

NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND  
Form N-CSR  
August 07, 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 811-07484

Nuveen Massachusetts Premium Income Municipal 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: May 31

Date of reporting period: May 31, 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 Manager’s Comments	5
Fund Leverage	12
Common Share Information	14
Risk Considerations	16
Performance Overview and Holding Summaries	17
Shareholder Meeting Report	19
Report of Independent Registered Public Accounting Firm	20
Portfolios of Investments	21
Statement of Assets and Liabilities	34
Statement of Operations	35
Statement of Changes in Net Assets	36
Statement of Cash Flows	37
Financial Highlights	38
Notes to Financial Statements	41
Additional Fund Information	53
Glossary of Terms Used in this Report	54
Reinvest Automatically, Easily and Conveniently	56
Board Members & Officers	57
Annual Investment Management Agreement Approval Process	62

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. holds much uncertainty. The escalating drama over Greece's debt negotiations has the European economy on edge, while China's economy has decelerated and experienced a great deal of turmoil in its stock markets. Other areas of concern include a surprisingly steep decline in oil prices, the U.S. dollar's rally and an increase in geopolitical tensions, involving 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  
July 24, 2015

4 Nuveen Investments

---

Portfolio Manager's Comments

Nuveen Connecticut Premium Income Municipal Fund (NTC)  
 Nuveen Massachusetts Premium Income Municipal Fund (NMT)

These Funds feature portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments, Inc. Portfolio manager Michael S. Hamilton discusses U.S. economic and municipal market conditions, key investment strategies and the twelvemonth performance of the Nuveen Connecticut and Massachusetts Funds. Michael assumed portfolio management responsibility for these Funds in 2011.

FUND REORGANIZATIONS

Effective before the opening of business on June 9, 2014, certain Massachusetts Funds (the Target Funds) were reorganized into a larger Massachusetts Fund included in this report (the Acquiring Fund) as follows:

The reorganizations are as follows:

Target Funds	Symbol	Acquiring Fund	Symbol
• Nuveen Massachusetts Dividend Advantage Municipal Fund	NMB	Nuveen Massachusetts Premium Income Municipal Fund	NMT
• Nuveen Massachusetts AMT-Free Municipal Income Fund	NGX		

See Notes to Financial Statements, Note 1 – General Information and Significant Accounting Policies, Fund Reorganizations for further information.

What factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended May 31, 2015?

During this reporting period, the U.S. economy continued to expand at a moderate pace. The Federal Reserve (Fed) maintained efforts to bolster growth and promote progress toward its mandates of maximum employment and price stability by holding the benchmark fed funds rate at the record low level of zero to 0.25% that it established in December 2008. At its October 2014 meeting, the Fed announced that it would end its bond-buying stimulus program as of November 1, 2014, after tapering its monthly asset purchases of mortgage-backed and longer-term Treasury securities from the original \$85 billion per month to \$15 billion per month over the course of seven consecutive meetings (December 2013 through September 2014). In making the announcement, the Fed cited substantial improvement in the outlook for the labor market since the inception of the current asset

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 manager 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.

Portfolio Manager's Comments (continued)

purchase program as well as sufficient underlying strength in the broader economy to support ongoing progress toward maximum employment in a context of price stability. The Fed also reiterated that it would continue to look at a wide range of factors, including labor market conditions, indicators of inflationary pressures and readings on financial developments, in determining future actions. Additionally, the Fed stated that it would likely maintain the current target range for the fed funds rate for a considerable time after the end of the asset purchase program, especially if projected inflation continues to run below the Fed's 2% longer run goal. However, if economic data shows faster progress, the Fed indicated that it could raise the fed funds rate sooner than expected.

The Fed changed its language slightly in December, indicating it would be "patient" in normalizing monetary policy. This shift helped ease investors' worries that the Fed might raise rates too soon. However, as employment data released early in the year continued to look strong, anticipation began building that the Fed could raise its main policy rate as soon as June. As widely expected, after its March meeting, the Fed eliminated "patient" from its statement but also highlighted the policy makers' less optimistic view of the economy's overall health as well as downgraded their inflation projections. The Fed's April meeting seemed to further signal that a June rate hike was off the table. While the Fed attributed the first quarter's economic weakness to temporary factors, the meeting minutes from April revealed that many Committee members believed the economic data available in June would be insufficient to meet the Fed's criteria for initiating a rate increase. The June meeting bore out that presumption, and the Fed decided to keep the target rate near zero. But the Committee also continued to telegraph the likelihood of at least one rate increase in 2015, which many analysts forecasted for September.

According to the government's most recent estimate, the U.S. economy contracted at a 0.7% annualized rate in the first quarter of 2015, as measured by GDP, compared with an increase of 4.6% in the second quarter of 2014, 5.0% in the third quarter and 2.2% in the fourth quarter. The decline in real GDP growth rate from the fourth quarter of 2014 to the first quarter of 2015 primarily reflects a downturn in both state and local government spending, a decline in exports and consumer spending. These were partly offset by an upturn in federal government spending. The Consumer Price Index (CPI), at -0.2%, was unchanged year-over-year as of May 2015. The core CPI (which excludes food and energy) increased 1.7% during the same period, below the Fed's unofficial longer term inflation objective of 2.0%. As of May 31, 2015, the national unemployment rate was 5.5%, the level considered "full employment" by some Fed officials, down from the 6.3% reported in May 2014. The housing market continued to post consistent gains as of its most recent reading in April 2015. The average home price in the S&P/Case-Shiller Index of 20 major metropolitan areas rose 4.9% for the twelve months ended April 2015 (most recent data available at the time this report was prepared).

Municipal bonds enjoyed strong performance during the twelve-month reporting period, buoyed by a backdrop of low interest rates, improving investor sentiment and favorable supply-demand dynamics. Interest rates were widely expected to rise in 2014, as the economy improved and the Fed wound down its asset purchases. However, the 10-year Treasury yield ended the year even lower than where it began. As a result, fixed income asset classes performed surprisingly well (as yields fall, prices rise and vice versa). At the same time, investors grew more confident that the Fed's tapering would proceed at a measured pace and that the credit woes of Detroit and Puerto Rico would be contained. In addition, credit fundamentals for state and local governments were generally stabilizing, although pockets of trouble remained. California and New York showed marked improvements during 2014, whereas Illinois, New Jersey and Puerto Rico, for example, still face considerable challenges.





Investors' declining risk aversion bolstered demand for higher yielding assets, including municipal bonds, which reversed the tide of outflows municipal bond funds suffered in 2013. While demand and inflows rose, supply continued to be subdued in 2014. More municipal bonds left the market than were added, a condition known as net negative issuance. Part of the reason for net negative issuance was that a significant portion of issuer activity focused on current refundings, in which a new bond is issued to replace the called bond (in contrast to an advanced refunding, where the called bond remains in the market as a pre-refunded bond).

These factors helped drive municipal bond yields lower and tightened yield spreads relative to Treasuries in 2014 overall. However, as 2015 began, market conditions turned more volatile. A series of disappointing economic data underscored the fragility of the U.S. recovery, as well as cast further uncertainty on the timing of the Fed's first rate hike. Issuance was unusually strong at the beginning of 2015, fueling concerns about potential oversupply conditions. Over the twelve months ended May 31, 2015, municipal bond issuance nationwide totaled \$397.8 billion, an increase of 34.4% from the issuance for the twelve-month period ended May 31, 2014. The surge in gross issuance is due mostly to increased refunding deals as issuers have been actively and aggressively refunding their outstanding debt given the very low interest rate environment. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. In fact, the total municipal bonds outstanding has actually declined in each of the past four calendar years. So, the gross is surging, but the net is not and this has been an overall positive technical factor on municipal bond investment performance.

At the same time, regulatory changes, increased risk aversion and expectations for rising interest rates have encouraged bond dealers, typically brokers and banks, to reduce the size of their inventories in recent years. By holding smaller amounts of bonds on their books, dealers seek to mitigate their exposure to bonds that could potentially be worth less or be more difficult to sell in the future. As a result, there has been less liquidity in the marketplace, which contributed to periods of increased price volatility in early 2015. The municipal bond market also experienced some seasonal weakness in the first few months of 2015 due to tax-related selling. Finally, divergence in economic growth and central bank policies around the world have reinforced an interest rate differential that favors demand for U.S. Treasuries, maintaining downward pressure on yields.

How were the economic and market conditions in Connecticut and Massachusetts during the twelve-month reporting period ended May 31, 2015?

The Connecticut economy continues its slow recovery, and is expected to continue to lag the national recovery for the near term. Employment declines in local government and the financial sector are cited as reasons for the weakness. As of May 2015, Connecticut's unemployment rate was 6.0%, exceeding the national rate of 5.5%. Connecticut has a high number of defense-related industries that could be vulnerable to cuts in federal defense spending. On February 18, 2015, Governor Malloy released his proposed \$40 billion 2016-2017 biennium budget. It is 6.1% larger than the adopted 2014-2015 biennium budget. Under this proposed budget, the state sales tax would be reduced from the current 6.35% to 6.20% beginning November 1, 2015 and to 5.95% in 2017. According to Moody's, Connecticut's per-capita debt burden was the highest in the nation at \$5,457 in 2013, in contrast to the national median of \$1,054. Connecticut enjoyed the highest per-capita income of the 50 states, at 135% of the national average in 2014. Approximately \$7.4 billion in Connecticut municipal bonds were issued during the twelve months ending May 31, 2015, an 18% gross issuance year-over-year increase. At period end, Moody's rated Connecticut "Aa3" with a stable

Portfolio Manager's Comments (continued)

outlook. Moody's downgraded the state's rating from Aa2 to Aa3 on January 20, 2012, citing its depleted reserves and high debt burden. S&P rates Connecticut "AA" with a negative outlook. S&P changed its outlook to negative on March 9, 2015 citing weak economic growth and underperforming revenues.

Massachusetts continued to benefit from a highly diverse economy. Its recent economic downturn was milder than that of the nation as a whole, as the Commonwealth's economy was somewhat protected by significant levels of employment in the relatively stable education and health care sectors. Aided by recent growth in biotechnology, pharmaceuticals and software development, Massachusetts' economy is expected to gain additional momentum. In May 2015, unemployment in the Commonwealth was 4.6%, down from 5.8% in May 2014, and its lowest point since March 2008. According to the U.S. Department of Commerce, Bureau of Economic Analysis, Massachusetts' per capita income is second highest among the 50 states. At \$59,182 for calendar year 2014, it is 128% of the national average. According to the S&P/Case-Shiller Index of 20 major metropolitan areas, housing prices in Boston rose 1.8% over the twelve months ended April 2015 (most recent data available at the time this report was prepared), compared with an average increase of 4.9% nationally. In March 2015, the Commonwealth's \$38.1 billion budget for Fiscal 2016 was introduced, representing a 4.4% increase over the adopted Fiscal 2015 budget. The proposed budget calls for no new taxes or fees, but proposes \$457 million in "revenue solutions," including a tax amnesty program and the sale of a former courthouse in Cambridge. It anticipates 4.8% growth in tax revenues. According to Moody's, Massachusetts' debt burden is second highest in the nation (after Connecticut) on a per capita basis (\$4,887 versus the median of \$1,054) and third highest as a percentage of the state GDP (8.4% versus the median of 2.4%). As of March 2015, Moody's rated Massachusetts Aa1 with a stable outlook, and S&P rated the commonwealth AA+ with a stable outlook. For the twelve months ended May 31, 2015, Massachusetts' tax-exempt bond supply totaled \$10.0 billion, a 5.7% gross issuance increase over the prior twelve months.

What key strategies were used to manage these Funds during the twelve-month reporting period ended May 31, 2015?

A backdrop of supportive technical and fundamental factors helped sustain the municipal market's rally during this reporting period. From the beginning of the period through the end of January 2015, yields fell sharply, particularly in the intermediate to longer maturity ranges, then rose slightly through the end of the period. The overall decline in interest rates helped sustain a general rise in municipal bond prices for the period as a whole. In general, municipal bonds in Connecticut and Massachusetts tended to lag the overall municipal market return for the reporting period. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual credits that we believed had the potential to perform well over the long term.

Municipal supply nationally, as well as in Connecticut and Massachusetts, improved during this twelve-month period over that of the previous twelve months. However, much of this increase was attributable to refunding activity as bond issuers, prompted by low interest rates, sought to lower debt service costs by retiring older bonds from the proceeds of lower cost new bond issues. While some of this activity continued to be current refundings (in which the refunded bond matures or is redeemed within 90 days and therefore has no net effect on supply), we began to see an uptick in advance refundings (in which the refunded bond remains outstanding up to several more years). The increase in advance refundings contributed to greater supply in the marketplace, broadly speaking.

Much of our investment activity focus was on reinvesting the cash generated by current calls into bonds with intermediate and longer maturities that could help us offset the decline in rates and maintain investment performance potential, as well as keep the Funds fully invested. Trading activity was fairly active during this reporting period for both Funds. NTC emphasized bonds with 15- to 30-year term structures and purchases represented a range of sectors, including health care, higher education and water and sewer. Although we maintained a preference for revenue-supported sectors over tax-supported sectors, NTC also added some local general obligation (GO) bonds. NMT added bonds when attractive issues came to market, including credits in the higher education, hospital systems and water and sewer sectors. NMT purchased some shorter term, pre-refunded bonds to help maintain the Fund's duration and more closely align it with that of the benchmark index. Similar to NTC, NMT also emphasized revenue sectors over GO bonds.

Generally, the cash to finance the Funds' purchases came from bonds that were called or sold from the Funds' allocations of very short maturity (less than one year) paper. NTC also reduced its exposure to Puerto Rico bonds during this reporting period and sold a portion of one holding for a lower yielding University of Connecticut Student Fee revenue bond to help fund the purchases of more attractive values along the yield curve.

As of May 31, 2015, the Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement.

How did the Funds perform during the twelve-month reporting period ended May 31, 2015?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the one-year, five-year and ten-year periods ended May 31, 2015. Each Fund's total returns at common share net asset value (NAV) are compared with the performance of a corresponding market index and a Lipper classification average.

For the twelve months ended May 31, 2015, the total returns at common share NAV for NTC and NMT outperformed the returns for their respective state's S&P Municipal Bond Index as well as the S&P Municipal Bond Index. For the same period, these two Funds lagged the average return for the Lipper Other States Municipal Debt Funds Classification. Shareholders should note that the performance of the Lipper Other States classification represents the overall average of returns for funds from ten states with a wide variety of municipal market conditions, making direct comparisons less meaningful.

Key management factors that influenced the Funds' returns included duration and yield curve positioning, sector allocation and credit exposure. 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 performance of the Funds. Leverage is discussed in more detail later in the Fund Leverage section of this report.

In 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. NTC and NMT benefited most strongly from overweight allocations to credits with durations eight years and longer and underweight allocations to durations four years and shorter.



Portfolio Manager's Comments (continued)

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. NTC's credit quality positioning was a positive contributor to relative performance, boosted by its underweight to the underperforming AAA rated bonds and exposure to strong-performing non-rated bonds. In NMT, however, credit allocation had an overall neutral impact on relative performance. An underweight to AAA rated bonds, a slight overweight to BBB rated bonds and an overweight to non-rated bonds added to relative returns, but gains were offset by an underweight to A rated credits, which detracted from relative performance.

The Funds' sector positioning generally contributed positively to performance, although to a greater extent in NTC than in NMT. Both Funds benefited from overweight allocations to the strong-performing health care sector and underweight allocations to the underperforming tax-supported sectors. The health care sector was among the top-performing sectors in the broad municipal market during this reporting period, bolstered by investor demand for lower rated credits, generally improving credit fundamentals and increasing merger and acquisition activity within the hospital industry, which resulted in more pre-refundings of hospital bonds. Conversely, tax supported bonds were among the weakest performing groups. Although the tax-supported sectors encompass a wide range of credit ratings, the underperformance of higher quality issues has been one of the main reasons the tax-supported sectors have tended to lag revenue sectors. Relative gains in both Funds were also driven by an overall underweight and favorable positioning in the utilities sector. Within the sector, an overweight allocation to resource recovery, a group that performed well, and an underweight position in the underperforming public power group were advantageous to the Funds' performance. Additionally, an overweight to the education sector (and higher education bonds, in particular) added value to NTC and an overweight to the housing sector (especially multi-family bonds) was a positive influence for NMT. However, NMT's exposure to the industrial development revenue (IDR) sector detracted from relative performance, as our selections within the sector lagged the benchmark index.

Individual credit selection was another meaningful contributor to the two Funds' relative performance during this reporting period. NTC benefited from an increase in refunding activity, particularly among lower rated credits. Stamford Mill River Corridor Project and Yale-New Haven Hospital System were advance refunded with six-year calls, rather than the usual one to three years, which led to significant price rallies. NTC captured a large return from this price appreciation. Other standout performers for NTC included credits issued for Guam Waterworks Authority and the Harbor Point Infrastructure Improvement Project. NMT's credit selection was advantageous to performance, with gains driven by a diverse group of bonds from lower rated and non-rated segments and with longer duration structures.

As noted in the previous Shareholder Fund Report, we continue to monitor the ongoing economic problems of Puerto Rico for any impact on the Funds' holdings and performance. 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 currently is rated Caa3/CCC-/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

Puerto Rico's Governor, Alejandro García Padilla, recently announced a major shift in his administration's long-standing position on the government's commitment to debt repayment, declaring the Commonwealth's "debt is not payable" and Puerto Rico will no longer borrow to address annual budget deficits. The Commonwealth plans to meet with various creditors and bondholders over the next few months to attempt to negotiate a comprehensive debt restructuring or postponement of debt service payments. The likelihood of reaching consensus is questionable and the process will likely take several months to unfold. Puerto Rico commenced discussions with creditors with a public presentation in mid-July, but no details were provided. The governor has appointed a working group to develop a

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSR  
comprehensive five-year fiscal plan, which will include recommendations for fiscal adjustments (budget cuts),

10 Nuveen Investments

---

structural and institutional reforms and debt restructuring. The plan must be presented to the governor by August 30, 2015 and legislative measures to enact the plan are to be passed by October 1. A Puerto Rico public corporation failed to make a scheduled transfer on July 15, 2015 (subsequent to the close of this reporting period), for an annual appropriation debt service payment due August 1, 2015. The payment was not included in the FY2016 budget, so the failure to make the transfer was somewhat expected. The August 1 debt service payment from the trustee to bondholders is expected to be missed.

On July 12, 2015, a federal appeals court confirmed a lower court's decision finding Puerto Rico's Debt Recovery Act to be unconstitutional. This eliminates a path to debt restructuring the Commonwealth had hoped to be able to pursue. Puerto Rico's non-voting Representative in Congress introduced legislation that would make chapter 9 bankruptcy available to the Commonwealth's public corporations earlier this year and a congressional committee hearing was held on February 26, 2015. A companion bill was introduced in the U.S. Senate on July 15, 2015. Thus far, authorizing chapter 9 for Puerto Rico has gained support from Democrats in the House and Senate, but Republican support has not yet materialized.

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 0.34% of assets under management as of May 31, 2015. As of May 31, 2015, Nuveen's 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.

Overall, NTC reduced its allocation to Puerto Rico to 2.8% by the end of the period from 4.1% at the beginning of the period. The remaining Puerto Rico exposure was held in high quality credits with structures that we consider attractive, including tobacco issues, insured bonds and escrowed-to-maturity bonds (backed by U.S. Treasuries). NMT began the period with exposure of 2.4% and ended the reporting period at 0.7%, composed of an escrowed-to-maturity bond (backed by U.S. Treasuries) and a University of the Sacred Heart Project bond.



## 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 had a positive impact on the performance of these Funds over this reporting period.

As of May 31, 2015, the Funds' percentages of leverage are as shown in the accompanying table.

	NTC	NMT
Effective Leverage*	38.48%	37.23%
Regulatory Leverage*	33.70%	35.05%

\* 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 May 31, 2015, the Funds have issued and outstanding Variable Rate MuniFund Term Preferred (VMTP) Shares as shown in the accompanying table.

	VMTP Shares	
	Series	Shares Issued at Liquidation Value
NTC	2017	\$ 106,000,000
NMT	2017	\$ 74,000,00

During the current reporting period, NMT refinanced all of its MuniFund Term Preferred (MTP) Shares with the proceeds from newly issued VMTP Shares.

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

Nuveen Investments 13

## Common Share Information

## COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of May 31, 2015. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investments value changes.

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

Ex-Dividend Date	Per Common Share Amounts	
	NTC	NMT
June 2014*	\$ 0.0570	\$ 0.0555
July	0.0570	0.0555
August	0.0570	0.0555
September	0.0570	0.0555
October	0.0570	0.0555
November	0.0570	0.0555
December	0.0570	0.0575
January	0.0570	0.0575
February	0.0570	0.0575
March	0.0570	0.0590
April	0.0570	0.0590
May 2015	0.0570	0.0590
Ordinary Income Distribution**	\$ 0.0002	\$ —
Market Yield***	5.42%	5.39%
Taxable-Equivalent Yield***	8.01%	7.89%

\* In connection with NMT's reorganization, the Fund declared a dividend of \$0.0147 per common share with an ex-dividend date of June 4, 2014, payable on July 1, 2014 and a dividend of \$0.0408 per common share with an ex-dividend date of June 17, 2014, payable on July 1, 2014.

\*\* 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 combined federal and state income tax rate of 32.3% and 31.7% for Connecticut and Massachusetts, respectively. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield would be lower.

Each Fund in this report seeks to pay regular monthly dividends out of their 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.

14 Nuveen Investments

---

As of May 31, 2015, the Funds had positive UNII balances 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.

### COMMON SHARE REPURCHASES

During August 2014, the Funds' Board of 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 May 31, 2015, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired common shares as shown in the accompanying table.

	NTC	NMT
Common Shares Cumulatively Repurchased and Retired	155,000	—
Common Shares Authorized for Repurchase	1,460,000	935,000

During the current reporting period, the Funds repurchased and retired their common shares at a weighted average price per common share and a weighted average discount per common share as shown in the accompanying table.

	NTC	NMT
Common Shares Repurchased and Retired	95,000	—
Weighted Average Price per Common Share Repurchased and Retired	\$ 12.53	—
Weighted Average Discount per Common Share Repurchased and Retired	13.26%	—

### OTHER COMMON SHARE INFORMATION

As of May 31, 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.

	NTC	NMT
Common Share NAV	\$ 14.35	\$ 14.67
Common Share Price	\$ 12.62	\$ 13.14
Premium/(Discount) to NAV	(12.06)%	(10.43)%
12-Month Average Premium/(Discount) to NAV	(12.94)%	(10.23)%

## 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, Price and Market Risk.** An investment in shares is subject to investment risk, including the possible loss of the entire principal amount that you invest. Your investment in 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 shares at any point in time may be worth less than your original investment, even after taking into account the reinvestment of Fund dividends and distributions.

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

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

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

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

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

**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.

**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.

**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.



NTC

Nuveen Connecticut Premium Income Municipal Fund  
Performance Overview and Holding Summaries as of May 31, 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 May 31, 2015

	Average Annual		
	1-Year	5-Year	10-Year
NTC at Common Share NAV	4.96%	4.66%	4.51%
NTC at Common Share Price	5.03%	3.36%	3.10%
S&P Municipal Bond Connecticut Index	1.61%	3.25%	3.80%
S&P Municipal Bond Index	3.25%	4.72%	4.51%
Lipper Other States Municipal Debt Funds Classification Average	5.43%	6.33%	5.12%

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	157.6%
Other Assets Less Liabilities	2.5%
Net Assets Plus Floating Rate Obligations & VMTP Shares, at Liquidation Value	160.1%
Floating Rate Obligations	(9.3)%
VMTP Shares, at Liquidation Value	(50.8)%
Net Assets	100%

Portfolio Composition

(% of total investments)

Education and Civic Organizations	21.6%
Health Care	20.4%
Tax Obligation/General	16.4%
Tax Obligation/Limited	15.8%
Water and Sewer	10.0%
U.S. Guaranteed	7.1%



Other	8.7%
Total	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	18.4%
AA	54.2%
A	20.1%
BBB	4.1%
N/R (not rated)	3.2%
Total	100%

Nuveen Investments 17

## NMT

Nuveen Massachusetts Premium Income Municipal Fund  
Performance Overview and Holding Summaries as of May 31, 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 May 31, 2015

	Average Annual		
	1-Year	5-Year	10-Year
NMT at Common Share NAV	4.84%	5.52%	4.94%
NMT at Common Share Price	3.75%	2.86%	3.30%
S&P Municipal Bond Massachusetts Index	2.85%	4.26%	4.48%
S&P Municipal Bond Index	3.25%	4.72%	4.51%
Lipper Other States Municipal Debt Funds Classification Average	5.43%	6.33%	5.12%

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	151.8%
Other Assets Less Liabilities	2.2%
Net Assets Plus Floating Rate Obligations & VMTP Shares, at Liquidation Value	154.0%
VMTP Shares, at Liquidation Value	(54.0)%
Net Assets	100%

## Portfolio Composition

(% of total investments)

Education and Civic Organizations	26.2%
Health Care	21.6%
Tax Obligation/Limited	14.1%
Tax Obligation/General	10.3%
U.S. Guaranteed	8.8%
Transportation	5.0%
Water and Sewer	4.6%

Other	9.4%
Total	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.6%
AA	50.8%
A	21.8%
BBB	8.5%
BB or Lower	3.3%
N/R (not rated)	2.0%
Total	100%

18 Nuveen Investments

## Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen Investments on March 26, 2015 for NTC; at this meeting the shareholders were asked to elect Board Members.

	NTC Common and Preferred shares voting together as a class	Preferred Shares
Approval of the Board Members was reached as follows:		
William Adams IV		
For	12,541,308	—
Withhold	350,425	—
Total	12,891,733	—
Jack B. Evans		
For	12,533,188	—
Withhold	358,545	—
Total	12,891,733	—
William C. Hunter		
For	—	1,060
Withhold	—	—
Total	—	1,060
David J. Kundert		
For	12,535,566	—
Withhold	356,167	—
Total	12,891,733	—
John K. Nelson		
For	12,541,308	—
Withhold	350,425	—
Total	12,891,733	—
William J. Schneider		
For	—	1,060
Withhold	—	—
Total	—	1,060
Thomas S. Schreier, Jr.		
For	12,537,634	—
Withhold	354,099	—
Total	12,891,733	—
Terence J. Toth		
For	12,540,344	—
Withhold	351,389	—
Total	12,891,733	—

Report of Independent Registered Public Accounting Firm

To the Board of Trustees and Shareholders of  
Nuveen Connecticut Premium Income Municipal Fund  
Nuveen Massachusetts Premium Income Municipal Fund:

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Connecticut Premium Income Municipal Fund and Nuveen Massachusetts Premium Income Municipal Fund (the "Funds") as of May 31, 2015, and the related statements of operations, changes in net assets and cash flows and the financial highlights for the year then ended. These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits. The statements of changes in net assets and the financial highlights for the periods presented through May 31, 2014, were audited by other auditors whose report dated July 28, 2014, expressed an unqualified opinion on those statements and those financial highlights.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of May 31, 2015, by correspondence with the custodian and brokers or other appropriate auditing procedures. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of the Funds as of May 31, 2015, the results of their operations, the changes in their net assets, their cash flows and the financial highlights for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP  
Chicago, Illinois  
July 29, 2015

20 Nuveen Investments

---

NTC

Nuveen Connecticut Premium Income Municipal Fund  
Portfolio of Investments

May 31, 2015

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 157.6% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 157.6% (100.0% of Total Investments)			
	Consumer Staples – 1.5% (0.9% of Total Investments)			
\$ 3,010	Puerto Rico, The Children’s Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33	8/15 at 100.00	BBB+	\$ 3,039,528
	Education and Civic Organizations – 34.0% (21.6% of Total Investments)			
840	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Chase Collegiate School, Series 2007A, 5.000%, 7/01/27 – RAAI Insured	7/17 at 100.00	AA	876,960
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Connecticut College, Series 2007G, 4.500%, 7/01/37 – NPFPG Insured	7/17 at 100.00	AA–	1,020,350
1,150	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Connecticut College, Series 2011H, 5.000%, 7/01/41	7/21 at 100.00	A2	1,249,084
5,580	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Connecticut State University System, Series 2013N, 5.000%, 11/01/31	11/23 at 100.00	AA	6,360,475
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Fairfield University, Series 2010-O:			
800	5.000%, 7/01/35	7/20 at 100.00	A–	887,040
4,000	5.000%, 7/01/40	7/20 at 100.00	A–	4,385,520
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Loomis Chaffee School, Series 2005F:			
440	5.250%, 7/01/18 – AMBAC Insured	No Opt. Call	A2	490,464
1,510	5.250%, 7/01/19 – AMBAC Insured	No Opt. Call	A2	1,722,140
1,125	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Norwich Free Academy, Series 2013B, 4.000%, 7/01/34	7/23 at 100.00	A1	1,158,694
2,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Series 2006, 5.000%, 7/01/36 – AMBAC Insured	7/16 at 100.00	A–	2,074,760
4,405			AA–	4,736,697

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

	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Series 2007-I, 5.000%, 7/01/25 – NPMG Insured	7/17 at 100.00		
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Sacred Heart University, Series 2011G:			
250	5.125%, 7/01/26	7/21 at 100.00	BBB+	271,170
3,260	5.625%, 7/01/41	7/21 at 100.00	BBB+	3,541,827
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Sacred Heart University, Series 2012H:			
1,500	5.000%, 7/01/26 – AGM Insured	7/22 at 100.00	AA	1,665,990
1,000	5.000%, 7/01/28 – AGM Insured	7/22 at 100.00	AA	1,097,700
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, The Loomis Chaffee School Issue, Series 2011-I:			
560	5.000%, 7/01/23 – AGM Insured	7/21 at 100.00	A2	631,030
225	5.000%, 7/01/24 – AGM Insured	7/21 at 100.00	A2	256,925
2,700	Connecticut Health and Educational Facilities Authority, Revenue Bonds, University of Hartford, Series 2006G, 5.250%, 7/01/36 – RAAI Insured	7/16 at 100.00	AA	2,807,136
4,140	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/35	7/20 at 100.00	AA	4,693,021
9,950	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-1, 5.000%, 7/01/42 (UB)	7/16 at 100.00	AAA	10,350,587
17,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-3, 5.050%, 7/01/42 (UB) (4)	7/17 at 100.00	AAA	18,287,580
515	University of Connecticut, Student Fee Revenue Bonds, Refunding Series 2010A, 5.000%, 11/15/27	11/19 at 100.00	Aa2	586,183
1,500	University of Connecticut, Student Fee Revenue Bonds, Refunding Series 2012A, 5.000%, 11/15/29	No Opt. Call	Aa2	1,730,610
65,450	Total Education and Civic Organizations			70,881,943

Nuveen Investments 21

Principal			Optional		
Amount	Description (1)		Call	Ratings (3)	Value
(000)			Provisions		
			(2)		
	Health Care – 32.1% (20.4% of Total Investments)				
\$ 3,200	Connecticut Health and Educational Facilities Authority Revenue Bonds, Hartford HealthCare, Series 2015F, 5.000%, 7/01/45		7/25 at 100.00	A	\$ 3,484,192
4,540	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Series 2010A, 5.000%, 11/15/40		11/19 at 100.00	AA+	5,000,129
660	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Bristol Hospital, Series 2002B: 5.500%, 7/01/21 – RAAI Insured		8/15 at 100.00	AA	661,650
3,000	5.500%, 7/01/32 – RAAI Insured		8/15 at 100.00	AA	3,004,080
1,010	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Catholic Health East Series 2010, 4.750%, 11/15/29		11/20 at 100.00	AA	1,090,487
200	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Danbury Hospital, Series 2006H, 4.500%, 7/01/33 – AMBAC Insured		1/16 at 100.00	A	200,322
20	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Eastern Connecticut Health Network, Series 2000A, 6.125%, 7/01/20 – RAAI Insured		8/15 at 100.00	AA	20,064
840	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Eastern Connecticut Health Network, Series 2005, 5.000%, 7/01/25 – RAAI Insured		7/15 at 100.00	AA	841,252
2,400	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Griffin Hospital, Series 2005B: 5.000%, 7/01/20 – RAAI Insured		7/15 at 100.00	A3	2,405,568
1,050	5.000%, 7/01/23 – RAAI Insured		7/15 at 100.00	A3	1,051,806
7,025	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hartford HealthCare, Series 2011A, 5.000%, 7/01/41		7/21 at 100.00	A	7,600,137
500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hartford HealthCare, Series 2014E, 5.000%, 7/01/42		No Opt. Call	A	543,530



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

Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hospital For Special Care, Series 2007C:				
1,065	5.250%, 7/01/32 – RAAI Insured	7/17 at 100.00	AA	1,129,369
300	5.250%, 7/01/37 – RAAI Insured	7/17 at 100.00	AA	317,187
2,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Lawrence and Memorial Hospitals, Series 2011F, 5.000%, 7/01/36	7/21 at 100.00	A	2,167,160
Connecticut Health and Educational Facilities Authority, Revenue Bonds, Middlesex Hospital, Series 2011N:				
1,105	5.000%, 7/01/25	7/21 at 100.00	A2	1,225,843
400	5.000%, 7/01/26	7/21 at 100.00	A2	441,404
500	5.000%, 7/01/27	7/21 at 100.00	A2	548,410
1,915	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Middlesex Hospital, Series 2015O, 5.000%, 7/01/36	7/25 at 100.00	A2	2,101,808
1,275	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Stamford Hospital, Series 2010-I, 5.000%, 7/01/30	7/20 at 10.00	A	1,403,329
7,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Stamford Hospital, Series 2012J, 5.000%, 7/01/42	7/22 at 100.00	A	7,443,660
3,905	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Western Connecticut Health, Series 2011M, 5.375%, 7/01/41	7/21 at 100.00	A	4,320,180
4,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Western Connecticut Health, Series 2011N, 5.000%, 7/01/29	7/21 at 100.00	A	4,384,920
Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Health Issue, Series 2014E:				
2,610	5.000%, 7/01/32	7/24 at 100.00	Aa3	2,936,250
2,740	5.000%, 7/01/33	7/24 at 100.00	Aa3	3,068,855
900	5.000%, 7/01/34	7/24 at 100.00	Aa3	1,005,786
7,475	Monroe County Industrial Development Corporation, New York, FHA Insured Mortgage Revenue Bonds, Unity Hospital of Rochester Project, Series 2010, 5.500%, 8/15/40	2/21 at 100.00	AA	8,640,203
61,635	Total Health Care			67,037,581



Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Single Family – 3.2% (2.0% of Total Investments)			
\$ 255	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006-A1, 4.800%, 11/15/31 (Alternative Minimum Tax)	11/15 at 100.00	AAA	\$ 255,949
3,900	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006D, 4.650%, 11/15/27	5/16 at 100.00	AAA	3,960,489
	Connecticut Housing Finance Authority, Single Family Housing Mortgage Finance Program Bonds, Series 2010-A2:			
830	4.500%, 11/15/30	11/19 at 100.00	AAA	863,300
1,500	4.750%, 11/15/35	11/19 at 100.00	AAA	1,559,190
6,485	Total Housing/Single Family			6,638,928
	Long-Term Care – 2.4% (1.6% of Total Investments)			
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Duncaster, Inc., Series 2014A, 5.000%, 8/01/44	8/24 at 100.00	BBB–	985,580
1,500	Connecticut Housing Finance Authority, Special Needs Housing Mortgage Finance Program Special Obligation Bonds, Series 2002SNH-1, 5.000%, 6/15/32 – AMBAC Insured	8/15 at 100.00	N/R	1,500,810
1,380	Connecticut Housing Finance Authority, State Supported Special Obligation Bonds, Refunding Series 2010-16, 5.000%, 6/15/30	6/20 at 100.00	AA	1,480,216
1,125	Connecticut State Development Authority, Health Facilities Revenue Bonds, Alzheimer’s Resource Center of Connecticut, Inc., Series 2007, 5.500%, 8/15/27	8/17 at 100.00	N/R	1,157,659
5,005	Total Long-Term Care			5,124,265
	Tax Obligation/General – 25.8% (16.4% of Total Investments)			
	Bridgeport, Connecticut, General Obligation Bonds, Series 2014A:			
2,345	5.000%, 7/01/32 – AGM Insured	7/24 at 100.00	AA	2,655,783
1,600	5.000%, 7/01/34 – AGM Insured	7/24 at 100.00	AA	1,808,016
5,100	Connecticut State, General Obligation Bonds, Green Series 2014G, 5.000%, 11/15/31	11/24 at 100.00	AA	5,821,854
	Connecticut State, General Obligation Bonds, Refunding Series 2012E:			
1,425	5.000%, 9/15/30		AA	1,634,532

			9/22 at 100.00		
2,290	5.000%, 9/15/32		9/22 at 100.00	AA	2,604,028
3,500	Connecticut State, General Obligation Bonds, Series 2006A, 4.750%, 12/15/24		12/16 at 100.00	AA	3,724,315
2,100	Connecticut State, General Obligation Bonds, Series 2006E, 5.000%, 12/15/20		12/16 at 10.00	AA	2,247,084
	Connecticut State, General Obligation Bonds, Series 2011D:				
1,430	5.000%, 11/01/18	No Opt. Call		AA	1,609,065
1,000	5.000%, 11/01/31		11/21 at 100.00	AA	1,129,790
2,600	Connecticut State, General Obligation Bonds, Series 2014A, 5.000%, 3/01/31		3/24 at 100.00	AA	2,944,162
3,500	Connecticut State, General Obligation Bonds, Series 2014F, 5.000%, 11/15/34		11/24 at 100.00	AA	3,943,730
1,000	Hartford, Connecticut, General Obligation Bonds, Refunding Series 2013A, 5.000%, 4/01/31		4/23 at 100.00	AA-	1,125,360
1,740	Hartford, Connecticut, General Obligation Bonds, Series 2009A, 5.000%, 8/15/28 – AGC Insured		8/19 at 100.00	AA	1,933,297
2,000	Hartford, Connecticut, General Obligation Bonds, Series 2013B, 5.000%, 4/01/33		4/23 at 100.00	AA-	2,241,880
2,150	New Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 11/01/17 – AMBAC Insured		11/16 at 100.00	A3	2,278,828
985	New Haven, Connecticut, General Obligation Bonds, Series 2014A, 5.000%, 8/01/33 – AGM Insured		8/24 at 100.00	AA	1,104,126
900	North Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 7/15/24	No Opt. Call		Aa1	1,095,021
3,890	Oregon State, General Obligation Bonds, Oregon University System Projects, Series 2011G, 5.000%, 8/01/36		8/21 at 100.00	AA+	4,357,345
1,420	Regional School District 16, Beacon Falls and Prospect, Connecticut, General Obligation Bonds, Series 2003, 5.000%, 3/15/16 – AMBAC Insured		8/15 at 100.00	A1	1,425,368
1,120	Southington, Connecticut, General Obligation Bonds, Lot A Series 2014, 4.000%, 1/15/19	No Opt. Call		AA+	1,228,248
2,500	Stamford, Connecticut, General Obligation Bonds, Refunding Series 2014, 3.000%, 8/15/22		8/21 at 100.00	AAA	2,667,225
600	Stratford, Connecticut, General Obligation Bonds, Series 2014, 5.000%, 12/15/32		12/22 at 100.00	AA	677,880

NTC Nuveen Connecticut Premium Income Municipal Fund  
Portfolio of Investments (continued) May 31, 2015

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General (continued)			
	Suffield, Connecticut, General Obligation Bonds, Series 2005:			
\$ 800	5.000%, 6/15/17	No Opt. Call	AA+	\$ 869,856
820	5.000%, 6/15/19	No Opt. Call	AA+	939,376
1,400	5.000%, 6/15/21	No Opt. Call	AA+	1,663,200
48,215	Total Tax Obligation/General			53,729,369
	Tax Obligation/Limited – 24.9% (15.8% of Total Investments)			
5,000	Connecticut State, Special Tax Obligation Transportation Infrastructure Bonds, Series 2007A, 5.000%, 8/01/27 – AMBAC Insured	8/17 at 100.00	AA	5,422,100
2,500	Connecticut State, Special Tax Obligation Transportation Infrastructure Purposes Bonds, Series 2012A, 5.000%, 1/01/33	No Opt. Call	AA	2,811,750
3,855	Connecticut State, Special Tax Obligation Transportation Infrastructure Purposes Bonds, Series 2013A, 5.000%, 10/01/33	10/23 at 100.00	AA	4,377,314
1,000	Connecticut, Certificates of Participation, Juvenile Training School, Series 2001, 5.000%, 12/15/30	8/15 at 100.00	AA–	1,003,540
	Connecticut, Special Tax Obligation Bonds, Transportation Infrastructure Purposes, Series 2014A:			
3,835	5.000%, 9/01/33	9/24 at 100.00	AA	4,397,249
1,000	5.000%, 9/01/34	9/24 at 100.00	AA	1,144,020
	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
840	5.250%, 1/01/36	1/22 at 100.00	A	927,368
3,200	5.125%, 1/01/42	1/22 at 100.00	A	3,474,112
3,000	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	3,591,870
1,500	Puerto Rico Municipal Finance Agency, Series 2002A, 5.250%, 8/01/21 – AGM Insured	8/15 at 100.00	AA	1,501,470
3,550	Puerto Rico Municipal Finance Agency, Series 2005C, 5.000%, 8/01/16 – AGM Insured	8/15 at 100.00	AA	3,555,822
1,300	University of Connecticut, General Obligation Bonds, Series 2006A, 5.000%, 2/15/19 – FGIC Insured	2/16 at 100.00	AA	1,343,706

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

2,600	University of Connecticut, General Obligation Bonds, Series 2010A, 5.000%, 2/15/28	2/20 at 100.00	AA	2,963,896
	University of Connecticut, General Obligation Bonds, Series 2013A:			
2,290	5.000%, 8/15/20	No Opt. Call	AA	2,670,484
2,500	5.000%, 8/15/32	8/23 at 100.00	AA	2,841,900
760	University of Connecticut, General Obligation Bonds, Series 2014A, 5.000%, 2/15/31	2/24 at 100.00	AA	870,709
1,415	University of Connecticut, General Obligation Bonds, Series 2015A, 5.000%, 2/15/34	No Opt. Call	AA	1,605,855
	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Refunding Series 2012A:			
2,275	5.000%, 10/01/32	No Opt. Call	BBB+	2,463,438
1,790	5.000%, 10/01/32 – AGM Insured	No Opt. Call	AA	2,012,891
2,760	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Senior Lien Series 2010A, 5.000%, 10/01/29	10/20 at 100.00	BBB	2,993,468
46,970	Total Tax Obligation/Limited			51,972,962
	Transportation – 0.2% (0.1% of Total Investments)			
450	Virgin Islands Port Authority, Marine Revenue Bonds, Refunding Series 2014B, 5.000%, 9/01/44	9/24 at 100.00	BBB+	483,057
	U.S. Guaranteed – 11.2% (7.1% of Total Investments) (5)			
	Connecticut Health and Educational Facilities Authority, Child Care Facilities Program Revenue Bonds, Series 2006F:			
2,525	5.000%, 7/01/31 (Pre-refunded 7/01/16) – AGC Insured	7/16 at 100.00	AA (5)	2,649,508
2,930	5.000%, 7/01/36 (Pre-refunded 7/01/16) – AGC Insured	7/16 at 100.00	AA (5)	3,074,478
6,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Middlesex Hospital, Series 2006, 5.000%, 7/01/32 (Pre-refunded 7/01/16) – AGM Insured	7/16 at 100.00	A2 (5)	6,300,600
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Renbrook School, Series 2007A:			
465	5.000%, 7/01/30 (Pre-refunded 7/01/17) – AMBAC Insured	7/17 at 100.00	N/R (5)	506,236
735	5.000%, 7/01/37 (Pre-refunded 7/01/17) – AMBAC Insured	7/17 at 100.00	N/R (5)	800,180

24 Nuveen Investments

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed (5) (continued)			
\$ 775	Connecticut Health and Educational Facilities Authority, Revenue Bonds, William W. Backus Hospital, Series 2005F, 5.125%, 7/01/35 (Pre-refunded 7/01/18) – AGM Insured	7/18 at 100.00	AA (5)	\$ 871,612
4,010	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Hospital, Series 2006J-1, 5.000%, 7/01/31 (Pre-refunded 7/01/16) – AMBAC Insured	7/16 at 100.00	Aa3 (5)	4,207,733
1,240	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Hospital, Series 2010M, 5.500%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	Aa3 (5)	1,487,864
40	New Haven, Connecticut, General Obligation Bonds, Series 2002A, 5.250%, 11/01/17 – AMBAC Insured (ETM)	8/15 at 100.00	A3 (5)	41,618
1,010	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 1998A, 5.125%, 6/01/24 – AMBAC Insured (ETM)	No Opt. Call	Aaa	1,187,770
1,725	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)	2,207,379
21,455	Total U.S. Guaranteed			23,334,978
	Utilities – 6.5% (4.1% of Total Investments)			
4,375	Connecticut Development Authority, Water Facility Revenue Bonds, Aquarion Water Company Project, Series 2007, 5.100%, 9/01/37 – SYNCORA GTY Insured (Alternative Minimum Tax)	9/17 at 100.00	N/R	4,497,150
	Connecticut Municipal Electric Energy Cooperative, Power Supply System Revenue Bonds, Tender Option Bond Trust 1164:			
1,295	17.119%, 1/01/32 (IF) (4)	1/23 at 100.00	Aa3	1,905,813
410	16.961%, 1/01/38 (IF) (4)	1/23 at 100.00	Aa3	585,423
	Connecticut Transmission Municipal Electric Energy Cooperative, Transmission System Revenue Bonds, Series 2012A:			
655	5.000%, 1/01/31	1/22 at 100.00	Aa3	732,362
500	5.000%, 1/01/32	1/22 at 100.00	Aa3	557,470
2,830	5.000%, 1/01/42	1/22 at 100.00	Aa3	3,119,764
2,115			A–	2,135,410

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

	Eastern Connecticut Resource Recovery Authority, Solid Waste Revenue Bonds, Wheelabrator Lisbon Project, Series 1993A, 5.500%, 1/01/20 (Alternative Minimum Tax)	7/15 at 100.00		
12,180	Total Utilities			13,533,392
	Water and Sewer – 15.8% (10.0% of Total Investments)			
	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Refunding Series 2014B:			
500	5.000%, 8/15/30	8/24 at 100.00	A+	573,005
1,000	5.000%, 8/15/31	8/24 at 100.00	A+	1,141,710
500	5.000%, 8/15/32	8/24 at 100.00	A+	568,720
55	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Series 2005A, 5.000%, 8/15/35 – NPMFG Insured	11/15 at 100.00	AA–	56,065
2,050	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.625%, 7/01/40	7/20 at 100.00	A–	2,248,378
6,815	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Green Bond Series 2014A, 5.000%, 11/01/42	11/24 at 100.00	AA	7,699,382
	Hartford County Metropolitan District, Connecticut, Clean Water Project Revenue Bonds, Series 2013A:			
4,100	5.000%, 4/01/36	4/22 at 100.00	AA	4,576,583
2,500	5.000%, 4/01/39	4/22 at 100.00	AA	2,775,949
795	South Central Connecticut Regional Water Authority Water System Revenue Bonds, Thirtieth Series 2014A, 5.000%, 8/01/44	8/24 at 100.00	Aa3	891,806
1,840	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Twentieth Series, 2007A, 5.000%, 8/01/30 – NPMFG Insured	8/16 at 100.00	AA–	1,929,423
4,870	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Twentieth-Sixth Series, 2011, 5.000%, 8/01/41	8/21 at 100.00	Aa3	5,391,430
4,000	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Twenty-Seventh Series 2012, 5.000%, 8/01/33	No Opt. Call	Aa3	4,471,599



NTC Nuveen Connecticut Premium Income Municipal Fund  
Portfolio of Investments (continued) May 31, 2015

Principal Amount (000)	Description (1)	Optional Call Provisions Ratings (3)		Value
		(2)	(2)	
	Water and Sewer (continued)			
\$ 500	Stamford, Connecticut, Water Pollution Control System and Facility Revenue Bonds, Series 2013A, 5.250%, 8/15/43	8/23 at 100.00	AA+	\$ 555,164
29,525	Total Water and Sewer			32,879,214
\$ 300,380	Total Long-Term Investments (cost \$313,567,845)			328,655,217
	Floating Rate Obligations – (9.3)%			(19,370,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (50.8)% (6)			(106,000,000)
	Other Assets Less Liabilities – 2.5%			5,294,586
	Net Assets Applicable to Common Shares – 100%			\$ 208,579,803

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions (not covered by the report of independent registered public accounting firm): Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings (not covered by the report of independent registered public accounting firm): Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (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) Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 32.3%.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.



NMT

Nuveen Massachusetts Premium Income Municipal Fund  
Portfolio of Investments

May 31, 2015

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 151.8% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 151.8% (100.0% of Total Investments)			
	Consumer Discretionary – 1.0% (0.6% of Total Investments)			
\$ 1,905	Boston Industrial Development Financing Authority, Massachusetts, Senior Revenue Bonds, Crosstown Center Project, Series 2002, 6.500%, 9/01/35 (Alternative Minimum Tax) (4)	8/15 at 100.00	Caa3	\$ 1,355,274
	Education and Civic Organizations – 39.8% (26.2% of Total Investments)			
	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Tender Option Bond Trust 1163:			
1,880	16.889%, 10/01/48 (IF) (5)	10/23 at 100.00	A1	2,675,898
575	16.791%, 10/01/48 (IF) (5)	10/23 at 100.00	A1	818,127
2,150	Massachusetts Development Finance Agency Revenue Bonds, Lesley University Issue Series B-1 and B-2, 5.250%, 7/01/33 – AGM Insured	7/21 at 100.00	AA	2,413,504
2,200	Massachusetts Development Finance Agency, Revenue Bonds, Boston College Issue, Series 2013S, 5.000%, 7/01/38	7/23 at 100.00	AA–	2,456,938
1,135	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2005T-1, 5.000%, 10/01/39 – AMBAC Insured	10/15 at 100.00	A1	1,150,186
750	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2009V-1, 5.000%, 10/01/29	10/19 at 100.00	A1	849,555
1,400	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	BBB+	1,470,686
	Massachusetts Development Finance Agency, Revenue Bonds, MCPHS University Issue, Series 2015H:			
450	3.500%, 7/01/35	7/25 at 100.00	AA–	438,633
190	5.000%, 7/01/37	7/25 at 100.00	AA–	215,428

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

550	Massachusetts Development Finance Agency, Revenue Bonds, Northeastern University, Series 2012, 5.000%, 10/01/31	No Opt. Call	A2	613,894
	Massachusetts Development Finance Agency, Revenue Bonds, Northeastern University, Series 2014A:			
875	5.000%, 3/01/39	3/24 at 100.00	A2	974,593
1,400	5.000%, 3/01/44	3/24 at 100.00	A2	1,549,324
500	Massachusetts Development Finance Agency, Revenue Bonds, Simmons College, Series 2013J, 5.250%, 10/01/39	No Opt. Call	BBB+	544,660
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Sterling and Francine Clark Art Institute, Series 2011A, 5.000%, 7/01/41	7/21 at 100.00	AA	1,091,900
3,000	Massachusetts Development Finance Agency, Revenue Bonds, The Broad Institute, Series 2011A, 5.250%, 4/01/37	4/21 at 100.00	AA-	3,381,390
875	Massachusetts Development Finance Agency, Revenue Bonds, Tufts University, Series 2015Q, 5.000%, 8/15/38	8/25 at 100.00	Aa2	998,944
2,095	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2007, 5.000%, 9/01/37 – NCFG Insured	9/17 at 100.00	AA-	2,249,213
1,365	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2012, 5.000%, 9/01/50	9/22 at 100.00	A+	1,492,382
3,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	A	3,705,420
9,950	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2008A, 5.000%, 1/01/42 – AGC Insured	1/18 at 100.00	AA	10,346,110
	Massachusetts Development Finance Authority, Revenue Refunding Bonds, Boston University, Series 1999P:			
1,090	6.000%, 5/15/29	No Opt. Call	A1	1,338,727
1,000	6.000%, 5/15/59	5/29 at 105.00	A1	1,229,330
35	Massachusetts Educational Finance Authority, Educational Loan Revenue Bonds, Series 2001E, 5.300%, 1/01/16 – AMBAC Insured (Alternative Minimum Tax)	7/15 at 100.00	AA	35,139

NMT Nuveen Massachusetts Premium Income Municipal Fund  
Portfolio of Investments (continued) May 31, 2015

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
\$ 390	Massachusetts Educational Financing Authority, Education Loan Revenue Bonds, Series 2008H, 6.350%, 1/01/30 – AGC Insured (Alternative Minimum Tax)	1/18 at 100.00	AA	\$ 411,376
865	Massachusetts Educational Financing Authority, Educational Loan Revenue, Series 2011J, 5.625%, 7/01/33 (Alternative Minimum Tax)	7/21 at 100.00	AA	939,779
255	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Northeastern University, Series 2010A, 4.875%, 10/01/35	10/20 at 100.00	A2	281,966
1,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Springfield College, Series 2010, 5.500%, 10/15/31	10/19 at 100.00	Baa1	1,628,340
2,030	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Wheaton College Issues, Series 2010F, 5.000%, 1/01/41	1/20 at 100.00	A2	2,201,251
75	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Williams College, Series 2007L, 5.000%, 7/01/31	7/16 at 100.00	AA+	78,329
500	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	561,230
200	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Fin Authority, Higher Ed Rev and Rev Refunding Bonds, University of the Sacred Heart Project, Series 2012, 5.000%, 10/01/42	No Opt. Call	BBB	160,996
4,000	University of Massachusetts Building Authority, Project Revenue Bonds, Senior Series 2015-1, 5.000%, 11/01/40	11/25 at 100.00	Aa2	4,565,160
1,510	University of Massachusetts Building Authority, Senior Lien Project Revenue Bonds, Series 2009-1, 5.000%, 5/01/39	No Opt. Call	Aa2	1,684,088
48,790	Total Education and Civic Organizations			54,552,496
	Health Care – 32.7% (21.6% of Total Investments)			
1,000	Massachusetts Development Finance Agency Revenue Bonds, Baystate Medical Center Issue, Series 2014N, 5.000%, 7/01/44	7/24 at 100.00	A+	1,092,670
1,000	Massachusetts Development Finance Agency Revenue Bonds, Children’s Hospital Issue, Series 2014P, 5.000%, 10/01/46	10/24 at 100.00	AA	1,107,490

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

2,000	Massachusetts Development Finance Agency Revenue Bonds, Partners HealthCare System Issue, Series 2015-O1, 5.000%, 7/01/45	7/25 at 100.00	AA	2,233,260
1,410	Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013, 5.250%, 11/15/41 Massachusetts Development Finance Agency, Revenue Bonds, Berkshire Health Systems, Series 2012G:	11/23 at 100.00	A	1,550,845
895	5.000%, 10/01/29	10/21 at 100.00	A-	981,081
700	5.000%, 10/01/31	10/21 at 100.00	A-	762,314
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Covenant Health System Obligated Group, Series 2012, 5.000%, 7/01/31	7/22 at 100.00	A	1,083,300
1,080	Massachusetts Development Finance Agency, Revenue Bonds, Milford Regional Medical Center Issue, Series 2014F, 5.750%, 7/15/43	7/23 at 100.00	BBB-	1,186,013
155	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012A, 6.000%, 2/15/43 (6), (7)	8/15 at 100.00	D	8,590
124	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012B, 0.000%, 2/15/43 (6), (7)	8/15 at 100.00	D	6,838
176	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012C, 0.000%, 2/15/43 (6), (7)	8/15 at 100.00	D	9,737
2,200	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System, Series 2011K-6, 5.375%, 7/01/41	7/20 at 100.00	AA	2,471,326
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System, Series 2012L, 5.000%, 7/01/36	7/21 at 100.00	AA	1,112,290
820	Massachusetts Development Finance Agency, Revenue Bonds, Southcoast Health System Obligated Group Issue, Series 2013F, 5.000%, 7/01/37	7/23 at 100.00	A-	896,604

28 Nuveen Investments

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
	Massachusetts Development Finance Agency, Revenue Bonds, The Lowell General Hospital, Series 2013G:			
\$ 1,000	5.000%, 7/01/37	7/23 at 100.00	BBB+	\$ 1,056,810
2,200	5.000%, 7/01/44	7/23 at 100.00	BBB+	2,301,904
500	Massachusetts Development Finance Agency, Revenue Bonds, UMass Memorial Health, Series 2011H, 5.500%, 7/01/31	7/21 at 100.00	BBB+	550,505
500	Massachusetts Health and Educational Facilities Authority Revenue Bonds, Quincy Medical Center Issue, Series 2008A, 6.500%, 1/15/38 (7)	1/18 at 100.00	N/R	1,275
945	Massachusetts Health and Educational Facilities Authority, Partners HealthCare System Inc., Series 2007G, 5.000%, 7/01/32	7/17 at 100.00	AA	1,015,601
160	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Baystate Medical Center, Series 2009I, 5.750%, 7/01/36	7/19 at 100.00	A+	180,886
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2004D, 5.125%, 11/15/35 – AGC Insured	11/19 at 100.00	AA	554,405
	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B1 Capital Asset Program Converted June 13,2008:			
3,380	5.375%, 2/01/26 – NPFPG Insured	8/18 at 100.00	AA–	3,752,003
600	5.375%, 2/01/27 – NPFPG Insured	8/18 at 100.00	AA–	666,036
770	5.375%, 2/01/28 – NPFPG Insured	8/18 at 100.00	AA–	851,143
	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B2, Capital Asset Program, Converted June 9, 2009:			
2,000	5.375%, 2/01/27 – NPFPG Insured	8/18 at 100.00	AA–	2,220,120
1,500	5.375%, 2/01/28 – NPFPG Insured	8/18 at 100.00	AA–	1,658,070
2,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Children’s Hospital, Series 2009M, 5.500%, 12/01/39	12/19 at 100.00	AA	2,284,940
2,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Dana-Farber Cancer	12/18 at 100.00	A1	2,713,775

	Institute, Series 2008K, 5.000%, 12/01/37			
550	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Emerson Hospital, Series 2005E, 5.000%, 8/15/25 – RAAI Insured	8/15 at 100.00	AA	553,273
1,600	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Lahey Clinic Medical Center, Series 2005C, 5.000%, 8/15/21 – FGIC Insured	8/15 at 100.00	AA–	1,615,648
3,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Lahey Medical Center, Series 2007D, 5.250%, 8/15/28	8/17 at 100.00	A+	3,196,980
1,495	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Milford Regional Medical Center, Series 2007E, 5.000%, 7/15/32	7/17 at 100.00	BBB–	1,519,488
1,700	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Milton Hospital Project, Series 2005D, 5.250%, 7/01/30	7/15 at 100.00	BB+	1,701,632
1,980	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, UMass Memorial Health Care, Series 2005D, 5.000%, 7/01/33	7/15 at 100.00	BBB+	1,985,742
42,440	Total Health Care Housing/Multifamily – 3.7% (2.5% of Total Investments)			44,882,594
500	Boston Housing Authority, Massachusetts, Capital Program Revenue Bonds, Series 2008, 5.000%, 4/01/20 – AGM Insured	4/18 at 100.00	AA	551,440
2,525	Massachusetts Development Finance Authority, Multifamily Housing Revenue Bonds, Emerson Manor Project, Series 2007, 4.800%, 7/20/48	7/17 at 100.00	BB–	2,568,960
2,000	Massachusetts Housing Finance Agency, Housing Bonds, Series 2003H, 5.125%, 6/01/43	8/15 at 100.00	AA–	2,001,740
5,025	Total Housing/Multifamily Housing/Single Family – 1.6% (1.0% of Total Investments)			5,122,140
2,150	Massachusetts Housing Finance Agency, Single Family Housing Revenue Bonds, Series 2006-126, 4.625%, 6/01/32 (Alternative Minimum Tax)	6/16 at 100.00	AA	2,161,739



Principal			Optional		
Amount	Description (1)		Call	Ratings (3)	Value
(000)			Provisions		
			(2)		
	Long-Term Care – 3.8% (2.5% of Total Investments)				
\$ 285	Massachusetts Development Finance Agency, Revenue Bonds, Carleton-Willard Village, Series 2010, 5.625%, 12/01/30		12/19 at 100.00	A–	\$ 320,012
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Loomis Communities, Series 2013A, 5.250%, 1/01/26		1/23 at 100.00	BBB–	1,098,590
500	Massachusetts Development Finance Agency, Revenue Bonds, North Hill Communities Issue, Series 2013A, 6.250%, 11/15/28		11/23 at 100.00	N/R	548,095
2,410	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26		10/15 at 101.00	N/R	2,435,763
500	Massachusetts Development Finance Authority, First Mortgage Revenue Bonds, Berkshire Retirement Community – Edgecombe Project, Series 2001A, 6.750%, 7/01/21		7/15 at 100.00	BBB	502,210
375	Massachusetts Industrial Finance Agency, First Mortgage Revenue Bonds, Berkshire Retirement Community, Series 1994B, 4.750%, 7/01/17		7/15 at 100.00	BBB	375,518
5,070	Total Long-Term Care				5,280,188
	Tax Obligation/General – 15.6% (10.3% of Total Investments)				
2,000	Hampden-Wilbraham Regional School District, Hampden County, Massachusetts, General Obligation Bonds, Series 2011, 5.000%, 2/15/41		2/21 at 100.00	Aa3	2,194,120
1,250	Hudson, Massachusetts, General Obligation Bonds, Municipal Purpose Loan Series 2011, 5.000%, 2/15/32		2/20 at 100.00	AA	1,409,075
1,010	Massachusetts Bay Transportation Authority, General Obligation Transportation System Bonds, Series 1991A, 7.000%, 3/01/21		No Opt. Call	AA+	1,217,888
2,440	Massachusetts State, General Obligation Bonds, Consolidated Loan, Refunding Series 2014C, 5.000%, 8/01/22		No Opt. Call	AA+	2,929,928
1,500	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2004B, 5.250%, 8/01/21 – AGM Insured		No Opt. Call	AA+	1,801,410
1,000	Newburyport, Massachusetts, General Obligation Bonds, Municipal Purpose Loan Series 2013, 4.000%, 1/15/30		1/23 at 100.00	AAA	1,054,430
1,705			No Opt. Call	Aa2	1,715,605

North Attleborough, Massachusetts, General  
Obligation Bonds, Series 2004, 5.000%, 7/15/15 –  
FGIC Insured

1,775	North Reading, Massachusetts, General Obligation Bonds, Municipal Purpose Loan Series 2012, 5.000%, 5/15/35 – AMBAC Insured	5/22 at 100.00	Aa2	1,974,120
1,760	Norwell, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 11/15/20 – FGIC Insured	No Opt. Call	AAA	2,069,602
	Quincy, Massachusetts, General Obligation Bonds, Series 2011:			
1,280	5.125%, 12/01/33	12/20 at 100.00	Aa2	1,457,459
2,000	5.250%, 12/01/38	12/20 at 100.00	Aa2	2,292,320
1,220	Worcester, Massachusetts, General Obligation Bonds, Series 2005A, 5.000%, 7/01/19 – FGIC Insured	7/15 at 100.00	AA–	1,256,954
18,940	Total Tax Obligation/General Tax Obligation/Limited – 21.4% (14.1% of Total Investments)			21,372,911
	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
2,000	5.250%, 1/01/36	1/22 at 100.00	A	2,208,020
1,310	5.125%, 1/01/42	1/22 at 100.00	A	1,422,215
	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1:			
400	5.000%, 1/01/37	1/22 at 100.00	A	434,776
1,055	5.000%, 1/01/42	1/22 at 100.00	A	1,136,425
855	Martha's Vineyard Land Bank, Massachusetts, Revenue Bonds, Refunding Green Series 2014, 5.000%, 5/01/33 – BAM Insured	11/24 at 100.00	AA	970,382
1,000	Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2012A, 5.000%, 7/01/41	7/22 at 100.00	AAA	1,111,320
770	Massachusetts Bay Transportation Authority, Sales Tax Revenue Bonds, Refunding Senior Lien Series 2004C, 5.250%, 7/01/21	No Opt. Call	AAA	928,235
975	Massachusetts Bay Transportation Authority, Sales Tax Revenue Bonds, Senior Lien Series 2006C, 5.000%, 7/01/26	7/18 at 100.00	AAA	1,084,064

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Tax Obligation/Limited (continued)				
Massachusetts College Building Authority, Project Revenue Bonds, Green Series 2014B:				
\$ 460	5.000%, 5/01/39	5/24 at 100.00	AA	\$ 519,243
1,610	5.000%, 5/01/44	5/24 at 100.00	AA	1,806,774
2,500	Massachusetts College Building Authority, Project Revenue Bonds, Series 2008A, 5.000%, 5/01/33 – AGC Insured	5/18 at 100.00	AA	2,737,725
1,000	Massachusetts College Building Authority, Project Revenue Refunding Bonds, Series 2003B, 5.375%, 5/01/23 – SYNCORA GTY Insured	No Opt. Call	Aa2	1,238,440
855	Massachusetts College Building Authority, Revenue Bonds, Refunding Series 2012B, 5.000%, 5/01/37	5/22 at 100.00	AA	952,667
1,875	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/38	5/23 at 100.00	AA+	2,107,706
1,875	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2007A, 5.000%, 8/15/37 – AMBAC Insured	8/17 at 100.00	AA+	2,019,094
Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2011B:				
975	5.000%, 10/15/35	No Opt. Call	AA+	1,101,282
1,000	5.000%, 10/15/41	10/21 at 100.00	AA+	1,116,080
1,070	Massachusetts State, Special Obligation Dedicated Tax Revenue Bonds, Series 2005, 5.000%, 1/01/20 – FGIC Insured	No Opt. Call	AA–	1,228,285
1,500	Massachusetts, Transportation Fund Revenue Bonds, Accelerated Bridge Program, Series 2013A, 5.000%, 6/01/38	6/21 at 100.00	AAA	1,687,170
Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Refunding Series 2012A:				
2,700	5.000%, 10/01/32	No Opt. Call	BBB+	2,923,641
520	5.000%, 10/01/32 – AGM Insured	No Opt. Call	AA	584,750
26,305	Total Tax Obligation/Limited			29,318,294
Transportation – 7.7% (5.0% of Total Investments)				
400	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Commonwealth Contract Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35	1/20 at 100.00	AA+	450,860
1,000	Massachusetts Port Authority, Airport System Revenue Bonds, Series 2010A, 5.000%, 7/01/30	7/20 at 100.00	AA	1,145,770
1,000			AA	1,138,470

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

	Massachusetts Port Authority, Revenue Bonds, Series 2012B, 5.000%, 7/01/33	7/22 at 100.00		
	Massachusetts Port Authority, Revenue Bonds, Series 2014A:			
1,000	5.000%, 7/01/39	7/24 at 100.00	AA	1,125,840
2,500	5.000%, 7/01/44	7/24 at 100.00	AA	2,789,725
1,400	Massachusetts Port Authority, Special Facilities Revenue Bonds, BOSFUEL Corporation, Series 2007, 5.000%, 7/01/32 – FGIC Insured (Alternative Minimum Tax)	7/17 at 100.00	AA–	1,476,510
1,225	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	1,227,940
730	Metropolitan Boston Transit Parking Corporation, Massachusetts, Systemwide Senior Lien Parking Revenue Bonds, Series 2011, 5.000%, 7/01/41	7/21 at 100.00	A+	801,985
330	Virgin Islands Port Authority, Marine Revenue Bonds, Refunding Series 2014B, 5.000%, 9/01/44	9/24 at 100.00	BBB+	354,242
9,585	Total Transportation			10,511,342
	U.S. Guaranteed – 13.3% (8.8% of Total Investments) (8)			
125	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2005, 6.000%, 7/01/25 (Pre-refunded 7/01/15)	7/15 at 100.00	A– (8)	125,579
685	Massachusetts Bay Transportation Authority, General Obligation Transportation System Bonds, Series 1991A, 7.000%, 3/01/21 (ETM)	No Opt. Call	N/R (8)	738,279
25	Massachusetts Bay Transportation Authority, Sales Tax Revenue Bonds, Senior Lien Series 2006C, 5.000%, 7/01/26 (Pre-refunded 7/01/18)	7/18 at 100.00	AAA	27,965
575	Massachusetts College Building Authority, Project Revenue Bonds, Series 2006A, 5.000%, 5/01/31 (Pre-refunded 5/01/16) – AMBAC Insured	5/16 at 100.00	Aa2 (8)	599,771

Nuveen Investments 31

Principal			Optional		
Amount	Description (1)		Call	Ratings (3)	Value
(000)			Provisions		
			(2)		
	U.S. Guaranteed (8) (continued)				
\$ 2,185	Massachusetts Development Finance Agency, Revenue Bonds, Draper Laboratory, Series 2008, 5.875%, 9/01/30 (Pre-refunded 9/01/18)		9/18 at 100.00	Aa3 (8)	\$ 2,516,028
1,055	Massachusetts Health and Educational Facilities Authority, Partners HealthCare System Inc., Series 2007G, 5.000%, 7/01/32 (Pre-refunded 7/01/17)		7/17 at 100.00	N/R (8)	1,148,093
410	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 1998A, 5.000%, 7/01/25 (Pre-refunded 7/01/21) – NPPG Insured		7/21 at 100.00	AA– (8)	472,189
350	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Tufts University, Series 2008O, 5.375%, 8/15/38 (Pre-refunded 8/15/18)		8/18 at 100.00	Aa2 (8)	396,932
515	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Williams College, Series 2007L, 5.000%, 7/01/31 (Pre-refunded 7/01/16)		7/16 at 100.00	N/R (8)	540,915
1,700	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/20 (Pre-refunded 8/15/15) – AGM Insured		8/15 at 100.00	AA+ (8)	1,717,187
2,500	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2005C, 5.000%, 9/01/22 (Pre-refunded 9/01/15)		9/15 at 100.00	Aaa	2,530,600
1,000	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2009A, 5.000%, 3/01/21 (Pre-refunded 3/01/19)		3/19 at 100.00	AA+ (8)	1,137,750
1,250	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2005-11, 4.500%, 8/01/29 (Pre-refunded 8/01/15)		8/15 at 100.00	AAA	1,259,238
	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006-12:				
785	4.375%, 8/01/31 (Pre-refunded 8/01/16)		8/16 at 100.00	Aaa	821,699
1,215	4.375%, 8/01/31 (Pre-refunded 8/01/16)		8/16 at 100.00	AAA	1,271,801
95	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.000%, 8/01/28 (Pre-refunded 8/01/17)		8/17 at 100.00	Aa1 (8)	103,508
1,500	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2006A, 5.000%, 8/01/31 (Pre-refunded 8/01/16) – AMBAC Insured		8/16 at 100.00	AA+ (8)	1,578,315
1,065			No Opt. Call	A3 (8)	1,244,634

	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 – NPFG Insured (ETM)			
17,035	Total U.S. Guaranteed			18,230,483
	Utilities – 4.2% (2.8% of Total Investments)			
2,580	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%, 10/01/37 – AGM Insured	10/20 at 100.00	AA	2,852,009
1,265	Massachusetts Clean Energy Cooperative Corporation, Revenue Bonds, Massachusetts Municipal Lighting Plant Cooperative, Series 2013, 5.000%, 7/01/32	7/23 at 100.00	A1	1,432,853
1,510	Massachusetts Development Finance Agency, Resource Recovery Revenue Refunding Bonds, Covanta Energy Project, Series 2012B, 4.875%, 11/01/42	11/17 at 100.00	BB+	1,534,417
5,355	Total Utilities			5,819,279
	Water and Sewer – 7.0% (4.6% of Total Investments)			
500	Boston Water and Sewerage Commission, Massachusetts, General Revenue Bonds, Senior Lien Refunding Series 2010A, 5.000%, 11/01/30	11/19 at 100.00	AA+	566,950
565	Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Refunding Series 2014A, 5.000%, 7/01/29	7/24 at 100.00	A–	630,009
415	Lynn Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2003A, 5.000%, 12/01/32 – NPFG Insured	8/15 at 100.00	AA–	416,428
2,300	Massachusetts Clean Water Trust, State Revolving Fund Bonds, Green 18 Series 2015, 5.000%, 2/01/45	2/24 at 100.00	AAA	2,601,967
60	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2003-9, 5.000%, 8/01/22	8/15 at 100.00	AAA	60,241
400	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Series 2002A, 5.250%, 8/01/20	8/15 at 100.00	AAA	401,696
1,000	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2002J, 5.250%, 8/01/19 – AGM Insured	No Opt. Call	AA+	1,162,159

32 Nuveen Investments

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 1,405	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.000%, 8/01/28	8/17 at 100.00	AA+	\$ 1,519,183
1,000	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2006A, 4.000%, 8/01/46	8/16 at 100.00	AA+	1,001,319
720	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 – AGC Insured	11/20 at 100.00	AA	825,148
	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2014A:			
184	5.000%, 7/15/22	No Opt. Call	AA–	220,976
150	5.000%, 7/15/23	No Opt. Call	AA–	181,226
8,699	Total Water and Sewer			9,587,302
\$ 191,299	Total Long-Term Investments (cost \$197,407,384)			208,194,042
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Value – (54.0)% (9)			(74,000,000)
	Other Assets Less Liabilities – 2.2%			2,935,750
	Net Assets Applicable to Common Shares – 100%			\$ 137,129,792

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions (not covered by the report of independent registered public accounting firm): Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings (not covered by the report of independent registered public accounting firm): Using the highest of Standard & Poor’s Group (“Standard & Poor’s”), Moody’s Investors Service, Inc. (“Moody’s”) or Fitch, Inc. (“Fitch”) rating. Ratings below BBB by Standard & Poor’s, Baa by Moody’s or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) 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%.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (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) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund’s Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund’s records.
- (8)

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.

- (9) Variable Rate MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 35.5%.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.

See accompanying notes to financial statements.

Nuveen Investments 33

---



Statement of	May 31, 2015	
Assets and Liabilities	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
<b>Assets</b>		
Long-term investments, at value (cost \$313,567,845 and \$197,407,384, respectively)	\$ 328,655,217	\$ 208,194,042
Cash	1,260,122	651,168
Receivable for:		
Interest	4,774,619	3,086,021
Investments sold	361,209	—
Deferred offering costs	80,544	93,921
Other assets	13,135	4,859
<b>Total assets</b>	<b>335,144,846</b>	<b>212,030,011</b>
<b>Liabilities</b>		
Floating rate obligations	19,370,000	—
Payable for:		
Common share dividends	798,739	532,227
Interest	95,110	65,141
Variable Rate MuniFund Term Preferred (“VMTP”) Shares, at liquidation value	106,000,000	74,000,000
Accrued expenses:		
Management fees	169,952	108,968
Trustees fees	9,373	783
Other	121,869	193,100
<b>Total liabilities</b>	<b>126,565,043</b>	<b>74,900,219</b>
<b>Net assets applicable to common shares</b>	<b>\$ 208,579,803</b>	<b>\$ 137,129,792</b>
Common shares outstanding	14,533,976	9,346,877
<b>Net asset value (“NAV”) per common share outstanding</b>	<b>\$ 14.35</b>	<b>\$ 14.67</b>
Net assets applicable to common shares consist of:		
Common shares, \$0.01 par value per share	\$ 145,340	\$ 93,469
Paid-in surplus	200,695,943	129,988,237
Undistributed (Over-distribution of) net investment income	500,382	490,882
Accumulated net realized gain (loss)	(7,849,234)	(4,229,454)
Net unrealized appreciation (depreciation)	15,087,372	10,786,658
<b>Net assets applicable to common shares</b>	<b>\$ 208,579,803</b>	<b>\$ 137,129,792</b>
<b>Authorized shares:</b>		
Common	Unlimited	Unlimited
Preferred	Unlimited	Unlimited

See accompanying notes to financial statements.



Statement of Operations	Year Ended May 31, 2015	
	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Investment Income	\$ 13,792,578	\$ 8,932,777
Expenses		
Management fees	2,021,235	1,280,024
Interest expense and amortization of offering costs	1,218,925	1,176,081
Custodian fees	53,096	42,208
Trustees fees	9,888	6,832
Professional fees	38,338	31,490
Shareholder reporting expenses	30,093	22,804
Shareholder servicing agent fees	39,304	43,436
Stock exchange listing fees	52,435	26,055
Investor relations expenses	29,409	22,303
Reorganization expense	24,117	—
Other	27,249	34,282
Total expenses	3,544,089	2,685,515
Net investment income (loss)	10,248,489	6,247,262
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) from investments	704,598	209,352
Change in net unrealized appreciation (depreciation) of investments	(780,480)	466,272
Net realized and unrealized gain (loss)	(75,882)	675,624
Net increase (decrease) in net assets applicable to common shares from operations	\$ 10,172,607	\$ 6,922,886

See accompanying notes to financial statements.

Nuveen Investments 35

Statement of  
Changes in Net Assets

	Connecticut Premium Income (NTC)		Massachusetts Premium Income (NMT)	
	Year Ended 5/31/15	Year Ended 5/31/14	Year Ended 5/31/15	Year Ended 5/31/14
<b>Operations</b>				
Net investment income (loss)	\$ 10,248,489	\$ 8,741,040	\$ 6,247,262	\$ 2,789,407
Net realized gain (loss) from investments	704,598	(8,305,906)	209,352	(1,953,178)
Change in net unrealized appreciation (depreciation) of investments	(780,480)	(365,943)	466,272	127,862
Net increase (decrease) in net assets applicable to common shares from operations	10,172,607	69,191	6,922,886	964,091
<b>Distributions to Common Shareholders</b>				
From net investment income	(9,962,073)	(10,025,942)	(6,312,065)	(3,203,408)
From accumulated net realized gains	—	(48,276)	—	(23,885)
Decrease in net assets applicable to common shares from distributions to common shareholders	(9,962,073)	(10,074,218)	(6,312,065)	(3,227,293)
<b>Capital Share Transactions</b>				
<b>Common shares:</b>				
Issued in the Reorganizations	—	—	66,532,407	—
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	—	—
Repurchased and retired	(1,192,296)	(700,889)	—	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	(1,192,296)	(700,889)	66,532,407	—
Net increase (decrease) in net assets applicable to common shares	(981,762)	(10,705,916)	67,143,228	(2,263,202)
Net assets applicable to common shares at the beginning of period	209,561,565	220,267,481	69,986,564	72,249,766
Net assets applicable to common shares at the end of period	\$ 208,579,803	\$ 209,561,565	\$ 137,129,792	\$ 69,986,564
Undistributed (Over-distribution of) net investment income at the end of period	\$ 500,382	\$ 148,050	\$ 490,882	\$ 215,358

See accompanying notes to financial statements.



## Statement of

## Cash Flows

Year Ended May 31, 2015

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
<b>Cash Flows from Operating Activities:</b>		
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$ 10,172,607	\$ 6,922,886
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	(50,358,070)	(31,797,860)
Proceeds from sales and maturities of investments	56,561,076	28,389,901
Investment transactions adjustments, net	(21,871)	15,766
Taxes paid on undistributed capital gains	(955)	—
Amortization (Accretion) of premiums and discounts, net	1,784,279	1,062,708
Amortization of deferred offering costs	24,049	161,226
(Increase) Decrease in:		
Receivable for interest	143,824	(168,316)
Receivable for investments sold	(25,780)	2,056,987
Other assets	41,060	152,425
Increase (Decrease) in:		
Payable for interest	2,149	(17,153)
Payable for investment purchased	(7,011,497)	—
Accrued management fees	(744)	53,401
Accrued Trustees fees	1,851	(367)
Accrued other expenses	(27,502)	(522,305)
Net realized (gain) loss from investments	(704,598)	(209,352)
Change in net unrealized (appreciation) depreciation of investments	780,480	(466,272)
Net cash provided by (used in) operating activities	11,360,358	5,633,675
<b>Cash Flows from Financing Activities:</b>		
(Payments for) deferred offering costs	—	(110,000)
Increase (Decrease) in:		
Floating rate obligations	—	(2,335,000)
Payable for offering costs	(29,614)	—
MTP Shares, at liquidation value	—	(73,445,000)
VMTP Shares, at liquidation value	—	74,000,000
Cash distributions paid to common shareholders	(9,965,904)	(6,028,530)
Cost of common shares repurchased and retired	(1,192,296)	—
Net cash provided by (used in) financing activities	(11,187,814)	(7,918,530)
Net Increase (Decrease) in Cash	172,544	(2,284,855)
Cash at the beginning period	1,087,578	2,936,023
Cash acquired in connection with the Reorganizations	—	1,805,544
Cash at the end period	\$ 1,260,122	\$ 651,168

Connecticut  
Premium  
Massachusetts  
Premium

Supplemental Disclosure of Cash Flow Information*	Income (NTC)	Income (NMT)
Cash paid for interest (excluding amortization of offering costs)	\$ 1,174,718	\$ 878,508

\* See Notes to Financial Statements, Note 1 – General Information and Significant Accounting Policies, Fund Reorganizations for more information of the non-cash activities related to Massachusetts Premium Income’s (NMT) Reorganization.

See accompanying notes to financial statements.

Nuveen Investments 37

## Financial

## Highlights

Selected data for a common share outstanding throughout each period:

	Investment Operations			Less Distributions to			Common Share					
	Distributions			Common Shareholders			Common Share					
	from											
	Distribution											
	Accumulated											
	from											
	Net											
	Net											
	Investment											
	Realized											
	to											
	to											
	Share-											
	Share-											
	holders											
	holders											
	(a)											
Beginning	Net	Realized/	to	to	From	Discount	Per					
Common	Investment	Unrealized	Share-	Share-	Accumulated	Per	Shares					
Share	Income	Gain	holders	holders	Net	Repurchased	and	Ending	Share	Ending	Share	
NAV	(Loss)	(Loss)	holders	holders	Investment	Total	Retired	NAV	Price	NAV	Price	
					Total	Total						
					Income	Retired						
<b>Connecticut Premium Income (NTC)</b>												
Year Ended 5/31:												
2015	\$ 14.33	\$ 0.70	\$ (0.01)	\$ —	\$ —	\$ 0.69	\$ (0.68)	\$ —	\$ (0.68)	\$ 0.01	\$ 14.35	\$ 12.62
2014	15.00	0.60	(0.59)	—	—	0.01	(0.68)	—*	(0.68)	—*	14.33	12.68
2013	15.34	0.56	(0.19)	—	—	0.37	(0.70)	(0.01)	(0.71)	—	15.00	13.65
2012	14.22	0.58	1.29	—	—	1.87	(0.71)	(0.04)	(0.75)	—	15.34	14.19
2011	14.56	0.67	(0.29)	(0.01)	—	0.37	(0.71)	—	(0.71)	—	14.22	13.18
<b>Massachusetts Premium Income (NMT)</b>												
Year Ended 5/31:												
2015	14.65	0.65	0.05	—	—	0.70	(0.68)	—	(0.68)	—	14.67	13.14
2014	15.12	0.58	(0.37)	—	—	0.21	(0.67)	(0.01)	(0.68)	—	14.65	13.33
2013	15.45	0.62	(0.19)	—	—	0.43	(0.71)	(0.05)	(0.76)	—	15.12	13.64
2012	14.16	0.67	1.44	—	—	2.11	(0.77)	(0.05)	(0.82)	—	15.45	15.12
2011	14.48	0.75	(0.24)	(0.01)	—	0.50	(0.78)	(0.04)	(0.82)	—	14.16	13.59

- (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.





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)	
4.96%	5.03%	\$ 208,580	1.68%	4.85%	15%	
0.41	(1.72)	209,562	2.88	4.33	17	
2.35	1.02	220,267	2.68	4.05	12	
13.45	13.59	82,318	3.08	3.93	11	
2.63	(0.39)	76,284	2.41	4.73	9	
4.84	3.75	137,130	1.96	4.57	14	
1.61	2.96	69,987	3.09	4.17	18	
2.81	(5.18)	72,250	2.86	3.99	10	
15.29	17.78	73,758	3.03	4.48	12	
3.58	(3.48)	67,605	2.51	5.30	6	

- (c) Ratios do not reflect the effect of dividend payments to ARPS shareholders, during periods when ARPS were outstanding; 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:

## Connecticut Premium Income (NTC)

## Year Ended 5/31:

2015	0.58%
2014	1.71
2013	1.55
2012	1.54
2011	1.20

## Massachusetts Premium Income (NMT)

## Year Ended 5/31:

2015	0.86%
2014	1.71
2013	1.64
2012	1.74
2011	1.28

- (e) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.
- \* Rounds to less than \$0.01 per share.

See accompanying notes to financial statements.

Nuveen Investments 39

---

## Financial Highlights (continued)

	MTP Shares at the End of Period (a)		VMTP Shares at the End of Period	
	Aggregate Amount Outstanding (000)	Asset Coverage Per \$10 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share
<b>Connecticut Premium Income (NTC)</b>				
Year Ended 5/31:				
2015	\$ —	\$ —	106,000	\$ 296,773
2014	—	—	106,000	297,700
2013	105,500	30.88	—	—
2012	36,080	32.82	—	—
2011	36,080	31.14	—	—
<b>Massachusetts Premium Income (NMT)</b>				
Year Ended 5/31:				
2015	—	—	74,000	285,311
2014	36,645	29.10	—	—
2013	36,645	29.72	—	—
2012	36,645	30.13	—	—
2011	36,645	28.45	—	—

(a) The Ending and Average Market Value Per Share for each Series of the Fund's MTP Shares were as follows:

	2015	2014	2013	2012	2011
<b>Connecticut Premium Income (NTC)</b>					
Series 2015 (NTC PRC)					
Ending Market Value per Share	\$ —	\$ —	10.06	\$ 10.05	\$ 10.07
Average Market Value per Share	—	10.03	10.07	10.08	10.04
Series 2016 (NTC PRD)					
Ending Market Value per Share	—	—	10.07	10.10	10.00
Average Market Value per Share	—	10.03	10.11	10.06	9.88 <sup>^</sup>
Series 2015 (NTC PRE) (b)					
Ending Market Value per Share	—	—	10.07	—	—
Average Market Value per Share	—	10.03	10.06	—	—
Series 2015-1 (NTC PRF) (b)					
Ending Market Value per Share	—	—	10.06	—	—
Average Market Value per Share	—	10.03	10.07	—	—
Series 2015-1 (NTC PRG) (b)					
Ending Market Value per Share	—	—	10.08	—	—
Average Market Value per Share	—	10.03	10.08	—	—
<b>Massachusetts Premium Income (NMT)</b>					
Series 2015 (NMT PRC)					

Ending Market Value per Share	\$	—	\$	10.06	\$	10.07	\$	10.10	\$	10.02
Average Market Value per Share		10.02		10.04		10.09		10.08		10.02
Series 2016 (NMT PRD)										
Ending Market Value per Share		—		10.06		10.12		10.10		10.00
Average Market Value per Share		10.03		10.06		10.11		10.08		9.97 <sup>^^</sup>
Series 2015 (NMT PRE) (b)										
Ending Market Value per Share		—		10.06		10.09		10.10		13.53
Average Market Value per Share		10.00 <sup>Δ</sup>		10.04		10.08		10.07		14.03
Series 2015-1 (NMT PRF) (b)										
Ending Market Value per Share		—		10.02		10.05		10.10		13.62
Average Market Value per Share		10.00 <sup>Δ</sup>		10.04		10.09		10.08		14.48

(b) MTP Shares issued in connection with the reorganizations.

<sup>^</sup> For the period December 15, 2010 (first issuance date of shares) through May 31, 2011.

<sup>^^</sup> For the period January 20, 2011 (first issuance date of shares) through May 31, 2011.

For the period July 9, 2012 (effective date of the reorganizations) through May 31, 2013.

For the period June 1, 2013 through March 3, 2014.

For the period June 1, 2014 through July 11, 2014.

<sup>Δ</sup> For the period June 9, 2014 (effective date of the reorganizations) through July 11, 2014.

40 Nuveen Investments

## Notes to Financial Statements

### 1. General Information and Significant Accounting Policies

#### General Information

##### Fund Information

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

- Nuveen Connecticut Premium Income Municipal Fund (NTC) (“Connecticut Premium Income (NTC)”)
- Nuveen Massachusetts Premium Income Municipal Fund (NMT) (“Massachusetts Premium Income (NMT)”)

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified closed-end management investment companies. Connecticut Premium Income (NTC) and Massachusetts Premium Income (NMT) were organized as Massachusetts business trusts on January 12, 1993.

The end of the reporting period for the Funds is May 31, 2015, and the period covered by these Notes to Financial Statements is the fiscal year ended May 31, 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 both regular federal and designated state income taxes by investing primarily in a portfolio of municipal obligations issued by state and local government authorities within a single state or certain U.S. territories.

##### Fund Reorganizations

Effective prior to the opening of business on June 9, 2014, certain Massachusetts Funds were reorganized into one, larger-state Fund included in this report (the “Reorganizations”) as follows:

Target Funds	Acquiring Fund
Nuveen Massachusetts Dividend Advantage Municipal Fund (NMB) (“Massachusetts Dividend Advantage (NMB)”)	Massachusetts Premium Income (NMT)
Nuveen Massachusetts AMT-Free Municipal Income Fund (NGX) (“Massachusetts AMT-Free Income (NGX)”)	

For accounting and performance reporting purposes, the Acquiring Fund is the survivor.

Upon the closing of the Reorganizations, the Target Funds transferred their assets to the Acquiring Fund in exchange for common and preferred shares of the Acquiring Fund and the assumption by the Acquiring Fund of the liabilities of the Target Funds. The Target Funds were then liquidated, dissolved and terminated in accordance with their Declaration of Trust. Shareholders of the Target Funds became shareholders of the Acquiring Fund. Holders of

common shares of the Target Funds received newly issued common shares of the Acquiring Fund, the aggregate net asset value (“NAV”) of which was equal to the aggregate NAV of the common shares of the Target Funds held immediately prior to the Reorganizations (including for this purpose fractional Acquiring Fund shares to which shareholders were entitled). Holders of preferred shares of the Target Funds received on a one-for-one basis newly issued preferred shares of the Acquiring Fund, in exchange for preferred shares of the Target Funds held immediately prior to the Reorganizations. Details of the Massachusetts Funds’ Reorganizations are further described in Note 8 – Fund Reorganizations.

#### 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”).

Nuveen Investments 41

---

## Notes to Financial Statements (continued)

## 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:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Outstanding when-issued/delayed delivery purchase commitments	\$	—\$

## 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 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 adjusted 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).

Prices of fixed income securities are provided by a pricing service approved by the Funds’ Board of 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.

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 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:

Connecticut Premium Income (NTC)	Level 1	Level 2	Level 3	Total
Long-Term Investments*:				
Municipal Bonds	\$	—\$ 328,655,217	\$	—\$ 328,655,217
Massachusetts Premium Income (NMT)				
Long-Term Investments*:				

Municipal Bonds	\$	—\$ 208,168,877	\$ 25,165**	\$ 208,194,042
-----------------	----	-----------------	-------------	----------------

\* Refer to the Fund's Portfolio of Investments for industry classifications.

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

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

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

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

Notes to Financial Statements (continued)

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").

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 during the current fiscal period, were as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Self-Deposited Inverse Floaters		
Average floating rate obligations outstanding	\$ 19,370,000	\$ 735,438
Average annual interest rate and fees	0.63%	0.62%

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

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Floating Rate Obligations Outstanding		
Floating rate obligations: self-deposited Inverse Floaters	\$ 19,370,000	\$ —
Floating rate obligations: externally-deposited Inverse Floaters	5,085,000	7,325,000
Total	\$ 24,455,000	\$ 7,325,000

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:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Floating Rate Obligations – Externally-Deposited Recourse Trusts		
Maximum exposure to Recourse Trusts	\$ 5,085,000	\$ 7,325,000

#### 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 may invest, 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.

Although the Funds are authorized to invest in derivative instruments and may do so in the future, they did not make any such investments during the current fiscal period.

#### 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.

Nuveen Investments 45

---

## Notes to Financial Statements (continued)

## 4. Fund Shares

## Common Share Transactions

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

	Connecticut		Massachusetts	
	Premium Income (NTC)		Premium Income (NMT)	
	Year Ended 5/31/15	Year Ended 5/31/14	Year Ended 5/31/15	Year Ended 5/31/14
<b>Common shares:</b>				
Issued in the reorganizations	—	—	4,569,950	—
Issued to shareholders due to reinvestment of distributions	—	—	—	—
Repurchased and retired	(95,000)	(60,000)	—	—
<b>Weighted average common share:</b>				
Price per share repurchased and retired	\$ 12.53	\$ 11.66	—	—
Discount per share repurchased and retired	13.26%	13.75%	—	—

## Preferred Shares

## MuniFund Term Preferred Shares

During the current fiscal period, Massachusetts Premium Income (NMT) had issued and outstanding MuniFund Term Preferred ("MTP") Shares, with a \$10 liquidation value per share. The Fund's MTP Shares were issued in one or more Series and trade on the NYSE.

On July 11, 2014, Massachusetts Premium Income (NMT) redeemed all of its outstanding Series 2015 and Series 2016 MTP Shares. The Fund's MTP Shares were redeemed at their \$10.00 liquidation value per share, plus dividend amounts owed, using proceeds from its issuance of Variable Rate MuniFund Term Preferred ("VMTP") Shares (as described below in Variable Rate MuniFund Term Preferred Shares).

The average liquidation value of MTP Shares outstanding for the Fund during the current fiscal period, were as follows:

	Massachusetts Premium Income (NMT)*
Average liquidation value of MTP Shares outstanding	\$ 66,085,000

\* For the period June 1, 2014 through July 11, 2014.

For financial reporting purposes, the liquidation value of MTP Shares is recorded as a liability and recognized as "MuniFund Term Preferred ("MTP") Shares, at liquidation value" on the Statement of Assets and Liabilities. Dividends on MTP shares, which are recognized as interest expense for financial reporting purposes, were paid monthly at a fixed annual rate, subject to adjustments in certain circumstances. Unpaid dividends on MTP Shares were recognized as a component of "Interest payable" on the Statement of Assets and Liabilities. Dividends accrued on MTP Shares are



recognized as a component of “Interest expense and amortization of offering costs” on the Statement of Operations. Costs incurred by the Fund in connection with its offering of MTP Shares was recorded as a deferred charge, which were 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 offering costs” on the Statement of Operations.

In conjunction with Massachusetts Premium Income’s (NMT) redemption of MTP Shares, the remaining deferred offering costs of \$258,499 were fully expensed during the current fiscal period, as the redemption was deemed an extinguishment of debt.

#### Variable Rate MuniFund Term Preferred Shares

The following Funds have issued and outstanding VMTP Shares, with a \$100,000 liquidation value per share. VMTP Shares are issued via private placement and are not publicly available.

As of the end of the reporting period, VMTP Shares outstanding, at liquidation value, for the Funds was as follows:

Fund	Series	Shares Outstanding	Shares Outstanding at \$100,000 Per Share Liquidation Value
Connecticut Premium Income (NTC)	2017	1,060	\$ 106,000,000
Massachusetts Premium Income (NMT)	2017	740	\$ 74,000,000

On July 1, 2014, Massachusetts Premium Income (NMT) issued 740 Shares of Series 2017 VMTP in connection with the redemption of its outstanding MTP Shares.

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

Fund	Series	Term Redemption Date	Optional Redemption Date	Premium Expiration Date
Connecticut Premium Income (NTC)	2017	March 1, 2017	March 1, 2015	February 28, 2015
Massachusetts Premium Income (NMT)	2017	August 1, 2017	July 1, 2015	June 30, 2015

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

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)*
Average liquidation value of VMTP Shares outstanding	\$ 106,000,000	\$ 74,000,000
Annualized dividend rate	0.99%	0.97%

\* For the period July 1, 2014 (first issuance date of shares) through May 31, 2015.

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 recorded as a liability and recognized as “Variable Rate MuniFund Term Preferred (“VMTP”) Shares, at liquidation value” on the Statement of Assets and Liabilities.

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

Costs incurred by the Funds in connection with each Fund’s 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.

Massachusetts Premium Income (NMT) incurred offering costs of \$110,000 in connection with its issuance of Series 2017 VMTP Shares.

#### 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 MTP Shares for the Funds, where applicable, were as follows:

			Year Ended May 31, 2015	
Massachusetts Premium Income (NMT) MTP Shares issued in connection with reorganizations:	Series	NYSE Ticker	Shares	Amount
	2015	NMT PRE	1,472,500	\$ 14,725,000
	2015-1	NMT PRF	2,207,500	22,075,000
MTP Shares redeemed:	2015	NMT PRC	(2,021,000)	(20,210,000)
	2016	NMT PRD	(1,643,500)	(16,435,000)
	2015-1	NMT PRE	(1,472,500)	(14,725,000)
	2015-1	NMT PRF	(2,207,500)	(22,075,000)
Net increase (decrease)			(3,664,500)	\$ (36,645,000)

Nuveen Investments 47

## Notes to Financial Statements (continued)

		Year Ended May 31, 2014		
Connecticut Premium Income (NTC)	Series	NYSE Ticker	Shares	Amount
MTP Shares redeemed:	2015	NTC PRC	(1,830,000)	\$ (18,300,000)
	2016	NTC PRD	(1,778,000)	(17,780,000)
	2015	NTC PRE	(2,047,000)	(20,470,000)
	2015-1	NTC PRF	(1,695,000)	(16,950,000)
	2015-1	NTC PRG	(3,200,000)	(32,000,000)
Total			(10,550,000)	\$ (105,500,000)

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

		Year Ended May 31, 2015		
Massachusetts Premium Income (NMT)	Series	Shares	Amount	
VMTP Shares issued	2017	740	\$ 74,000,000	

		Year Ended May 31, 2014		
Connecticut Premium Income (NTC)	Series	Shares	Amount	
VMTP Shares issued	2017	1,060	\$ 106,000,000	

## 5. Investment Transactions

Long-term purchases and sales (including maturities) during the current fiscal period were as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Purchases	\$ 50,358,070	\$ 31,797,860
Sales and maturities	56,561,076	28,389,901

## 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 and designated state income taxes, to retain such tax-exempt status when distributed to shareholders of the Funds. Net realized capital gains and ordinary income distributions paid by the Funds are subject to federal taxation.

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

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

As of May 31, 2015, the cost and unrealized appreciation (depreciation) of investments, as determined on a federal income tax basis, were as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Cost of investments	\$ 294,367,896	\$ 197,279,024
Gross unrealized:		
Appreciation	\$ 16,188,128	\$ 12,011,839
Depreciation	(1,270,828)	(1,096,821)
Net unrealized appreciation (depreciation) of investments	\$ 14,917,300	\$ 10,915,018

Permanent differences, primarily due to federal taxes paid, nondeductible offering costs, reorganization adjustments and nondeductible reorganization expenses resulted in reclassifications among the Funds' components of common share net assets as of May 31, 2015, the Funds' tax year end, as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Paid-in surplus	\$ (67,130)	\$ 2,209,763
Undistributed (Over-distribution of) net investment income	65,916	340,327
Accumulated net realized gain (loss)	1,214	(2,550,090)

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of May 31, 2015, the Funds' tax year end, were as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
Undistributed net tax-exempt income <sup>1</sup>	\$ 1,301,804	\$ 1,040,183
Undistributed net ordinary income <sup>2</sup>	37,635	—
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 May 1, 2015, paid on June 1, 2015.

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

The tax character of distributions paid during the Funds' tax years ended May 31, 2015 and May 31, 2014, was designated for purposes of the dividends paid deduction as follows:

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
2015		
Distributions from net tax-exempt income <sup>3</sup>	\$ 11,016,828	\$ 6,899,372
Distributions from net ordinary income <sup>2</sup>	2,907	329
Distributions from net long-term capital gains	—	—

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT)
2014		
Distributions from net tax-exempt income	\$ 12,518,238	\$ 4,168,979
Distributions from net ordinary income <sup>2</sup>	28,921	22,128
Distributions from net long-term capital gains	48,446	23,712

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

3 The Funds hereby designate these amounts paid during the fiscal year ended May 31, 2015, as Exempt Interest Dividends.

As of May 31, 2015, the Funds' tax year end, the Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration will be utilized first by a Fund.

	Connecticut Premium Income (NTC)	Massachusetts Premium Income (NMT) <sup>4</sup>
Expiration:		
May 31, 2016	\$ —	\$ 215,629
May 31, 2017	—	24,486
May 31, 2018	—	62,941
Not subject to expiration	7,594,672	3,987,452
Total	\$ 7,594,672	\$ 4,290,508

4 A portion of Massachusetts Premium Income's (NMT) capital loss carryforward is subject to an annual limitation under the Internal Revenue Code and related regulations.

During the Funds' tax year ended May 31, 2015, Massachusetts Premium Income (NMT) utilized \$145,029 of its capital loss carryforward.

## Notes to Financial Statements (continued)

## 7. Management Fees and Other Transactions with Affiliates

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

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

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

Average Daily Managed Assets*	Connecticut Premium Income (NTC)
	Massachusetts Premium Income (NMT) 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
For the next \$1 billion	0.4000
For the next \$3 billion	0.3875
For managed assets over \$5 billion	0.3750

The annual complex-level fee, 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 May 31, 2015, the complex-level fee for each Fund was 0.1635%.

The Funds pay no compensation directly to those of its 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 trustees that enables 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.

50 Nuveen Investments

---

## 8. Fund Reorganizations

The Reorganizations were structured to qualify as tax-free reorganizations under the Internal Revenue Code for federal income tax purposes, and the Target Funds' shareholders will recognize no gain or loss for federal income tax purposes as a result. Prior to the closing of each of the Reorganizations, the Target Funds distributed all of their net investment income and capital gains, if any. Such a distribution may be taxable to the Target Funds' shareholders for federal income tax purposes.

### Investments

The cost, fair value and net unrealized appreciation (depreciation) of the investments of the Target Funds as of the date of the Reorganizations, were as follows:

	Massachusetts Dividend Advantage (NMB)	Massachusetts AMT-Free Income (NGX)
Cost of investments	\$ 37,327,321	\$ 57,561,918
Fair value of investments	39,482,270	59,660,129
Net unrealized appreciation (depreciation) of investments	2,154,949	2,098,211

For financial reporting purposes, assets received and shares issued by the Acquiring Fund were recorded at fair value; however, the cost basis of the investments received from the Target Funds were carried forward to align ongoing reporting of the Acquiring Fund's realized and unrealized gains and losses with amounts distributable to shareholders for tax purposes.

### Common Shares

The common shares outstanding, net assets applicable to common shares and NAV per common share outstanding immediately before and after the Reorganizations were as follows:

	Massachusetts Dividend Advantage (NMB)	Massachusetts AMT-Free Income (NGX)
Target Funds – Prior to Reorganizations		
Common shares outstanding	1,966,050	2,727,316
Net assets applicable to common shares	\$ 28,377,300	\$ 38,155,107
NAV per common share outstanding	\$ 14.43	\$ 13.99

	Massachusetts Premium Income (NMT)
Acquiring Fund – Prior to Reorganizations	
Common shares outstanding	4,776,927
Net assets applicable to common shares	\$ 69,545,729
NAV per common share outstanding	\$ 14.56

	Massachusetts Premium Income (NMT)
Acquiring Fund – Post Reorganizations	
Common shares outstanding	9,346,877

Net assets applicable to common shares	\$	136,078,136
NAV per common share outstanding	\$	14.56

Nuveen Investments 51

---

## Notes to Financial Statements (continued)

## Preferred Shares

In connection with each Reorganization, holders of MTP Shares of the Target Funds received on a one-for-one basis newly issued MTP Shares of the Acquiring Fund, in exchange for MTP Shares of the Target Funds held immediately prior to the Reorganizations.

Prior to the closing of the Reorganizations, details of the Target Funds' outstanding MTP Shares were as follows:

Target Funds	Series	NYSE Ticker	Shares Outstanding	Shares Outstanding at \$10 Per Share Liquidation Value	Annual Dividend Rate
Massachusetts Dividend Advantage (NMB)	2015	NMB PRC	1,472,500	\$ 14,725,000	2.60%
Massachusetts AMT-Free Income (NGX)	2015	NGX PRC	2,207,500	\$ 22,075,000	2.65%

Details of the Acquiring Fund's MTP Shares issued in connection with the Reorganizations were as follows:

Acquiring Fund	Series	NYSE Ticker	Shares Outstanding	Shares Outstanding at \$10 Per Share Liquidation Value	Annual Dividend Rate
Massachusetts Premium Income (NMT)					
	2015	NMT PRE	1,472,500	\$ 14,725,000	2.60%
	2015-1	NMT PRF	2,207,500	\$ 22,075,000	2.65%

## Pro Forma Results of Operations (Unaudited)

The beginning of the Target Funds' current fiscal period was June 1, 2014. Assuming the Reorganizations had been completed on June 1, 2014, the beginning of the Acquiring Fund's current fiscal period, the pro forma results of operations for the current fiscal period, are as follows:

	Massachusetts Premium Income (NMT)
Acquiring Fund – Pro Forma Results of Operations	
Net investment income (loss)	\$ 6,313,484
Net realized and unrealized gains (losses)	254,663
Change in net assets resulting from operations	6,568,147

Because the combined investment portfolios for each Reorganization have been managed as a single integrated portfolio since each Reorganization was completed, it is not practicable to separate the amounts of revenue and earnings of the Target Funds that have been included in the Statement of Operations for the Acquiring Fund since the Reorganizations were consummated.

Cost and Expenses

In connection with the Reorganizations, the Acquiring Fund incurred certain associated costs and expenses. Such amounts were included as components of “Accrued other expenses” on the Statement of Assets and Liabilities and “Reorganization expense” on the Statement of Operations.

52 Nuveen Investments

---

Additional Fund Information (Unaudited)

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

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.

	NTC	NMT
Common shares repurchased	95,000	—

#### 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 53

---

## Glossary of Terms Used in this Report (Unaudited)

**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.

**Escrowed to Maturity Bond:** When proceeds of a refunding issue are deposited in an escrow account for investment in an amount sufficient to pay the principal and interest on the issue being refunded. In some cases, though, an issuer may expressly reserve its right to exercise an early call of bonds that have been escrowed to maturity.

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

**Inverse Floating Rate Securities:** Inverse floating rate securities, also known as inverse floaters or tender option bonds (TOBs), are created by depositing a municipal bond, typically with a fixed interest rate, into a special purpose trust. 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 Other States 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.

54 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 Connecticut Index:** An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade Connecticut 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.

**S&P Municipal Bond Massachusetts Index:** An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade Massachusetts 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.

56 Nuveen Investments

---

## Board Members &amp; Officers

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

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

## Independent Board Members:

WILLIAM J. SCHNEIDER 1944 333 W. Wacker Drive Chicago, IL 60606	Chairman and Board Member	1996 Class III	Chairman of Miller-Valentine Partners, a real estate investment company; formerly, Senior Partner and Chief Operating Officer (retired (2004) of Miller-Valentine Group; an owner in several other Miller-Valentine entities; Board Member of Med-America Health System, and WDPR Public Radio station; formerly, member, Business Advisory Council, Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council.	194
JACK B. EVANS 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	1999 Class III	President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Director and Chairman, United Fire Group, a publicly held company; formerly, President Pro-Tem of the Board of Regents for the State of Iowa University System; Director, Source Media Group; Life Trustee of Coe College; formerly, Director, Alliant Energy; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional financial services firm.	194
WILLIAM C. HUNTER 1948		2004	Dean Emeritus, formerly, Dean, Tippie College of Business, University of Iowa (2006-2012); Director (since 2004) of	194

333 W. Wacker Drive Chicago, IL 60606	Board Member	Class I	Xerox Corporation; Director (since 2005), and President (since July 2012) Beta Gamma Sigma, Inc., The International Business Honor Society; Director of Wellmark, Inc. (since 2009); formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003); formerly, Director (1997-2007), Credit Research Center at Georgetown University.	
DAVID J. KUNDERT 1942 333 W. Wacker Drive Chicago, IL 60606	Board Member	2005 Class II	Formerly, Director, Northwestern Mutual Wealth Management Company (2006-2013), retired (since 2004) as Chairman, JPMorgan Fleming Asset Management, President and CEO, Banc One Investment Advisors Corporation, and President, One Group Mutual Funds; prior thereto, Executive Vice President, Banc One Corporation and Chairman and CEO, Banc One Investment Management Group; Regent Emeritus, Member of Investment Committee, Luther College; member of the Wisconsin Bar Association; member of Board of Directors and Chair of Investment Committee, Greater Milwaukee Foundation; member of the Board of Directors (Milwaukee), College Possible.	194

## Board Members &amp; Officers (continued)

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

Independent Board Members  
(continued):

JOHN K. NELSON 1962 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Member of Board of Directors of Core12 LLC (since 2008), a private firm which develops branding, marketing and communications strategies for clients; Director of The Curran Center for Catholic American Studies (since 2009) and The President's Council, Fordham University (since 2010); formerly, senior external advisor to the financial services practice of Deloitte Consulting LLP (2012- 2014); formerly, Chairman of the Board of Trustees of Marian University (2010 as trustee, 2011-2014 as Chairman); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets-the Americas (2006- 2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading- North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City.	194
JUDITH M. STOCKDALE 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	1997 Class I	Board Member, Land Trust Alliance (since 2013) and U.S. Endowment for Forestry and Communities (since 2013); formerly, Executive Director (1994-2012), Gaylord and Dorothy Donnelley Foundation; prior thereto, Executive Director, Great Lakes	194

			Protection Fund (1990-1994).	
CAROLE E. STONE 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	2007 Class I	Director, Chicago Board Options Exchange, Inc. (since 2006); Director, C2 Options Exchange, Incorporated (since 2009); Director, CBOE Holdings, Inc. (since 2010); formerly, Commissioner, New York State Commission on Public Authority Reform (2005-2010).	194
VIRGINIA L. STRINGER 1944 333 W. Wacker Drive Chicago, IL 60606	Board Member	2011 Class I	Board Member, Mutual Fund Directors Forum; non-profit board member; former governance consultant; former owner, and President Strategic Management Resources, Inc., a management consulting firm; former Member, Governing Board, Investment Company Institute's Independent Directors Council; previously, held several executive positions in general management, marketing and human resources at IBM and The Pillsbury Company; Independent Director, First American Fund Complex (1987-2010) and Chair (1997-2010).	194
TERENCE J. TOTH 1959 333 W. Wacker Drive Chicago, IL 60606	Board Member	2008 Class II	Managing Partner, Promus Capital (since 2008); Director, Fulcrum IT Service LLC (since 2010), Quality Control Corporation (since 2012) and LogicMark LLC (since 2012); formerly, Director, Legal & General Investment Management America, Inc. (2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007); Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); member: Chicago Fellowship Board (since 2005), Catalyst Schools of Chicago Board (since 2008) and Mather Foundation Board (since 2012), and a member of its investment committee; formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).	194





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

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

Interested Board Members:

WILLIAM ADAMS IV(2) 1955 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Senior Executive Vice President, Global Structured Products (since 2010); formerly, Executive Vice President, U.S. Structured Products, of Nuveen Investments, Inc. (1999-2010); Co-President of Nuveen Fund Advisors, LLC (since 2011); Executive Vice President of Nuveen Securities, LLC; President (since 2011), formerly, Managing Director (2010-2011) of Nuveen Commodities Asset Management, LLC; Board Member of the Chicago Symphony Orchestra and of Gilda's Club Chicago.	194
--	--------------	------------------	---	-----

THOMAS S. SCHREIER, JR.(2) 1962 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class III	Vice Chairman, Wealth Management of Nuveen Investments, Inc. (since 2011); Co-President of Nuveen Fund Advisors, LLC; Chairman of Nuveen Asset Management, LLC (since 2011); Co-Chief Executive Officer of Nuveen Securities, LLC (since 2011); Member of Board of Governors and Chairman's Council of the Investment Company Institute; Director of Allina Health and a member of its Finance, Audit and Investment Committees: formerly, Chief Executive Officer (2000-2010) and Chief Investment Officer (2007-2010) of FAF Advisors, Inc.; formerly, President of First American Funds (2001-2010).	194
---	--------------	-------------------	---	-----

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

Officers of the Funds:

<p>GIFFORD R. ZIMMERMAN 1956 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Chief Administrative Officer 1988</p>	<p>Managing Director (since 2002), and Assistant Secretary of Nuveen Securities, LLC; Managing Director (since 2004) and Assistant Secretary (since 1994) of Nuveen Investments, Inc.; Managing Director (since 2002), Assistant Secretary (since 1997) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel of Nuveen Asset Management, LLC (since 2011); Managing Director and Assistant Secretary of Symphony Asset Management LLC (since 2003); Vice President and Assistant Secretary of NWQ Investment Management Company, LLC (since 2002), Nuveen Investments Advisers Inc. (since 2002), Santa Barbara Asset Management, LLC (since 2006), and of Winslow Capital Management, LLC, (since 2010); Vice President and Assistant Secretary (since 2013), formerly, Chief Administrative Officer and Chief Compliance Officer (2006-2013) of Nuveen Commodities Asset Management, LLC; Chartered Financial Analyst.</p>	<p>195</p>
<p>CEDRIC H. ANTOSIEWICZ 1962 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Vice President 2007</p>	<p>Managing Director of Nuveen Securities, LLC. (since 2004); Managing Director of Nuveen Fund Advisors, LLC (since 2014).</p>	<p>88</p>
<p>MARGO L. COOK 1964 333 W. Wacker Drive Chicago, IL 60606</p>	<p>Vice President 2009</p>	<p>Executive Vice President (since 2008) of Nuveen Investments, Inc. and of Nuveen Fund Advisors, LLC (since 2011); Managing Director- Investment Services of Nuveen Commodities Asset Management, LLC (since August 2011); Co-Chief Executive Officer (since 2015) of Nuveen Securities, LLC; previously, Head of Institutional Asset Management (2007-2008) of Bear Stearns Asset Management; Chartered Financial Analyst.</p>	<p>195</p>



## Board Members &amp; Officers (continued)

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

## Officers of the Funds (continued):

LORNA C. FERGUSON 1945 333 W. Wacker Drive Chicago, IL 60606	Vice President	1998	Managing Director (since 2004) of Nuveen Investments Holdings, Inc.	195
STEPHEN D. FOY 1954 333 W. Wacker Drive Chicago, IL 60606	Vice President and Controller	1998	Managing Director (since 2014), formerly, Senior Vice President (2013-2014) and Vice President (2005-2013) of Nuveen Fund Advisors, LLC; Chief Financial Officer of Nuveen Commodities Asset Management, LLC (since 2010); Certified Public Accountant.	195
SCOTT S. GRACE 1970 333 W. Wacker Drive Chicago, IL 60606	Vice President and Treasurer	2009	Managing Director, Head of Business Development and Strategy, Global Structured Products Group (since November 2014); Managing Director (since 2009) and, formerly, Treasurer, of Nuveen Investments Advisers Inc., Nuveen Investments, Inc., Nuveen Fund Advisors, LLC, Nuveen Securities, LLC and (since 2011) Nuveen Asset Management LLC; Vice President and, formerly, Treasurer of NWQ Investment Management Company, LLC, Tradewinds Global Investors, LLC, Symphony Asset Management LLC and Winslow Capital Management, LLC.; Vice President of Santa Barbara Asset Management, LLC; Chartered Accountant Designation.	195
WALTER M. KELLY 1970 333 W. Wacker Drive	Chief Compliance Officer and	2003	Senior Vice President (since 2008) of Nuveen Investment Holdings, Inc.	195

Chicago, IL 60606	Vice President		
TINA M. LAZAR 1961 333 W. Wacker Drive Chicago, IL 60606	Vice President	2002	Senior Vice President of Nuveen Investments Holdings, Inc. and Nuveen Securities, LLC. 195
KEVIN J. MCCARTHY 1966 333 W. Wacker Drive Chicago, IL 60606	Vice President and Secretary	2007	Managing Director and Assistant Secretary (since 2008), Nuveen Securities, LLC; Managing Director (since 2008), Assistant Secretary since 2007) and Co-General Council (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Council (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary, Nuveen Investments, Inc.; Vice President (since 2007) and Assistant Secretary of Nuveen Investments Advisers Inc., NWQ Investment Management Company, LLC, Symphony Asset Management LLC, Santa Barbara Asset Management, LLC, and of Winslow Capital Management, LLC. (since 2010); Vice President and Secretary (since 2010) of Nuveen Commodities Asset Management, LLC. 195
KATHLEEN L. PRUDHOMME 1953 901 Marquette Avenue Minneapolis, MN 55402	Vice President and Assistant Secretary	2011	Managing Director, Assistant Secretary and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary (since 2011) of Nuveen Securities, LLC; formerly, Deputy General Counsel, FAF Advisors, Inc. (2004-2010). 195

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

Officers of the Funds (continued):

JOEL T. SLAGER 1978 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	2013	Fund Tax Director for Nuveen Funds (since 2013); previously, Vice resident of Morgan Stanley Investment Management, Inc., Assistant reasurer of the Morgan Stanley Funds (from 2010 to 2013).	195
--	---	------	---	-----

- (1) The Board of Trustees is divided into three classes, Class I, Class II, and Class III, with each being elected to serve until the third succeeding annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed, except two board members are elected by the holders of Preferred Shares to serve until the next annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex.
- (2) "Interested person" as defined in the 1940 Act, by reason of his position with Nuveen Investments, Inc. and certain of its subsidiaries, which are affiliates of the Nuveen Funds.
- (3) Officers serve one year terms through August of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

Annual Investment Management Agreement Approval Process (Unaudited)

The Board of Trustees of each Fund (each, a “Board” and each Trustee, a “Board Member”), including the Board Members who are not parties to the Funds’ advisory or sub-advisory agreements or “interested persons” of any such parties (the “Independent Board Members”), is responsible for overseeing the performance of the investment adviser and sub-adviser to the respective Fund and determining whether to continue such Fund’s advisory agreement (the “Investment Management Agreement”) between the Fund and Nuveen Fund Advisors, LLC (the “Adviser”) and the sub-advisory agreement (the “Sub-Advisory Agreement”) and, together with the Investment Management Agreement, the “Advisory Agreements”) between the Adviser and Nuveen Asset Management, LLC (the “Sub-Adviser”). Following an initial term with respect to each Fund upon its commencement of operations, the Board is required to consider the continuation of the Advisory Agreements on an annual basis pursuant to the requirements of the Investment Company Act of 1940, as amended (the “1940 Act”). Accordingly, at an in-person meeting held on May 11-13, 2015 (the “May Meeting”), the Board, including a majority of the Independent Board Members, considered and approved the existing Advisory Agreements for the Funds.

In preparation for its considerations at the May Meeting, the Board received in advance of the meeting extensive materials prepared in connection with the review of the Advisory Agreements. The materials provided a broad range of information regarding the Funds, including, among other things, the nature, extent and quality of services provided by the Adviser and the Sub-Adviser (the Adviser and Sub-Adviser are collectively, the “Fund Advisers” and each, a “Fund Adviser”); Fund performance including performance assessments against peers and the appropriate benchmark(s); fee and expense information of the Funds compared to peers; a description and assessment of shareholder service levels for the Funds; a summary of the performance of certain service providers; a review of product initiatives and shareholder communications; and profitability information of the Fund Advisers as described in further detail below. As part of its annual review, the Board also held a separate meeting on April 14-15, 2015 to review the Funds’ investment performance and consider an analysis by the Adviser of the Sub-Adviser which generally evaluated the Sub-Adviser’s investment team, investment mandate, organizational structure and history, investment philosophy and process, and the performance of the Funds, and any significant changes to the foregoing. During the review, the Independent Board Members asked questions of and requested additional information from management.

The Board considered that the evaluation process with respect to the Fund Advisers is an ongoing process that encompassed the information and knowledge gained throughout the year. The Board, acting directly or through its committees, met regularly during the course of the year and received information and considered factors at each meeting that would be relevant to its annual consideration of the Advisory Agreements, including information relating to Fund performance; Fund expenses; investment team evaluations; and valuation, compliance, regulatory and risk matters. In addition to regular reports, the Adviser provided special reports to the Board to enhance the Board’s understanding on topics that impact some or all of the Nuveen funds and the Adviser (such as presentations on risk and stress testing; the new governance, risk and compliance system; cybersecurity developments; Nuveen fund accounting and reporting matters; regulatory developments impacting the investment company industry and the business plans or other matters impacting the Adviser). The Board also met with key investment personnel managing certain Nuveen fund portfolios during the year.

The Board had created several standing committees including the Open-End Funds Committee and the Closed-End Funds Committee to assist the full Board in monitoring and gaining a deeper insight into the distinctive business practices of closed-end and open-end funds. These Committees met prior to each quarterly Board meeting, and the Adviser provided presentations to these Committees permitting them to delve further into specific matters or initiatives impacting the respective product line.





The Board also continued its program of seeking to have the Board Members or a subset thereof visit each sub-adviser to the Nuveen funds at least once over a multiple year rotation, meeting with key investment and business personnel. In this regard, the Independent Board Members made site visits to multiple equity and fixed-income investment teams of the Sub-Adviser in June 2014.

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

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

#### A. Nature, Extent and Quality of Services

In evaluating the renewal of the Advisory Agreements, the Independent Board Members received and considered information regarding the nature, extent and quality of the applicable Fund Adviser's services provided to the respective Fund. The Board reviewed information regarding, among other things, each Fund Adviser's organization and business, the types of services that each Fund Adviser or its affiliates provided to the Funds, the performance record of the Funds (as described in further detail below), and any initiatives that had been undertaken on behalf of the closed-end product line. The Board recognized the high quality of services the Adviser had provided to the Funds over the years and the conscientiousness with which the Adviser provided these services. The Board also considered the improved capital structure of Nuveen Investments, Inc. ("Nuveen") (the parent of the Adviser) following the acquisition of Nuveen by TIAA-CREF in 2014 (the "TIAA-CREF Transaction").

With respect to the services, the Board noted the Funds were registered investment companies that operated in a regulated industry and considered the myriad of investment management, administrative, compliance, oversight and other services the Adviser provided to manage and operate the Funds. Such services included, among other things: (a) product management (such as analyzing ways to better position a Nuveen fund in the marketplace, setting dividends; maintaining relationships to gain access to distribution platforms; and providing shareholder communications); (b) fund administration (such as preparing tax returns and other tax compliance services, preparing regulatory filings and shareholder reports; managing fund budgets and expenses; overseeing a fund's various service providers and supporting and analyzing new and existing funds); (c) Board administration (such as supporting the Board and its committees, in relevant part, by organizing and administering the Board and committee meetings and preparing the necessary reports to assist the Board in its duties); (d) compliance (such as monitoring adherence to a fund's investment policies and procedures and applicable law; reviewing the compliance program periodically and developing new policies or updating existing compliance policies and procedures as considered necessary or

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSR  
appropriate; responding to regulatory requests; and overseeing compliance testing of the funds' sub-advisers); (e) legal

Nuveen Investments 63

---

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

support (such as preparing or reviewing fund registration statements, proxy statements and other necessary materials; interpreting regulatory requirements and compliance thereof; and maintaining applicable registrations); and (f) investment services (such as overseeing and reviewing the funds' sub-advisers and their investment teams; analyzing performance of the funds; overseeing investment and risk management; evaluating brokerage transactions and securities lending, overseeing the daily valuation process for portfolio securities and developing and recommending valuation policies and methodologies and changes thereto; reporting to the Board on various matters including performance, risk and valuation; and participating in fund development, leverage management, and the developing or interpreting of investment policies and parameters). With respect to closed-end funds, the Adviser also monitored asset coverage levels on leveraged funds, managed leverage, negotiated the terms of leverage, evaluated alternative forms and types of leverage, promoted an orderly secondary market for common shares and maintained an asset maintenance system for compliance with certain rating agency criteria.

In its review, the Board considered information highlighting the various initiatives that the Adviser had implemented or continued during the last year to enhance its services to the Nuveen funds. The Board recognized that some of these initiatives are a result of a multi-year process. In reviewing the activities of 2014, the Board recognized the Adviser's continued focus on fund rationalization for closed-end funds through mergers, fund closures or repositioning the funds in seeking to enhance shareholder value, reduce costs, improve performance, eliminate fund overlap and better meet shareholder needs. The Board noted the Adviser's investment in additional staffing to strengthen and improve its services to the Nuveen funds, including with respect to risk management and valuation. The Board recognized that expanding the depth and range of its risk oversight activities had been a major priority for the Adviser in recent years, and the Adviser continued to add to the risk management team, develop additional risk management programs and create committees or other teams designated to oversee or evaluate certain risks, such as liquidity risk, enterprise risk, investment risk and cybersecurity risk. The Adviser had also continued to add to the valuation team, launched its centralized securities valuation system which is intended to provide for uniform pricing and reporting across the complex as the system continues to develop, continued to refine its valuation analysis and updated related policies and procedures and evaluated and assessed pricing services. The Board considered the Adviser's ongoing investment in information technology and operations and the various projects of the information technology team to support the continued growth and complexity of the Nuveen funds and increase efficiencies in their operations. The Board also recognized the Adviser's strong commitment to compliance and reviewed information reflecting the compliance group's ongoing activities to enhance its compliance system and refine its compliance procedures as well as the Chief Compliance Officer's report regarding the compliance team, the initiatives the team had undertaken in 2014 and proposed for 2015, the compliance functions and reporting process, the record of compliance with the policies and procedures and its supervision activities of other service providers.

With respect to the closed-end funds, the Board recognized the extensive resources, expertise and efforts required to oversee and manage the various forms of leverage utilized by various funds, including the development of new forms of leverage to achieve cost savings and/or broaden the array of leverage structures available to the closed-end funds, the development of enhanced reports analyzing the impact of leverage on performance, and the development of new forms of tender option bond structures to address new regulatory requirements. The Board also noted the Adviser's continued capital management services conducting share repurchases and/or share issuances throughout the year and monitoring market conditions to capitalize on opportunities for the closed-end funds. The Board further recognized the Adviser's use of data systems to more effectively solicit shareholder participation when seeking shareholder approvals and to monitor flow trends in various closed-end funds. The Board considered Nuveen's continued commitment to supporting the closed-end fund product line by providing an extensive investor relations program that encompassed, among other things, maintaining and enhancing the closed-end fund website; participating in conferences and education seminars; enhancing the ability for investors to access information; preparing educational materials; and implementing campaigns to educate financial advisers and investors on topics related to closed-end

funds and their strategies.

64 Nuveen Investments

---

As noted, the Adviser also oversees the Sub-Adviser who primarily provides the portfolio advisory services to the Funds. The Board recognized the skill and competency of the Adviser in monitoring and analyzing the performance of the Sub-Adviser and managing the sub-advisory relationship. In considering the Sub-Advisory Agreements and supplementing its prior knowledge, the Board considered a current report provided by the Adviser analyzing, among other things, the Sub-Adviser's investment team and changes thereto, investment approach, organization and history, and assets under management, and the investment performance of each Fund.

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

#### B. The Investment Performance of the Funds and Fund Advisers

The Board, including the Independent Board Members, considered the performance history of each Fund over various time periods. The Board reviewed reports, including an analysis of the Funds' performance and the applicable investment team. The Board reviewed, among other things, each Fund's investment performance both on an absolute basis and in comparison to peer funds (the "Performance Peer Group") and to recognized and/or customized benchmarks (i.e., generally benchmarks derived from multiple recognized benchmarks) for the quarter, one-, three- and five-year periods ending December 31, 2014, as well as performance information reflecting the first quarter of 2015. The Independent Board Members also recognized the importance of the secondary market trading levels for the closed-end fund shares and therefore devoted significant time and focus evaluating the premium and discount levels of the closed-end funds at each of the quarterly meetings throughout the year. At these prior meetings as well as the May Meeting, the Board reviewed, among other things, the respective closed-end fund's premium or discount to net asset value as of a specified date and over various periods as well as in comparison to the premium/discount average in its Lipper peer category. At the May Meeting and/or prior meetings, the Board also reviewed information regarding the key economic, market and competitive trends affecting the closed-end fund market and considered any actions periodically proposed by the Adviser to address the trading discounts of certain funds. The Independent Board Members considered the evaluation of the premium and discount levels of the closed-end funds (either at the Board level or through the Closed-End Funds Committee) to be a continuing priority in their oversight of the closed-end funds. In its review, the Board noted that it also reviewed Fund performance results at each of its quarterly meetings.

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

- The performance data reflected a snapshot in time, in this case as of the end of the most recent calendar year or quarter. A different performance period, however, could generate significantly different results.
- Long-term performance can be adversely affected by even one period of significant underperformance so that a single investment decision or theme had the ability to disproportionately affect long-term performance.
- The investment experience of a particular shareholder in a fund would vary depending on when such shareholder invested in the fund, the class held (if multiple classes are offered in the fund) and the performance of the fund (or respective class) during that shareholder's investment period.
- The Board recognized that the funds in the Performance Peer Group may differ somewhat from the Fund with which it is being compared and due to these differences, performance comparisons between the Funds and their Performance Peer Group may be inexact and the relevancy limited. The Board considered that management had classified the Performance Peer Group as low, medium and high in relevancy. The Board took the analysis of the relevancy of the Performance Peer Group into account when considering the comparative performance data. The Board also considered comparative performance of an applicable benchmark. While the Board was cognizant of the relative performance of a Fund's peer set and/or benchmark(s), the Board evaluated Fund performance in light of the respective Fund's



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

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

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

In considering the performance data, the Independent Board Members noted the following with respect to the Funds:

For Nuveen Connecticut Premium Income Municipal Fund (the "Connecticut Premium Income Fund"), the Board noted that, although the Fund ranked in its Performance Peer Group in the fourth quartile for the one-, three- and five-year periods and underperformed its benchmark in the five-year period, the Fund outperformed its benchmark in the one- and three-year periods. The Board recognized that the Fund lagged its peers due to its higher exposure to short to intermediate maturity bonds, above average exposure to Puerto Rico bonds (which exposure had been reduced in 2014), and the low returns available in Connecticut compared to other states in the peer group. The Board also recognized the Fund's positive absolute performance for the one-, three- and five-year periods.

For Nuveen Massachusetts Premium Income Municipal Fund (the "Massachusetts Premium Income Fund"), the Board noted that the Fund ranked in its Performance Peer Group in the third quartile in the one- and five-year periods and the fourth quartile in the three-year period. The Fund, however, outperformed its benchmark in the one-, three- and five-year periods.

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

### C. Fees, Expenses and Profitability

#### 1. Fees and Expenses

The Board evaluated the management fees and other fees and expenses of each Fund (expressed as a percentage of average net assets) in absolute terms and in comparison to the fee and expense levels of a comparable universe of funds (the "Peer Universe") selected by an independent third-party fund data provider. The Independent Board Members reviewed the methodology regarding the construction of the Peer Universe for each Fund. The Board reviewed, among other things, such Fund's gross management fees, net management fees and net expense ratios in absolute terms as well as compared to the average and median fee and expense levels of the Peer Universe. The Board noted that the net total expense ratios paid by investors in the Funds were the most representative of an investor's net experience. The Board Members also considered any fee waivers and/or expense reimbursement arrangements currently in effect for the Funds.

In reviewing the comparative fee and expense information, the Independent Board Members recognized that various factors such as the limited size and particular composition of the Peer Universe (including the inclusion of other Nuveen funds in the peer set); expense anomalies; changes in the funds comprising the Peer Universe from year to year; levels of reimbursement or fee waivers; the timing of information used; the differences in the type and use of leverage (with respect to closed-end funds); differences in services provided and differences in the states reflected in



the Peer Universe (with respect to state municipal funds) can impact the comparative data limiting the usefulness of the data to help make a conclusive assessment of the Funds' fees and expenses.

66 Nuveen Investments

---

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

The Board noted that the Connecticut Premium Income Fund had a slightly higher net management fee than the peer average but a net expense ratio below the peer average and the Massachusetts Premium Income Fund had a net expense ratio that was higher than the peer average but a net management fee in line with the peer average.

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

## 2. Comparisons with the Fees of Other Clients

The Board considered information regarding the fees a Fund Adviser assessed to the Nuveen funds compared to that of other clients as described in further detail below. With respect to municipal funds, such other clients of a Fund Adviser may include municipal separately managed accounts and passively managed exchange traded funds (ETFs) sub-advised by the Sub-Adviser.

The Board recognized that each Fund had an affiliated sub-adviser and therefore the overall Fund management fee can be divided into two components, the fee retained by the Adviser and the fee paid to the Sub-Adviser. The Board considered the range of advisory fee rates for retail and institutional managed accounts advised by Nuveen-affiliated sub-advisers. The Board also reviewed, among other things, the average fee the affiliated sub-advisers assessed such clients as well as the range of fee rates assessed to the different types of clients (such as retail, institutional and wrap accounts as well as non-Nuveen funds) applicable to such sub-advisers.

In reviewing the comparative information, the Board also reviewed information regarding the differences between the Funds and the other clients, including differences in services provided, investment policies, investor profiles, compliance and regulatory requirements and account sizes. The Board recognized the breadth of services necessary to operate a registered investment company (as described above) and that, in general terms, the Adviser provided the administrative and other support services to the Funds and, although the Sub-Adviser may provide some of these services, the Sub-Adviser essentially provided the portfolio management services. In general, the Board noted that higher fee levels reflected higher levels of service provided by the Fund Adviser, increased investment management complexity, greater product management requirements and higher levels of business risk or some combination of the foregoing. The Independent Board Members considered the differences in structure and operations of separately managed accounts and hedge funds from registered funds and noted that the range of day-to-day services was not generally of the breadth required for the registered funds. Many of the additional administrative services provided by the Adviser were not required for institutional clients or funds sub-advised by a Nuveen-affiliated sub-adviser that were offered by other fund groups. The Independent Board Members also recognized that the management fee rates of the foreign funds advised by the Adviser may vary due to, among other things, differences in the client base, governing bodies, operational complexities and services covered by the management fee. Given the inherent differences in the various products, particularly the extensive services provided to the Funds, the Independent Board Members believed such facts justify the different levels of fees.



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

3. Profitability of Fund Advisers

In conjunction with their review of fees, the Independent Board Members also considered the profitability of Nuveen for its advisory activities and its financial condition. The Independent Board Members reviewed, among other things, the adjusted operating margins for Nuveen for the last two calendar years, the revenues, expenses, net income (pre-tax and after-tax) and net revenue margins (pre-tax and after-tax) of Nuveen's managed fund advisory activities for the last two calendar years, the allocation methodology used by Nuveen in preparing the profitability data and a history of the adjustments to the methodology due to changes in the business over time. The Independent Board Members also reviewed the revenues, expenses, net income (pre-tax and after-tax) and revenue margin (pre-tax and post-tax) of the Adviser and, as described in further detail below, each affiliated sub-adviser for the 2014 calendar year. In reviewing the profitability data, the Independent Board Members noted the subjective nature of cost allocation methodologies used to determine profitability as other reasonable methods could also have been employed but yield different results. The Independent Board Members reviewed an analysis of the key drivers behind the changes in revenues and expenses that impacted profitability in 2014. The Independent Board Members recognized that Nuveen's net revenue margin from advisory activities for 2014 was consistent with 2013. The Independent Board Members also considered the profitability of Nuveen in comparison to the adjusted operating margins of other investment advisers with publicly available data and with comparable assets under management (based on asset size and asset composition) to Nuveen. The Independent Board Members noted that Nuveen's adjusted operating margins appeared to be reasonable in relation to such other advisers. The Independent Board Members, however, recognized the difficulty of making comparisons of profitability from fund investment advisory contracts as the information is not generally publicly available, the information for the investment advisers that was publicly available may not be representative of the industry and various other factors would impact the profitability data such as differences in services offered, business mix, expense methodology and allocations, capital structure and costs, complex size, and types of funds and other accounts managed.

The Independent Board Members noted this information supplemented the profitability information requested and received during the year and noted that two Independent Board Members served as point persons to review the profitability analysis and methodologies employed, and any changes thereto, and to keep the Board apprised of such changes during the year.

The Independent Board Members determined that Nuveen appeared to be sufficiently profitable to operate as a viable investment management firm and to honor its obligations as a sponsor of the Nuveen funds. The Independent Board Members noted the Adviser's continued expenditures to upgrade its investment technology and increase personnel and recognized the Adviser's continued commitment to its business to enhance the Adviser's capacity and capabilities in providing the services necessary to meet the needs of the Nuveen funds as they grow or change over time. The Independent Board Members also noted that the sub-advisory fees for the Nuveen funds are paid by the Adviser, however, the Board recognized that many of the sub-advisers, including the Sub-Adviser, are affiliated with Nuveen. The Independent Board Members also noted the increased resources and support available to Nuveen as well as an improved capital structure as a result of the TIAA-CREF Transaction.

With respect to the Sub-Adviser, the Independent Board Members reviewed the Sub-Adviser's revenues, expenses and revenue margins (pre- and post-tax) for its advisory activities for the calendar year ended December 31, 2014. The Independent Board Members also reviewed profitability analysis reflecting the revenues, expenses and the revenue margin (pre- and post-tax) by asset type for the Sub-Adviser for the calendar year ended December 31, 2014.

In evaluating the reasonableness of the compensation, the Independent Board Members also considered other amounts paid to a Fund Adviser by the Funds as well as indirect benefits (such as soft dollar arrangements), if any, the Fund Adviser and its affiliates received or were expected to receive that were directly attributable to the management of a

Fund. See Section E below for additional information on indirect benefits a Fund Adviser may receive as a result of its relationship with the Funds.

Based on their review, the Independent Board Members determined that the Adviser's and the Sub-Adviser's level of profitability was reasonable in light of the respective services provided.

68 Nuveen Investments

---

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

The Independent Board Members recognized that, as the assets of a particular fund or the Nuveen complex in the aggregate increase over time, economies of scale may be realized, and the Independent Board Members considered the extent to which the funds benefit from such economies of scale. Although the Independent Board Members recognized that economies of scale are difficult to measure, the Board recognized that one method to help ensure the shareholders share in these benefits is to include breakpoints in the management fee schedule reducing fee rates as asset levels grow. The Independent Board Members noted that, subject to certain exceptions, the management fees of the funds in the Nuveen complex are generally comprised of a fund-level component and complex-level component. Each component of the management fee for each Fund included breakpoints to reduce management fee rates of the Fund as the Fund grows and, as described below, as the Nuveen complex grows. The Independent Board Members noted that, in the case of closed-end funds, however, such funds may from time-to-time make additional share offerings, but the growth of their assets would occur primarily through the appreciation of such funds' investment portfolios. In addition to fund-specific breakpoint schedules which reduce the fee rates of a particular fund as its assets increase, the Independent Board Members recognized that the Adviser also passed on the benefits of economies of scale through the complex-wide fee arrangement which reduced management fee rates as assets in the fund complex reached certain levels. The complex-wide fee arrangement seeks to provide the benefits of economies of scale to fund shareholders when total fund complex assets increase, even if assets of a particular fund are unchanged or have decreased. The approach reflected the notion that some of Nuveen's costs were attributable to services provided to all its funds in the complex, and therefore all funds benefit if these costs were spread over a larger asset base. The Independent Board Members reviewed the breakpoint and complex-wide schedules and the fee reductions achieved as a result of such structures for the 2014 calendar year.

The Independent Board Members further considered that as part of the TIAA-CREF Transaction, Nuveen agreed, for a period of two years from the date of the closing of the TIAA-CREF Transaction, not to increase contractual management fees for any Nuveen fund from levels in effect at that time or scheduled to go into effect prior to the closing of the TIAA-CREF Transaction. The commitment would not limit or otherwise affect mergers or liquidations of any funds in the ordinary course.

Based on their review, the Independent Board Members concluded that the current fee structure was acceptable and reflected economies of scale to be shared with shareholders when assets under management increase.

**E. Indirect Benefits**

The Independent Board Members received and considered information regarding potential "fall out" or ancillary benefits the respective Fund Adviser or its affiliates may receive as a result of its relationship with the Funds. With respect to closed-end funds, the Independent Board Members noted any revenues received by affiliates of the Adviser for serving as co-manager in initial public offerings of new closed-end funds.

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



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

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

F. Other Considerations

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

70 Nuveen Investments

---



Notes

Nuveen Investments 71

---

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 \$230 billion as of June 30, 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)

EAN-B-0515D 9152-INV-Y-07/16

---

## ITEM 2. CODE OF ETHICS.

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

## ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

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

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

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

## ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

### Nuveen Massachusetts Premium Income Municipal Fund

The following tables show the amount of fees billed to the Fund during the Fund's last two fiscal years by KPMG LLP, the Fund's current auditor (engaged on August 7, 2014), and Ernst & Young LLP, the Fund's former auditor. The audit fees billed to the Fund for the fiscal year 2015 are the only fees that have been billed to the Fund by KPMG LLP. All other fees listed in the tables below were billed to the Fund by Ernst & Young LLP. For engagements with KPMG LLP and Ernst & Young LLP, the Audit Committee approved in advance all audit services and non-audit services that

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

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

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE FUND

Fiscal Year Ended	Audit Fees Billed to Fund 1	Audit-Related Fees Billed to Fund 2	Tax Fees Billed to Fund 3	All Other Fees Billed to Fund 4
May 31, 2015	\$22,500	\$ 0	\$0	\$0
Percentage approved pursuant to pre-approval exception	0 %	0 %	0 %	0 %
May 31, 2014	\$24,750	\$ 0	\$673	\$0
Percentage approved pursuant to pre-approval exception	0 %	0 %	0 %	0 %

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

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

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

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

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

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

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

Fiscal Year Ended	Audit-Related Fees Billed to Adviser and Affiliated Fund Service Providers	Tax Fees Billed to Adviser and Affiliated Fund Service Providers	All Other Fees Billed to Adviser and Affiliated Fund Service Providers	
May 31, 2015	\$	0 \$	0 \$	0
Percentage approved pursuant to pre-approval exception		0%	0%	0%
May 31, 2014	\$	0 \$	0 \$	0
Percentage approved pursuant to pre-approval exception		0%	0%	0%

NON-AUDIT SERVICES

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

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

Fiscal Year Ended	Total Non-Audit Fees Billed to Fund	related directly to the operations and financial reporting of the Fund)	Affiliated Fund Service Providers (all other engagements)	Total	
May 31, 2015	\$	0 \$	0 \$	0 \$	0
May 31, 2014	\$	\$	0 \$	0 \$	673
	\$	673			

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

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

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

**ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.**

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

**ITEM 6. SCHEDULE OF INVESTMENTS.**

- a) See Portfolio of Investments in Item 1.
- b) Not applicable.

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

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

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

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

Item 8(a)(1). PORTFOLIO MANAGER BIOGRAPHY

Michael Hamilton, Senior Vice President of Nuveen Asset Management, manages several municipal funds. He joined Nuveen Asset Management on January 1, 2011 in connection with Nuveen Fund Advisors acquiring a portion of the asset management business of FAF Advisors. He began working in the financial industry when he joined FAF Advisors in 1989, as a fixed-income fund manager and trader. He became a portfolio manager in 1992. He received a B.A. from Albertson’s College of Idaho and an M.B.A. from Western Washington University. He is a member of the Portland Society of Financial Analysts. Currently, he manages investments for 8 Nuveen-sponsored investment companies.

Item 8(a)(2). OTHER ACCOUNTS MANAGED BY THE PORTFOLIO MANAGER

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

	Type of Account	Number of	Assets*
Portfolio Manager	Managed	Accounts	
Michael Hamilton	Registered Investment Company	7	\$1.45 billion
	Other Pooled Investment Vehicles	0	\$0
	Other Accounts	2	\$137 million

\* Assets are as of May 31, 2015. None of the assets in these accounts are subject to an advisory fee based on performance.

POTENTIAL MATERIAL CONFLICTS OF INTEREST

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

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

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

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

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

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

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

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

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

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

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

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

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

**Long-term incentive compensation.** Certain key employees of Nuveen Investments and its affiliates, including certain portfolio managers, participate in a Long-Term Performance Plan designed to provide compensation opportunities that links a portion of each participant's compensation to Nuveen Investments' financial and operational performance. In addition, certain key employees of Nuveen Asset Management, including certain portfolio managers, have received profits interests in Nuveen Asset Management which entitle their holders to participate in the firm's growth over time.

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



Item 8(a)(4). OWNERSHIP OF NMT SECURITIES AS OF MAY 31, 2015

Name of Portfolio Manager	\$1 - None	\$10,000	\$10,001-\$50,000	\$50,001-\$100,000	\$100,001-\$500,000	\$500,001-\$1,000,000	Over \$1,000,000
Michael Hamilton	X						

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

Not applicable.

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

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

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

- (a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable because the code is posted on registrant's website at [www.nuveen.com/CEF/Shareholder/FundGovernance.aspx](http://www.nuveen.com/CEF/Shareholder/FundGovernance.aspx) and there were no amendments during the period covered by this report. (To view the code, click on Code of Conduct.)
- (a)(2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)) in the exact form set forth below:  
Ex-99.CERT Attached hereto.
- (a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons. Not applicable.

(b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed “filed” for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference. Ex-99.906 CERT attached hereto.

---

SIGNATURES

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

(Registrant) Nuveen Massachusetts Premium Income Municipal Fund

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

Kevin J. McCarthy

Vice President and Secretary

Date: August 7, 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: August 7, 2015

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller

(principal financial officer)

Date: August 7, 2015