	Description (1)	Value
	COMMON STOCKS – 1.6% (1.4% of Total Investments)	
	Airlines – 1.6% (1.4% of Total Investments)	
227,514	American Airlines Group Inc. (15)	\$ 10,985,513
	Total Common Stocks (cost \$6,316,916)	10,985,513

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% (0.0% of Total Investments)				
\$ 27	Las Vegas Monorail Company, Senior Interest Bonds (7), (16)	5.500%	7/15/19	N/R	\$ 4,879
7	Las Vegas Monorail Company, Senior Interest Bonds (7), (16)	3.000%	7/15/55	N/R	964
\$ 34	Total Corporate Bonds (cost \$3,072)				5,843
	Total Long-Term Investments (cost \$705,419,625)				773,809,927
	Floating Rate Obligations – (1.9)%				(13,280,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (12.6)% (17)				(87,000,000)
	Other Assets Less Liabilities – 2.3%				16,343,654
	Net Assets Applicable to Common Shares – 100%				\$ 689,873,581

100 Nuveen Investments

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) 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 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.
- (5) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (6) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (8) On June 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on the security, and therefore reduced the security's interest rate of accrual from 7.250% to 1.813%. On May 7, 2015, 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.
- (9) On January 7, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 7.125% to 5.700%.
- (10) On May 7, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.250% to 2.100%.
- (11) On September 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 6.500% to 5.200%.
- (12) On April 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.750% to 2.300%.
- (13) On April 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.875% to 2.350%.
- (14) On September 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 6.250% to 4.688%.
- (15) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period.

Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.

- (16) During January 2010, Las Vegas Monorail Company (“Las Vegas Monorail”) filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund’s custodian is not accruing income for either senior interest corporate bond.
- (17) Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 11.2%.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Nuveen Investments 101

---

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Statement of

Assets and Liabilities

April 30, 2015 (Unaudited)

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
<b>Assets</b>					
Long-term investments, at value (cost \$895,444,514, \$759,525,307, \$1,056,510,906, \$415,760,497 and \$705,419,625, respectively)	\$ 989,590,943	\$ 819,475,046	\$ 1,157,676,222	\$ 447,115,186	\$ 773,809,927
Short-term investments, at value (cost \$2,990,000, \$—, \$10,631,134, \$2,205,000 and \$—, respectively)	3,003,036	—	10,641,555	2,214,614	—
Cash	2,594,495	4,372,169	—	2,075,061	—
Credit default swap premiums paid	—	—	—	772,520	—
Unrealized appreciation on credit default swaps	—	—	—	173,723	—
Receivable for:					
Dividends	—	—	—	—	22,751
Interest	13,648,352	10,852,068	14,760,650	5,967,371	17,485,965
Investments sold	1,374,822	3,345,000	14,307,928	314,334	8,957,700
Deferred offering costs	1,332,334	1,412,847	874,318	693,004	61,943
Other assets	127,727	120,279	517,116	68,764	221,654
<b>Total assets</b>	<b>1,011,671,709</b>	<b>839,577,409</b>	<b>1,198,777,789</b>	<b>459,394,577</b>	<b>800,559,940</b>
<b>Liabilities</b>					
Cash overdraft	—	—	1,259,303	—	3,897,930
Floating rate obligations	54,680,000	13,455,000	33,660,000	28,635,000	13,280,000
Payable for:					
Common share dividends	3,131,735	2,174,957	3,103,525	1,257,997	3,701,221
Interest	35,455	—	—	—	85,213
Investments purchased	1,411,850	4,632,432	7,220,135	—	2,000,000
Offering costs	37,112	27,844	160,507	—	—
Variable Rate MuniFund Term Preferred (“VMTP”) Shares, at liquidation value	43,500,000	—	—	—	87,000,000
Variable Rate Demand Preferred (“VRDP”) Shares, at liquidation value	236,800,000	267,500,000	385,400,000	127,700,000	—
Accrued expenses:					
Directors/Trustees fees	506,574	417,501	580,615	233,308	558,120
Management fees	132,471	124,248	197,981	70,567	65,022
Other	24,125	92,582	279,223	66,269	98,853
<b>Total liabilities</b>	<b>340,259,322</b>	<b>288,424,564</b>	<b>431,861,289</b>	<b>157,963,141</b>	<b>110,686,359</b>
<b>Net assets applicable to common shares</b>	<b>\$ 671,412,387</b>	<b>\$ 551,152,845</b>	<b>\$ 766,916,500</b>	<b>\$ 301,431,436</b>	<b>\$ 689,873,581</b>
<b>Common shares outstanding</b>	<b>41,576,384</b>	<b>35,222,129</b>	<b>48,941,182</b>	<b>19,888,518</b>	<b>50,078,106</b>
<b>Net asset value (“NAV”) per common share outstanding</b>	<b>\$ 16.15</b>	<b>\$ 15.65</b>	<b>\$ 15.67</b>	<b>\$ 15.16</b>	<b>\$ 13.78</b>

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Net assets applicable to common shares consist of:

Common shares, \$0.01 par value per share	\$ 415,764	\$ 352,221	\$ 489,412	\$ 198,885	\$ 500,781
Paid-in surplus	581,403,907	492,317,208	675,426,846	276,631,195	696,845,020
Undistributed (Over-distribution of) net investment income	4,289,221	2,907,847	6,464,597	2,319,769	5,225,304
Accumulated net realized gain (loss)	(8,855,970)	(4,374,170)	(16,640,092)	(9,256,439)	(81,087,826)
Net unrealized appreciation (depreciation)	94,159,465	59,949,739	101,175,737	31,538,026	68,390,302
Net assets applicable to common shares	\$ 671,412,387	\$ 551,152,845	\$ 766,916,500	\$ 301,431,436	\$ 689,873,581
Authorized shares:					
Common	200,000,000	200,000,000	200,000,000	200,000,000	Unlimited
Preferred	1,000,000	1,000,000	1,000,000	1,000,000	Unlimited

See accompanying notes to financial statements.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Statement of

Operations

Six Months Ended April 30, 2015  
(Unaudited)

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Investment Income	\$ 24,046,688	\$ 18,182,247	\$ 25,890,077	\$ 10,278,610	\$ 27,484,900
Expenses					
Management fees	3,057,638	2,519,401	3,505,196	1,412,375	3,360,493
Interest expense and amortization of offering costs	565,721	231,118	335,268	159,166	594,641
Liquidity fees	1,091,343	1,232,831	1,979,550	588,533	—
Remarketing fees	119,058	134,494	193,771	64,204	—
Custodian fees	82,981	62,094	82,920	39,653	82,809
Directors/Trustees fees	17,283	11,653	16,246	6,155	11,051
Professional fees	31,712	22,213	12,304	19,814	62,387
Shareholder reporting expenses	44,253	29,177	25,234	15,176	91,060
Shareholder servicing agent fees	30,244	16,327	42,131	10,013	17,363
Stock exchange listing fees	3,141	5,662	8,098	4,087	4,472
Investor relations expenses	28,366	20,344	25,990	10,359	16,492
Other	28,065	23,264	19,791	15,609	43,255
Total expenses	5,099,805	4,308,578	6,246,499	2,345,144	4,284,023
Net investment income (loss)	18,946,883	13,873,669	19,643,578	7,933,466	23,200,877
Realized and Unrealized Gain (Loss)					
Net realized gain (loss) from:					
Investments	530,398	1,057,148	1,771,796	361,567	5,258,359
Swaps	—	—	—	(172,191)	—
Change in net unrealized appreciation (depreciation) of:					
Investments	(602,460)	(1,785,196)	(2,419,149)	(3,499,034)	(1,621,528)
Swaps	—	—	—	184,380	—
Net realized and unrealized gain (loss)	(72,062)	(728,048)	(647,353)	(3,125,278)	3,636,831
Net increase (decrease) in net assets applicable to common shares from operations	\$ 18,874,821	\$ 13,145,621	\$ 18,996,225	\$ 4,808,188	\$ 26,837,708

See accompanying notes to financial statements.

Nuveen Investments 103

## Statement of

## Changes in Net Assets

(Unaudited)

	Investment Quality (NQM)		Select Quality (NQS)		Quality Income (NQU)	
	Six Months		Six Months		Six Months	
	Ended 4/30/15	Year Ended 10/31/14	Ended 4/30/15	Year Ended 10/31/14	Ended 4/30/15	Year Ended 10/31/14
Operations						
Net investment income (loss)	\$ 18,946,883	\$ 34,320,875	\$ 13,873,669	\$ 28,860,980	\$ 19,643,578	\$ 43,487,230
Net realized gain (loss) from:						
Investments	530,398	(64,553)	1,057,148	(4,293,470)	1,771,796	(6,909,830)
Swaps	—	—	—	—	—	—
Change in net unrealized appreciation (depreciation) of:						
Investments	(602,460)	49,813,914	(1,785,196)	55,281,026	(2,419,149)	86,176,669
Swaps	—	—	—	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	18,874,821	84,070,236	13,145,621	79,848,536	18,996,225	122,754,069
Distributions to Common Shareholders						
From net investment income	(20,534,576)	(34,756,677)	(14,088,853)	(28,012,163)	(20,129,510)	(44,066,101)
From accumulated net realized gains	—	—	—	—	—	(1,446,484)
Decrease in net assets applicable to common shares from distributions to common shareholders	(20,534,576)	(34,756,677)	(14,088,853)	(28,012,163)	(20,129,510)	(45,512,585)
Capital Share Transactions						
Common shares:						
Issued in the reorganization	—	89,406,453	—	—	—	—
Proceeds from shelf offering, net of offering costs	—	—	—	—	—	—
Net proceeds from shares issued to shareholders due to	—	—	—	—	—	—

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

reinvestment of distributions						
Cost of shares repurchased through tender offer	—	—	—	—	—	(81,781,801)
Net increase (decrease) in net assets applicable to common shares from capital share transactions	—	89,406,453	—	—	—	(81,781,801)
Net increase (decrease) in net assets applicable to common shares	(1,659,755)	138,720,012	(943,232)	51,836,373	(1,133,285)	(4,540,317)
Net assets applicable to common shares at the beginning of period	673,072,142	534,352,130	552,096,077	500,259,704	768,049,785	772,590,102
Net assets applicable to common shares at the end of period	\$ 671,412,387	\$ 673,072,142	\$ 551,152,845	\$ 552,096,077	\$ 766,916,500	\$ 768,049,785
Undistributed (Over-distribution of) net investment income at the end of period	\$ 4,289,221	\$ 5,876,914	\$ 2,907,847	\$ 3,123,031	\$ 6,464,597	\$ 6,950,529

See accompanying notes to financial statements.



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

	Premier Income (NPF)		High Income Opportunity (NMZ)	
	Six Months Ended 4/30/15	Year Ended 10/31/14	Six Months Ended 4/30/15	Year Ended 10/31/14
<b>Operations</b>				
Net investment income (loss)	\$ 7,933,466	\$ 17,001,136	\$ 23,200,877	\$ 46,520,431
Net realized gain (loss) from:				
Investments	361,567	389,111	5,258,359	8,635,597
Swaps	(172,191)	10,000	—	361,500
Change in net unrealized appreciation (depreciation) of:				
Investments	(3,499,034)	26,745,090	(1,621,528)	58,135,896
Swaps	184,380	(10,657)	—	(611,315)
Net increase (decrease) in net assets applicable to common shares from operations	4,808,188	44,134,680	26,837,708	113,042,109
Distributions to Common Shareholders				
From net investment income	(8,458,587)	(17,122,025)	(23,345,030)	(45,601,431)
From accumulated net realized gains	—	—	—	—
Decrease in net assets applicable to common shares from distributions to common shareholders	(8,458,587)	(17,122,025)	(23,345,030)	(45,601,431)
Capital Share Transactions				
Common shares:				
Issued in the reorganization	—	—	—	—
Proceeds from shelf offering, net of offering costs	—	—	—	292,009
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	81,628	172,715
Cost of shares repurchased through tender offer	—	—	—	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	—	—	81,628	464,724
Net increase (decrease) in net assets applicable to common shares	(3,650,399)	27,012,655	3,574,306	67,905,402
Net assets applicable to common shares at the beginning of period	305,081,835	278,069,180	686,299,275	618,393,873
Net assets applicable to common shares at the end of period	\$ 301,431,436	\$ 305,081,835	\$ 689,873,581	\$ 686,299,275
Undistributed (Over-distribution of) net investment income at the end of period	\$ 2,319,769	\$ 2,844,890	\$ 5,225,304	\$ 5,369,457

See accompanying notes to financial statements.



Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Statement of

Cash Flows

Six Months Ended April 30, 2015  
(Unaudited)

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)
<b>Cash Flows from Operating Activities:</b>			
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$ 18,874,821	\$ 13,145,621	\$ 18,996,225
Adjustments to reconcile the net increase (decrease) in net assets applicable to common shares from operations to net cash provided by (used in) operating activities:			
Purchases of investments	(30,753,744)	(69,133,841)	(85,932,070)
Proceeds from sales and maturities of investments	40,496,138	57,302,178	76,802,836
Proceeds from (Purchases of) short-term investments, net	—	9,395,750	(8,241,134)
Proceeds from (Payments for) swap contracts, net	—	—	—
Investment transaction adjustments, net	39,376	(31,428)	(186,157)
Taxes paid on undistributed capital gains	(1,382)	(73)	(23)
Amortization (Accretion) of premiums and discounts, net	(260,336)	(1,039,205)	(2,048,589)
Amortization of deferred offering costs	49,033	26,924	16,930
(Increase) Decrease in:			
Credit default swap premiums paid	—	—	—
Receivable for interest	285,531	(154,335)	390,159
Receivable for investments sold	16,349,974	(1,102,075)	11,862,932
Other assets	156,339	184,926	14,015
Increase (Decrease) in:			
Payable for interest	6,715	—	—
Payable for investments purchased	(12,036,965)	(1,367,568)	6,318,071
Accrued Directors/Trustees fees	403,626	318,791	421,230
Accrued management fees	(380,348)	(306,239)	(401,375)
Accrued other expenses	(361,632)	(83,212)	(181,545)
Net realized gain (loss) from:			
Investments	(530,398)	(1,057,148)	(1,771,796)
Paydowns	—	—	—
Swaps	—	—	—
Change in net unrealized (appreciation) depreciation of:			
Investments	602,460	1,785,196	2,419,149
Swaps	—	—	—
Net cash provided by (used in) operating activities	32,939,208	7,888,511	18,478,858
<b>Cash Flows from Financing Activities:</b>			
Increase (Decrease) in:			
Cash overdraft	(4,169,089)	—	1,259,303
Floating rate obligations	(6,145,000)	(375,000)	(4,580,000)
Payable for offering costs	(10,555)	(1,385)	—
Cash distributions paid to common shareholders	(20,020,069)	(14,085,350)	(20,126,578)
Net cash provided by (used in) financing activities	(30,344,713)	(14,461,735)	(23,447,275)

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Net Increase (Decrease) in Cash	2,594,495	(6,573,224)	(4,968,417)
Cash at the beginning of period	—	10,945,393	4,968,417
Cash at the end of period	\$ 2,594,495	\$ 4,372,169	\$ —

Supplemental Disclosure of Cash Flow Information	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)
Cash paid for interest (excluding amortization of offering costs)	\$ 509,973	\$ 204,194	\$ 318,337
Non-cash financing activities not included herein consists of reinvestments of common share distributions	—	—	—

See accompanying notes to financial statements.

106 Nuveen Investments

---

	Premier Income (NPF)	High Income Opportunity (NMZ)
<b>Cash Flows from Operating Activities:</b>		
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$ 4,808,188	\$ 26,837,708
Adjustments to reconcile the net increase (decrease) in net assets applicable to common shares from operations to net cash provided by (used in) operating activities:		
Purchases of investments	(23,642,920)	(28,549,559)
Proceeds from sales and maturities of investments	30,870,884	44,398,089
Proceeds from (Purchases of) short-term investments, net	—	—
Proceeds from (Payments for) swap contracts, net	(172,191)	—
Investment transaction adjustments, net	9,669	266,695
Taxes paid on undistributed capital gains	(9)	(1,768)
Amortization (Accretion) of premiums and discounts, net	(1,351,441)	(677,947)
Amortization of deferred offering costs	11,796	45,572
(Increase) Decrease in:		
Credit default swap premiums paid	85,177	—
Receivable for interest	249,498	(54,859)
Receivable for investments sold	2,435,666	(8,799,749)
Other assets	88,450	(161,858)
Increase (Decrease) in:		
Payable for interest	—	(2,597)
Payable for investments purchased	—	(11,914,785)
Accrued Directors/Trustees fees	177,585	506,077
Accrued management fees	(172,879)	(504,992)
Accrued other expenses	(42,130)	(84,628)
Net realized gain (loss) from:		
Investments	(361,567)	(5,258,359)
Paydowns	—	(23,932)
Swaps	172,191	—
Change in net unrealized (appreciation) depreciation of:		
Investments	3,499,034	1,621,528
Swaps	(184,380)	—
Net cash provided by (used in) operating activities	16,480,621	17,640,636
<b>Cash Flows from Financing Activities:</b>		
Increase (Decrease) in:		
Cash overdraft	—	3,897,930
Floating rate obligations	(6,780,000)	—
Payable for offering costs	—	(46,576)
Cash distributions paid to common shareholders	(8,519,500)	(23,275,139)
Net cash provided by (used in) financing activities	(15,299,500)	(19,423,785)
Net Increase (Decrease) in Cash	1,181,121	(1,783,149)
Cash at the beginning of period	893,940	1,783,149
Cash at the end of period	\$ 2,075,061	\$ —

Premier

Supplemental Disclosure of Cash Flow Information	Income (NPF)	High Income Opportunity (NMZ)
Cash paid for interest (excluding amortization of offering costs)	\$ 145,985	\$ 551,666
Non-cash financing activities not included herein consists of reinvestments of common share distributions	—	81,628

See accompanying notes to financial statements.

Nuveen Investments 107

## Financial

## Highlights (Unaudited)

Selected data for a common share outstanding throughout each period:

	Beginning Common Share NAV	Net Investment Income (Loss)	Realized/ Unrealized Gain (Loss)	Investment Operations			Less Distributions to Common Shareholders		
				Distributions from Net Investment Income to ARPS Shareholders(a)	Distributions from Accumu- lated Net Realized Gains to ARPS Shareholders(a)	Total	From Net Investment Income	From Accumu- lated Net Realized Gains	Total
<b>Investment Quality (NQM)</b>									
Year Ended 10/31:									
2015(g) \$	16.19 \$	0.46 \$	(0.01) \$	— \$	— \$	0.45 \$	(0.49) \$	— \$	(0.49)
2014	14.85	0.93	1.38	—	—	2.31	(0.97)	—	(0.97)
2013	16.60	0.92	(1.70)	—	—	(0.78)	(0.97)	—	(0.97)
2012	14.93	0.93	1.75	—	—	2.68	(1.01)	—	(1.01)
2011	15.13	1.00	(0.22)	(0.01)	—	0.77	(0.97)	—	(0.97)
2010	14.26	1.04	0.76	(0.02)	—	1.78	(0.91)	—	(0.91)
<b>Select Quality (NQS)</b>									
Year Ended 10/31:									
2015(g)	15.67	0.39	(0.01)	—	—	0.38	(0.40)	—	(0.40)
2014	14.20	0.82	1.45	—	—	2.27	(0.80)	—	(0.80)
2013	15.94	0.77	(1.66)	—	—	(0.89)	(0.82)	(0.04)	(0.86)
2012	14.31	0.87	1.83	—	—	2.70	(1.00)	(0.08)	(1.08)
2011	14.82	1.03	(0.40)	(0.02)	—*	0.61	(1.04)	(0.08)	(1.12)
2010	14.14	1.12	0.61	(0.03)	—*	1.70	(1.00)	(0.02)	(1.02)

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

Total Return Based on Common Share Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market

price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

108 Nuveen Investments

---



Common Share Supplemental Data/  
Ratios Applicable to Common Shares

Common Share Total Returns	Ratios to Average Net Assets(c)				
	Based on NAV(b)	Based on Share Price(b)	Ending Net Assets (000)	Expenses(e)	Net Investment Income (Loss)
2.81%	9.51%	\$ 671,412	1.52%**	5.64%**	3%
16.03	15.51	673,072	1.67(d)	6.12(d)	9
(4.91)	(12.30)	534,352	1.64	5.81	14
18.37	21.61	596,684	1.66	5.84	7
5.58	4.45	535,519	1.50	7.03	12
12.85	21.33	542,582	1.24	7.08	14
2.42	3.38	551,153	1.56**	5.03**	7
16.36	17.62	552,096	1.67	5.50	14
(5.79)	(18.37)	500,260	1.76	5.01	26
19.50	20.32	557,646	1.79	5.71	24
4.82	3.35	491,453	1.53	7.61	13
12.38	19.50	506,237	1.16	7.77	20

- (c) Ratios do not reflect the effect of dividend payments to ARPS shareholders, where applicable; Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to ARPS and other subsequent forms of preferred shares issued by the Fund, where applicable.
- (d) During the fiscal year ended October 31, 2014, the Adviser voluntarily reimbursed the Fund for certain expenses incurred in connection with its equity shelf program. As a result, the Expenses and Net Investment Income (Loss) Ratios to Average Net Assets reflect this voluntary expense reimbursement from Adviser. The Expenses and Net Investment Income (Loss) Ratios to Average Net Assets excluding this expense reimbursement from Adviser were as follows:

Investment Quality (NQM) Year Ended 10/31:	Ratio to Average Net Assets	
	Expenses	Net Investment Income (Loss)
2015(g)	1.52%**	5.64%**
2014	1.68%	6.11%

- (e) The expense ratios reflect, among other things, all interest expense and other costs related to preferred shares (as described in Note 4 – Fund Shares, Preferred Shares) and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund (as described in Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities), where applicable, as follows:

Investment Quality (NQM)

Year Ended 10/31:		
2015(g)	0.53	%**
2014	0.56	
2013	0.64	
2012	0.65	
2011	0.40	
2010	0.12	

Select Quality (NQS)

Year Ended 10/31:		
2015(g)	0.58	%**
2014	0.63	
2013	0.72	
2012	0.76	
2011	0.42	
2010	0.03	

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

(g) For the six months ended April 30, 2015.

\* Rounds to less than \$0.01 per share.

\*\* Annualized.

See accompanying notes to financial statements.

Nuveen Investments 109

Financial Highlights (Unaudited) (continued)

Selected data for a common share outstanding throughout each period:

	Investment Operations					Less Distributions to Common Shareholders			Common Share			
	Beginning Common Share NAV	Net Investment Income	Realized Gains (Loss)	Realized Gains (Loss)	Accumulated Gains (Loss)	From Net Investment Income	From Realized Gains	Total	Discount per Share Repur- chased Through Tender Offer	Ending NAV	Ending Share Price	
<b>Quality Income (NQU)</b>												
Year Ended 10/31:												
2015(f)	\$ 15.69	\$ 0.40	\$ (0.01)	\$ —	\$ —	\$ 0.39	\$ (0.41)	\$ —	\$ (0.41)	\$ —	\$ 15.67	\$ 13.87
2014	14.21	0.82	1.48	—	—	2.30	(0.82)	(0.03)	(0.85)	0.03	15.69	13.97
2013	16.15	0.79	(1.89)	—	—	(1.10)	(0.81)	(0.03)	(0.84)	—	14.21	12.64
2012	14.37	0.86	1.89	—	—	2.75	(0.94)	(0.03)	(0.97)	—	16.15	15.81
2011	14.83	0.93	(0.43)	(0.01)	—	0.49	(0.95)	—	(0.95)	—	14.37	13.90
2010	14.29	1.04	0.45	(0.03)	—	1.46	(0.92)	—	(0.92)	—	14.83	14.79
<b>Premier Income (NPF)</b>												
Year Ended 10/31:												
2015(f)	15.34	0.40	(0.15)	—	—	0.25	(0.43)	—	(0.43)	—	15.16	13.73
2014	13.98	0.85	1.37	—	—	2.22	(0.86)	—	(0.86)	—	15.34	13.74
2013	15.65	0.82	(1.65)	—	—	(0.83)	(0.84)	—	(0.84)	—	13.98	12.54
2012	14.45	0.83	1.29	—	—	2.12	(0.92)	—	(0.92)	—	15.65	15.46
2011	14.70	0.94	(0.29)	(0.01)	—	0.64	(0.89)	—	(0.89)	—	14.45	13.91
2010	13.86	0.98	0.74	(0.03)	—	1.69	(0.85)	—	(0.85)	—	14.70	14.36

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

Total Return Based on Common Share Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances

may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

110 Nuveen Investments

---

Common Share Supplemental Data/  
Ratios Applicable to Common Shares

Common Share Total Returns		Ratios to Average Net Assets(c)				
Based on NAV(b)	Based on Share Price(b)	Ending Net Assets (000)	Expenses(d)	Net Investment Income (Loss)	Portfolio Turnover Rate(e)	
2.49%	2.22%	\$ 766,917	1.62%*	5.11%*	7%	
16.84	17.69	768,050	1.87	5.45	9	
(7.07)	(15.18)	772,590	1.81	5.11	29	
19.63	21.16	878,070	1.82	5.58	17	
3.79	0.79	781,061	1.92	6.80	16	
10.56	18.94	804,985	1.18	7.16	17	
1.58	3.01	301,431	1.54*	5.22*	5	
16.33	16.88	305,082	1.66	5.84	11	
(5.48)	(13.84)	278,069	1.74	5.49	14	
14.98	18.11	311,279	1.80	5.42	18	
4.65	3.59	287,473	1.55	6.74	10	
12.65	23.21	292,427	1.29	6.80	4	

- (c) Ratios do not reflect the effect of dividend payments to ARPS shareholders, where applicable; Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to ARPS and other subsequent forms of preferred shares issued by the Fund, where applicable.
- (d) The expense ratios reflect, among other things, all interest expense and other costs related to preferred shares (as described in Note 4 – Fund Shares, Preferred Shares) and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund (as described in Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities), where applicable, as follows:

Quality Income (NQU)

Year Ended 10/31:

2015(f)	0.65	%*
2014	0.81	
2013	0.80	
2012	0.82	
2011	0.85	
2010	0.06	

Premier Income (NPF)

Year Ended 10/31:

2015(f)	0.53	%*
2014	0.58	
2013	0.71	

2012	0.74
2011	0.44
2010	0.12

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

(f) For the six months ended April 30, 2015.

\* Annualized

See accompanying notes to financial statements.

Nuveen Investments 111

## Financial Highlights (Unaudited) (continued)

Selected data for a common share outstanding throughout each period:

	Investment Operations					Less Distributions to Common Shareholders			
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/Unrealized Gain (Loss)	Distributions from Net Investment ARPS Shareholders (a)	Distributions from Accumulated Net Realized Gains to ARPS Shareholders (a)	Total	From Net Investment Income	From Accumulated Net Realized Gains	Total
<b>High Income Opportunity (NMZ)</b>									
Year Ended 10/31:									
2015(g) \$	13.71 \$	0.46 \$	0.08 \$	— \$	— \$	0.54 \$	(0.47)\$		—\$(0.47)
2014	12.36	0.93	1.33	—	—	2.26	(0.91)		—(0.91)
2013	13.45	0.94	(1.20)	—	—	(0.26)	(0.88)		—(0.88)
2012	11.59	0.91	1.78	—	—	2.69	(0.90)		—(0.90)
2011	12.13	0.96	(0.57)	(0.01)	—	0.38	(0.96)		—(0.96)
2010	11.18	1.04	0.89	(0.01)	—	1.92	(1.01)		—(1.01)

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

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

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

Common Share Supplemental Data/  
Ratios Applicable to Common Shares

Common Share Total Returns	Ratios to Average Net Assets			Ratios to Average Net Assets After Reimbursement(c)(d)			Portfolio Turnover Rate(f)
	Based on NAV(b)	Ending Net Assets (000)	Before Reimbursement(c) Net Investment Income (Loss) Expenses(e)	After Reimbursement(c)(d) Net Investment Income (Loss) Expenses(e)	After Reimbursement(c)(d) Net Investment Income (Loss) Expenses(e)	After Reimbursement(c)(d) Net Investment Income (Loss) Expenses(e)	
3.94%	8.08%	\$ 689,874	1.25%**	6.75%**	N/A	N/A	4%
18.90	18.31	686,299	1.28	7.14	N/A	N/A	13
(1.71)	(9.71)	618,394	1.28	7.34	N/A	N/A	16
24.55	29.84	402,573	1.42	7.31	1.41%	7.32%	12
4.24	(1.22)	323,090	1.52	8.55	1.40	8.66	32
18.18	17.90	324,450	1.22	8.66	1.00	8.88	7

- (c) Ratios do not reflect the effect of dividend payments to ARPS shareholders, where applicable; Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to ARPS and other subsequent forms of preferred shares issued by the Fund, where applicable.
- (d) After expense reimbursement from the Adviser, where applicable. As of November 30, 2011, the Adviser is no longer reimbursing High Income Opportunity (NMZ), for any fees or expenses.
- (e) The expense ratios reflect, among other things, all interest expense and other costs related to preferred shares (as described in Note 4 – Fund Shares, Preferred Shares) and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund (as described in Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities), where applicable, as follows:

## High Income Opportunity (NMZ)

## Year Ended 10/31:

2015(g)	0.17	%**
2014	0.19	
2013	0.20	
2012	0.21	
2011	0.15	
2010	0.01	

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

- (g) For the six months ended April 30, 2015.

\* Rounds to less than \$0.01 per share.

\*\* Annualized.

N/A Fund no longer has a contractual reimbursement agreement with the Adviser.

See accompanying notes to financial statements.





## Financial Highlights (Unaudited) (continued)

	ARPS at the End of Period		VMTP Shares at the End of Period		VRDP Shares at the End of Period		VMTP and VRDP Shares at the End of the Period
	Aggregate Amount Outstanding (000)	Asset Coverage Per \$25,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Asset Coverage Per \$1 Liquidation Preference
<b>Investment Quality (NQM)</b>							
Year Ended 10/31:							
2015(a)	\$ —	\$ —	\$ 43,500	\$ 339,533	\$ 236,800	\$ 339,533	\$ 3.40
2014	—	—	43,500	340,126	236,800	340,126	3.40
2013	—	—	—	—	236,800	325,655	—
2012	—	—	—	—	211,800	381,720	—
2011	—	—	—	—	211,800	352,842	—
2010	210,700	89,379	—	—	—	—	—
<b>Select Quality (NQS)</b>							
Year Ended 10/31:							
2015(a)	—	—	—	—	267,500	306,038	—
2014	—	—	—	—	267,500	306,391	—
2013	—	—	—	—	267,500	287,013	—
2012	—	—	—	—	252,500	320,850	—
2011	—	—	—	—	252,500	294,635	—
2010	251,275	75,367	—	—	—	—	—
<b>Quality Income (NQU)</b>							
Year Ended 10/31:							
2015(a)	—	—	—	—	385,400	298,992	—
2014	—	—	—	—	385,400	299,286	—
2013	—	—	—	—	428,400	280,343	—
2012	—	—	—	—	388,400	326,074	—
2011	—	—	—	—	388,400	301,097	—
2010	386,875	77,018	—	—	—	—	—
<b>Premier Income (NPF)</b>							
Year Ended 10/31:							
2015(a)	—	—	—	—	127,700	336,047	—
2014	—	—	—	—	127,700	338,905	—
2013	—	—	—	—	127,700	317,752	—
2012	—	—	—	—	127,700	343,758	—
2011	—	—	—	—	127,700	325,116	—

2010	126,850	82,633	—	—	—	—
------	---------	--------	---	---	---	---

(a) For the six months ended April 30, 2015.

114 Nuveen Investments

---

	ARPS at the End of Period		VMTP Shares at the End of Period		Borrowings at the End of Period	
	Aggregate Amount Outstanding (000)	Asset Coverage Per \$25,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$1,000
High Income Opportunity (NMZ)						
Year Ended 10/31:						
2015(a)	\$ —	\$ —	\$ 87,000	\$ 892,958	\$ —	\$ —
2014	—	—	87,000	888,850	—	—
2013	—	—	87,000	810,798	—	—
2012	—	—	—	—	50,000	9,051
2011	—	—	—	—	50,000	7,462
2010	95,000	110,382	—	—	—	—

See accompanying notes to financial statements.

## Notes to Financial Statements (Unaudited)

### 1. General Information and Significant Accounting Policies

#### General Information

##### Fund Information

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

- Nuveen Investment Quality Municipal Fund, Inc. (NQM) (“Investment Quality (NQM)”)
- Nuveen Select Quality Municipal Fund, Inc. (NQS) (“Select Quality (NQS)”)
- Nuveen Quality Income Municipal Fund, Inc. (NQU) (“Quality Income (NQU)”)
- Nuveen Premier Municipal Income Fund, Inc. (NPF) (“Premier Income (NPF)”)
- Nuveen Municipal High Income Opportunity Fund (NMZ) (“High Income Opportunity (NMZ)”)

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified, closed-end management investment companies. Common shares of Investment Quality (NQM), Select Quality (NQS), Quality Income (NQU) and Premier Income (NPF) are traded on the NYSE while common shares of High Income Opportunity (NMZ) are traded on the NYSE MKT. Investment Quality (NQM), Select Quality (NQS), Quality Income (NQU) and Premier Income (NPF) were incorporated under the state laws of Minnesota on January 23, 1990, January 23, 1991, January 23, 1991 and July 25, 1991, respectively. High Income Opportunity (NMZ) was organized as a Massachusetts business trust on October 8, 2003.

The end of the reporting period for the Funds is April 30, 2015, and the period covered by these Notes to Financial Statements is the six months ended April 30, 2015 (“the current fiscal period”).

##### Investment Adviser

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

##### Investment Objectives and Principal Investment Strategies

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

##### Significant Accounting Policies

Each Fund is an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 946, “Financial Services-Investment Companies.” The following is a summary of significant accounting policies followed by the Funds in the preparation of their financial statements in accordance with U.S. generally accepted accounting principles (“U.S. GAAP”).

##### Investment Transactions

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

when-issued/delayed delivery purchase commitments.

As of the end of the reporting period, the Funds' outstanding when-issued/delayed delivery purchase commitments were as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Outstanding when-issued/delayed delivery purchase commitments	\$ —	\$ 4,632,432	\$ 4,632,432	\$ —	\$ 2,000,000

116 Nuveen Investments

#### Investment Income

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

#### Professional Fees

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

#### Dividends and Distributions to Common Shareholders

Dividends from net investment income are declared monthly. Net realized capital gains and/or market discount from investment transactions, if any, are distributed to shareholders at least annually. Furthermore, capital gains are distributed only to the extent they exceed available capital loss carryforwards.

Distributions to common shareholders of net investment income, net realized capital gains and/or market discount, if any, are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP.

#### Indemnifications

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

#### Netting Agreements

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

The Funds’ investments subject to netting agreements as of the end of the reporting period, if any, are further described in Note 3 – Portfolio Securities and Investments in Derivatives.

#### Use of Estimates

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

## 2. Investment Valuation and Fair Value Measurements

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

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A

three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

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

Nuveen Investments 117

---



## Notes to Financial Statements (Unaudited) (continued)

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

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

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

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

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

Investment Quality (NQM)	Level 1	Level 2	Level 3**	Total
<b>Long-Term Investments*:</b>				
Municipal Bonds	\$	—\$ 989,554,271	\$	—\$ 989,554,271
Corporate Bonds	—	—	36,672	36,672

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

Short-Term Investments\*:

Municipal Bonds		—	—	3,003,036	3,003,036
Total	\$	—	—	\$ 3,039,708	\$ 992,593,979

Select Quality (NQS)

Long-Term Investments\*:

Municipal Bonds	\$	—	—	\$ 819,465,550	\$ 819,465,550
Corporate Bonds		—	—	9,496	9,496
Total	\$	—	—	\$ 819,465,550	\$ 819,475,046

Quality Income (NQU)

Long-Term Investments\*:

Municipal Bonds	\$	—	—	\$ 776,059	\$ 1,157,660,627
Corporate Bonds		—	—	15,595	15,595

Short-Term Investments\*:

Municipal Bonds		—	8,241,134	2,400,421	10,641,555
Total	\$	—	\$ 1,165,125,702	\$ 3,192,075	\$ 1,168,317,777

Premier Income (NPF)

Long-Term Investments\*:

Municipal Bonds	\$	—	—	\$ 447,115,186	\$ 447,115,186
-----------------	----	---	---	----------------	----------------

Short-Term Investments\*:

Municipal Bonds		—	—	2,214,614	2,214,614
-----------------	--	---	---	-----------	-----------

Investments in Derivatives:

Credit Default Swaps***		—	173,723	—	173,723
-------------------------	--	---	---------	---	---------

Total	\$	—	—	\$ 2,214,614	\$ 449,503,523
-------	----	---	---	--------------	----------------

118 Nuveen Investments

High Income Opportunity (NMZ)	Level 1	Level 2	Level 3**	Total
Long-Term Investments*:				
Municipal Bonds	\$ —	\$ 762,040,068	\$ 778,503	\$ 762,818,571
Common Stocks	10,985,513	—	—	10,985,513
Corporate Bonds	—	—	5,843	5,843
Total	\$ 10,985,513	\$ 762,040,068	\$ 784,346	\$ 773,809,927

\* Refer to the Fund's Portfolio of Investments for industry and/or state classifications, where applicable.

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

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

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

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

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

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

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

### 3. Portfolio Securities and Investments in Derivatives

#### Portfolio Securities

#### Inverse Floating Rate Securities

Each Fund is authorized to invest in inverse floating rate securities. An inverse floating rate security is created by depositing a municipal bond (referred to as an “Underlying Bond”), typically with a fixed interest rate, into a special purpose trust (referred to as the “Trust”) created by or at the direction of one or more Funds. In turn, the Trust issues (a) floating rate certificates (referred to as “Floaters”), in face amounts equal to some fraction of the Underlying Bond’s par amount or market value, and (b) an inverse floating rate certificate (referred to as an “Inverse Floater”) that represents all remaining or residual interest in the Trust. Floaters typically pay short-term tax-exempt interest rates to third parties who are also provided a right to tender their certificate and receive its par value, which may be paid from the proceeds of a remarketing of the Floaters, by a loan to the Trust from a third party liquidity provider, or by the sale of assets from the Trust. The Inverse Floater is issued to a long term investor, such as one or more of the Funds. The income received by the Inverse Floater holder varies inversely with the short-term rate paid to holders of the Floaters, and in most circumstances the Inverse Floater holder bears substantially all of the Underlying Bond’s downside investment risk and also benefits disproportionately from any potential appreciation of the Underlying Bond’s value. The value of an Inverse Floater will be more volatile than that of the Underlying Bond because the interest rate is dependent on not only the fixed coupon rate of the Underlying Bond but also on the short-term interest paid on the Floaters, and because the Inverse Floater essentially bears the risk of loss of the greater face value of the Underlying Bond.

The Inverse Floater held by a Fund gives the Fund the right to (a) cause the holders of the Floaters to tender their certificates at par, and (b) have the trustee of the Trust transfer the Underlying Bond held by the Trust to the Fund, thereby collapsing the Trust.

The Fund may acquire an Inverse Floater in a transaction where it (a) transfers an Underlying Bond that it owns to a Trust created by a third party or (b) transfers an Underlying Bond that it owns, or that it has purchased in a secondary market transaction for the purpose of creating an Inverse Floater, to a Trust created at its direction, and in return receives the Inverse Floater of the Trust (referred to as a “self-deposited Inverse Floater”). A Fund may also purchase an Inverse Floater in a secondary market transaction from a third party creator of the Trust without first owning the Underlying Bond (referred to as an “externally-deposited Inverse Floater”).

## Notes to Financial Statements (Unaudited) (continued)

An investment in a self-deposited Inverse Floater is accounted for as a “financing” transaction (i.e., a secured borrowing). For a self-deposited Inverse Floater, the Underlying Bond deposited into the Trust is identified in the Fund’s Portfolio of Investments as “(UB) – Underlying bond of an inverse floating rate trust reflected as a financing transaction,” with the Fund recognizing the Floaters issued by the Trust as liabilities, at their liquidation value on the Statement of Assets and Liabilities as “Floating rate obligations.” In addition, the Fund recognizes in “Investment Income” the entire earnings of the Underlying Bond and recognizes the related interest paid to the holders of the Floaters as a component of “Interest expense and amortization of offering costs” on the Statement of Operations.

In contrast, an investment in an externally-deposited Inverse Floater is accounted for as a purchase of the inverse floater and is identified in the Fund’s Portfolio of Investments as “(IF) – Inverse floating rate investment.” For an externally-deposited Inverse Floater, a Fund’s Statement of Assets and Liabilities recognizes the Inverse Floater and not the Underlying Bond as an asset, and the Fund does not recognize the Floaters as a liability. Additionally, the Fund reflects in “Investment Income” only the net amount of earnings on the Inverse Floater (net of the interest paid to the holders of the Floaters and the expenses of the Trust), and does not show the amount of that interest paid as an interest expense on the Statement of Operations.

The average floating rate obligations outstanding and average annual interest rate and fees related to self-deposited Inverse Floaters for the Funds, during the current fiscal period were as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Self-Deposited Inverse Floaters					
Average floating rate obligations outstanding	\$ 58,686,077	\$ 13,519,227	\$ 34,444,420	\$ 29,608,923	\$ 13,280,000
Average annual interest rate and fees	0.56%	0.64%	0.62%	0.47%	0.58%

As of the end of the reporting period, the total amount of floating rate obligations associated with each Fund’s self-deposited Inverse Floaters and externally-deposited Inverse Floaters was as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Floating Rate Obligations Outstanding					
Floating rate obligations: self-deposited Inverse Floaters	\$ 54,680,000	\$ 13,455,000	\$ 33,660,000	\$ 28,635,000	\$ 13,280,000
Floating rate obligations: externally-deposited Inverse Floaters	37,167,000	51,290,000	17,365,000	12,410,000	218,065,000
Total	\$ 91,847,000	\$ 64,745,000	\$ 51,025,000	\$ 41,045,000	\$ 231,345,000

Each Fund may also enter into shortfall and forbearance agreements (sometimes referred to as a “recourse arrangement” or “credit recovery swap”) (Trusts involving such agreements are referred to herein as “Recourse Trusts”), under which a Fund agrees to reimburse the liquidity provider for the Trust’s Floaters, in certain circumstances, for the amount (if any) by which the liquidation value of the Underlying Bond held by the Trust may fall short of the liquidation value of the Floaters issued by the Trust, plus any shortfalls in interest cash flows. Under these agreements, a Fund’s potential exposure to losses related to or on an Inverse Floater may increase beyond the value of the Inverse Floater as a Fund may potentially be liable to fulfill all amounts owed to holders of the Floaters. At period end, any such shortfall

amount in the aggregate is recognized as “Unrealized depreciation on Recourse Trusts” on the Statement of Assets and Liabilities.

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

	Investment Quality	Select Quality	Quality Income	Premier Income	High Income Opportunity
Floating Rate Obligations – Externally-Deposited Recourse Trusts	(NQM)	(NQS)	(NQU)	(NPF)	(NMZ)
Maximum exposure to Recourse Trusts	\$ 11,560,000	\$ 18,750,000	\$ 7,500,000	\$ 8,825,000	\$ 181,530,000

#### Zero Coupon Securities

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

### Investments in Derivatives

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

### Credit Default Swaps

A Fund may enter into a credit default swap contract to seek to maintain a total return on a particular investment or portion of its portfolio, or to take an active long or short position with respect to the likelihood of a particular issuer's default. Credit default swap contracts involve one party making a stream of payments to another party in exchange for the right to receive a specified return if/when there is a credit event by a third party. Generally, a credit event means bankruptcy, failure to pay, or restructuring. The specific credit events applicable for each credit default swap are stated in the terms of the particular swap agreement. Upon occurrence of a specific credit event with respect to the underlying referenced entity, the Fund will either (i) receive that security, or an equivalent amount of cash, from the counterparty in exchange for payment of the notional amount to the counterparty, or (ii) pay a net settlement amount of the credit default swap contract less the recovery value of the referenced obligation or underlying securities comprising the referenced index. The difference between the value of the security delivered and the notional amount received is recorded as a realized gain or loss. Payments received or made at the beginning of the measurement period are recognized as a component of "Credit default swaps premiums paid and/or received" on the Statement of Assets and Liabilities, when applicable.

Credit default swap contracts are valued daily. Changes in the value of a credit default swap during the fiscal period are recognized as a component of "Change in net unrealized appreciation (depreciation) of swaps" and realized gains and losses are recognized as a component of "Net realized gain (loss) from swaps" on the Statement of Operations.

For over-the-counter swaps, the daily change in the market value of the swap contract, along with any daily interest fees accrued, are recognized as components of "Unrealized appreciation or depreciation on credit default swaps (, net)" on the Statement of Assets and Liabilities.

Investments in swaps cleared through an exchange obligate a Fund and the clearing broker to settle monies on a daily basis representing changes in the prior days "mark-to-market" of the swap. If a Fund has unrealized appreciation the clearing broker would credit the Fund's account with an amount equal to the appreciation and conversely if a Fund has unrealized depreciation the clearing broker would debit a Fund's account with an amount equal to the depreciation. These daily cash settlements are also known as "variation margin." Variation margin is recognized as a receivable and/or payable for "Variation margin on swap contracts" on the Statement of Assets and Liabilities. The maximum potential amount of future payments the Fund could incur as a seller of protection in a credit default swap contract is limited to the notional amount of the contract. The maximum potential amount would be offset by the recovery value, if any, of the respective referenced entity. In certain instances, a Fund is obligated to deposit cash or eligible securities, also known as "initial margin," into an account at its clearing broker equal to a specified percentage of the contract amount. Cash held by the broker to cover initial margin requirements on open swap contracts, if any, is recognized as "Cash collateral at brokers" on the Statement of Assets and Liabilities.

During the current fiscal period, Premier Income (NPF) continued to invest in credit default swaps to manage credit risk.

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

The average notional amount of credit default swap contracts outstanding during the current fiscal period was as follows:

	Premier Income (NPF)
Average notional amount of credit default swap contracts outstanding*	\$ 3,500,000

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

The following table presents the fair value of all credit default swap contracts held by Premier Income (NPF) as of the end of the reporting period, the location of these instruments on the Statement of Assets and Liabilities and the primary underlying risk exposure.

Underlying Risk Exposure	Derivative Instrument	Location on the Statement of Assets and Liabilities			
		Asset Derivatives		(Liability) Derivatives	
		Location	Value	Location	Value
Premier Income (NPF)					
		Unrealized appreciation on credit default swaps**	\$ 173,723	—	\$ —
Credit	Swaps				

\*\*Some swap contracts require a counterparty to pay or receive a premium, which is disclosed on the Statement of Assets and Liabilities and is not reflected in the cumulative unrealized appreciation (depreciation) presented above.



Notes to Financial Statements (Unaudited) (continued)

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

Fund	Counterparty	Gross Unrealized Appreciation on Credit Default Swaps**	Gross Unrealized Depreciation on Credit Default Swaps**	Amounts Netted on Statement of Assets and Liabilities	Net Unrealized Appreciation (Depreciation) on Credit Default Swaps	Collateral Pledged to (from) Counterparty	Net Exposure
Premier Income (NPF)	Goldman Sachs	\$ 173,723	\$ —	—\$ —\$	\$ 173,723	\$ (173,723)	\$ —

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

The following table presents the amount of net realized gain (loss) and change in net unrealized appreciation (depreciation) recognized on swap contracts on the Statement of Operations during the current fiscal period, and the primary underlying risk exposure.

Fund	Underlying Risk Exposure	Derivative Instrument	Net Realized Gain (Loss) from Swaps	Change in Net Unrealized Appreciation (Depreciation) of Swaps
Premier Income (NPF)	Credit	Swaps	\$ (172,191)	\$ 184,380

Market and Counterparty Credit Risk

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

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

4. Fund Shares

## Common Shares

## Common Shares Equity Shelf Programs and Offering Costs

During prior reporting periods, the following Funds each filed registration statements with the Securities and Exchange Commission (“SEC”) authorizing the Funds to issue additional common shares through an equity shelf program (“Shelf Offerings”).

Under the Shelf Offering, the Funds subject to market conditions, may raise additional equity capital from time to time in varying amounts and offering methods at a net price at or above the Fund’s NAV per common share.

Common shares authorized, common shares issued and offering proceeds, net of offering costs under the Funds’ Shelf Offering during the Funds’ current and prior fiscal period were as follows:

	Investment Quality (NQM)		Select Quality (NQS)		High Income Opportunity (NMZ)	
	Six Months Ended	Year Ended	Six Months Ended	Year Ended	Six Months Ended	Year Ended
	4/30/15	10/31/14	4/30/15	10/31/14	4/30/15	10/31/14
Common shares authorized	—	3,500,000	—	3,400,000	7,700,000	7,700,000
Common shares issued	—	—	—	—	—	22,387
Offering proceeds, net of offering costs	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 292,009

As of February 28, 2014, Investment Quality’s (NQM) and Select Quality’s (NQS) shelf offering registration statements are no longer current. Therefore, the Funds may not issue additional common shares under their equity shelf programs until a post-effective amendment to the registration statement is filed with the SEC.

Costs incurred by the Funds in connection with their initial Shelf Offerings were recorded as a deferred charge and recognized as a component of “Deferred offering costs” on the Statement of Assets and Liabilities. These deferred assets are reduced during the one-year period that additional shares are sold by reducing the proceeds from such sales and are recognized as a component of “Proceeds from shelf offering, net of offering costs” on the Statement of Changes in Net Assets, when applicable. At the end of the one-year life of the Shelf Offering period, any remaining deferred charges will be expensed accordingly and recognized as a component of “Other expenses” on the Statement of Operations. Any additional costs the Funds may incur in connection with their Shelf Offerings will be expensed as incurred and recognized as a component of “Proceeds from shelf offering, net of offering costs” on the Statement of Changes in Net Assets, when applicable.

#### Common Share Transactions

Transactions in common shares during the Funds’ current and prior fiscal period were as follows:

	Investment Quality (NQM)		Select Quality (NQS)		Quality Income (NQU)*	
	Six Months Ended 4/30/15	Year Ended 10/31/14	Six Months Ended 4/30/15	Year Ended 10/31/14	Six Months Ended 4/30/15	Year Ended 10/31/14
<b>Common shares:</b>						
Issued in the reorganization	—	5,600,111	—	—	—	—
Repurchased through tender offer	—	—	—	—	—	(5,437,909)
	—	5,600,111	—	—	—	(5,437,909)
	Premier Income (NPF)*		High Income Opportunity (NMZ)			
	Six Months Ended 4/30/15	Year Ended 10/31/14	Six Months Ended 4/30/15	Year Ended 10/31/14		
<b>Common shares:</b>						
Sold through shelf offering	—	—	—	22,387		
Issued to shareholders due to reinvestment of distributions	—	—	5,805	13,255		
	—	—	5,805	35,642		
<b>Weighted average common share:</b>						
Premium to NAV per shelf offering share sold	—	—	—%	1.13%		

Quality Income (NQU) and Premier Income (NPP) are not authorized to issue additional common shares through a shelf offering.

#### Preferred Shares

##### Variable Rate MuniFund Term Preferred Shares

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

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

As of the end of the reporting period, VMTP Shares outstanding, at liquidation value, for each Fund were as follows:

Fund	Series	Shares Outstanding	Shares Outstanding at \$100,000 Per Share Liquidation Value
Investment Quality (NQM)	2017	435	\$ 43,500,000
High Income Opportunity (NMZ)	2016	510	\$ 51,000,000
	2016-1	360	\$ 36,000,000

Each Fund is obligated to redeem its VMTP Shares by the date as specified in its offering document (“Term Redemption Date”), unless earlier redeemed or repurchased by the Fund. VMTP Shares are subject to optional and mandatory redemption in certain circumstances. The VMTP Shares are subject to redemption at the option of each Fund (“Optional Redemption Date”), subject to payment of premium for one year following the date of issuance (“Premium Expiration Date”), and at par thereafter. The Fund may be obligated to redeem certain of the VMTP Shares if the Fund fails to

Nuveen Investments 123

## Notes to Financial Statements (Unaudited) (continued)

maintain certain asset coverage and leverage ratio requirements and such failures are not cured by the applicable cure date. The redemption price per share is equal to the sum of the liquidation value per share plus any accumulated but unpaid dividends. The Term Redemption Date, Optional Redemption Date and Premium Expiration Date for the Funds' series of VMTP Shares are as follows:

Fund	Series	Term Redemption Date	Optional Redemption Date	Premium Expiration Date
Investment Quality (NQM)	2017	May 1, 2017	May 1, 2015	April 30, 2014
High Income Opportunity (NMZ)	2016	January 1, 2016	June 21, 2014	June 20, 2014
	2016-1	January 1, 2016	June 21, 2014	June 20, 2014

The average liquidation value of VMTP Shares outstanding and annualized dividend rate for each Fund during the current fiscal period were as follows:

	Investment Quality (NQM)	High Income Opportunity (NMZ)
Average liquidation value of VMTP Shares outstanding	\$ 43,500,000	\$ 87,000,000
Annualized dividend rate	0.98%	1.18%

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

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

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

## Variable Rate Demand Preferred Shares

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

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

As of the end of the reporting period, the details of each Fund’s VRDP Shares outstanding were as follows:

Fund	Series	Shares Outstanding	Shares Outstanding at \$100,000 Per Share Liquidation Value	Maturity
Investment Quality (NQM)	1	2,368	\$ 236,800,000	May 1, 2041
Select Quality (NQS)	1	2,675	\$ 267,500,000	May 1, 2041
Quality Income (NQU)	1	3,854	\$ 385,400,000	December 1, 2040
Premier Income (NPF)	1	1,277	\$ 127,700,000	May 1, 2041

VRDP Shares include a liquidity feature that allows VRDP shareholders to have their shares purchased by a liquidity provider with whom each Fund has contracted in the event that purchase orders for VRDP Shares in a remarketing are not sufficient in number to be matched with the sale orders in that remarketing. Each Fund is required to redeem any VRDP Shares that are still owned by the liquidity provider after six months of continuous, unsuccessful remarketing. Each Fund pays an annual remarketing fee of 0.10% on the aggregate principal amount of all VRDP Shares outstanding. Each Fund’s VRDP Shares have successfully remarketed since issuance.

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

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

The average liquidation value of VRDP Shares outstanding and annualized dividend rate for each Fund during the current fiscal period were as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)
Average liquidation value of VRDP Shares outstanding	\$ 236,800,000	\$ 267,500,000	\$ 385,400,000	\$ 127,700,000
Annualized dividend rate	0.12%	0.12%	0.11%	0.12%

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

#### Preferred Share Transactions

Transactions in preferred shares for the Funds during the Funds’ current and prior fiscal period, where applicable, are noted in the following tables.

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

Investment Quality (NQM)	Year Ended October 31, 2014		
	Series	Shares	Amount
VMTP Shares issued in connection with the reorganization	2017	435	\$ 43,500,000

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

Quality Income (NQU)	Year Ended October 31, 2014		
	Series	Shares	Amount
VRDP Shares redeemed	1	(430)	\$ (43,000,000)

#### 5. Investment Transactions

Long-term purchases and sales (including maturities but excluding derivative transactions, where applicable) during the current fiscal period were as follows:

Investment)	Select)	Quality)	Premier)	)
-------------	---------	----------	----------	---

	Quality (NQM)	Quality (NQS)	Income (NQU)	Income (NPF)	High Income Opportunity (NMZ)
Purchases	\$ 30,753,744	\$ 69,133,841	\$ 85,932,070	\$ 23,642,920	\$ 28,549,559
Sales and maturities	40,496,138	57,302,178	76,802,836	30,870,884	44,398,089

#### 6. Income Tax Information

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

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

Nuveen Investments 125



## Notes to Financial Statements (Unaudited) (continued)

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts as detailed below. Temporary differences do not require reclassification. Temporary and permanent differences do not impact the NAVs of the Funds.

As of April 30, 2015, the cost and unrealized appreciation (depreciation) of investments (excluding investments in derivatives, where applicable), as determined on a federal income tax basis, were as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Cost of investments	\$ 843,837,197	\$ 744,336,209	\$ 1,039,513,646	\$ 393,563,512	\$ 691,772,121
Gross unrealized:					
Appreciation	\$ 104,311,462	\$ 66,983,566	\$ 116,286,549	\$ 39,030,754	\$ 102,521,987
Depreciation	(10,132,727)	(5,299,746)	(21,138,558)	(11,899,801)	(33,764,142)
Net unrealized appreciation (depreciation) of investments	\$ 94,178,735	\$ 61,683,820	\$ 95,147,991	\$ 27,130,953	\$ 68,757,845

Permanent differences, primarily due to distribution reallocations, federal taxes paid, nondeductible offering costs, nondeductible reorganization expenses, paydowns, reorganization adjustments, taxable market discount and treatment of notional principal contracts resulted in reclassifications among the Funds' components of common share net assets as of October 31, 2014, the Funds' last tax year end, as follows:

	Investment Quality (NQM )	Select Quality (NQS )	Quality Income (NQU )	Premier Income (NPF )	High Income Opportunity (NMZ )
Paid-in-surplus	\$ 2,691,525	\$ (54,154)	\$ (275,149)	\$ (26,371)	\$ 657,812
Undistributed (Over-distribution of) net investment income	294,977	47,247	147,403	8,182	(801,492)
Accumulated net realized gain (loss)	(2,986,502)	6,907	127,746	18,189	143,680

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

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Undistributed net tax-exempt income <sup>1</sup>	\$ 7,288,366	\$ 3,968,762	\$ 7,063,474	\$ 3,041,640	\$ 5,478,393
Undistributed net ordinary income <sup>2</sup>	79,021	36,123	12,938	5,730	523,749
Undistributed net long-term capital gains	—	—	—	—	—

- 1 Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on October 1, 2014, and paid on November 3, 2014.
- 2 Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

The tax character of distributions paid during the Funds' last tax year ended October 31, 2014, was designated for purposes of the dividends paid deduction as follows:

	Investment Quality (NQM)	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ)
Distributions from net tax-exempt income	\$ 34,885,847	\$ 28,342,465	\$ 44,780,190	\$ 17,252,294	\$ 46,246,196
Distributions from net ordinary income <sup>2</sup>	219,455	10,567	115,322	17,900	250,182
Distributions from net long-term capital gains	—	—	1,396,417	—	—

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

As of October 31, 2014, the Funds' last tax year end, the Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration will be utilized first by a Fund.

	Investment Quality (NQM) <sup>3</sup>	Select Quality (NQS)	Quality Income (NQU)	Premier Income (NPF)	High Income Opportunity (NMZ) <sup>3</sup>
Expiration:					
October 31, 2015	\$ —	\$ —	\$ —	\$ —	4,564,842
October 31, 2016	1,349,646	—	—	—	40,655,982
October 31, 2017	246,669	—	—	3,527,063	34,954,022
October 31, 2018	—	—	—	—	1,362,739
October 31, 2019	—	—	—	76,136	—
Not subject to expiration	6,616,415	5,663,049	8,960,520	—	1,962,156
Total	\$ 8,212,730	\$ 5,663,049	\$ 8,960,520	\$ 3,603,199	\$ 83,499,741

3 A portion of Investment Quality's (NQM) and High Income Opportunity's (NMZ) capital loss carryforward is subject to an annual limitation under Internal Revenue Code and related regulations.

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

	Premier Income (NPF)	High Income Opportunity (NMZ)
Utilized capital loss carryforwards	\$ 417,300	\$ 5,891,748

#### 7. Management Fees and Other Transactions with Affiliates

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

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

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

Average Daily Managed Assets*	Investment Quality (NQM) Select Quality (NQS) Quality Income (NQU) Premier Income (NPF) Fund-Level Fee
For the first \$125 million	0.4500 %
For the next \$125 million	0.4375
For the next \$250 million	0.4250
For the next \$500 million	0.4125

Edgar Filing: NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND - Form N-CSRS

For the next \$1 billion	0.4000
For the next \$3 billion	0.3875
For managed assets over \$5 billion	0.3750

Average Daily Managed Assets*	High Income Opportunity (NMZ)	Fund-Level Fee
For the first \$125 million	0.5500	%
For the next \$125 million	0.5375	
For the next \$250 million	0.5250	
For the next \$500 million	0.5125	
For the next \$1 billion	0.5000	
For managed assets over \$2 billion	0.4750	

Nuveen Investments 127

## Notes to Financial Statements (Unaudited) (continued)

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

Complex-Level Managed Asset Breakpoint Level*	Effective Rate at Breakpoint Level
\$55 billion	0.2000 %
\$56 billion	0.1996
\$57 billion	0.1989
\$60 billion	0.1961
\$63 billion	0.1931
\$66 billion	0.1900
\$71 billion	0.1851
\$76 billion	0.1806
\$80 billion	0.1773
\$91 billion	0.1691
\$125 billion	0.1599
\$200 billion	0.1505
\$250 billion	0.1469
\$300 billion	0.1445

\* For the fund-level and complex-level fees, managed assets include closed-end fund assets managed by the Adviser that are attributable to certain types of leverage. For these purposes, leverage includes the funds' use of preferred stock and borrowings and certain investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities, subject to an agreement by the Adviser as to certain funds to limit the amount of such assets for determining managed assets in certain circumstances. The complex-level fee is calculated based upon the aggregate daily managed assets of all Nuveen Funds that constitute "eligible assets." Eligible assets do not include assets attributable to investments in other Nuveen Funds or assets in excess of \$2 billion added to the Nuveen fund complex in connection with the Adviser's assumption of the management of the former First American Funds effective January 1, 2011. As of April 30, 2015, the complex-level fee rate for each Fund was 0.1635%.

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

Additional Fund Information

Board of Directors/Trustees

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

\* Interested Board Member.

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

Quarterly Form N-Q Portfolio of Investments Information

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

Nuveen Funds' Proxy Voting Information

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

CEO Certification Disclosure

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

Common Share Repurchases

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

	NQM	NQS	NQU	NPF	NMZ
Common shares repurchased	—	—	—	—	—

FINRA BrokerCheck

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

Nuveen Investments 129

## Glossary of Terms Used in this Report

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

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

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

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

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

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

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

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



charges.

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

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

130 Nuveen Investments

---

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

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

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

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

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

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

## Reinvest Automatically, Easily and Conveniently

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

---

### Nuveen Closed-End Funds Automatic Reinvestment Plan

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

### Easy and convenient

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

### How shares are purchased

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

### Flexible

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

### Call today to start reinvesting distributions

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

132 Nuveen Investments

---

Notes

Nuveen Investments 133

---

Notes

134 Nuveen Investments

---

Notes

Nuveen Investments 135

---

Nuveen Investments:  
Serving Investors for Generations

---

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

---

Focused on meeting investor needs.

Nuveen Investments provides high-quality investment services designed to help secure the long-term goals of institutional and individual investors as well as the consultants and financial advisors who serve them. Nuveen Investments markets a wide range of specialized investment solutions which provide investors access to capabilities of its high-quality boutique investment affiliates—Nuveen Asset Management, Symphony Asset Management, NWQ Investment Management Company, Santa Barbara Asset Management, Tradewinds Global Investors, Winslow Capital Management and Gresham Investment Management. In total, Nuveen Investments managed approximately \$233 billion as of March 31, 2015.

---

Find out how we can help you.

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

Learn more about Nuveen Funds at: [www.nuveen.com/cef](http://www.nuveen.com/cef)

Distributed by Nuveen Investments, LLC | 333 West Wacker Drive | Chicago, IL 60606 | [www.nuveen.com](http://www.nuveen.com)

ESA-C-0415D 8574-INV-B-06/16

---



ITEM 2. CODE OF ETHICS.

Not applicable to this filing.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable to this filing.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable to this filing.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable to this filing.

ITEM 6. SCHEDULE OF INVESTMENTS.

(a) See Portfolio of Investments in Item 1.

(b) Not applicable.

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

Not applicable to this filing.

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

Not applicable to this filing.

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

Not applicable.

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

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

ITEM 11. CONTROLS AND PROCEDURES.

(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")(17

CFR 240.13a-15(b) or 240.15d-15(b)).

- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

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

SIGNATURES

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

(Registrant) Nuveen Municipal High Income Opportunity Fund

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

Date: July 8, 2015

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

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

Date: July 8, 2015

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

Date: July 8, 2015