NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND Form N-CSRS February 07, 2011

## 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 811-7484

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: November 30, 2010

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.

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSRS	
TEM 1. DEDODTE TO STOCKHOLDEDS	
TEM 1. REPORTS TO STOCKHOLDERS.	

#### INVESTMENT ADVISOR NAME CHANGE

Effective January 1, 2011, Nuveen Asset Management, the Funds' investment adviser, has changed its name to Nuveen Fund Advisors, Inc. ("Nuveen Fund Advisors"). Concurrently, Nuveen Fund Advisors has formed a wholly-owned subsidiary, Nuveen Asset Management, LLC, to house its portfolio management capabilities. Nuveen Asset Management, LLC now serves as the Funds' sub-adviser, and the Funds' portfolio managers have become employees of Nuveen Asset Management, LLC rather than Nuveen Fund Advisors. Nuveen Fund Advisors will compensate Nuveen Asset Management, LLC for the portfolio management services it provides to the Funds from the Funds' management fee, which will not change as a result of this reorganization. Nuveen Fund Advisors and Nuveen Asset Management, LLC retain the right to reallocate investment advisory responsibilities and fees between themselves in the future.

#### NUVEEN INVESTMENTS COMPLETES STRATEGIC COMBINATION WITH FAF ADVISORS

On January 3, 2011, Nuveen Investments announced the completion of the strategic combination with FAF Advisors and Nuveen Asset Management LLC, the largest investment affiliate of Nuveen Investments. As part of this transaction, U.S. Bancorp—the parent of FAF Advisors—received a 9.5% stake in Nuveen Investments as well as additional cash consideration in exchange for the long term investment business of FAF Advisors, including investment-management responsibilities for the mutual funds of the First American Funds family.

The approximately \$27 billion of mutual fund and institutional assets managed by FAF Advisors, along with the investment professionals managing these assets and most other key personnel, have become part of Nuveen Asset Management LLC. With these additions to Nuveen Asset Management LLC, this affiliate now manages more than \$100 billion of assets across a broad range of strategies from municipal and taxable fixed income to traditional and specialized equity investments.

This combination does not affect the investment objectives or strategies of the Funds in this report. Over time, Nuveen Investments expects that the combination will provide even more ways to meet the needs of investors who work with financial advisors and consultants by enhancing the multi-boutique model of Nuveen Investments, which also includes highly respected investment teams at Hyde Park, NWQ Investment Management, Santa Barbara Asset Management, Symphony Asset Management, Tradewinds Global Investors and Winslow Capital. Nuveen Investments managed approximately \$195 billion of assets as of December 31, 2010.

Chairman's Letter to Shareholders

Dear Shareholders,

The global economy recorded another year of recovery from the financial and economic crises of 2008, but many of the factors that caused the crises still weigh on the prospects for continued recovery. In the U.S., ongoing weakness in housing values is putting pressure on homeowners and mortgage lenders. Similarly, the strong earnings recovery for corporations and banks has not been translated into increased hiring or more active lending. Globally, deleveraging by private and public borrowers is inhibiting economic growth and this process is far from complete.

Encouragingly, a variety of constructive actions are being taken by governments around the world to stimulate further recovery. In the U.S., the recent passage of a stimulatory tax bill relieves some of the pressure on the Federal Reserve System to promote economic expansion through quantitative easing and offers the promise of faster economic growth. A number of European governments are undertaking programs that could significantly reduce their budget deficits. Governments across the emerging markets are implementing various steps to deal with global capital flows without undermining international trade and investment.

The success of these government actions could have an important impact on whether 2011 brings further economic recovery and financial market progress. One risk associated with the extraordinary efforts to strengthen U.S. economic growth is that the debt of the U.S. government will continue to grow to unprecedented levels. Another risk is that over time there could be upward pressures on asset values in the U.S. and abroad, because what happens in the U.S. impacts the rest of the world economy. We must hope that the progress made on the fiscal front in 2010 will continue into 2011. In this environment, your Nuveen investment team continues to seek sustainable investment opportunities and to remain alert to potential risks in a recovery still facing many headwinds. On your behalf, we monitor their activities to assure they maintain their investment disciplines.

As you will note elsewhere in this report, on January 1, 2011, Nuveen Investments completed the acquisition of FAF Advisors, Inc., the manager of the First American Funds. The acquisition adds highly respected and distinct investment teams to meet the needs of investors and their advisors and is designed to benefit all fund shareholders by creating a fund organization with the potential for further economies of scale and the ability to draw from even greater talent and expertise to meet these investor needs.

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

Sincerely,

Robert P. Bremner Chairman of the Board January 21, 2011

#### Portfolio Managers' Comments

Nuveen Connecticut Premium Income Municipal Fund (NTC)

Nuveen Connecticut Dividend Advantage Municipal Fund (NFC)

Nuveen Connecticut Dividend Advantage Municipal Fund 2 (NGK)

Nuveen Connecticut Dividend Advantage Municipal Fund 3 (NGO)

Nuveen Massachusetts Premium Income Municipal Fund (NMT)

Nuveen Massachusetts Dividend Advantage Municipal Fund (NMB)

Nuveen Insured Massachusetts Tax-Free Advantage Municipal Fund (NGX)

Nuveen Missouri Premium Income Municipal Fund (NOM)

Recently, portfolio managers Cathryn Steeves and Scott Romans discuss key investment strategies and the six-month performance of these eight Nuveen funds. Cathryn, who joined Nuveen in 1996, has managed the Connecticut and Massachusetts Funds since 2006. Scott, who has been with Nuveen since 2000, assumed portfolio management responsibility for NOM in 2003.

In January 2011, after the close of this reporting period, Michael Hamilton assumed management responsibility for the Connecticut and Massachusetts Funds and Christopher Drahn assumed responsibility for the Missouri Fund. Michael has 18 years and Christopher has 22 years of portfolio management experience.

What key strategies were used to manage these Funds during the six-month reporting period ended November 30, 2010?

During this period, the combination of strong demand and tighter supply of new tax-exempt municipal issuance continued to create favorable conditions. One reason for the decline in new tax-exempt supply was the considerable issuance of taxable municipal debt under the Build America Bond (BAB) program. These bonds, first issued in April 2009, offer municipal issuers a federal subsidy equal to 35% of a security's interest payments, providing issuers with an alternative to traditional tax-exempt debt. For the six months ended November 30, 2010, taxable Build America Bond issuance totaled \$57.5 billion, representing approximately 26% of new bonds in the municipal marketplace nationwide. In Connecticut and Massachusetts during this period, Build America Bonds accounted for 26% of municipal supply, while in Missouri, 22.5% of municipal bonds were issued as Build America Bonds. This meaningfully impacted tax-exempt supply in all three states, especially Connecticut and Missouri, where total municipal issuance was already lower than in Massachusetts. Since interest payments from Build America Bonds represent taxable income, we do not view these bonds as good investment opportunities for these Funds.

In addition, the severe decline in insured issuance made finding appropriate bonds for the insured NGX Fund more of a challenge. Through November 2010, new insured paper

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

Any reference to credit ratings for portfolio holdings denotes the highest rating assigned by a Nationally Recognized Statistical Rating Organization (NRSRO) such as Standard & Poor's, Moody's or Fitch. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below investment grade. Holdings and ratings may change over time.

Edgar Filing	: NUVEEN I	MASSACHUSET	ΓS PREMIUM	INCOME MU	NICIPAL I	FUND -	Form N	-CSRS
	<b>.</b> . — —							

accounted for less than 7% of national issuance, compared with 10% during the first eleven months of 2009 and historical levels of approximately 50%. In Massachusetts, no new insured bonds were issued during 2010, according to our research. Although NGX can invest up to 20% of its net assets in uninsured investment-grade credits rated BBB- or higher, the Fund had already reached that limit prior to this reporting period.

In this environment of constrained tax-exempt municipal bond issuance, we continued to take a bottom-up approach in attempting to discover undervalued sectors and individual credits with the potential to perform well over the long term. For the most part, all of the Funds focused on bonds with coupons of at least 5% and maturities between 20 and 30 years. During this period, the Connecticut Funds found value in health care, including bonds issued for Stamford Hospital and student loan credits. When in-state issues became especially scarce, the Connecticut Funds took advantage of their ability to invest up to 20% of their assets in out-of-state credits, buying Virgin Islands bonds and a New York hospital credit in order to keep the Funds as fully invested as possible. In the uninsured Massachusetts Funds, our purchases included higher education and port authority bonds, while NGX added insured water and sewer bonds and housing credits purchased in the secondary market and a new insured Guam issue. During this period, NOM found opportunities in the high-yield segment of the health care sector, purchasing bonds in both the primary and secondary markets. These bonds offered attractive yields and helped to replace some of the health care bonds called from our portfolio.

Some of our investment activity resulted from opportunities created by the provisions of the Build America Bond program. For example, tax-exempt supply was more plentiful in the health care and higher education sectors because, as 501(c)(3) (nonprofit) organizations, hospitals and private universities generally did not qualify for the Build America Bond program and continued to issue bonds in the tax-exempt municipal market. Bonds with proceeds earmarked for refundings, working capital, and private activities also were not covered by the Build America Bond program, and this resulted in attractive opportunities in various other sectors of the market.

The impact of the Build America Bond program also was evident in the area of longer-term issuance, as municipal issuers sought to take full advantage of the attractive financing terms offered by these bonds. Approximately 70% of Build America Bonds were issued with maturities of at least 30 years. Even though this significantly reduced the availability of tax-exempt credits with longer maturities, we continued to find good opportunities to purchase longer-term bonds for these Funds. The issuance of Build America Bonds ended on December 31, 2010.

Cash for new purchases during this period was generated primarily by the proceeds from bond calls and maturing bonds, which we worked to redeploy to keep the Funds fully invested. Although NOM sold a modest number of bonds, selling was relatively minimal, as the bonds in our portfolios generally offered higher yields than those available in the current marketplace.

As of November 30, 2010, all eight of these Funds continued to use inverse floating rate securities. We employ inverse floaters as a form of leverage for a variety of reasons, including duration management, income enhancement and total return enhancement.

An inverse floating rate security, also known as an inverse floater, is a financial instrument designed to pay long-term interest at a rate that varies inversely with a short-term interest rate index. For the Nuveen Funds, the index typically used is the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index. Inverse floaters, including those inverse floating rate securities in which the Funds invested during this reporting period, are further defined within the Notes to Financial Statements and Glossary of Terms Used in this Report sections of this report.

### How did the Funds perform?

Individual results for these Nuveen Funds, as well as relevant index and peer group information, are presented in the accompanying table.

Average Annual Total Returns on Common Share Net Asset Value\* For periods ended 11/30/10

Fund	6-Month	1-Year	5-Year	10-Year
Connecticut Funds				
NTC	1.03%	6.27%	4.64%	6.06%
NFC	0.45%	4.85%	4.83%	N/A
NGK	0.67%	5.03%	4.91%	N/A
NGO	0.80%	5.49%	4.47%	N/A
Standard & Poor's (S&P) Connecticut Municipal Bond	1.24%	3.74%	4.42%	5.08%
Index2				
Standard & Poor's (S&P) National Municipal Bond Index3	1.09%	5.06%	4.44%	5.27%
Lipper Other States Municipal Debt Funds Average4	0.78%	6.04%	4.23%	5.85%
Massachusetts Funds				
NMT	1.27%	6.26%	4.71%	5.85%
NMB	0.74%	4.95%	4.08%	N/A
Standard & Poor's (S&P) Massachusetts Municipal Bond	1.07%	4.13%	4.91%	5.50%
Index2				
Standard & Poor's (S&P) National Municipal Bond Index3	1.09%	5.06%	4.44%	5.27%
Lipper Other States Municipal Debt Funds Average4	0.78%	6.04%	4.23%	5.85%
Missouri Fund				
NOM	1.05%	6.71%	3.62%	5.62%
Standard & Poor's (S&P) Missouri Municipal Bond Index2	1.39%	5.00%	4.51%	5.41%
Standard & Poor's (S&P) National Municipal Bond Index3	1.09%	5.06%	4.44%	5.27%
Lipper Other States Municipal Debt Funds Average4	0.78%	6.04%	4.23%	5.85%
Insured Massachusetts Fund				
NGX	0.68%	4.89%	4.74%	N/A
Standard & Poor's (S&P) Massachusetts Municipal Bond	1.07%	4.13%	4.91%	5.50%
Index2				
Standard & Poor's (S&P) Insured Municipal Bond Index5	0.90%	4.84%	4.37%	5.35%
Lipper Single-State Insured Municipal Debt Funds	0.55%	6.36%	4.20%	5.62%
Average6				

For the six months ended November 30, 2010, the cumulative returns on common share net asset value (NAV) for NMT exceeded the return for the Standard & Poor's (S&P) Massachusetts Municipal Bond Index, while the remaining six non-insured Funds underperformed the return for their respective state's S&P Municipal Bond Index. NMT also exceeded the return for the Standard & Poor's (S&P) National Municipal Bond Index, NTC and NOM performed in

line with the national index and NFC, NGK, NGO and NMB trailed this index. NTC, NGO, NMT and NOM outperformed the average return for the Lipper Other States Municipal Debt Funds Average, NGK and NMB performed in line

- \* Six-month returns are cumulative; all other returns are annualized.

  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.
  - For additional information, see the individual Performance Overview for your Fund in this report.
- The Standard & Poor's (S&P) Municipal Bond Indexes for Connecticut, Massachusetts and Missouri are unleveraged, market value-weighted indexes designed to measure the performance of the tax-exempt, investment-grade municipal bond markets in Connecticut, Massachusetts and Missouri, respectively. These indexes do not reflect any initial or ongoing expenses and are not available for direct investment.
- The Standard & Poor's (S&P) National Municipal Bond Index is an unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade U.S. municipal bond market. This index does not reflect any initial or ongoing expenses and is not available for direct investment.
- The Lipper Other States Municipal Debt Funds Average is calculated using the returns of all leveraged and unleveraged closed-end funds in this category for each period as follows: 6-month, 46 funds; 1-year, 46 funds; 5-year, 46 funds; and 10-year, 20 funds. Lipper returns account for the effects of management fees and assume reinvestment of dividends, but do not reflect any applicable sales charges. The Lipper average is not available for direct investment. Shareholders should note that the performance of the Lipper Other States category represents the overall average of returns for funds from ten different states with a wide variety of municipal market conditions, making direct comparisons less meaningful.
- The Standard & Poor's (S&P) Insured Municipal Bond Index is a national unlever-aged, market value-weighted index designed to measure the performance of the insured U.S. municipal bond market. This index does not reflect any initial or ongoing expenses and is not available for direct investment.
- The Lipper Single-State Insured Municipal Debt Funds Average is calculated using the returns of all closed-end funds in this category for each period as follows: 6-month, 44 funds; 1-year, 44 funds; 5-year, 44 funds; and 10-year, 24 funds. The performance of the Lipper Single-State Insured Municipal Debt Funds Average represents the overall average of returns for funds from eight different states with a wide variety of municipal market conditions. Fund and Lipper returns assume reinvestment of dividends. Lipper returns account for the effects of management fees and assume reinvestment of dividends, but do not reflect any applicable sales charges. The Lipper average is not available for direct investment.

4	T T	T
4	Niiveen	Investments

with this Lipper average, while NFC lagged this measure. For the same period, NGX outperformed the Lipper Single-State Insured Municipal Debt Funds Average and underperformed the Standard & Poor's (S&P) Massachusetts Municipal Bond Index and the national Standard & Poor's (S&P) Insured Municipal Bond Index. Shareholders should note that the performance of the Lipper Other States Average represents the overall average of returns for funds from ten different states with a wide variety of municipal market conditions, making direct comparisons less meaningful.

Key management factors that influenced the Funds' returns during this period included duration and yield curve positioning, credit exposure and sector allocation. The use of financial leverage also factored into the Funds' performance. Leverage is discussed in more detail on page six.

During this period, municipal bonds with intermediate maturities generally outperformed other maturities, with credits at both the shortest and longest ends of the municipal yield curve posting the weakest returns. On the whole, duration and yield curve positioning were net positive contributors to the performance of all of the Funds in this report. NTC, NGK, NGO, NMB and NOM benefited from both their overweighting in the outperforming intermediate-maturity sector and their underexposure to the underperforming long part of the curve. Although NFC, NMT and NGX were underweighted in the intermediate part of the curve, this was offset to some degree by their underexposure to longer bonds, which was positive for their performance.

Credit exposure also played a role in the performance of these Funds. For the period, bonds rated AA generally performed poorly, while those rated BBB or below and non-rated bonds posted stronger returns. All of the non-insured Funds tended to be overweighted in lower-rated and non-rated bonds and underweighted in bonds rated AA, which benefited their performance for this period. In the insured NGX, the Fund's heavier weighting in non-rated bonds helped to compensate for its underexposure to bonds rated BBB and lower.

Holdings that positively contributed to the Funds' returns during this period included housing, utilities and health care bonds. In general, all of these Funds were overweighted in the housing and health care sectors relative to the overall municipal market, which was positive for their performance. NMT and NMB, in particular, received a boost from their heavier health care exposure. The positive impact of the housing and health care holdings was offset to a slight degree in all of the Funds by their underweighting of the utilities sector.

In contrast, the education and water and sewer sectors turned in relatively weak performance and zero coupon bonds trailed the municipal market by the widest margin. The transportation sector also failed to keep pace with the municipal market return for the six months. An overexposure to education credits detracted from the performance of the Connecticut and Massachusetts Funds, and NOM was negatively impacted by its holdings in the "other revenue" category, specifically tax increment financing and

community redevelopment bonds. All of the Funds were underweighted in transportation, which lessened the negative impact of this sector.

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

One important factor impacting the returns of most of these Funds relative to the comparative indexes was the Funds' use of financial leverage. The Funds use leverage because their managers believe that, over time, leveraging provides opportunities for additional income and total return for common shareholders. However, use of leverage also can expose common shareholders to additional volatility. For example, as the prices of securities held by a Fund decline, the negative impact of these valuation changes on common share net asset value and common shareholder total return is magnified by the use of leverage. Conversely, leverage may enhance common share returns during periods when the prices of securities held by a Fund generally are rising. Leverage made a positive contribution to the performance of these Funds over this reporting period.

#### RECENT DEVELOPMENTS REGARDING THE FUNDS' LEVERAGED CAPITAL STRUCTURE

Shortly after their respective inception, each of the Funds issued auction rate preferred shares (ARPS) to create financial leverage. As noted in past shareholder reports, the ARPS issued by many closed-end funds, including these Funds, have been hampered by a lack of liquidity since February 2008. Since that time, more ARPS have been submitted for sale in each of their regularly scheduled auctions than there have been offers to buy. In fact, offers to buy have been almost completely non-existent since late February 2008. This means that these auctions have "failed to clear," and that many, or all, of the ARPS shareholders who wanted to sell their shares in these auctions were unable to do so. This lack of liquidity in ARPS did not lower the credit quality of these shares, and ARPS shareholders unable to sell their shares continued to receive distributions at the "maximum rate" applicable to failed auctions, as calculated in accordance with the pre-established terms of the ARPS. In the recent market, with short-term rates at multi-generational lows, those maximum rates also have been low.

One continuing implication for common shareholders from the auction failures is that each Fund's cost of leverage likely has been incrementally higher at times than it otherwise might have been had the auctions continued to be successful. As a result, each Fund's common share earnings likely have been incrementally lower at times than they otherwise might have been.

As noted in past shareholder reports, the Nuveen funds' Board of Directors/Trustees authorized several methods that can be used separately or in combination to refinance a portion of the Nuveen funds' outstanding ARPS. Some funds have utilized tender option bonds (TOBs), also known as inverse floating rate securities, for leverage purposes. The amount of TOBs that a fund may use varies according to the composition of each fund's

O INUVECTI ITIVESTITICITE	6	Nuveen	Investments
---------------------------	---	--------	-------------

portfolio. Some funds have a greater ability to use TOBs than others. Some funds have issued Variable Rate Demand Preferred (VRDP) Shares, a floating rate form of preferred stock. Some funds have issued MuniFund Term Preferred (MTP) Shares, a fixed rate form of preferred stock with a mandatory redemption period of five years.

While all these efforts have reduced the total amount of outstanding ARPS issued by the Nuveen funds, the funds cannot provide any assurance on when the remaining outstanding ARPS might be redeemed.

During 2010, and as of the time this report was prepared, 33 Nuveen leveraged closed-end funds (excluding all of the Funds included in this report) received a demand letter from a law firm on behalf of purported holders of common shares of each such fund, alleging that Nuveen and the funds' officers and Board of Directors/ Trustees breached their fiduciary duties related to the redemption at par of the funds' ARPS. In response, the Board established an ad hoc Demand Committee consisting of certain of its disinterested and independent Board members to investigate the claims. The Demand Committee retained independent counsel to assist it in conducting an extensive investigation. Based upon its investigation, the Demand Committee found that it was not in the best interests of each fund or its shareholders to take the actions suggested in the demand letters, and recommended that the full Board reject the demands made in the demand letters. After reviewing the findings and recommendation of the Demand Committee, the full Board of each fund unanimously adopted the Demand Committee's recommendation.

Subsequently, 26 of the funds that received demand letters, were named as nominal defendants in a putative shareholder derivative action complaint captioned Safier and Smith v. Nuveen Asset Management, et al. that was filed in the Circuit Court of Cook County, Illinois, Chancery Division (the "Cook County Chancery Court") on July 27, 2010. Three additional funds were named as nominal defendants in a similar complaint captioned Curbow v. Nuveen Asset Management, et al. filed in the Cook County Chancery Court on August 12, 2010, and three additional funds were named as nominal defendants in a similar complaint captioned Beidler v. Nuveen Asset Management, et al. filed in the Cook County Chancery Court on September 21, 2010 (collectively, the "Complaints"). The Complaints, filed on behalf of purported holders of each fund's common shares, also name Nuveen Asset Management as a defendant, together with current and former Officers and interested Director/Trustees of each of the funds (together with the nominal defendants, collectively, the "Defendants"). The Complaints contain the same basic allegations contained in the demand letters. The suits seek a declaration that the Defendants have breached their fiduciary duties, an order directing the Defendants not to redeem any ARPS at their liquidation value using fund assets, indeterminate monetary damages in favor of the funds and an award of plaintiffs' costs and disbursements in pursuing the action. Nuveen Asset Management believes that the Complaints are without merit, and intends to defend vigorously against these charges.

As of November 30, 2010, the amount of ARPS redeemed by the Funds are as shown in the accompanying table.

	Auction Rate	% of Original
	Preferred Shares	Auction Rate
Fund	Redeemed	Preferred Shares
NTC	\$ 22,575,000	58.9%
NFC	\$ 19,500,000	100.0%
NGK	\$ 17,500,000	100.0%
NGO	\$ 32,000,000	100.0%
NMT	\$ 19,600,000	57.7%
NMB	\$ 15,000,000	100.0%
NGX	\$ 20,500,000	100.0%
NOM	\$ 16,000,000*	100.0%

<sup>\*</sup> Includes ARPS noticed for redemption at the end of the reporting period.

#### **MTP**

As of November 30, 2010, the following Funds have issued and outstanding MTP Shares, at liquidation value, as shown in the accompanying table.

	MTP Shares at
Fund	Liquidation Value
NTC	\$ 18,300,000
NFC	\$ 20,470,000
NGK	\$ 16,950,000
NGO	\$ 32,000,000
NMT	\$ 20,210,000
NMB	\$ 14,725,000
NGX	\$ 22,075,000
NOM	\$ 17,880,000

During the current reporting period, NOM completed the issuance of \$17.9 million of 2.10% Series 2015 MTP. The net proceeds from this offering was used to refinance the Fund's outstanding ARPS at par. The newly-issued MTP shares trade on the New York Stock Exchange (NYSE) under the symbol "NOM Pr C." MTP is a fixed-rate form of preferred stock with a mandatory redemption period, in this case, of five years. By issuing MTP, the Fund seeks to take advantage of the current historically low interest rate environment to lock in an attractive federally tax-exempt cost of leverage for a period as long as the term of the MTP. The Fund's managers believe that issuing MTP may help the Fund mitigate the risk of a significant increase in its cost of leverage should short term interest rates rise sharply in the coming years.

Subsequent to the reporting period, NTC completed the issuance of \$17.78 million of 2.55%, Series 2016 MTP. The newly issued MTP shares trade on the NYSE under the symbol "NTC Pr D." The net proceeds from this offering were used to refinance the Fund's remaining outstanding ARPS at par. Immediately following its MTP issuance, NTC noticed for redemption at par its remaining \$15.725 million ARPS outstanding using the MTP proceeds.

Subsequent to the reporting period, NMT completed the issuance of \$14.94 million of 2.75% Series 2016 MTP. The newly issued MTP shares trade on the NYSE under the symbol "NMT Pr D." The net proceeds from this offering were used to refinance the Fund's remaining outstanding ARPS at par.

(Refer to Notes to Financial Statements, Footnote 1 – General Information and Significant Accounting Policies and Footnote 4 – Fund Shares for further details on MTP shares.)

As of November 30, 2010, all 84 of the Nuveen closed-end municipal funds that had issued ARPS have redeemed at par all or a portion of these shares. These redemptions bring the total amount of Nuveen's municipal closed-end funds' ARPS redemptions to approximately \$5.8 billion of the approximately \$1.0 billion originally outstanding.

For up-to-date information, please visit the Nuveen CEF Auction Rate Preferred Resource Center at: http://www.nuveen.com/arps.

Common Share Dividend and Share Price Information

The monthly dividends of all eight Funds in this report remained stable throughout the six-month reporting period ended November 30, 2010. In addition, NOM had a dividend increase that was declared just prior to the start of this reporting period and took effect in June 2010.

All of the Funds in this report seek to pay stable dividends at rates that reflect each Fund's past results and projected future performance. During certain periods, each Fund may pay dividends at a rate that may be more or less than the amount of net investment income actually earned by the Fund during the period. If a Fund has cumulatively earned more than it has paid in dividends, it holds the excess in reserve as undistributed net investment income (UNII) as part of the Fund's NAV. Conversely, if a Fund has cumulatively paid dividends in excess of its earnings, the excess constitutes negative UNII that is likewise reflected in the Fund's NAV. Each Fund will, over time, pay all of its net investment income as dividends to shareholders. As of November 30, 2010, all eight of the Funds in this report had positive UNII balances, based upon our best estimates, for tax purposes and positive UNII balances for financial reporting purposes.

#### COMMON SHARE REPURCHASES AND SHARE PRICE INFORMATION

Since the inception of the Funds' repurchase program, the Funds have not repurchased any of their outstanding common shares.

As of November 30, 2010, the Funds' common share prices were trading at (+)premiums or (-)discounts to their common share NAVs as shown in the accompanying table.

	11/30/10	6-Month Average
Fund	(+)Premium/(-)Discount	(+)Premium/(-)Discount
NTC	-5.43%	-3.92%
NFC	-3.01%	+0.50%
NGK	-0.27%	+4.65%
NGO	-3.87%	-2.51%
NMT	+0.35%	+2.78%
NMB	+0.21%	+3.60%
NGX	-1.32%	+5.76%
NOM	+20.29%	+17.56%

NTC Nuveen Connecticut
Performance Premium Income
OVERVIEW Municipal Fund

as of November 30, 2010

Fund	Snaps	hot

Common Share Price	\$ 13.58
Common Share Net Asset Value (NAV)	\$ 14.36
Premium/(Discount) to NAV	-5.43%
Market Yield	5.21%
Taxable-Equivalent Yield1	7.62%
Net Assets Applicable to Common Shares (\$000)	\$ 77,025

# Average Annual Total Return

(Inception 5/20/93)

	On Share Price	On NAV
6-Month (Cumulative)	-0.11%	1.03%
1-Year	3.28%	6.27%
5-Year	4.03%	4.64%
10-Year	4.80%	6.06%
Portfolio Composition4		
(as a % of total investments)		
Education and Civic Organizations	25.	9%
Tax Obligation/Limited	14.	0%
Health Care	13.	3%
Tax Obligation/General	12.	4%
U.S. Guaranteed	8.	8%
Water and Sewer	8.	2%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.6%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 The Fund paid shareholders capital gains distributions in December 2009 of \$0.0041 per share.
- 4 Holdings are subject to change.

#### 12 Nuveen Investments

Housing/Single Family

Utilities

Other

6.6%

5.7%

5.1%

NFC Nuveen Connecticut
Performance Dividend Advantage
OVERVIEW Municipal Fund

as of November 30, 2010

Fund Snapshot	
Common Share Price	\$ 14.16
Common Share Net Asset Value (NAV)	\$ 14.60
Premium/(Discount) to NAV	-3.01%
Market Yield	5.42%
Taxable-Equivalent Yield1	7.92%
Net Assets Applicable to Common Shares (\$000)	\$ 37,754

# Average Annual Total Return (Inception 1/26/01)

	On Share Price	On NAV
6-Month (Cumulative)	-4.98%	0.45%
1-Year	3.90%	4.85%
5-Year	2.96%	4.83%
Since Inception	4.79%	5.79%

Portfolio Composition3	
(as a % of total investments)	
Education and Civic Organizations	23.2%
U.S. Guaranteed	17.0%
Tax Obligation/Limited	16.9%
Health Care	12.3%
Water and Sewer	8.5%
Housing/Single Family	5.9%
Tax Obligation/General	5.5%
Other	10.7%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.6%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 Holdings are subject to change.

NGK Nuveen Connecticut
Performance Dividend Advantage
OVERVIEW Municipal Fund 2

as of November 30, 2010

Fund Snapshot	
Common Share Price	\$ 14.69
Common Share Net Asset Value (NAV)	\$ 14.73
Premium/(Discount) to NAV	-0.27%
Market Yield	5.39%
Taxable-Equivalent Yield1	7.88%
Net Assets Applicable to Common Shares (\$000)	\$ 34,174

# Average Annual Total Return (Inception 3/25/02)

	On Share Price	On NAV
6-Month (Cumulative)	-6.93%	0.67%
1-Year	6.71%	5.03%
5-Year	4.11%	4.91%
Since Inception	5.40%	6.05%
Portfolio Composition3		
1 ordiono Compositions		

(as a % of total investments)	
Education and Civic Organizations	22.6%
U.S. Guaranteed	21.8%
Health Care	14.0%
Tax Obligation/Limited	9.8%
Water and Sewer	7.1%
Housing/Single Family	5.5%
Tax Obligation/General	5.3%
Utilities	5.2%
Other	8.7%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.6%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- 2 Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 Holdings are subject to change.

NGO Nuveen Connecticut
Performance Dividend Advantage
OVERVIEW Municipal Fund 3

as of November 30, 2010

Fund Snapshot	
Common Share Price	\$ 13.65
Common Share Net Asset Value (NAV)	\$ 14.20
Premium/(Discount) to NAV	-3.87%
Market Yield	5.27%
Taxable-Equivalent Yield1	7.70%
Net Assets Applicable to Common Shares (\$000)	\$ 62,016

# Average Annual Total Return (Inception 9/26/02)

	On Share Price	On NAV
6-Month (Cumulative)	-0.42%	0.80%
1-Year	7.99%	5.49%
5-Year	3.17%	4.47%
Since Inception	3.86%	4.83%
Portfolio Composition3		
(as a % of total investments)		

(as a % of total investments)	
Education and Civic Organizations	19.2%
U.S. Guaranteed	18.9%
Health Care	12.3%
Tax Obligation/Limited	11.4%
Water and Sewer	9.6%
Long-Term Care	7.6%
Tax Obligation/General	7.0%
Utilities	5.2%
Housing/Single Family	5.2%
Other	3.6%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.6%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- 2 Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 Holdings are subject to change.

NMT Nuveen Massachusetts
Performance Premium Income
OVERVIEW Municipal Fund

as of November 30, 2010

21.7% 16.8%

Fund Snapshot	
Common Share Price	\$ 14.33
Common Share Net Asset Value (NAV)	\$ 14.28
Premium/(Discount) to NAV	0.35%
Market Yield	5.44%
Taxable-Equivalent Yield1	7.98%
Net Assets Applicable to Common Shares (\$000)	\$ 68,190

# Average Annual Total Return (Inception 3/18/93)

	On Share Price	On NAV
6-Month (Cumulative)	-1.44%	1.27%
1-Year	10.39%	6.26%
5-Year	2.84%	4.71%
10-Year	5.53%	5.85%
Portfolio Compositions		

(as a % of total investments)
Education and Civic Organizations
Health Care
Tax Obligation/General

Tax Obligation/General	11.2%
U.S. Guaranteed	11.0%
Tax Obligation/Limited	9.3%
Water and Sewer	7.9%
Transportation	7.2%
Other	14.9%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.8%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 Holdings are subject to change.

NMB Nuveen Massachusetts
Performance Dividend Advantage
OVERVIEW Municipal Fund

as of November 30, 2010

Fund Snapshot	
Common Share Price	\$ 14.11
Common Share Net Asset Value (NAV)	\$ 14.08
Premium/(Discount) to NAV	0.21%
Market Yield	5.87%
Taxable-Equivalent Yield1	8.61%
Net Assets Applicable to Common Shares (\$000)	\$ 27,663

# Average Annual Total Return (Inception 1/30/01)

	On Share Price	On NAV
6-Month (Cumulative)	2.96%	0.74%
1-Year	3.89%	4.95%
5-Year	2.70%	4.08%
Since Inception	5.11%	5.79%

### Portfolio Composition4

(as a % of total investments) Education and Civic Organiz

Education and Civic Organizations	29.8%
Health Care	18.0%
U.S. Guaranteed	11.0%
Tax Obligation/Limited	7.7%
Housing/Multifamily	7.6%
Water and Sewer	5.8%
Long-Term Care	5.7%
Other	14.4%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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 31.8%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- 2 Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 The Fund paid shareholders net ordinary income distributions in December 2009 of \$0.0283 per share.
- 4 Holdings are subject to change.

NGX Nuveen Insured

Fund Snapshot

Performance Massachusetts Tax-Free OVERVIEW Advantage Municipal Fund

as of November 30, 2010

rund Snapsnot		
Common Share Price	\$ 1	4.25
Common Share Net Asset Value (NAV)	\$ 1	4.44
Premium/(Discount) to NAV	-	1.32%
Market Yield		5.31%
Taxable-Equivalent Yield3		7.79%
Net Assets Applicable to Common Shares (\$000)	\$ 39	,384
Average Annual Total Return		
(Inception 11/21/02)		
	On Share Price	On NAV
6-Month (Cumulative)	-7.47%	0.68%
1-Year	1.58%	4.89%
5-Year	3.32%	4.74%
Since Inception	4.41%	5.27%
Portfolio Compositions		
(as a % of total investments)		
U.S. Guaranteed	2	2.6%
Education and Civic Organizations	1	6.7%
Water and Sewer	1	2.1%
Tax Obligation/Limited	1	1.4%
Health Care	1	0.8%
Tax Obligation/General		8.2%
Housing/Multifamily		7.3%
Other	1	0.9%
Insurers5		
(as a % of total Insured investments)		
NPFG4	3	5.1%
AMBAC	2	20.9%
FGIC	1	8.0%
AGM	1	1.0%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

**AGC** 

**SYNCORA** 

9.3%

5.7%

The Fund intends to invest at least 80% of its managed assets in municipal securities that are covered by insurance guaranteeing the timely payment of principal and interest. See Notes to Financial Statements, Footnote 1 – General Information and Significant Accounting Policies, Insurance, for more information. At the end of the reporting period, 83% of the Fund's total investments are invested in Insured Securities.

Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.

- 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 31.8%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- 4 MBIA's public finance subsidiary.
- 5 Holdings are subject to change.

NOM Nuveen Missouri
Performance Premium Income
OVERVIEW Municipal Fund

as of November 30, 2010

Fund Snapshot
---------------

Common Share Price	\$ 16.01
Common Share Net Asset Value (NAV)	\$ 13.31
Premium/(Discount) to NAV	20.29%
Market Yield	4.87%
Taxable-Equivalent Yield1	7.19%
Net Assets Applicable to Common Shares (\$000)	\$ 30,836

# Average Annual Total Return

(Inception 5/20/93)

	On Share Price	On NAV
6-Month (Cumulative)	-0.51%	1.05%
1-Year	20.92%	6.71%
5-Year	3.55%	3.62%
10-Year	7.51%	5.62%

### Portfolio Composition3

(as a % of total investments)

19.9%
19.3%
14.0%
13.6%
11.0%
6.3%
5.3%
10.6%

Refer to the Glossary of Terms used in this Report for further definition of the terms used within this Fund's Performance Overview page.

- 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%. When comparing this Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.
- Ratings shown are the highest of Standard & Poor's Group, Moody's Investor Service, Inc. or Fitch, Inc. AAA includes bonds with an implied AAA rating since they are backed by U.S. Government or agency securities. AAA, AA, A and BBB ratings are investment grade; BB, B, CCC, CC, C and D ratings are below-investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- 3 Holdings are subject to change.

NTC Shareholder Meeting Report NFC

NGK

The annual meeting of shareholders was held in the offices of Nuveen Investments on November 16, 2010; at this meeting the shareholders were asked to vote on the election of Board Members, the elimination of Fundamental Investment Policies and the approval of new Fundamental Investment Policies. The meeting for NOM was subsequently adjourned to January 6, 2011.

	NTC		NFC		NGK	
	Common		Common		Common	
	and		and		and	
	Preferred	Preferred	Preferred	Preferred	Preferred	Preferred
	shares	shares	shares	shares	shares	shares
	voting	voting	voting	voting	voting	voting
	together	together	together	together	together	together
	as a class	as a class	as a class	as a class	as a class	as a class
To approve the elimination of the Fund's fundamental policy relating to investments in municipal securities						
and below investment						
grade securities.						
For	_	_	_	_	_	_
Against		<u>—</u>	<u>—</u>	<u> </u>	<u>—</u>	_
Abstain	_	_	_	_	_	_
Broker Non-Votes Total	<del></del>	<del></del>	<del></del>	<del>_</del>	<del></del>	_
	<del>_</del>	<del></del>	<del>_</del>	<del>_</del>	<del>_</del>	
To approve the new fundamental policy relating to investments in municipal securities for the Fund.						
For	_	_	_	_	_	
Against	_	_		_		
Abstain	_	<u> </u>	_	_	_	_
Broker Non-Votes	_	_	_	_	_	_ _
Total	<u>—</u>	<del></del>	<del>_</del>	<del>-</del>	<del>_</del>	
To approve the elimination of the fundamental policy prohibiting investment in other investment companies.						
For	_	_	_	_	_	
Against	<u>—</u>					
Abstain	<u>—</u>	<u>—</u>	<u> </u>	<u> </u>	<u> </u>	_
Broker Non-Votes	_	_				
Total	_	_	<u> </u>	_	<u> </u>	_

To approve the elimination of the fundamental policy relating to derivatives						
and short sales.						
For	_	<del>_</del>	<del></del>	<del>_</del>	<del>-</del>	_
Against	_	_	<u> </u>	_	_	_
Abstain	<del>-</del>	_	_	_	_	_
Broker Non-Votes	_	_	_	_	_	_
Total	<del></del>	_	_	<del>_</del>	_	
To approve the elimination of the fundamental policy relating to						
commodities.						
For	_	_	_	_	_	_
Against	<u>—</u>	<u> </u>	<u> </u>	_	<u> </u>	_
Abstain	_	_	_	_	_	_
Broker Non-Votes	<u>—</u>	_	_	_	_	
Total	_	_	_	<u>—</u>	_	
To approve the new fundamental policy relating to commodities.						
For	_	<del>_</del>	<del></del>	<del>_</del>	<del>-</del>	_
Against	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Abstain	<del>_</del>	<u> </u>	_	_	<del>_</del>	
Broker Non-Votes	<del>_</del>	_	_	_	_	_
Total	<u> </u>	<u>—</u>	<u>—</u>	<u> </u>	_	_

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

	NTC NFO		°C	NGK		
	Common		Common		Common	
	and		and		and	
	Preferred	Preferred	Preferred	Preferred	Preferred	Preferred
	shares	shares	shares	shares	shares	shares
	voting	voting	voting	voting	voting	voting
	together	together	together	together	together	together
	as a class	as a class	as a class	as a class	as a class	as a class
Approval of the Board						
Members was reached						
as follows:						
William C. Hunter		1 = 01 00 6		1 (12 112		4 400 00 7
For	_	1,701,826	_	1,643,413	_	1,493,325
Withhold		2,204		66,991	_	2,100
Total	_	1,704,030	<del>_</del>	1,710,404	_	1,495,425
William J. Schneider						
For	_	1,701,826	_	1,643,413	_	1,493,325
Withhold	_	2,204	_	66,991		2,100
Total	_	1,704,030	_	1,710,404	_	1,495,425
Judith M. Stockdale						
For	6,564,442	<u> </u>	- 4,017,538	_	3,647,151	<u> </u>
Withhold	155,787		- 163,161		81,255	_
Total	6,720,229	<u> </u>	- 4,180,699			<u> </u>
Carole E. Stone						
For	6,570,131	_	- 4,019,238	_	3,649,651	
Withhold	150,098		- 161,461		78,755	
Total	6,720,229	_	- 4,180,699	_	3,728,406	

NGO Shareholder Meeting Report (continued)
NMT
NMB

To approve the elimination of the Fund's fundamental	NGO Common and Preferred shares voting together as a class	Preferred shares voting together as a class	NMT Common and Preferred shares voting together as a class	Preferred shares voting together as a class	NMI Common and Preferred shares voting together as a class	Preferred shares voting together as a class
policy relating to investments in municipal securities and below investment grade securities.						
For	_	_	_	_	_	_
Against	<u> </u>	_	_	_	<u> </u>	_
Abstain	<del>-</del>	_	_	_	_	_
Broker Non-Votes	<u> </u>	_	_	_	<u> </u>	_
Total	<del>_</del>	_	_	_	<del>-</del>	_
To approve the new fundamental policy relating to investments						
in municipal securities for the Fund.						
For	_	_	_	_	_	
Against			_			_
Abstain	_	_	_	_	_	
Broker Non-Votes		_	_	_		_
Total	_	_	_	_		
To approve the elimination of the fundamental policy prohibiting investment in other investment companies.						
For	<del>-</del>	_	_	_	_	_
Against		_		_		
Abstain		<u> </u>	<u>—</u>	_	<u>—</u>	
Broker Non-Votes	_	_	_	_	_	
Total	<u>—</u>	_	_		_	
To approve the elimination of the fundamental policy						

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

relating to derivatives						
and short sales.						
For	_	_	_	_	_	
Against	_					
Abstain	_	_	_	_	_	_
Broker Non-Votes	_					
Total	_	_	_	_	_	_
To approve the						
elimination of the						
fundamental policy						
relating to commodities.						
For	_	_	_	_	_	
Against	_	_		_	_	
Abstain	_	_	_	_	_	
Broker Non-Votes	_					
Total	_	_	_	_	_	_
To approve the new						
fundamental policy						
relating to commodities.						
For	_	_	<u>—</u>	_	<u>—</u>	
Against	<u>—</u>	_		_		
Abstain	_	_	<u>—</u>	_	<u>—</u>	
Broker Non-Votes	_	_		_		
Total	_	_	<u>—</u>	_	<u>—</u>	
22 Nuveen Investments						

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

	NGO NMT		ΙΤ	NMB		
	Common		Common		Common	
	and		and		and	
	Preferred	Preferred	Preferred	Preferred	Preferred	Preferred
	shares	shares	shares	shares	shares	shares
	voting	voting	voting	voting	voting	voting
	together	together	together	together	together	together
	as a class	as a class	as a class	as a class	as a class	as a class
Approval of the Board Members was reached						
as follows:						
William C. Hunter						
For	_	2,946,120	_	1,904,421	_	1,426,148
Withhold	_	2,000	_	7,650	_	
Total	_	2,948,120	_	1,912,071	_	1,426,148
William J. Schneider						
For	_	2,946,120	_	1,904,421	_	1,426,148
Withhold	_	2,000	_	7,650	_	
Total	_	2,948,120	_	1,912,071	_	1,426,148
Judith M. Stockdale						
For	6,884,664	_	- 6,372,919	_	- 3,270,396	_
Withhold	148,425	_	92,814	_	- 33,092	_
Total	7,033,089	_	- 6,465,733	_	- 3,303,488	_
Carole E. Stone						
For	6,887,964	_	- 6,378,358	_	- 3,271,739	_
Withhold	145,125	_	87,375	_	- 31,749	_
Total	7,033,089	_	- 6,465,733	_	- 3,303,488	_

# NGX Shareholder Meeting Report (continued) NOM

	NGX	-		NOM
	Common	•	Common	110111
	and		and	
	Preferred	Preferred	Preferred	Preferred
	shares	shares	shares	shares
	voting	voting	voting	voting
	together	together	together	together
	as a class	as a class	as a class	as a class
To approve the elimination of the Fund's fundamental policy relating to investments in municipal securities and below investment grade securities.				
For	_	_	- 1,184,693	473
Against		_	- 357,437	5
Abstain	_	_	25,656	
Broker Non-Votes	_	_	199,217	_
Total	_	_	- 1,767,003	478
To approve the new fundamental policy relating to investments in municipal securities for the Fund.				
For	_	_	- 1,189,274	473
Against	_		- 352,931	5
Abstain	_	_	25,581	_
Broker Non-Votes	_	_	- 199,217	_
Total	_	_	- 1,767,003	478
To approve the elimination of the fundamental policy prohibiting investment in other investment companies.				
For	_	_	- 1,187,943	473
Against	_		354,192	5
Abstain	_	_	25,651	_
Broker Non-Votes	_	_	- 199,217	_
Total	_	_	- 1,767,003	478
To approve the elimination of the fundamental policy relating to derivatives and short sales.				
For	<u>—</u>	_	- 1,175,820	473
Against	_	_	- 352,105	5
Abstain	<del>_</del>	_	- 39,861	_
Broker Non-Votes	_	_	- 199,217	
Total	<del>_</del>	_	- 1,767,003	478
To approve the elimination of the fundamental policy relating to commodities.				
For	_	_	- 1,441,507	473
Against		_	- 81,331	5
Abstain	_	_	- 44,948	_
Broker Non-Votes	_		- 199,217	_

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

_	— 1,767,003	478
_	— 1,442,477	473
	<b>—</b> 79,931	5
_	<b>—</b> 45,378	_
	— 199,217	_
<del></del>	— 1,767,003	478
		1,442,477 - 79,931 - 45,378 - 199,217

	NG	X	NO:	M
	Common		Common	
	and		and	
	Preferred	Preferred	Preferred	Preferred
	shares	shares	shares	shares
	voting	voting	voting	voting
	together	together	together	together
	as a class	as a class	as a class	as a class
Approval of the Board Members was reached as				
follows:				
William C. Hunter				
For	_	1,985,869	_	451
Withhold	_	118,276		27
Total	_	2,104,145	_	478
William J. Schneider				
For	_	1,985,869	_	451
Withhold	_	118,276		27
Total	_	2,104,145	<u>—</u>	478
Judith M. Stockdale				
For	4,533,719	<u> </u>	1,665,698	
Withhold	184,185		101,305	_
Total	4,717,904		1,767,003	
Carole E. Stone				
For	4,538,746	<u> </u>	1,674,534	
Withhold	179,158		92,469	_
Total	4,717,904		1,767,003	

### Nuveen Connecticut Premium Income Municipal Fund

NTC Portfolio of Investments

November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Consumer Staples – 1.6% (1.1% of Total			
Φ 1.200	Investments)	5/10 · 100 00	₽₽₽Ф	1.061.001
\$ 1,300	Puerto Rico, The Children's Trust Fund, Tobacco	5/12 at 100.00	BBB\$	1,261,221
	Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33			
	Education and Civic Organizations – 38.9%			
	(25.9% of Total Investments)			
925	Connecticut Health and Educational Facilities	7/13 at 100.00	A	925,629
	Authority, Revenue Bonds, Brunswick School,			
	Series 2003B, 5.000%, 7/01/33 – NPFG Insured			
500	Connecticut Health and Educational Facilities	7/16 at 100.00	N/R	446,370
	Authority, Revenue Bonds, Canterbury School,			
205	Series 2006B, 5.000%, 7/01/36 – RAAI Insured	7/17 / 100 00	N/D	207.267
305	Connecticut Health and Educational Facilities	7/17 at 100.00	N/R	287,267
	Authority, Revenue Bonds, Chase Collegiate School, Series 2007A, 5.000%, 7/01/27 – RAAI			
	Insured			
1,000	Connecticut Health and Educational Facilities	7/20 at 100.00	A-	1,002,980
,	Authority, Revenue Bonds, Fairfield University,			, ,
	Series 2010-O, 5.000%, 7/01/40			
750	Connecticut Health and Educational Facilities	1/11 at 100.50	Baa1	755,798
	Authority, Revenue Bonds, Horace Bushnell			
	Memorial Hall, Series 1999A, 5.625%, 7/01/29 –			
000	NPFG Insured	N. O. (C.11)	4.0	015 702
800	Connecticut Health and Educational Facilities	No Opt. Call	A2	915,792
	Authority, Revenue Bonds, Loomis Chaffee School, Series 2005F, 5.250%, 7/01/19 – AMBAC			
	Insured			
1,000	Connecticut Health and Educational Facilities	7/16 at 100.00	A-	1,005,760
,	Authority, Revenue Bonds, Quinnipiac			, ,
	University, Series 2006H, 5.000%, 7/01/36 –			
	AMBAC Insured			
1,595	Connecticut Health and Educational Facilities	7/17 at 100.00	A	1,649,150
	Authority, Revenue Bonds, Quinnipiac			
	University, Series 2007-I, 5.000%, 7/01/25 –			
270	NPFG Insured Connecticut Health and Educational Facilities	7/17 at 100.00	N/R	252,852
210	Authority, Revenue Bonds, Renbrook School,	//1/ at 100.00	IN/IX	232,632
	Series 2007A, 5.000%, 7/01/37 – AMBAC			
	Insured			
1,375	Connecticut Health and Educational Facilities	7/14 at 100.00	A+	1,458,765
	Authority, Revenue Bonds, Trinity College,			

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

	Carias 2004H 5 0000/ 7/01/21 NDDC I			
2,000	Series 2004H, 5.000%, 7/01/21 – NPFG Insured Connecticut Health and Educational Facilities Authority, Revenue Bonds, University of Hartford, Series 2002E, 5.250%, 7/01/32 – RAAI Insured	7/12 at 101.00	BBB-	1,865,440
1,050	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	BBB-	940,065
800	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/35	7/20 at 100.00	AA	824,864
1,500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2003X-1, 5.000%, 7/01/42 (UB)	7/13 at 100.00	AAA	1,524,840
3,550	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	3,678,368
6,150	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-3, 5.050%, 7/01/42 (UB)	7/17 at 100.00	AAA	6,424,475
245	Connecticut Higher Education Supplemental Loan Authority, Revenue Bonds, Family Education Loan Program, Series 1999A, 6.000%, 11/15/18 – AMBAC Insured (Alternative Minimum Tax)	5/11 at 101.00	AAA	247,857
610	Connecticut Higher Education Supplemental Loan Authority, Revenue Bonds, Family Education Loan Program, Series 2001A, 5.250%, 11/15/18 – NPFG Insured (Alternative Minimum Tax)	11/11 at 100.00	Aa2	617,881
1,000	University of Connecticut, General Obligation Bonds, Series 2004A, 5.000%, 1/15/18 – NPFG Insured	1/14 at 100.00	AA	1,080,310
1,220	University of Connecticut, General Obligation Bonds, Series 2005A, 5.000%, 2/15/17 – AGM Insured	2/15 at 100.00	AA+	1,383,553
685	University of Connecticut, General Obligation Bonds, Series 2006A, 5.000%, 2/15/23 – FGIC Insured	2/16 at 100.00	AA	736,875
535	University of Connecticut, General Obligation Bonds, Series 2010A, 5.000%, 2/15/28	2/20 at 100.00	AA	578,624
225	University of Connecticut, Student Fee Revenue Bonds, Refunding Series 2010A, 5.000%, 11/15/27	11/19 at 100.00	Aa2	244,179
1,000	University of Connecticut, Student Fee Revenue Refunding Bonds, Series 2002A, 5.250%, 11/15/19 – FGIC Insured	11/12 at 101.00	Aa2	1,082,940
29,090	Total Education and Civic Organizations			29,930,634

Principal		Optional Call	D :: (2)	X7.1
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Health Care – 20.0% (13.3% of Total Investments)			
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Bristol Hospital, Series 2002B:			
\$ 500	5.500%, 7/01/21 – RAAI Insured	7/12 at 101.00	N/R\$	474,955
700	5.500%, 7/01/32 – RAAI Insured	7/12 at 101.00	N/R	632,079
645	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Eastern Connecticut Health Network, Series 2000A, 6.000%, 7/01/25 – RAAI Insured	7/11 at 100.00	N/R	644,336
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Griffin Hospital, Series 2005B:			
800	5.000%, 7/01/20 – RAAI Insured	7/15 at 100.00	N/R	789,192
500	5.000%, 7/01/23 – RAAI Insured	7/15 at 100.00	N/R	470,980
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hospital For Special Care, Series 2007C:			
385	5.250%, 7/01/32 – RAAI Insured	7/17 at 100.00	BBB-	354,212
150	5.250%, 7/01/37 – RAAI Insured	7/17 at 100.00	BBB-	134,771
2,620	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Middlesex Hospital, Series 2006, 5.000%, 7/01/32 – AGM Insured	7/16 at 100.00	Aa3	2,628,122
400	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Stamford Hospital, Series 2010-I, 5.000%, 7/01/30	7/20 at 10.00	A	404,540
1,395	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Hospital, Series 2006J-1, 5.000%, 7/01/31 – AMBAC Insured	7/16 at 100.00	Aa3	1,405,407
3,000	Connecticut Health and Educational Facilities Authority, Revenue Refunding Bonds, Middlesex Health Services, Series 1997H, 5.125%, 7/01/27 – NPFG Insured	1/11 at 100.00	A2	2,865,900
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Series 2010A, 5.000%, 11/15/40	11/19 at 100.00	Aa1	1,012,950
350	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Catholic Health East Series 2010, 4.750%, 11/15/29	11/20 at 100.00	A1	344,407
3,050	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	Aa2	3,224,002
15,495	Total Health Care			15,385,853

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

	Housing/Multifamily – 1.2% (0.8% of Total Investments)			
960	Connecticut Housing Finance Authority, Multifamily Housing Mortgage Finance Program Bonds, Series 2006G-2, 4.800%, 11/15/27 (Alternative Minimum Tax)	11/15 at 100.00	AAA	957,110
	Housing/Single Family – 9.9% (6.6% of Total Investments)			
	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2001C:			
1,000	5.300%, 11/15/33 (Alternative Minimum Tax)	5/11 at 100.00	AAA	999,990
500	5.450%, 11/15/43 (Alternative Minimum Tax)	5/11 at 100.00	AAA	500,020
1,675	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2004-A5, 5.050%, 11/15/34	5/13 at 100.00	AAA	1,696,172
	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006-A1:			
205	4.700%, 11/15/26 (Alternative Minimum Tax)	11/15 at 100.00	AAA	202,300
220	4.800%, 11/15/31 (Alternative Minimum Tax)	11/15 at 100.00	AAA	213,765
2,045	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006D, 4.650%, 11/15/27	5/16 at 100.00	AAA	2,051,012
2,000	Connecticut Housing Finance Authority, Single Family Housing Mortgage Finance Program Bonds, Series 2010-A2, 4.500%, 11/15/30	11/19 at 100.00	AAA	1,989,540
7,645	Total Housing/Single Family			7,652,799
	Long-Term Care – 3.7% (2.5% of Total Investments)			
320	Connecticut Development Authority, First Mortgage Gross Revenue Refunding Healthcare Bonds, Church Homes Inc. – Congregational Avery Heights, Series 1997, 5.700%, 4/01/12	4/11 at 100.00	BBB-	320,483
540	Connecticut Development Authority, First Mortgage Gross Revenue Refunding Healthcare Bonds, Connecticut Baptist Homes Inc., Series 1999, 5.500%, 9/01/15 – RAAI Insured	3/11 at 101.00	BBB-	544,509

## Nuveen Connecticut Premium Income Municipal Fund (continued)

NTC Portfolio of Investments November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Long-Term Care (continued)			
	Connecticut Development Authority, Revenue			
	Refunding Bonds, Duncaster Inc., Series 1999A:			
\$ 1,000	5.250%, 8/01/19 – RAAI Insured	2/11 at 101.00	BBB\$	1,007,460
1,000	5.375%, 8/01/24 – RAAI Insured	2/11 at 101.00	BBB	1,002,040
2,860	Total Long-Term Care			2,874,492
	Tax Obligation/General – 18.7% (12.4% of Total Investments)			
750	Bridgeport, Connecticut, General Obligation Refunding Bonds, Series 2002A, 5.375%, 8/15/19 – FGIC Insured	8/12 at 100.00	A1	776,153
1,110	Connecticut State, General Obligation Bonds, Series 2004C, 5.000%, 4/01/23 – FGIC Insured	4/14 at 100.00	AA	1,187,001
2,000	Connecticut State, General Obligation Bonds, Series 2006A, 4.750%, 12/15/24	12/16 at 100.00	AA	2,121,180
1,300	Connecticut State, General Obligation Bonds, Series 2006C, 5.000%, 6/01/23 – AGM Insured	6/16 at 100.00	AA+	1,398,046
500	Connecticut State, General Obligation Bonds, Series 2006E, 5.000%, 12/15/20	12/16 at 100.00	AA	561,365
	Hartford, Connecticut, General Obligation Bonds, Series 2005A:			
775	5.000%, 8/01/20 – AGM Insured	8/15 at 100.00	AA+	841,472
525	4.375%, 8/01/24 – AGM Insured	8/15 at 100.00	AA+	534,560
500	New Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 11/01/17 – AMBAC Insured	11/16 at 100.00	A1	560,420
500	North Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 7/15/24	No Opt. Call	Aa1	579,525
1,860	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/20 – NPFG Insured	No Opt. Call	A	1,983,318
1,420	Regional School District 16, Connecticut, General Obligation Bonds, Series 2003, 5.000%, 3/15/16 – AMBAC Insured	3/13 at 101.00	A1	1,543,554
	Suffield, Connecticut, General Obligation Bonds, Series 2005:			
465	5.000%, 6/15/17	No Opt. Call	AA+	552,959
460	5.000%, 6/15/19	No Opt. Call	AA+	546,899
1,000	5.000%, 6/15/21	No Opt. Call	AA+	1,178,500
13,165	Total Tax Obligation/General			14,364,952
	Tax Obligation/Limited – 21.1% (14.0% of Total Investments)			
	Connecticut Health and Educational Facilities Authority, Child Care Facilities Program			

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

	Revenue Bonds, Series 2006F:			
1,300	5.000%, 7/01/31 – AGC Insured	7/16 at 100.00	AA+	1,330,771
1,000	5.000%, 7/01/31 – AGC Insured	7/16 at 100.00	AA+	1,013,810
1,945	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Child Care Facilities Program, Series 1999C, 5.625%, 7/01/29 – AMBAC Insured	1/11 at 101.00	N/R	1,946,342
500	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2003B, 5.000%, 1/01/23 – FGIC Insured	1/14 at 100.00	AA	534,130
1,750	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Revenue Bonds, Series 2007A, 5.000%, 8/01/27 – AMBAC Insured	8/17 at 100.00	AA	1,858,308
1,100	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	1,152,954
	Puerto Rico Infrastructure Financing Authority, Special Tax Revenue Bonds, Series 2005A:			
960	0.000%, 7/01/32 – FGIC Insured	No Opt. Call	A3	236,534
2,615	0.000%, 7/01/33 – FGIC Insured	No Opt. Call	A3	596,482
2,000	Puerto Rico Municipal Finance Agency, Series 2002A, 5.250%, 8/01/21 – AGM Insured	8/12 at 100.00	AA+	2,075,300
2,400	Puerto Rico Municipal Finance Agency, Series 2005C, 5.000%, 8/01/16 – AGM Insured	8/15 at 100.00	AA+	2,579,736
975	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010A, 5.375%, 8/01/39	2/20 at 100.00	A+	979,475
1,000	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Series 2003, 5.250%, 10/01/19 – AGM Insured	10/14 at 100.00	AA+	1,066,700
895	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	879,928
18,440	Total Tax Obligation/Limited			16,250,470

Principal	Description (1)	Optional Call	Datings (2)	Value
Amount (000)	Description (1) Transportation – 1.0% (0.7% of Total Investments)	Provisions (2)	Ratings (3)	value
\$ 750	Connecticut, General Airport Revenue Bonds, Bradley International Airport, Series 2001A, 5.125%, 10/01/26 – NPFG Insured (Alternative Minimum Tax)	4/11 at 101.00	A\$	753,405
	U.S. Guaranteed – 13.3% (8.8% of Total Investments) (4)			
650	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Loomis Chaffee School, Series 2001D, 5.500%, 7/01/23 (Pre-refunded 7/01/11)	7/11 at 101.00	N/R (4)	676,208
40	Connecticut, General Obligation Bonds, Series 1993E, 6.000%, 3/15/12 (ETM)	No Opt. Call	AA (4)	42,865
1,500	Connecticut, General Obligation Bonds, Series 2002B, 5.500%, 6/15/21 (Pre-refunded 6/15/12)	6/12 at 100.00	AA (4)	1,615,815
	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2002B:			
2,000	5.000%, 12/01/20 (Pre-refunded 12/01/12) – AMBAC Insured	12/12 at 100.00	AA (4)	2,173,720
1,000	5.000%, 12/01/21 (Pre-refunded 12/01/12) – AMBAC Insured	12/12 at 100.00	AA (4)	1,086,860
600	Guam Economic Development Authority, Tobacco Settlement Asset-Backed Bonds, Series 2001B, 5.500%, 5/15/41 (Pre-refunded 5/15/11)	5/11 at 100.00	N/R (4)	613,800
1,100	University of Connecticut, General Obligation Bonds, Series 2003A, 5.125%, 2/15/21 (Pre-refunded 2/15/13) – NPFG Insured	2/13 at 100.00	AA (4)	1,207,745
1,000	Waterbury, Connecticut, General Obligation Bonds, Series 2002A, 5.375%, 4/01/17 (Pre-refunded 4/01/12) – AGM Insured	4/12 at 100.00	AA+ (4)	1,062,680
1,500	West Hartford, Connecticut, General Obligation Bonds, Series 2005B, 5.000%, 10/01/18 (Pre-refunded 10/01/15)	10/15 at 100.00	AAA	1,736,400
9,390	Total U.S. Guaranteed Utilities – 8.5% (5.7% of Total Investments)			10,216,093
1,150	Bristol Resource Recovery Facility Operating Committee, Connecticut, Solid Waste Revenue Bonds, Covanta Bristol Inc., Series 2005, 5.000%, 7/01/12 – AMBAC Insured	No Opt. Call	AA	1,221,542
1,000	Connecticut Development Authority, Pollution Control Revenue Refunding Bonds, Connecticut Light and Power Company, Series 1993A, 5.850%, 9/01/28	4/11 at 101.00	Baa1	1,010,440
1,070		11/12 at 100.00	Baa1	1,054,100

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

1,750	Connecticut Development Authority, Solid Waste Disposal Facilities Revenue Bonds, PSEG Power LLC Project, Series 2007A, 5.750%, 11/01/37 (Alternative Minimum Tax) Connecticut Resource Recovery Authority,	12/11 at 102.00	Bal	1,726,270
	Revenue Bonds, American Ref-Fuel Company of Southeastern Connecticut LP, Series 1998A-I, 5.500%, 11/15/15 (Alternative Minimum Tax)			
	Eastern Connecticut Resource Recovery Authority, Solid Waste Revenue Bonds, Wheelabrator Lisbon Project, Series 1993A:			
260	5.500%, 1/01/14 (Alternative Minimum Tax)	1/11 at 100.00	BBB	260,738
1,290	5.500%, 1/01/20 (Alternative Minimum Tax)	1/11 at 100.00	BBB	1,290,232
6,520	Total Utilities			6,563,322
	Water and Sewer – 12.3% (8.2% of Total Investments)			
500	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	440,075
1,185	Connecticut, State Revolving Fund General Revenue Bonds, Series 2003A, 5.000%, 10/01/16	10/13 at 100.00	AAA	1,307,624
	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater			
	System Revenue Bonds, Series 2005A:			
1,520	5.000%, 11/15/30 – NPFG Insured	11/15 at 100.00	A1	1,543,286
2,260	5.000%, 8/15/35 – NPFG Insured	11/15 at 100.00	A1	2,268,814
725	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.625%, 7/01/40	7/20 at 100.00	Ba2	681,718
	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Eighteenth Series 2003A:			
1,000	5.000%, 8/01/20 – NPFG Insured	8/13 at 100.00	Aa3	1,040,710
1,075	5.000%, 8/01/33 – NPFG Insured	8/13 at 100.00	Aa3	1,084,277

Nuveen Connecticut Premium Income Municipal Fund (continued)

NTC Portfolio of Investments November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 1,100	Stamford, Connecticut, Water Pollution Control	11/13 at 100.00	AA+\$	1,139,677
	System and Facility Revenue Bonds, Series			
	2003A, 5.000%, 11/15/32			
9,365	Total Water and Sewer			9,506,181
\$ 114,980	Total Investments (cost \$114,202,210) – 150.2%			115,716,532
	Floating Rate Obligations – (10.3)%			(7,965,000)
	MuniFund Term Preferred Shares, at Liquidation			(18,300,000)
	Value – (23.8)% (5)			
	Other Assets Less Liabilities – 4.3%			3,298,413
	Auction Rate Preferred Shares, at Liquidation			(15,725,000)
	Value – (20.4)% (5)			
	Net Assets Applicable to Common Shares – 100%		\$	77,024,945

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares and Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments are 15.8% and 13.6%, respectively.
- N/R Not rated.
- (ETM) Escrowed to maturity.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

## Nuveen Connecticut Dividend Advantage Municipal Fund

NFC Portfolio of Investments

November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations – 37.1% (23.2% of Total Investments)			
\$ 250	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Canterbury School, Series 2006B, 5.000%, 7/01/36 – RAAI Insured	7/16 at 100.00	N/R\$	223,185
150	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	N/R	141,279
500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Fairfield University, Series 2010-O, 5.000%, 7/01/40	7/20 at 100.00	A–	501,490
440	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Loomis Chaffee School, Series 2005F, 5.250%, 7/01/18 – AMBAC Insured	No Opt. Call	A2	506,392
795	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Series 2007-I, 5.000%, 7/01/25 – NPFG Insured	7/17 at 100.00	A	821,990
130	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Renbrook School, Series 2007A, 5.000%, 7/01/37 – AMBAC Insured	7/17 at 100.00	N/R	121,744
50	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Sacred Heart University, Series 1998E, 5.000%, 7/01/28 – RAAI Insured	1/11 at 100.00	Baa2	47,636
350	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Trinity College, Series 2004H, 5.000%, 7/01/17 – NPFG Insured	7/14 at 100.00	A+	388,465
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, University of Hartford, Series 2002E, 5.250%, 7/01/32 – RAAI Insured	7/12 at 101.00	BBB-	932,720
500	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	BBB-	447,650
1,600	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/35	7/20 at 100.00	AA	1,649,727
500		7/13 at 100.00	AAA	508,280

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

	Connecticut Health and Educational Facilities			
	Authority, Revenue Bonds, Yale University,			
	Series 2003X-1, 5.000%, 7/01/42 (UB)			
1,800	Connecticut Health and Educational Facilities	7/16 at 100.00	AAA	1,865,088
	Authority, Revenue Bonds, Yale University,			
3,050	Series 2007Z-1, 5.000%, 7/01/42 (UB) Connecticut Health and Educational Facilities	7/17 at 100.00	AAA	3,186,122
3,030	Authority, Revenue Bonds, Yale University,	//1/ at 100.00	AAA	3,160,122
	Series 2007Z-3, 5.050%, 7/01/42 (UB)			
475	Connecticut Higher Education Supplemental	11/11 at 100.00	Aa2	481,137
	Loan Authority, Revenue Bonds, Family			·
	Education Loan Program, Series 2001A, 5.250%,			
	11/15/18 – NPFG Insured (Alternative Minimum			
	Tax)			
	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities			
	Financing Authority, Higher Education Revenue			
	Bonds, Ana G. Mendez University System,			
	Series 1999:			
125	5.375%, 2/01/19	2/11 at 100.00	BBB-	125,081
270	5.375%, 2/01/29	2/11 at 100.00	BBB-	259,243
485	University of Connecticut, General Obligation	2/16 at 100.00	AA	521,729
	Bonds, Series 2006A, 5.000%, 2/15/23 – FGIC			
1,070	Insured University of Connecticut, General Obligation	2/20 at 100.00	AA	1,157,248
1,070	Bonds, Series 2010A, 5.000%, 2/15/28	2/20 at 100.00	AA	1,137,240
115	University of Connecticut, Student Fee Revenue	11/19 at 100.00	Aa2	124,803
	Bonds, Refunding Series 2010A, 5.000%,			
	11/15/27			
13,655	Total Education and Civic Organizations			14,011,009
	Health Care – 19.7% (12.3% of Total			
1,400	Investments)  Connecticut Health and Educational Facilities	7/12 at 101.00	N/R	1,264,158
1,400	Authority, Revenue Bonds, Bristol Hospital,	7/12 at 101.00	11/10	1,204,136
	Series 2002B, 5.500%, 7/01/32 – RAAI Insured			
25	Connecticut Health and Educational Facilities	1/11 at 100.50	N/R	25,101
	Authority, Revenue Bonds, Danbury Hospital,			
	Series 1999G, 5.700%, 7/01/22 – AMBAC			
0.40	Insured	<b>7</b> /15 - 100.00	3.7.70	750 704
840	Connecticut Health and Educational Facilities	7/15 at 100.00	N/R	750,784
	Authority, Revenue Bonds, Eastern Connecticut Health Network, Series 2005, 5.000%, 7/01/25 –			
	RAAI Insured			
	TO IT IT ITHOUGHOU			

Nuveen Connecticut Dividend Advantage Municipal Fund (continued)

NFC Portfolio of Investments November 30, 2010 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)		8. (1)	
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Griffin Hospital, Series 2005B:			
\$ 500	5.000%, 7/01/20 – RAAI Insured	7/15 at 100.00	N/R\$	493,245
250	5.000%, 7/01/23 – RAAI Insured	7/15 at 100.00	N/R	235,490
185	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hospital For Special Care, Series 2007C, 5.250%, 7/01/32 – RAAI Insured	7/17 at 100.00	BBB-	170,206
60	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Middlesex Hospital, Series 2006, 5.000%, 7/01/32 – AGM Insured	7/16 at 100.00	Aa3	60,186
200	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Stamford Hospital, Series 2010-I, 5.000%, 7/01/30	7/20 at 100.00	A	202,270
1,870	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Hospital, Series 2006J-1, 5.000%, 7/01/31 – AMBAC Insured	7/16 at 100.00	Aa3	1,883,949
500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Series 2010A, 5.000%, 11/15/40	11/19 at 100.00	Aa1	506,475
175	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Catholic Health East Series 2010, 4.750%, 11/15/29	11/20 at 100.00	A1	172,204
1,600	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	Aa2	1,691,279
7,605	Total Health Care			7,455,347
	Housing/Multifamily – 1.3% (0.8% of Total Investments)			
480	Connecticut Housing Finance Authority, Multifamily Housing Mortgage Finance Program Bonds, Series 2006G-2, 4.800%, 11/15/27 (Alternative Minimum Tax) Housing/Single Family – 9.4% (5.9% of Total	11/15 at 100.00	AAA	478,555
	Investments)			
	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2001C:			
1,000	5.300%, 11/15/33 (Alternative Minimum Tax)	5/11 at 100.00	AAA	999,990

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

250	5.450%, 11/15/43 (Alternative Minimum Tax)	5/11 at 100.00	AAA	250,010
800	Connecticut Housing Finance Authority,	5/13 at 100.00	AAA	810,112
	Housing Mortgage Finance Program Bonds,			
607	Series 2004-A5, 5.050%, 11/15/34	5/16 × 100 00		607.014
685	Connecticut Housing Finance Authority,	5/16 at 100.00	AAA	687,014
	Housing Mortgage Finance Program Bonds, Series 2006D, 4.650%, 11/15/27			
800	Connecticut Housing Finance Authority, Single	11/19 at 100.00	AAA	805,208
000	Family Housing Mortgage Finance Program	11/17 at 100.00	71111	003,200
	Bonds, Series 2010-A2, 4.750%, 11/15/35			
3,535	Total Housing/Single Family			3,552,334
	Long-Term Care – 2.0% (1.2% of Total			
	Investments)			
300	Connecticut Development Authority, First	12/11 at 102.00	BBB+	304,026
	Mortgage Gross Revenue Healthcare Bonds,			
	Elim Park Baptist Home Inc., Series 2003,			
110	5.750%, 12/01/23	4/11 -4 100 00	DDD	100 140
110	Connecticut Development Authority, First Mortgage Gross Revenue Refunding Healthcare	4/11 at 100.00	BBB–	109,148
	Bonds, Church Homes Inc. –			
	Congregational Avery Heights, Series 1997,			
	5.800%, 4/01/21			
250	Connecticut State Development Authority,	8/17 at 100.00	N/R	222,618
	Health Facilities Revenue Bonds, Alzheimer's			
	Resource Center of Connecticut, Inc., Series			
105	2007, 5.500%, 8/15/27	1.00	11/0	440.700
105	Hamden, Connecticut, Facility Revenue Bonds,	1/20 at 100.00	N/R	110,522
	Whitney Center Project, Series 2009A, 7.625%, 1/01/30			
765	Total Long-Term Care			746,314
703	Total Long-Total Care			770,514

	Principal		Optional Call		
	Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
		Tax Obligation/General – 8.8% (5.5% of Total			
ф	5.00	Investments)	4/14 - + 100 00	A A Φ	500.047
\$	560	Connecticut State, General Obligation Bonds, Series 2004C, 5.000%, 4/01/23 – FGIC Insured	4/14 at 100.00	AA\$	598,847
	700	Connecticut State, General Obligation Bonds, Series 2006A, 4.750%, 12/15/24	12/16 at 100.00	AA	742,413
	100	Connecticut State, General Obligation Bonds, Series 2006C, 5.000%, 6/01/23 – AGM Insured	6/16 at 100.00	AA+	107,542
		Hartford, Connecticut, General Obligation			
		Bonds, Series 2005A:			
	360	5.000%, 8/01/21 – AGM Insured	8/15 at 100.00	AA+	386,075
	240	4.375%, 8/01/24 – AGM Insured	8/15 at 100.00	AA+	244,370
	400	North Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 7/15/24	No Opt. Call	Aa1	463,620
		Suffield, Connecticut, General Obligation Bonds, Series 2005:			
	335	5.000%, 6/15/17	No Opt. Call	AA+	398,369
	335	5.000%, 6/15/19	No Opt. Call	AA+	398,285
	3,030	Total Tax Obligation/General	-		3,339,521
		Tax Obligation/Limited – 27.1% (16.9% of Total			
		Investments)			
		Connecticut Health and Educational Facilities			
		Authority, Child Care Facilities Program			
		Revenue Bonds, Series 2006F:			
	650	5.000%, 7/01/31 – AGC Insured	7/16 at 100.00	AA+	665,386
	500	5.000%, 7/01/36 – AGC Insured	7/16 at 100.00	AA+	506,905
	1,000	Connecticut Health and Educational Facilities	1/11 at 103.00	A	1,040,670
		Authority, Revenue Bonds, New Opportunities			
		for Waterbury Inc., Series 1998A, 6.750%,			
		7/01/28			
		Connecticut, Certificates of Participation,			
		Juvenile Training School, Series 2001:			
	600	5.000%, 12/15/20	12/11 at 101.00	AA-	626,436
	1,000	5.000%, 12/15/30	12/11 at 101.00	AA-	1,010,700
	1,475	Connecticut, Special Tax Obligation	No Opt. Call	AA+	1,611,172
		Transportation Infrastructure Purpose Bonds,			
		Series 1998B, 5.500%, 11/01/12 – AGM Insured			
	900	Connecticut, Special Tax Obligation	8/17 at 100.00	AA	955,701
		Transportation Infrastructure Purpose Revenue			
		Bonds, Series 2007A, 5.000%, 8/01/27 – AMBAC			
		Insured			
	500	Harbor Point Infrastructure Improvement	4/20 at 100.00	N/R	524,070
		District, Connecticut, Special Obligation			
		Revenue Bonds, Harbor Point Project, Series			
		2010A, 7.875%, 4/01/39			
	600	Puerto Rico Highway and Transportation	No Opt. Call	A3	601,470
		Authority, Highway Revenue Bonds, Series			

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

	2007N, 5.250%, 7/01/31 - AMBAC Insured			
470	Puerto Rico Infrastructure Financing Authority, Special Tax Revenue Bonds, Series 2005A, 0.000%, 7/01/32 – FGIC Insured	No Opt. Call	A3	115,803
1,200	Puerto Rico Municipal Finance Agency, Series 2005C, 5.000%, 8/01/16 – AGM Insured	8/15 at 100.00	AA+	1,289,868
325	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010A, 5.375%, 8/01/39	2/20 at 100.00	A+	326,492
750	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Series 1999A, 6.375%, 10/01/19	4/11 at 101.00	BBB+	758,955
210	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	206,464
10,180	Total Tax Obligation/Limited			10,240,092
	Transportation – 6.7% (4.2% of Total Investments)			
2,500	Connecticut, General Airport Revenue Bonds, Bradley International Airport, Series 2001A, 5.125%, 10/01/26 – NPFG Insured (Alternative Minimum Tax)	4/11 at 101.00	A	2,511,349

# Nuveen Connecticut Dividend Advantage Municipal Fund (continued)

NFC Portfolio of Investments November 30, 2010 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Patings (2)	Value
Amount (000)	Description (1) U.S. Guaranteed – 27.3% (17.0% of Total	FIOVISIONS (2)	Ratings (3)	v alue
	Investments) (4)			
\$ 1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Loomis Chaffee School, Series 2001D, 5.500%, 7/01/23 (Pre-refunded 7/01/11)	7/11 at 101.00	N/R (4) \$	1,040,320
2,000	Connecticut, Clean Water Fund Revenue Bonds, Series 2001, 5.500%, 10/01/20 (Pre-refunded 10/01/11)	10/11 at 100.00	AAA	2,086,339
500	Connecticut, General Obligation Bonds, Series 2002B, 5.500%, 6/15/21 (Pre-refunded 6/15/12)	6/12 at 100.00	AA (4)	538,605
500	East Lyme, Connecticut, General Obligation Bonds, Series 2001, 5.125%, 7/15/20 (Pre-refunded 7/15/11) – FGIC Insured	7/11 at 102.00	Aa2 (4)	525,270
	Guam Economic Development Authority, Tobacco Settlement Asset-Backed Bonds, Series 2001A:			
25	5.000%, 5/15/22 (Pre-refunded 5/15/11)	5/11 at 100.00	N/R (4)	25,518
500	5.400%, 5/15/31 (Pre-refunded 5/15/11)	5/11 at 100.00	N/R (4)	510,450
1,270	Guam Economic Development Authority, Tobacco Settlement Asset-Backed Bonds, Series 2001B, 5.500%, 5/15/41 (Pre-refunded 5/15/11)	5/11 at 100.00	N/R (4)	1,299,210
220	New Haven, Connecticut, General Obligation Bonds, Series 2001A, 5.000%, 11/01/20 (Pre-refunded 11/01/11) – FGIC Insured	11/11 at 100.00	A1 (4)	223,065
	University of Connecticut, General Obligation Bonds, Series 2001A:			
1,000	4.750%, 4/01/20 (Pre-refunded 4/01/11)	4/11 at 101.00	AA (4)	1,024,980
1,000	4.750%, 4/01/21 (Pre-refunded 4/01/11)	4/11 at 101.00	AA (4)	1,024,980
1,000	Waterbury, Connecticut, General Obligation Bonds, Series 2002A, 5.375%, 4/01/17 (Pre-refunded 4/01/12) – AGM Insured	4/12 at 100.00	AA+ (4)	1,062,680
810	West Hartford, Connecticut, General Obligation Bonds, Series 2005B, 5.000%, 10/01/18 (Pre-refunded 10/01/15)	10/15 at 100.00	AAA	937,656
9,825	Total U.S. Guaranteed			10,299,073
	Utilities – 7.2% (4.5% of Total Investments)			
500	Connecticut Development Authority, Pollution Control Revenue Refunding Bonds, Connecticut Light and Power Company, Series 1993A, 5.850%, 9/01/28	4/11 at 101.00	Baa1	505,220
560	Connecticut Development Authority, Solid Waste Disposal Facilities Revenue Bonds, PSEG Power LLC Project, Series 2007A, 5.750%,	11/12 at 100.00	Baa1	551,678

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

	11/01/37 (Alternative Minimum Tax)			
1,000	Connecticut Resource Recovery Authority, Revenue Bonds, American Ref-Fuel Company of Southeastern Connecticut LP, Series 1998A-I, 5.500%, 11/15/15 (Alternative Minimum Tax)	12/11 at 102.00	Ba1	986,440
665	Eastern Connecticut Resource Recovery Authority, Solid Waste Revenue Bonds, Wheelabrator Lisbon Project, Series 1993A, 5.500%, 1/01/14 (Alternative Minimum Tax)	1/11 at 100.00	BBB	666,889
2,725	Total Utilities			2,710,227
	Water and Sewer – 13.6% (8.5% of Total Investments)			
255	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	224,438
1,185	Connecticut, State Revolving Fund General Revenue Bonds, Series 2003A, 5.000%, 10/01/16	10/13 at 100.00	AAA	1,307,624
	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Series 2005A:			
720	5.000%, 11/15/30 – NPFG Insured	11/15 at 100.00	A1	731,030
1,110	5.000%, 8/15/35 – NPFG Insured	11/15 at 100.00	A1	1,114,329
140	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2005, 6.000%, 7/01/25	7/15 at 100.00	Ba2	141,750

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 375	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.625%, 7/01/40	7/20 at 100.00	Ba2\$	352,613
	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Eighteenth Series 2003A:			
750	5.000%, 8/01/20 – NPFG Insured	8/13 at 100.00	Aa3	780,533
470	5.000%, 8/01/33 – NPFG Insured	8/13 at 100.00	Aa3	474,056
5,005	Total Water and Sewer			5,126,373
\$ 59,305	Total Investments (cost \$59,731,487) – 160.2%			60,470,194
	Floating Rate Obligations – (10.1)%	)		(3,820,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (54.2)% (5)		(	(20,470,000)
	Other Assets Less Liabilities – 4.1%	)		1,573,417
	Net Assets Applicable to Common Shares – 100%		\$	37,753,611

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 33.9%.N/R Not rated.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

## Nuveen Connecticut Dividend Advantage Municipal Fund 2

NGK Portfolio of Investments

November 30, 2010 (Unaudited)

Pı	rincipal		Optional Call		
	Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
		Consumer Staples – 1.9% (1.2% of Total			
\$	655	Investments) Puerto Rico, The Children's Trust Fund, Tobacco	5/12 at 100.00	BBB\$	635,461
Ф	033	Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33	3/12 at 100.00	ВВВф	033,401
		Education and Civic Organizations – 34.8%			
		(22.6% of Total Investments)			
	200	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Canterbury School, Series 2006B, 5.000%, 7/01/36 – RAAI Insured	7/16 at 100.00	N/R	178,548
	135	Connecticut Health and Educational Facilities	7/17 at 100.00	N/R	127,151
		Authority, Revenue Bonds, Chase Collegiate School, Series 2007A, 5.000%, 7/01/27 – RAAI Insured			
	500	Connecticut Health and Educational Facilities	7/20 at 100.00	A–	501,490
		Authority, Revenue Bonds, Fairfield University, Series 2010-O, 5.000%, 7/01/40			
	310	Connecticut Health and Educational Facilities	No Opt. Call	A2	354,869
		Authority, Revenue Bonds, Loomis Chaffee			
		School, Series 2005F, 5.250%, 7/01/19 – AMBAC Insured			
	715	Connecticut Health and Educational Facilities	7/17 at 100.00	A	739,274
		Authority, Revenue Bonds, Quinnipiac			
		University, Series 2007-I, 5.000%, 7/01/25 –			
	120	NPFG Insured Connecticut Health and Educational Facilities	7/17 at 100 00	NI/D	112 270
	120	Authority, Revenue Bonds, Renbrook School,	7/17 at 100.00	N/R	112,379
		Series 2007A, 5.000%, 7/01/37 – AMBAC			
		Insured			
		Connecticut Health and Educational Facilities			
		Authority, Revenue Bonds, University of			
	590	Hartford, Series 2002E: 5.500%, 7/01/22 – RAAI Insured	7/12 at 101.00	BBB-	600,414
	1,000	5.250%, 7/01/32 – RAAI Insured	7/12 at 101.00	BBB-	932,720
	500	Connecticut Health and Educational Facilities	7/16 at 100.00	BBB-	447,650
		Authority, Revenue Bonds, University of	.,		,
		Hartford, Series 2006G, 5.250%, 7/01/36 – RAAI			
		Insured			
	800	Connecticut Health and Educational Facilities	7/20 at 100.00	AA	824,864
		Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/35			
	500	Connecticut Health and Educational Facilities	7/13 at 100.00	AAA	508,280
	500	Authority, Revenue Bonds, Yale University,	7715 at 100.00	7 1/ 1/ 1	500,200
		, , , , , , , , , , , , , , , , , , , ,			

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

	Series 2003X-1, 5.000%, 7/01/42 (UB)			
1,600	Connecticut Health and Educational Facilities	7/16 at 100.00	AAA	1,657,856
	Authority, Revenue Bonds, Yale University,			
	Series 2007Z-1, 5.000%, 7/01/42 (UB)			
2,750	Connecticut Health and Educational Facilities	7/17 at 100.00	AAA	2,872,733
	Authority, Revenue Bonds, Yale University,			
	Series 2007Z-3, 5.050%, 7/01/42 (UB)			
	University of Connecticut, General Obligation			
450	Bonds, Series 2006A:	2/16 + 100 00	A A	502 720
450	5.000%, 2/15/19 – FGIC Insured	2/16 at 100.00	AA	503,739
490	5.000%, 2/15/23 – FGIC Insured	2/16 at 100.00	AA	527,108
460	University of Connecticut, General Obligation	2/20 at 100.00	AA	497,508
500	Bonds, Series 2010A, 5.000%, 2/15/28	11/12 + 101 00	4 2	524.200
500	University of Connecticut, Student Fee Revenue	11/12 at 101.00	Aa2	524,290
	Refunding Bonds, Series 2002A, 5.250%, 11/15/22 – FGIC Insured			
11,620	Total Education and Civic Organizations			11,910,873
11,020	Health Care – 21.7% (14.0% of Total			11,910,673
	Investments)			
300	Connecticut Health and Educational Facilities	7/12 at 101.00	N/R	270,891
300	Authority, Revenue Bonds, Bristol Hospital,	7712 at 101.00	1771	270,071
	Series 2002B, 5.500%, 7/01/32 – RAAI Insured			
	Connecticut Health and Educational Facilities			
	Authority, Revenue Bonds, Eastern Connecticut			
	Health Network, Series 2000A:			
20	6.125%, 7/01/20 – RAAI Insured	7/11 at 100.00	N/R	20,091
315	6.000%, 7/01/25 – RAAI Insured	7/11 at 100.00	N/R	314,676
	Connecticut Health and Educational Facilities			
	Authority, Revenue Bonds, Griffin Hospital,			
	Series 2005B:			
400	5.000%, 7/01/15 – RAAI Insured	No Opt. Call	N/R	421,220
300	5.000%, 7/01/20 – RAAI Insured	7/15 at 100.00	N/R	295,947
300	5.000%, 7/01/23 – RAAI Insured	7/15 at 100.00	N/R	282,588
170	Connecticut Health and Educational Facilities	7/17 at 100.00	BBB-	156,405
	Authority, Revenue Bonds, Hospital For Special			
	Care, Series 2007C, 5.250%,			
	7/01/32 – RAAI Insured	=14.6 +00.05		4.405.505
1,190	Connecticut Health and Educational Facilities	7/16 at 100.00	Aa3	1,193,689
	Authority, Revenue Bonds, Middlesex Hospital,			
	Series 2006, 5.000%, 7/01/32 – AGM Insured			

Principal		Optional Call	<b>D</b> . (2)	** .
Amount (000)	Description (1) Health Care (continued)	Provisions (2)	Ratings (3)	Value
\$ 1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, St. Francis Hospital and Medical Center, Series 2002D, 5.000%, 7/01/22 – RAAI Insured	7/12 at 101.00	N/R\$	906,410
200	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Stamford Hospital, Series 2010-I, 5.000%, 7/01/30	7/20 at 100.00	A	202,270
1,170	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale-New Haven Hospital, Series 2006J-1, 5.000%, 7/01/31 – AMBAC Insured	7/16 at 100.00	Aa3	1,178,728
500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Series 2010A, 5.000%, 11/15/40	11/19 at 100.00	Aa1	506,475
175	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Catholic Health East Series 2010, 4.750%, 11/15/29	11/20 at 100.00	A1	172,204
1,400	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	Aa2	1,479,870
7,440	Total Health Care			7,401,464
	Housing/Multifamily – 1.4% (0.9% of Total Investments)			
480	Connecticut Housing Finance Authority, Multifamily Housing Mortgage Finance Program Bonds, Series 2006G-2, 4.800%, 11/15/27 (Alternative Minimum Tax)	11/15 at 100.00	AAA	478,555
	Housing/Single Family – 8.4% (5.5% of Total Investments)			
250	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2001C, 5.450%, 11/15/43 (Alternative Minimum Tax)	5/11 at 100.00	AAA	250,010
700	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2004-A5, 5.050%, 11/15/34	5/13 at 100.00	AAA	708,848
	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006-A1:			
305	4.700%, 11/15/26 (Alternative Minimum Tax)	11/15 at 100.00	AAA	300,983
330	4.800%, 11/15/31 (Alternative Minimum Tax)	11/15 at 100.00	AAA	320,648
585	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006D, 4.650%, 11/15/27	5/16 at 100.00	AAA	586,720
700		11/19 at 100.00	AAA	704,557

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

	Connecticut Housing Finance Authority, Single Family Housing Mortgage Finance Program Bonds, Series 2010-A2, 4.750%, 11/15/35			
2,870	Total Housing/Single Family Long-Term Care – 3.7% (2.4% of Total Investments)			2,871,766
320	Connecticut Development Authority, First Mortgage Gross Revenue Healthcare Bonds, Elim Park Baptist Home Inc., Series 2003, 5.750%, 12/01/23	12/11 at 102.00	BBB+	324,294
140	Connecticut Development Authority, First Mortgage Gross Revenue Refunding Healthcare Bonds, Church Homes Inc. – Congregational Avery Heights, Series 1997, 5.700%, 4/01/12	4/11 at 100.00	BBB-	140,211
450	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Village for Families and Children Inc., Series 2002A, 5.000%, 7/01/19 – AMBAC Insured	7/12 at 101.00	N/R	451,931
250	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	222,618
105	Hamden, Connecticut, Facility Revenue Bonds, Whitney Center Project, Series 2009A, 7.625%, 1/01/30	1/20 at 100.00	N/R	110,522
1,265	Total Long-Term Care Tax Obligation/General – 8.2% (5.3% of Total Investments)			1,249,576
600	Connecticut State, General Obligation Bonds, Series 2006A, 4.750%, 12/15/24	12/16 at 100.00	AA	636,354
400	Connecticut State, General Obligation Bonds, Series 2006C, 5.000%, 6/01/23 – AGM Insured Hartford, Connecticut, General Obligation	6/16 at 100.00	AA+	430,168
	Bonds, Series 2005A:			
360	5.000%, 8/01/21 – AGM Insured	8/15 at 100.00	AA+	386,075
140	4.375%, 8/01/24 – AGM Insured	8/15 at 100.00	AA+	142,549
650	New Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 11/01/17 – AMBAC Insured	11/16 at 100.00	A1	728,546
400	Suffield, Connecticut, General Obligation Bonds, Series 2005, 5.000%, 6/15/21	No Opt. Call	AA+	471,400
2,550	Total Tax Obligation/General			2,795,092

# Nuveen Connecticut Dividend Advantage Municipal Fund 2 (continued)

NGK Portfolio of Investments November 30, 2010 (Unaudited)

	Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	,	Tax Obligation/Limited – 15.2% (9.8% of Total	,	$\mathcal{E}$	
		Investments)			
		Connecticut Health and Educational Facilities			
		Authority, Child Care Facilities Program Revenue Bonds, Series 2006F:			
\$	575	5.000%, 7/01/31 – AGC Insured	7/16 at 100.00	AA+\$	588,610
-	500	5.000%, 7/01/36 – AGC Insured	7/16 at 100.00	AA+	506,905
	500	Connecticut, Special Tax Obligation	10/11 at 100.00	AA+	519,640
		Transportation Infrastructure Purpose Bonds, Series 2001B, 5.375%, 10/01/13 – AGM Insured			
	850	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Revenue Bonds, Series 2007A, 5.000%, 8/01/27 – AMBAC Insured	8/17 at 100.00	AA	902,607
	500	Harbor Point Infrastructure Improvement	4/20 at 100.00	N/R	524,070
		District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.875%, 4/01/39			
	500	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.250%, 7/01/31 – AMBAC Insured	No Opt. Call	A3	501,225
	430	Puerto Rico Infrastructure Financing Authority,	No Opt. Call	A3	105,948
		Special Tax Revenue Bonds, Series 2005A, 0.000%, 7/01/32 – FGIC Insured	ľ		,
	750	Puerto Rico Municipal Finance Agency, Series 2005C, 5.000%, 8/01/16 – AGM Insured	8/15 at 100.00	AA+	806,168
	325	Puerto Rico Sales Tax Financing Corporation,	2/20 at 100.00	A+	326,492
		Sales Tax Revenue Bonds, First Subordinate Series 2010A, 5.375%, 8/01/39			
	420	Virgin Islands Public Finance Authority,	10/20 at 100.00	BBB	412,927
		Matching Fund Loan Notes Revenue Bonds,			= , > = .
		Senior Lien Series 2010A, 5.000%, 10/01/29			
	5,350	Total Tax Obligation/Limited			5,194,592
		Transportation – 6.5% (4.2% of Total Investments)			
	1,950	New Haven, Connecticut, Revenue Refunding	No Opt. Call	N/R	2,234,720
		Bonds, Air Rights Parking Facility, Series 2002, 5.375%, 12/01/15 – AMBAC Insured	•		
		U.S. Guaranteed – 33.7% (21.8% of Total			
		Investments) (4)			
	2,250	Connecticut Health and Educational Facilities	11/11 at 100.00	AA+(4)	2,348,254
		Authority, Revenue Bonds, Connecticut State University System, Series			
		2002D-2, 5.000%, 11/01/21			
		,			

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

	(Pre-refunded 11/01/11) – AGM Insured			
400	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Greenwich Academy, Series 2001B, 5.000%, 3/01/32 (Pre-refunded 3/01/11) – AGM Insured	3/11 at 101.00	AA+ (4)	408,820
1,625	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2002A, 5.375%, 7/01/20 (Pre-refunded 7/01/12) – AGM Insured	7/12 at 100.00	AA+ (4)	1,748,776
	Farmington, Connecticut, General Obligation Bonds, Series 2002:			
1,000	5.000%, 9/15/20 (Pre-refunded 9/15/12)	9/12 at 101.00	Aaa	1,088,440
1,450	5.000%, 9/15/21 (Pre-refunded 9/15/12)	9/12 at 101.00	Aaa	1,578,238
250	Guam Economic Development Authority, Tobacco Settlement Asset-Backed Bonds, Series 2001B, 5.500%, 5/15/41 (Pre-refunded 5/15/11)	5/11 at 100.00	N/R (4)	255,750
1,305	Hartford County Metropolitan District, Connecticut, General Obligation Bonds, Series 2002, 5.000%, 4/01/22 (Pre-refunded 4/01/12)	4/12 at 101.00	AA+ (4)	1,397,250
1,535	Regional School District 8, Andover, Hebron and Marlborough, Connecticut, General Obligation Bonds, Series 2002, 5.000%, 5/01/22 (Pre-refunded 5/01/11) – AGM Insured	5/11 at 101.00	Aa3 (4)	1,581,050
500	Waterbury, Connecticut, General Obligation Bonds, Series 2002A, 5.375%, 4/01/17 (Pre-refunded 4/01/12) – AGM Insured	4/12 at 100.00	AA+ (4)	531,340
500	West Hartford, Connecticut, General Obligation Bonds, Series 2005B, 5.000%, 10/01/17 (Pre-refunded 10/01/15)	10/15 at 100.00	AAA	578,800
10,815	Total U.S. Guaranteed			11,516,718
<b>2</b> 0 -	Utilities – 7.9% (5.2% of Total Investments)			<b>*</b> 0 *
500	Connecticut Development Authority, Pollution Control Revenue Refunding Bonds, Connecticut Light and Power Company, Series 1993A, 5.850%, 9/01/28	4/11 at 101.00	Baa1	505,220
470	Connecticut Development Authority, Solid Waste Disposal Facilities Revenue Bonds, PSEG Power LLC Project, Series 2007A, 5.750%, 11/01/37 (Alternative Minimum Tax)	11/12 at 100.00	Baa1	463,016
1,000	Connecticut Resource Recovery Authority, Revenue Bonds, American Ref-Fuel Company of Southeastern Connecticut LP, Series 1998A-II, 5.500%, 11/15/15 (Alternative Minimum Tax)	12/11 at 102.00	Ba1	988,940

	Principal		Optional Call		
	Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	` ,	Utilities (continued)	,		
		Eastern Connecticut Resource Recovery			
		Authority, Solid Waste Revenue Bonds,			
		Wheelabrator Lisbon Project, Series 1993A:			
\$	250	5.500%, 1/01/15 (Alternative Minimum Tax)	1/11 at 100.00	BBB\$	250,298
	510	5.500%, 1/01/20 (Alternative Minimum Tax)	1/11 at 100.00	BBB	510,092
	2,730	Total Utilities			2,717,566
		Water and Sewer – 10.9% (7.1% of Total			
		Investments)			
	220	Connecticut Development Authority, Water	9/17 at 100.00	N/R	193,633
		Facility Revenue Bonds, Aquarion Water			
		Company Project, Series 2007, 5.100%, 9/01/37 –			
		SYNCORA GTY Insured (Alternative Minimum			
		Tax)			
	785	Connecticut, State Revolving Fund General	10/13 at 100.00	AAA	866,232
		Revenue Bonds, Series 2003A, 5.000%,			
		10/01/16			
		Greater New Haven Water Pollution Control			
		Authority, Connecticut, Regional Wastewater			
		System Revenue Bonds, Series 2005A:			
	690	5.000%, 11/15/30 – NPFG Insured	11/15 at 100.00	A1	700,571
	320	5.000%, 8/15/35 – NPFG Insured	11/15 at 100.00	A1	321,248
	130	Guam Government Waterworks Authority,	7/15 at 100.00	Ba2	131,625
		Water and Wastewater System Revenue Bonds,			
	250	Series 2005, 6.000%, 7/01/25	7/20 . 100.00	D 0	220 105
	350	Guam Government Waterworks Authority,	7/20 at 100.00	Ba2	329,105
		Water and Wastewater System Revenue Bonds,			
		Series 2010, 5.625%, 7/01/40			
		South Central Connecticut Regional Water			
		Authority, Water System Revenue Bonds,			
	750	Eighteenth Series 2003A:	9/12 at 100 00	A a 2	790 522
	750	5.000%, 8/01/20 – NPFG Insured	8/13 at 100.00	Aa3	780,533
	410 3,655	5.000%, 8/01/33 – NPFG Insured Total Water and Sewer	8/13 at 100.00	Aa3	413,538 3,736,485
Ф		Total Investments (cost \$51,683,828) – 154.3%			52,742,868
\$	51,380	Floating Rate Obligations $-(10.1)\%$			(3,460,000)
		MuniFund Term Preferred Shares, at Liquidation			(16,950,000)
		Value – (49.6)% (5)			(10,750,000)
		Other Assets Less Liabilities – 5.4%			1,841,036
		Net Assets Applicable to Common Shares – 100%		\$	34,173,904
		110t 11550th 11ppirouble to Collinion bilaics - 100/0		Ψ	57,175,707

<sup>(1)</sup> All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.

Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.

There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

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

Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.

- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 32.1%.
- N/R Not rated.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

## Nuveen Connecticut Dividend Advantage Municipal Fund 3

NGO Portfolio of Investments

November 30, 2010 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Consumer Staples – 3.3% (2.1% of Total		<b>3</b> ,	
\$ 2,090	Investments) Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33	5/12 at 100.00	BBB\$	2,027,655
	Education and Civic Organizations – 30.0% (19.2% of Total Investments)			
350	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Canterbury School, Series 2006B, 5.000%, 7/01/36 – RAAI Insured	7/16 at 100.00	N/R	312,459
250	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	N/R	235,465
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Connecticut College, Series 2007G, 4.500%, 7/01/37 – NPFG Insured	7/17 at 100.00	A	933,130
800	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Fairfield University, Series 2010-O, 5.000%, 7/01/35	7/20 at 100.00	A–	807,248
400	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Loomis Chaffee School, Series 2005F, 5.250%, 7/01/19 – AMBAC Insured	No Opt. Call	A2	457,896
1,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Series 2006H, 5.000%, 7/01/36 – AMBAC Insured	7/16 at 100.00	A–	1,005,760
1,300	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Series 2007-I, 5.000%, 7/01/25 – NPFG Insured	7/17 at 100.00	A	1,344,135
215	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Renbrook School, Series 2007A, 5.000%, 7/01/37 – AMBAC Insured	7/17 at 100.00	N/R	201,345
750	Connecticut Health and Educational Facilities Authority, Revenue Bonds, University of Hartford, Series 2002E, 5.500%, 7/01/22 – RAAI Insured	7/12 at 101.00	BBB-	763,238
650	Connecticut Health and Educational Facilities Authority, Revenue Bonds, University of Hartford, Series 2006G, 5.250%, 7/01/36 – RAAI	7/16 at 100.00	BBB-	581,945

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

	Insured			
800	Connecticut Health and Educational Facilities	7/20 at 100.00	AA	824,864
800	Authority, Revenue Bonds, Wesleyan University,	7720 at 100.00	AA	024,004
	Series 2010G, 5.000%, 7/01/35			
3,000	Connecticut Health and Educational Facilities	7/16 at 100.00	AAA	3,108,480
2,000	Authority, Revenue Bonds, Yale University,	,, 10 <b>m</b> 100,00	1	2,100,100
	Series 2007Z-1, 5.000%, 7/01/42 (UB)			
5,050	Connecticut Health and Educational Facilities	7/17 at 100.00	AAA	5,275,382
	Authority, Revenue Bonds, Yale University,			
	Series 2007Z-3, 5.050%, 7/01/42 (UB)			
	University of Connecticut, General Obligation			
	Bonds, Series 2006A:			
850	5.000%, 2/15/19 – FGIC Insured	2/16 at 100.00	AA	951,507
490	5.000%, 2/15/23 – FGIC Insured	2/16 at 100.00	AA	527,108
535	University of Connecticut, General Obligation	2/20 at 100.00	AA	578,624
	Bonds, Series 2010A, 5.000%, 2/15/28	11110 100 00		100.015
175	University of Connecticut, Student Fee Revenue	11/19 at 100.00	Aa2	189,917
	Bonds, Refunding Series 2010A, 5.000%,			
500	11/15/27 University of Compacticut Student Fee Payanus	11/12 at 101 00	A a 2	524 200
500	University of Connecticut, Student Fee Revenue Refunding Bonds, Series 2002A, 5.250%,	11/12 at 101.00	Aa2	524,290
	11/15/22 – FGIC Insured			
18,115	Total Education and Civic Organizations			18,622,793
10,113	Health Care – 19.2% (12.3% of Total			10,022,773
	Investments)			
	Connecticut Health and Educational Facilities			
	Authority, Revenue Bonds, Bristol Hospital,			
	Series 2002B:			
500	5.500%, 7/01/21 – RAAI Insured	7/12 at 101.00	N/R	474,955
600	5.500%, 7/01/32 – RAAI Insured	7/12 at 101.00	N/R	541,782
750	Connecticut Health and Educational Facilities	7/11 at 100.00	N/R	749,228
	Authority, Revenue Bonds, Eastern Connecticut			
	Health Network, Series 2000A, 6.000%, 7/01/25 –			
	RAAI Insured			
	Connecticut Health and Educational Facilities			
	Authority, Revenue Bonds, Griffin Hospital,			
400	Series 2005B: 5 000%, 7/01/15 PAALIngured	No Ont Call	NI/D	515 005
490 800	5.000%, 7/01/15 – RAAI Insured	No Opt. Call 7/15 at 100.00	N/R	515,995
800	5.000%, 7/01/20 – RAAI Insured	1/13 at 100.00	N/R	789,192

<sup>40</sup> Nuveen Investments

	Principal		Optional Call		
	Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
		Health Care (continued)			
		Connecticut Health and Educational Facilities			
		Authority, Revenue Bonds, Hospital For Special			
ф	210	Care, Series 2007C:	7/17 + 100 00	DDD ¢	205 200
\$	310 150	5.250%, 7/01/32 – RAAI Insured 5.250%, 7/01/37 – RAAI Insured	7/17 at 100.00 7/17 at 100.00	BBB-\$ BBB-	285,209
	2,130	Connecticut Health and Educational Facilities	7/16 at 100.00	Aa3	134,771 2,136,602
	2,130	Authority, Revenue Bonds, Middlesex Hospital,	7710 at 100.00	AdS	2,130,002
		Series 2006, 5.000%, 7/01/32 – AGM Insured			
	300	Connecticut Health and Educational Facilities	7/20 at 100.00	A	303,405
		Authority, Revenue Bonds, Stamford Hospital,			,
		Series 2010-I, 5.000%, 7/01/30			
	1,325	Connecticut Health and Educational Facilities	7/16 at 100.00	Aa3	1,334,885
		Authority, Revenue Bonds, Yale-New Haven			
		Hospital, Series 2006J-1, 5.000%, 7/01/31 –			
	1.500	AMBAC Insured	11/10 + 100 00	A 1	1.510.405
	1,500	Connecticut Health and Educational Facilities	11/19 at 100.00	Aa1	1,519,425
		Authority, Revenue Bonds, Ascension Health Series 2010A, 5.000%, 11/15/40			
	300	Connecticut Health and Educational Facilities	11/20 at 100.00	A1	295,206
	300	Authority, Revenue Bonds, Catholic Health East	11/20 at 100.00	711	273,200
		Series 2010, 4.750%, 11/15/29			
	200	Connecticut Health and Educational Facilities	1/16 at 100.00	N/R	154,728
		Authority, Revenue Bonds, Danbury Hospital,			
		Series 2006H, 4.500%, 7/01/33 – AMBAC			
		Insured			
	2,550	Monroe County Industrial Development	2/21 at 100.00	Aa2	2,695,477
		Corporation, New York, FHA Insured Mortgage			
		Revenue Bonds, Unity Hospital of Rochester Project, Series 2010, 5.500%, 8/15/40			
	11,905	Total Health Care			11,930,860
	11,703	Housing/Multifamily – 1.5% (1.0% of Total			11,730,000
		Investments)			
	960	Connecticut Housing Finance Authority,	11/15 at 100.00	AAA	957,110
		Multifamily Housing Mortgage Finance Program			
		Bonds, Series 2006G-2, 4.800%, 11/15/27			
		(Alternative Minimum Tax)			
		Housing/Single Family – 8.1% (5.2% of Total			
	750	Investments)	5/11 + 100 00		750.020
	750	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds,	5/11 at 100.00	AAA	750,030
		Series 2001C, 5.450%, 11/15/43 (Alternative			
		Minimum Tax)			
	1,300	Connecticut Housing Finance Authority,	5/13 at 100.00	AAA	1,316,432
	,	Housing Mortgage Finance Program Bonds,			, ,,
		Series 2004-A5, 5.050%, 11/15/34			

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

	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006-A1:			
435	4.700%, 11/15/26 (Alternative Minimum Tax)	11/15 at 100.00	AAA	429,271
465	4.800%, 11/15/31 (Alternative Minimum Tax)	11/15 at 100.00	AAA	451,822
585	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 2006D, 4.650%, 11/15/27	5/16 at 100.00	AAA	586,720
1,500	Connecticut Housing Finance Authority, Single Family Housing Mortgage Finance Program Bonds, Series 2010-A2, 4.500%, 11/15/30	11/19 at 100.00	AAA	1,492,155
5,035	Total Housing/Single Family			5,026,430
	Long-Term Care – 12.0% (7.6% of Total Investments)			
500	Connecticut Development Authority, First Mortgage Gross Revenue Healthcare Bonds, Elim Park Baptist Home Inc., Series 2003, 5.750%, 12/01/23	12/11 at 102.00	BBB+	506,710
260	Connecticut Development Authority, First Mortgage Gross Revenue Refunding Healthcare Bonds, Church Homes Inc. – Congregational Avery Heights, Series 1997, 5.700%, 4/01/12	4/11 at 100.00	BBB-	260,393
	Connecticut Development Authority, Revenue Bonds, Duncaster Inc., Series 2002:			
650	5.125%, 8/01/22 – RAAI Insured	8/12 at 101.00	BBB	608,407
1,025	4.750%, 8/01/32 – RAAI Insured	8/12 at 101.00	BBB	819,980
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Village for Families and Children Inc., Series 2002A:			
430	5.000%, 7/01/18 – AMBAC Insured	7/12 at 101.00	N/R	434,339
475	5.000%, 7/01/20 – AMBAC Insured	7/12 at 101.00	N/R	475,095
260	5.000%, 7/01/23 – AMBAC Insured	7/12 at 101.00	N/R	251,615
1,000	5.000%, 7/01/32 – AMBAC Insured	7/12 at 101.00	N/R	882,000
	Connecticut Housing Finance Authority, Special Needs Housing Mortgage Finance Program Special Obligation Bonds, Series 2002SNH-1:			
1,000	5.000%, 6/15/22 – AMBAC Insured	6/12 at 101.00	N/R	1,013,240
1,500	5.000%, 6/15/32 – AMBAC Insured	6/12 at 101.00	N/R	1,502,370

# Nuveen Connecticut Dividend Advantage Municipal Fund 3 (continued)

NGO Portfolio of Investments November 30, 2010 (Unaudited)

Principal	Description (1)	Optional Call	Datings (2)	Walna
Amount (000)	Description (1) Long-Term Care (continued)	Provisions (2)	Ratings (3)	Value
\$ 500	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\$	445,235
210	Hamden, Connecticut, Facility Revenue Bonds, Whitney Center Project, Series 2009A, 7.625%, 1/01/30	1/20 at 100.00	N/R	221,044
7,810	Total Long-Term Care			7,420,428
	Tax Obligation/General – 10.9% (7.0% of Total Investments)			
1,200	Connecticut State, General Obligation Bonds, Series 2006A, 4.750%, 12/15/24	12/16 at 100.00	AA	1,272,708
1,500	Connecticut State, General Obligation Bonds, Series 2006E, 5.000%, 12/15/20	12/16 at 100.00	AA	1,684,095
600	Hartford, Connecticut, General Obligation Bonds, Series 2005A, 5.000%, 8/01/21 – AGM Insured	8/15 at 100.00	AA+	643,458
1,000	New Haven, Connecticut, General Obligation Bonds, Series 2006, 5.000%, 11/01/17 – AMBAC Insured	11/16 at 100.00	A1	1,120,840
	Stratford, Connecticut, General Obligation Bonds, Series 2002:			
1,375	4.000%, 2/15/19 – AGM Insured	2/12 at 100.00	AA+	1,401,221
630	4.125%, 2/15/20 – AGM Insured	2/12 at 100.00	AA+	640,905
6,305	Total Tax Obligation/General			6,763,227
	Tax Obligation/Limited – 17.9% (11.4% of Total Investments)			
930	Connecticut Health and Educational Facilities Authority, Child Care Facilities Program Revenue Bonds, Series 2006F, 5.000%, 7/01/36 – AGC Insured	7/16 at 100.00	AA+	942,843
40	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 1992B, 6.125%, 9/01/12	No Opt. Call	AA	42,204
1,000	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2002B, 5.000%, 12/01/22 – AMBAC Insured	12/12 at 100.00	AA	1,038,100
500	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2003B, 5.000%, 1/01/23 – FGIC Insured	1/14 at 100.00	AA	534,130
1,500	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Revenue	8/17 at 100.00	AA	1,592,835

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

	Bonds, Series 2007A, 5.000%, 8/01/27 – AMBAC Insured			
900	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	943,326
1,000	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.250%, 7/01/31 – AMBAC Insured	No Opt. Call	A3	1,002,450
	Puerto Rico Infrastructure Financing Authority, Special Tax Revenue Bonds, Series 2005A:			
780	0.000%, 7/01/32 – FGIC Insured	No Opt. Call	A3	192,184
2,120	0.000%, 7/01/33 – FGIC Insured	No Opt. Call	A3	483,572
	Puerto Rico Public Buildings Authority, Guaranteed Government Facilities Revenue Bonds, Series 2002G:			
890	5.250%, 7/01/17	7/12 at 100.00	A3	904,721
1,000	5.250%, 7/01/20	7/12 at 100.00	A3	1,006,750
1,045	5.250%, 7/01/21	7/12 at 100.00	A3	1,049,285
650	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010A, 5.375%, 8/01/39	2/20 at 100.00	A+	652,984
735	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	722,623
13,090	Total Tax Obligation/Limited Transportation – 0.8% (0.5% of Total Investments)			11,108,007
415	New Haven, Connecticut, Revenue Refunding Bonds, Air Rights Parking Facility, Series 2002, 5.375%, 12/01/15 – AMBAC Insured	No Opt. Call	N/R	475,594

<sup>42</sup> Nuveen Investments

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed – 29.7% (18.9% of Total			
	Investments) (4) Bethel, Connecticut, General Obligation Bonds,			
	Series 2002:			
\$ 525	5.000%, 11/01/18 (Pre-refunded 11/01/12) – FGIC Insured	11/12 at 100.00	Aa2 (4)\$	567,315
525	5.000%, 11/01/19 (Pre-refunded 11/01/12) – FGIC	11/12 at 100.00	Aa2 (4)	567,315
525	Insured 5.000%, 11/01/20 (Pre-refunded 11/01/12) – FGIC	11/12 at 100.00	Aa2 (4)	567,315
505	Insured	11/12 + 100 00	A 2 (4)	567.215
525	5.000%, 11/01/21 (Pre-refunded 11/01/12) – FGIC Insured	11/12 at 100.00	Aa2 (4)	567,315
525	5.000%, 11/01/22 (Pre-refunded 11/01/12) – FGIC Insured	11/12 at 100.00	Aa2 (4)	567,315
500	Bridgeport, Connecticut, General Obligation Bonds, Series 2003A, 5.250%, 9/15/23 (Pre-refunded 9/15/13) – AGM Insured	9/13 at 100.00	AA+ (4)	562,260
3,100	Connecticut Health and Educational Facilities	7/11 at 101.00	N/R (4)	3,215,906
	Authority, Revenue Bonds, Trinity College, Series 2001G, 5.000%, 7/01/21 (Pre-refunded 7/01/11) – AMBAC Insured		` '	
	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2002B:			
2,810	5.000%, 12/01/20 (Pre-refunded 12/01/12) – AMBAC Insured	12/12 at 100.00	AA (4)	3,054,076
1,000	5.000%, 12/01/21 (Pre-refunded 12/01/12) – AMBAC Insured	12/12 at 100.00	AA (4)	1,086,860
450	Farmington, Connecticut, General Obligation Bonds, Series 2002, 5.000%, 9/15/20 (Pre-refunded 9/15/12)	9/12 at 101.00	Aaa	489,798
	New Canaan, Connecticut, General Obligation Bonds, Series 2002A:			
950	4.500%, 5/01/19 (Pre-refunded 5/01/11)	5/11 at 100.00	Aaa	966,483
900	4.600%, 5/01/20 (Pre-refunded 5/01/11)	5/11 at 100.00	Aaa	915,993
500	4.700%, 5/01/21 (Pre-refunded 5/01/11)	5/11 at 100.00	Aaa	509,095
40	New Haven, Connecticut, General Obligation Bonds, Series 2002A, 5.250%, 11/01/17 – AMBAC Insured (ETM)	11/11 at 101.00	A1 (4)	42,121
1,010	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 1998A, 5.125%, 6/01/24 – AMBAC Insured	No Opt. Call	AAA	1,135,422
195	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E, 5.500%, 8/01/29 (Pre-refunded 2/01/12)	2/12 at 100.00	AAA	205,916

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

	Southbury, Connecticut, General Obligation			
	Bonds, Series 2002:			
500	4.875%, 12/15/20 (Pre-refunded 12/15/11)	12/11 at 101.00	Aa2 (4)	528,860
500	4.875%, 12/15/21 (Pre-refunded 12/15/11)	12/11 at 101.00	Aa2 (4)	528,860
500	5.000%, 12/15/22 (Pre-refunded 12/15/11)	12/11 at 101.00	Aa2 (4)	529,510
1,100	University of Connecticut, General Obligation Bonds, Series 2003A, 5.125%, 2/15/21	2/13 at 100.00	AA (4)	1,207,745
	(Pre-refunded 2/15/13) – NPFG Insured			
500	West Hartford, Connecticut, General Obligation	10/15 at 100.00	AAA	578,800
	Bonds, Series 2005B, 5.000%, 10/01/18 (Pre-refunded 10/01/15)			
17,180	Total U.S. Guaranteed			18,394,280
17,100	Utilities – 8.1% (5.2% of Total Investments)			10,571,200
720	Connecticut Development Authority, Pollution	4/11 at 101.00	Baa1	727,517
	Control Revenue Refunding Bonds, Connecticut			
	Light and Power Company, Series 1993A,			
	5.850%, 9/01/28			
860	Connecticut Development Authority, Solid	11/12 at 100.00	Baa1	847,220
	Waste Disposal Facilities Revenue Bonds, PSEG			
	Power LLC Project, Series 2007A, 5.750%,			
2 000	11/01/37 (Alternative Minimum Tax)	12/11 102 00	D = 1	1 072 000
2,000	Connecticut Resource Recovery Authority, Revenue Bonds, American Ref-Fuel Company of	12/11 at 102.00	Ba1	1,972,880
	Southeastern Connecticut LP, Series 1998A-I,			
	5.500%, 11/15/15 (Alternative Minimum Tax)			
	Eastern Connecticut Resource Recovery			
	Authority, Solid Waste Revenue Bonds,			
	Wheelabrator Lisbon Project, Series 1993A:			
665	5.500%, 1/01/14 (Alternative Minimum Tax)	1/11 at 100.00	BBB	666,889
305	5.500%, 1/01/20 (Alternative Minimum Tax)	1/11 at 100.00	BBB	305,055
530	Puerto Rico Electric Power Authority, Power	7/20 at 100.00	A3	524,477
	Revenue Bonds, Series 2010XX, 5.250%,			
	7/01/40			
5,080	Total Utilities			5,044,038

Nuveen Connecticut Dividend Advantage Municipal Fund 3 (continued)

NGO Portfolio of Investments November 30, 2010 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer – 15.1% (9.6% of Total Investments)		•	
\$ 400	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\$	352,060
1,185	Connecticut, State Revolving Fund General Revenue Bonds, Series 2003A, 5.000%, 10/01/16	10/13 at 100.00	AAA	1,307,624
	Greater New Haven Water Pollution Control Authority, Connecticut, Regional Wastewater System Revenue Bonds, Series 2005A:			
1,230	5.000%, 11/15/30 – NPFG Insured	11/15 at 100.00	A1	1,248,844
640	5.000%, 8/15/35 – NPFG Insured	11/15 at 100.00	A1	642,496
230	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2005, 6.000%, 7/01/25	7/15 at 100.00	Ba2	232,875
600	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.625%, 7/01/40	7/20 at 100.00	Ba2	564,180
	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Eighteenth Series 2003A:			
2,050	5.000%, 8/01/20 – NPFG Insured	8/13 at 100.00	Aa3	2,133,455
590	5.000%, 8/01/33 – NPFG Insured	8/13 at 100.00	Aa3	595,092
1,840	South Central Connecticut Regional Water Authority, Water System Revenue Bonds, Twentieth Series, 2007A, 5.000%, 8/01/30 – NPFG Insured	8/16 at 100.00	Aa3	1,890,103
350	Stamford, Connecticut, Water Pollution Control System and Facility Revenue Bonds, Series 2003A, 5.000%, 11/15/32	11/13 at 100.00	AA+	362,625
9,115	Total Water and Sewer			9,329,354
\$ 97,100	Total Investments (cost \$96,554,649) – 156.6%			97,099,776
	Floating Rate Obligations – (9.3)%			(5,780,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (51.6)% (5)			(32,000,000)
	Other Assets Less Liabilities – 4.3%			2,696,534
	Net Assets Applicable to Common Shares – 100%		\$	62,016,310

<sup>(1)</sup> All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.

(2)

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

Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 33.0%.

N/R Not rated.

(ETM) Escrowed to maturity.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 – General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Nuveen Massachusetts Premium Income Municipal Fund

NMT Portfolio of Investments

November 30, 2010 (Unaudited)

	Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	, ,	Consumer Discretionary – 1.1% (0.7% of Total Investments)	·	<b>Q</b> , ,	
\$	1,425	Boston Industrial Development Financing Authority, Massachusetts, Senior Revenue Bonds, Crosstown Center Project, Series 2002, 6.500%, 9/01/35 (Alternative Minimum Tax)	9/12 at 102.00	Caa3\$	744,748
		Education and Civic Organizations – 33.1% (21.7% of Total Investments)			
	375	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2009V-1, 5.000%, 10/01/29	10/19 at 100.00	A	378,709
	1,000	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	A-	950,030
	1,045	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2007, 5.000%, 9/01/37 – NPFG Insured	9/17 at 100.00	A+	1,035,783
	830	Massachusetts Development Finance Authority, Revenue Bonds, Curry College, Series 2000A, 6.000%, 3/01/20 – ACA Insured	3/11 at 100.00	BBB	832,424
	1,745	Massachusetts Development Finance Authority, Revenue Bonds, Massachusetts College of Pharmacy and Allied Health Sciences, Series 2005D, 5.000%, 7/01/27 – AGC Insured	7/15 at 100.00	AA+	1,798,589
	1,500	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	A	1,610,625
	4,900	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, 5.000%, 1/01/42 – AGC Insured (UB)	1/18 at 100.00	AA+	4,842,621
	1,090	Massachusetts Development Finance Authority, Revenue Refunding Bonds, Boston University, Series 1999P, 6.000%, 5/15/29	No Opt. Call	A2	1,259,593
	1,550	Massachusetts Educational Finance Authority, Educational Loan Revenue Bonds, Series 2002A, 5.000%, 1/01/13 – AMBAC Insured (Alternative Minimum Tax)	1/12 at 100.00	AA	1,590,471
	2,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Boston College, Series 2003N, 5.250%, 6/01/18	6/13 at 100.00	AA-	2,180,300
	1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Springfield College,	10/19 at 100.00	Baa1	1,023,190

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

	Series 2010, 5.500%, 10/15/31			
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Wellesley College, Series 2003H, 5.000%, 7/01/26	7/13 at 100.00	Aaa	520,450
555	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Williams College, Series 2003H, 5.000%, 7/01/21	7/13 at 100.00	AAA	600,948
1,380	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Williams College, Series 2007L, 5.000%, 7/01/31	7/16 at 100.00	AAA	1,417,812
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Worcester State College, Series 2002, 5.000%, 11/01/32 – AMBAC Insured	11/12 at 100.00	A2	489,550
1,645	Massachusetts Industrial Finance Agency, Revenue Bonds, Whitehead Institute for Biomedical Research, Series 1993, 5.125%, 7/01/26	1/11 at 100.00	Aa1	1,646,217
375	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Financing Authority, Higher Education Revenue Bonds, Ana G. Mendez University System, Series 1999, 5.375%, 2/01/19	2/11 at 100.00	BBB-	375,244
21,990	Total Education and Civic Organizations			22,552,556
·	Health Care – 25.6% (16.8% of Total Investments)			, ,
1,250	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Berkshire Health System, Series 2001E, 6.250%, 10/01/31	10/11 at 101.00	BBB+	1,262,775
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Cape Cod Health Care Inc., Series 2001C, 5.250%, 11/15/31 – RAAI Insured	11/11 at 101.00	ВВВ	916,750
	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B1 Capital Asset Program Converted June 13,2008:			
2,300	5.375%, 2/01/26 – NPFG Insured	8/18 at 100.00	A	2,346,736
770	5.375%, 2/01/28 – NPFG Insured	8/18 at 100.00	A	779,833
1,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B2, Capital Asset Program, Converted June 9, 2009, 5.375%, 2/01/27 – NPFG Insured	8/18 at 100.00	A	1,521,045

#### Nuveen Massachusetts Premium Income Municipal Fund (continued) Portfolio of Investments November 30, 2010 (Unaudited)

**NMT** 

1,755

Massachusetts Development Financing

Authority, Assisted Living Revenue Bonds,

Principal Optional Call Amount (000) Description (1) Provisions (2) Ratings (3) Value Health Care (continued) \$ Massachusetts Health and Educational Facilities 1,000 12/19 at 100.00 AA\$ 1,045,480 Authority, Revenue Bonds, Children's Hospital, Series 2009M, 5.500%, 12/01/39 935 Massachusetts Health and Educational Facilities N/R 8/15 at 100.00 750,908 Authority, Revenue Bonds, Emerson Hospital, Series 2005E, 5.000%, 8/15/35 - RAAI Insured 1,000 Massachusetts Health and Educational Facilities 8/15 at 100.00 A+ 1,024,350 Authority, Revenue Bonds, Lahey Clinic Medical Center, Series 2005C, 5.000%, 8/15/21 – FGIC Insured 2,000 Massachusetts Health and Educational Facilities 8/17 at 100.00 A+ 2,015,580 Authority, Revenue Bonds, Lahey Medical Center, Series 2007D, 5.250%, 8/15/28 585 7/17 at 100.00 BBB-Massachusetts Health and Educational Facilities 495,197 Authority, Revenue Bonds, Milford Regional Medical Center, Series 2007E, 5.000%, 7/15/32 1,000 Massachusetts Health and Educational Facilities 7/15 at 100.00 BB-752,550 Authority, Revenue Bonds, Milton Hospital Project, Series 2005D, 5.250%, 7/01/30 750 Massachusetts Health and Educational Facilities 1/11 at 100.00 A 746,745 Authority, Revenue Bonds, New England Medical Center Hospitals, Series 1993G-1, 5.375%, 7/01/24 - NPFG Insured 75 Massachusetts Health and Educational Facilities AA 76,242 7/11 at 101.00 Authority, Revenue Bonds, Partners HealthCare System Inc., Series 2001C, 5.750%, 7/01/32 Massachusetts Health and Educational Facilities 375 7/11 at 100.00 BBB+ 377,591 Authority, Revenue Bonds, UMass Memorial Health Care, Series 2001C, 6.625%, 7/01/32 1,445 Massachusetts Health and Educational Facilities 7/15 at 100.00 BBB+ 1,353,907 Authority, Revenue Bonds, UMass Memorial Health Care, Series 2005D, 5.000%, 7/01/33 2,000 Massachusetts State, Health and Educational 7/17 at 100.00 AA 2,006,580 Facilities Authority, Partners HealthCare System Inc., Series 2007G, 5.000%, 7/01/32 17,985 Total Health Care 17,472,269 Housing/Multifamily – 6.9% (4.5% of Total Investments) 1,315 Massachusetts Development Finance Authority, 7/17 at 100.00 BB1,262,992 Multifamily Housing Revenue Bonds, Emerson Manor Project, Series 2007, 4.800%, 7/20/48

12/10 at 101.00

N/R

1,664,688

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

	Prospect House Apartments, Series 1999, 7.000%, 12/01/31			
500	Massachusetts Housing Finance Agency, Housing Revenue Bonds, Series 2003S, 5.050%, 12/01/23 (Alternative Minimum Tax)	6/13 at 100.00	AA-	501,630
215	Massachusetts Housing Finance Agency, Rental Housing Mortgage Revenue Bonds, Series 1999D, 5.500%, 7/01/13 – AMBAC Insured (Alternative Minimum Tax)	7/12 at 100.00	N/R	217,483
1,000	Somerville Housing Authority, Massachusetts, GNMA Collateralized Mortgage Revenue Bonds, Clarendon Hill Towers, Series 2002, 5.200%, 11/20/22	5/12 at 103.00	N/R	1,043,670
4,785	Total Housing/Multifamily			4,690,463
	Housing/Single Family – 3.6% (2.4% of Total Investments)			
1,500	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	1,400,175
985	Massachusetts Housing Finance Agency, Single Family Housing Revenue Bonds, Series 2008, Trust 3145, 14.149%, 6/01/16 (IF)	No Opt. Call	Aa2	1,070,547
2,485	Total Housing/Single Family			2,470,722
265	Industrials – 1.0% (0.6% of Total Investments) Massachusetts Development Finance Agency, Pioneer Valley Resource Recovery Revenue Bonds, Eco/Springfield LLC, Series 2006, 5.875%, 7/01/14 (Alternative Minimum Tax)	No Opt. Call	N/R	254,135
400	Massachusetts Development Finance Agency, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2003, 5.450%, 6/01/14	No Opt. Call	BBB	422,464
665	Total Industrials			676,599

Prin	cipal		Optional Call		
Amount (	(000)	Description (1)	Provisions (2)	Ratings (3)	Value
		Long-Term Care – 7.2% (4.7% of Total			
\$ 1	1,270	Investments) Boston, Massachusetts, FHA-Insured Mortgage Revenue Bonds, Deutsches Altenheim Inc., Series 1998A, 6.125%, 10/01/31	4/11 at 103.00	AAA\$	1,309,154
	185	Massachusetts Development Finance Agency, Revenue Bonds, Carleton-Willard Village, Series 2010, 5.625%, 12/01/30	12/19 at 100.00	A–	184,012
1	1,685	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	10/12 at 102.00	N/R	1,411,659
1	1,500	Massachusetts Development Finance Authority, GNMA Collateralized Assisted Living Facility Revenue Bonds, Arbors at Chicopee, Series 2001A, 6.250%, 9/20/42 (Alternative Minimum Tax)	3/12 at 105.00	AAA	1,576,350
	400	Massachusetts Industrial Finance Agency, First Mortgage Revenue Bonds, Berkshire Retirement Community, Series 1994B, 4.750%, 7/01/17	1/11 at 101.00	BBB	396,864
4	5,040	Total Long-Term Care			4,878,039
		Tax Obligation/General – 17.0% (11.2% of Total Investments)			
	500	Ashland, Massachusetts, General Obligation Bonds, Series 2004, 5.250%, 5/15/23 – AMBAC Insured	5/15 at 100.00	Aa2	531,470
	600	Boston, Massachusetts, General Obligation Bonds, Series 2005A, 5.000%, 1/01/17	1/15 at 100.00	Aaa	673,536
1	1,000	Fall River, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 2/01/21 – AGM Insured	2/13 at 101.00	AA+	1,037,300
2	2,500	Massachusetts Bay Transportation Authority, General Obligation Transportation System Bonds, Series 1991A, 7.000%, 3/01/21	No Opt. Call	Aa1	3,050,975
1	1,275	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2001D, 6.000%, 11/01/13 – NPFG Insured	No Opt. Call	Aa1	1,458,154
	980	Monson, Massachusetts, General Obligation Bonds, Series 2002, 5.250%, 5/15/22 – AMBAC Insured	5/12 at 101.00	A1	1,038,869
1	1,260	Norwell, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 11/15/20 – FGIC Insured	No Opt. Call	AAA	1,487,191
1	1,000	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	A3	1,037,850
1	1,220	Worcester, Massachusetts, General Obligation Bonds, Series 2005A, 5.000%, 7/01/19 – FGIC	7/15 at 100.00	A1	1,307,559

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

	Insured			
10,335	Total Tax Obligation/General			11,622,904
	Tax Obligation/Limited – 14.1% (9.3% of Total Investments)			
210	Martha's Vineyard Land Bank, Massachusetts, Revenue Bonds, Series 2004, 5.000%, 5/01/26 – AMBAC Insured	5/14 at 100.00	A	212,755
975	Massachusetts Bay Transportation Authority, Sales Tax Revenue Bonds, Senior Lien Series 2006C, 5.000%, 7/01/26	7/18 at 100.00	AAA	1,056,461
385	Massachusetts Bay Transportation Authority, Senior Lien Sales Tax Revenue Refunding Bonds, Series 2004C, 5.250%, 7/01/21	No Opt. Call	AAA	456,718
550	Massachusetts College Building Authority, Project Revenue Bonds, Series 2004A, 5.000%, 5/01/19 – NPFG Insured	5/14 at 100.00	Aa2	599,693
325	Massachusetts College Building Authority, Project Revenue Bonds, Series 2006A, 5.000%, 5/01/31 – AMBAC Insured	5/16 at 100.00	Aa2	332,647
1,200	Massachusetts College Building Authority, Project Revenue Bonds, Series 2008A, 5.000%, 5/01/33 – AGC Insured	5/18 at 100.00	AA+	1,231,740
1,000	Massachusetts College Building Authority, Project Revenue Refunding Bonds, Series 2003B, 5.375%, 5/01/23 – SYNCORA GTY Insured	No Opt. Call	Aa2	1,155,280
1,300	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/20 – AGM Insured	8/15 at 100.00	AA+	1,442,545
540	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2005, 5.000%, 1/01/20 – FGIC Insured	No Opt. Call	A1	599,454
1,000	Massachusetts, Special Obligation Refunding Notes, Federal Highway Grant Anticipation Note Program, Series 2003A, 5.000%, 12/15/13 – AGM Insured	No Opt. Call	AA+	1,113,510
240	Puerto Rico Infrastructure Financing Authority, Special Tax Revenue Bonds, Series 2005A, 0.000%, 7/01/43 – AMBAC Insured	No Opt. Call	A3	26,026
1,300	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 – NPFG Insured	No Opt. Call	A	1,394,562
9,025	Total Tax Obligation/Limited			9,621,391

# Nuveen Massachusetts Premium Income Municipal Fund (continued) Portfolio of Investments November 30, 2010 (Unaudited)

NMT

	Principal		Optional Call	<b>D</b> (0)	** •
	Amount (000)	Description (1)  Transportation 11.0% (7.2% of Total	Provisions (2)	Ratings (3)	Value
		Transportation – 11.0% (7.2% of Total Investments)			
\$	500	Massachusetts Port Authority, Airport System	7/20 at 100.00	AA-\$	520,655
_		Revenue Bonds, Series 2010A, 5.000%, 7/01/30			,
	2,000	Massachusetts Port Authority, Revenue Bonds,	7/13 at 100.00	AA-	2,045,060
		Series 2003A, 5.000%, 7/01/33 – NPFG Insured			
	1,000	Massachusetts Port Authority, Special Facilities Revenue Bonds, BOSFUEL Corporation, Series	7/17 at 100.00	A	924,740
		2007, 5.000%, 7/01/32 – FGIC Insured (Alternative Minimum Tax)			
	225	Massachusetts Port Authority, Special Facilities	1/11 at 101.00	N/R	180,284
	223	Revenue Bonds, Delta Air Lines Inc., Series 2001A, 5.000%, 1/01/27 – AMBAC	1,11 at 101.00	17/10	100,201
		Insured (Alternative Minimum Tax)			
	4,000	Massachusetts Port Authority, Special Facilities	3/11 at 100.00	A	3,809,597
	,	Revenue Bonds, US Airways Group Inc., Series			, ,
		1996A, 5.750%, 9/01/16 - NPFG Insured			
		(Alternative Minimum Tax)			
	7,725	Total Transportation			7,480,336
		U.S. Guaranteed – 16.8% (11.0% of Total			
	650	Investments) (4)  Poston Massachusetts General Obligation	1/15 at 100.00	N/R (4)	749 220
	030	Boston, Massachusetts, General Obligation Bonds, Series 2005A, 5.000%, 1/01/17	1/13 at 100.00	N/K (4)	748,339
		(Pre-refunded 1/01/15)			
	25	Massachusetts Bay Transportation Authority,	7/18 at 100.00	AAA	29,953
		Sales Tax Revenue Bonds, Senior Lien Series			
		2006C, 5.000%, 7/01/26 (Pre-refunded 7/01/18)			
	2,500	Massachusetts Development Finance Authority,	10/11 at 105.00	N/R (4)	2,755,400
		GNMA Collateralized Revenue Bonds, VOA			
		Concord Assisted Living Inc., Series 2000A, 6.900%, 10/20/41 (Pre-refunded 10/20/11)			
	500	Massachusetts Development Finance Authority.	9/11 at 101.00	A (4)	523,965
		Revenue Bonds, Belmont Hills School, Series	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-)	,
		2001, 5.375%, 9/01/23 (Pre-refunded 9/01/11)			
	1,000	Massachusetts Development Finance Authority,	7/13 at 101.00	A (4)	1,138,870
		Revenue Bonds, Massachusetts College of			
		Pharmacy and Allied Health Sciences, Series			
	750	2003C, 5.750%, 7/01/33 (Pre-refunded 7/01/13) Massachusetts Development Finance Authority,	0/12 at 100 00	A A (4)	021 150
	730	Revenue Bonds, Milton Academy, Series 2003A,	9/13 at 100.00	AA-(4)	834,458
		5.000%, 9/01/19 (Pre-refunded 9/01/13)			
	410	Massachusetts Health and Educational Facilities	7/21 at 100.00	A (4)	457,084
		Authority, Revenue Bonds, CareGroup Inc.,			
		Series 1998A, 5.000%, 7/01/25 (Pre-refunded			

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

	7/01/21) – NPFG Insured			
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caritas Christi Obligated Group, Series 2002B, 6.250%, 7/01/22 (Pre-refunded 7/01/12)	7/12 at 101.00	Baa2 (4)	1,096,520
600	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, New England Medical Center Hospitals, Series 2002H, 5.375%, 5/15/19 (Pre-refunded 5/15/12) – FGIC Insured	5/12 at 100.00	N/R (4)	640,410
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, University of Massachusetts – Worcester Campus, Series 2001B, 5.250%, 10/01/31 (Pre-refunded 10/01/11) – FGIC Insured	10/11 at 100.00	A+ (4)	1,041,340
420	Massachusetts Port Authority, Revenue Bonds, Series 1982, 13.000%, 7/01/13 (ETM)	1/11 at 100.00	AAA	498,330
1,500	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2004, 5.250%, 1/01/25 (Pre-refunded 1/01/14) – FGIC Insured	1/14 at 100.00	A1 (4)	1,685,190
10,355	Total U.S. Guaranteed			11,449,859
	Utilities – 3.0% (2.0% of Total Investments)			
1,000	Massachusetts Development Finance Agency, Resource Recovery Revenue Bonds, SEMass System, Series 2001A, 5.625%, 1/01/16 – NPFG Insured	1/12 at 101.00	A	1,029,610
1,000	Massachusetts Industrial Finance Agency, Resource Recovery Revenue Refunding Bonds, Ogden Haverhill Project, Series 1998A, 5.600%, 12/01/19 (Alternative Minimum Tax)	12/10 at 100.00	BBB	1,002,400
2,000	Total Utilities			2,032,010
	Water and Sewer – 12.0% (7.9% 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+	538,155
2,000	Boston Water and Sewerage Commission, Massachusetts, General Revenue Bonds, Senior Series 2004A, 5.000%, 11/01/25	11/14 at 100.00	AA+	2,106,300
60	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2003-9, 5.000%, 8/01/22	8/13 at 100.00	AAA	62,765
285	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2004-10, 5.000%, 8/01/26	8/14 at 100.00	AAA	288,984

<sup>48</sup> Nuveen Investments

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 750	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2005-11, 4.500%, 8/01/29	8/15 at 100.00	AAA S	\$ 754,823
1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006-12, 4.375%, 8/01/31	8/16 at 100.00	AAA	991,880
1,250	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Series 2002A, 5.250%, 8/01/20	8/12 at 100.00	AAA	1,332,888
1,500	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2005A, 5.000%, 8/01/28 – NPFG Insured	8/17 at 100.00	AA+	1,585,620
625	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2006A, 4.000%, 8/01/46	8/16 at 100.00	AA+	550,906
7,970	Total Water and Sewer			8,212,321
\$ 101,785	Total Investments (cost \$103,055,032) – 152.4%			103,904,217
	Floating Rate Obligations – (3.6)%			(2,450,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (29.6)% (5)			(20,210,000)
	Other Assets Less Liabilities – 1.9%			1,345,326
	Auction Rate Preferred Shares, at Liquidation Value – (21.1)% (5)			(14,400,000)
	Net Assets Applicable to Common Shares – 100%			\$ 68,189,543

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares and Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments are 19.5% and 13.9%, respectively.
- N/R Not rated.
- (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, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

Edgar Fi	ilina: NLIV	FEN MASSA	CHUSETTS	PREMILIM	INCOME	MUNICIPAL	FLIND -	Form N-CSRS
Luuai i i	IIII IU. INU V						. 1 01110 -	1 01111 14-03113

See accompanying notes to financial statements.

# Nuveen Massachusetts Dividend Advantage Municipal Fund Portfolio of Investments

NMB

November 30, 2010 (Unaudited)

	Principal		Optional Call		
	Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
		Consumer Discretionary – 0.9% (0.6% of Total			
Ф	480	Investments)  Poston Industrial Davidonment Financing	9/12 at 102.00	Caa3 \$	250,862
\$	400	Boston Industrial Development Financing Authority, Massachusetts, Senior Revenue	9/12 at 102.00	Caas \$	230,802
		Bonds, Crosstown Center Project, Series 2002,			
		6.500%, 9/01/35 (Alternative Minimum Tax)			
		Education and Civic Organizations – 45.6%			
		(29.8% of Total Investments)			
	375	Massachusetts Development Finance Agency,	10/19 at 100.00	A	378,709
		Revenue Bonds, Boston University, Series			
		2009V-1, 5.000%, 10/01/29			
	400	Massachusetts Development Finance Agency,	1/20 at 100.00	A–	380,012
		Revenue Bonds, Emerson College, Series 2010A,			
	450	5.000%, 1/01/40 Massachusetts Development Finance Agency,	9/17 at 100.00	A+	446,031
	430	Revenue Bonds, Worcester Polytechnic Institute,	7/17 at 100.00	$A$ $\top$	440,031
		Series 2007, 5.000%, 9/01/37 – NPFG Insured			
	495	Massachusetts Development Finance Authority,	7/15 at 100.00	AA+	510,201
		Revenue Bonds, Massachusetts College of			
		Pharmacy and Allied Health Sciences, Series			
		2005D, 5.000%, 7/01/27 – AGC Insured			
	500	Massachusetts Development Finance Authority,	No Opt. Call	A	536,875
		Revenue Bonds, WGBH Educational			
		Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured			
	2,100	Massachusetts Development Finance Authority,	1/18 at 100.00	AA+	2,075,409
	_,	Revenue Bonds, WGBH Educational	-, - 0 0 0 0 0		_,,
		Foundation, 5.000%, 1/01/42 – AGC Insured (UB)			
	1,000	Massachusetts Development Finance Authority,	5/29 at 105.00	A2	1,109,710
		Revenue Refunding Bonds, Boston University,			
	000	Series 1999P, 6.000%, 5/15/59	1/11 -+ 100 00	A A	001 (42
	990	Massachusetts Educational Finance Authority, Educational Loan Revenue Bonds, Series 2001E,	1/11 at 100.00	AA	991,643
		5.300%, 1/01/16 – AMBAC Insured (Alternative			
		Minimum Tax)			
	1,000	Massachusetts Health and Educational Facilities	6/13 at 100.00	AA-	1,090,150
		Authority, Revenue Bonds, Boston College,			
		Series 2003N, 5.250%, 6/01/18			
	500	Massachusetts Health and Educational Facilities	10/19 at 100.00	Baa1	511,595
		Authority, Revenue Bonds, Springfield College,			
	2,000	Series 2010, 5.500%, 10/15/31	2/11 at 100.00	Aa2	2,003,056
	2,000		4111 at 100.00	Aaz	2,003,030

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

	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Tufts University, Series 2001I, 5.500%, 2/15/36			
1,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Wheaton College Issues, Series 2010F, 5.000%, 1/01/41	No Opt. Call	A2	1,476,990
590	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Williams College, Series 2007L, 5.000%, 7/01/31	7/16 at 100.00	AAA	606,166
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	506,900
12,400	Total Education and Civic Organizations			12,623,447
	Health Care – 27.6% (18.0% of Total Investments)			
500	Massachusetts Health and Educational Facilities Authority Revenue Bonds, Quincy Medical Center Issue, Series 2008A, 6.500%, 1/15/38	1/18 at 100.00	N/R	434,080
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Berkshire Health System, Series 2001E, 6.250%, 10/01/31	10/11 at 101.00	BBB+	505,110
775	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B1 Capital Asset Program Converted June 13,2008, 5.375%, 2/01/26 – NPFG Insured	8/18 at 100.00	A	790,748
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B2, Capital Asset Program, Converted June 9, 2009, 5.375%, 2/01/27 – NPFG Insured	8/18 at 100.00	A	507,015
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Children's Hospital, Series 2009M, 5.500%, 12/01/39	12/19 at 100.00	AA	1,045,480
295	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Covenant Health Systems Obligated Group, Series 2002, 6.000%, 7/01/31	1/12 at 101.00	A	299,640
	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Emerson Hospital, Series 2005E:			
550	5.000%, 8/15/25 – RAAI Insured	8/15 at 100.00	N/R	482,994
315	5.000%, 8/15/35 – RAAI Insured	8/15 at 100.00	N/R	252,980

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
\$ 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	A+ \$	614,610
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Lahey Medical Center, Series 2007D, 5.250%, 8/15/28	8/17 at 100.00	A+	1,007,790
290	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-	245,482
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Milton Hospital Project, Series 2005D, 5.250%, 7/01/30	7/15 at 100.00	BB-	376,275
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2004B, 6.375%, 7/01/34	7/14 at 100.00	CCC	258,650
35	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Partners HealthCare System Inc., Series 2001C, 5.750%, 7/01/32	7/11 at 101.00	AA	35,580
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, UMass Memorial Health Care, Series 2001C, 6.625%, 7/01/32	7/11 at 100.00	BBB+	503,455
285	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+	267,034
8,145	Total Health Care			7,626,923
	Housing/Multifamily – 11.7% (7.6% of Total Investments)			
565	Massachusetts Development Finance Authority, Multifamily Housing Revenue Bonds, Emerson Manor Project, Series 2007, 4.800%, 7/20/48	7/17 at 100.00	ВВ	542,654
500	Massachusetts Housing Finance Agency, Housing Revenue Bonds, Series 2003S, 5.050%, 12/01/23 (Alternative Minimum Tax)	6/13 at 100.00	AA–	501,630
1,135	Massachusetts Housing Finance Agency, Rental Housing Mortgage Revenue Bonds, Series 2001A, 5.850%, 7/01/35 – AMBAC Insured (Alternative Minimum Tax)	1/11 at 100.00	N/R	1,134,887
1,000	Somerville Housing Authority, Massachusetts, GNMA Collateralized Mortgage Revenue Bonds, Clarendon Hill Towers, Series 2002, 5.200%, 11/20/22	5/12 at 103.00	N/R	1,043,670
3,200	Total Housing/Multifamily			3,222,841

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

	Housing/Single Family – 4.1% (2.6% of Total Investments)			
650	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	606,743
480	Massachusetts Housing Finance Agency, Single Family Housing Revenue Bonds, Series 2008, Trust 3145, 15.203%, 6/01/16 (IF)	No Opt. Call	AA	518,539
1,130	Total Housing/Single Family			1,125,282
	Industrials – 1.2% (0.8% of Total Investments)			
125	Massachusetts Development Finance Agency, Pioneer Valley Resource Recovery Revenue Bonds, Eco/Springfield LLC, Series 2006, 5.875%, 7/01/14 (Alternative Minimum Tax)	No Opt. Call	N/R	119,875
200	Massachusetts Development Finance Agency, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2003, 5.450%, 6/01/14	No Opt. Call	BBB	211,232
325	Total Industrials			331,107
	Long-Term Care – 8.8% (5.7% of Total Investments)			
100	Massachusetts Development Finance Agency, Revenue Bonds, Carleton-Willard Village, Series 2010, 5.625%, 12/01/30	12/19 at 100.00	A-	99,466
725	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	10/12 at 102.00	N/R	607,391
655	Massachusetts Development Finance Authority, First Mortgage Revenue Bonds, Berkshire Retirement Community – Edgecombe Project, Series 2001A, 6.750%, 7/01/21	7/11 at 102.00	BBB	669,541
1,000	Massachusetts Development Finance Authority, GNMA Collateralized Assisted Living Facility Revenue Bonds, Arbors at Chicopee, Series 2001A, 6.250%, 9/20/42 (Alternative Minimum Tax)	3/12 at 105.00	AAA	1,050,900
2,480	Total Long-Term Care			2,427,298

# Nuveen Massachusetts Dividend Advantage Municipal Fund (continued) Portfolio of Investments November 30, 2010 (Unaudited)

NMB

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General – 6.9% (4.5% of Total Investments)			
\$ 310	Ashland, Massachusetts, General Obligation Bonds, Series 2004, 5.250%, 5/15/23 – AMBAC Insured	5/15 at 100.00	Aa2 \$	329,511
440	Fall River, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 2/01/21 – AGM Insured	2/13 at 101.00	AA+	456,412
500	Norwell, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 11/15/20 – FGIC Insured	No Opt. Call	AAA	590,155
500	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	A3	518,925
1,750	Total Tax Obligation/General			1,895,003
	Tax Obligation/Limited – 11.7% (7.7% of Total Investments)			
395	Martha's Vineyard Land Bank, Massachusetts, Revenue Bonds, Series 2004, 5.000%, 5/01/26 – AMBAC Insured	5/14 at 100.00	A	400,182
385	Massachusetts Bay Transportation Authority, Senior Lien Sales Tax Revenue Refunding Bonds, Series 2004C, 5.250%, 7/01/21	No Opt. Call	AAA	456,718
230	Massachusetts College Building Authority, Project Revenue Bonds, Series 2004A, 5.000%, 5/01/19 – NPFG Insured	5/14 at 100.00	Aa2	250,781
250	Massachusetts College Building Authority, Project Revenue Bonds, Series 2006A, 5.000%, 5/01/31 – AMBAC Insured	5/16 at 100.00	Aa2	255,883
550	Massachusetts College Building Authority, Project Revenue Bonds, Series 2008A, 5.000%, 5/01/33 – AGC Insured	5/18 at 100.00	AA+	564,548
500	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/20 – AGM Insured	8/15 at 100.00	AA+	554,825
230	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2005, 5.000%, 1/01/20 – FGIC Insured	No Opt. Call	A1	255,323
500	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Series 1999A, 6.375%, 10/01/19	4/11 at 101.00	BBB+	505,970
3,040	Total Tax Obligation/Limited			3,244,230
	Transportation – 3.2% (2.1% of Total Investments)			

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

500	Massachusetts Port Authority, Airport System Revenue Bonds, Series 2010A, 5.000%, 7/01/30	7/20 at 100.00	AA-	520,655
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	A	369,896
900	Total Transportation			890,551
	U.S. Guaranteed – 16.8% (11.0% of Total Investments) (4)			
1,000	Boston, Massachusetts, General Obligation Bonds, Series 2001A, 5.000%, 2/01/20 (Pre-refunded 2/01/11)	2/11 at 100.00	Aaa	1,008,060
1,675	Lawrence, Massachusetts, General Obligation Bonds, Series 2001, 5.000%, 2/01/21 (Pre-refunded 2/01/11) – AMBAC Insured	2/11 at 100.00	Aa2 (4)	1,688,501
500	Massachusetts Development Finance Authority, Revenue Bonds, Milton Academy, Series 2003A, 5.000%, 9/01/19 (Pre-refunded 9/01/13)	9/13 at 100.00	AA- (4)	556,305
250	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caritas Christi Obligated Group, Series 1999A, 5.625%, 7/01/20 (Pre-refunded 1/01/11)	1/11 at 100.00	Baa2 (4)	251,045
80	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Covenant Health Systems Obligated Group, Series 2002, 6.000%, 7/01/31 (Pre-refunded 1/01/12)	1/12 at 101.00	A (4)	85,550
215	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Partners HealthCare System Inc., Series 2001C, 5.750%, 7/01/32 (Pre-refunded 7/01/11)	7/11 at 101.00	AAA	223,983
750	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2004, 5.250%, 1/01/25 (Pre-refunded 1/01/14) – FGIC Insured	1/14 at 100.00	A1 (4)	842,595
4,470	Total U.S. Guaranteed			4,656,039

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Utilities – 5.8% (3.8% of Total Investments)			
\$ 1,070	Massachusetts Development Finance Agency, Resource Recovery Revenue Bonds, SEMass System, Series 2001A, 5.625%, 1/01/14 – NPFG Insured	1/12 at 101.00	A \$	1,102,956
500	Massachusetts Industrial Finance Agency, Resource Recovery Revenue Refunding Bonds, Ogden Haverhill Project, Series 1998A, 5.600%, 12/01/19 (Alternative Minimum Tax)	12/10 at 100.00	ВВВ	501,200
1,570	Total Utilities			1,604,156
	Water and Sewer – 8.8% (5.8% of Total Investments)			
530	Boston Water and Sewerage Commission, Massachusetts, General Revenue Bonds, Senior Series 2004A, 5.000%, 11/01/25	11/14 at 100.00	AA+	558,170
125	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2005, 6.000%, 7/01/25	7/15 at 100.00	Ba2	126,563
500	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2005-11, 4.500%, 8/01/29	8/15 at 100.00	AAA	503,215
400	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006-12, 4.375%, 8/01/31	8/16 at 100.00	AAA	396,752
500	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Series 2002A, 5.250%, 8/01/20	8/12 at 100.00	AAA	533,155
105	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Subordinate Series 1999A, 5.750%, 8/01/29	2/11 at 100.00	AAA	105,350
250	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2006A, 4.000%, 8/01/46	8/16 at 100.00	AA+	220,363
2,410	Total Water and Sewer			2,443,568
\$ 42,300	Total Investments (cost \$42,620,016) – 153.1%			42,341,307
	Floating Rate Obligations – (3.8)%			(1,050,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (53.2)% (5)			(14,725,000)
	Other Assets Less Liabilities – 3.9%			1,096,394
	Net Assets Applicable to Common Shares – 100%		\$	27,662,701

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

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

- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 34.8%.
- N/R Not rated.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

Nuveen Insured Massachusetts Tax-Free Advantage Municipal Fund Portfolio of Investments

NGX Portfolio of Investments

November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations – 26.2% (16.7% of Total Investments)			
\$ 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	A \$	1,135,885
600	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2007, 5.000%, 9/01/37 – NPFG Insured	9/17 at 100.00	A+	594,708
1,250	Massachusetts Development Finance Authority, Revenue Bonds, Middlesex School, Series 2003, 5.000%, 9/01/33	9/13 at 100.00	A1	1,257,088
1,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	A	1,073,750
3,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, 5.000%, 1/01/42 – AGC Insured (UB)	1/18 at 100.00	AA+	2,964,870
1,750	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Boston College, Series 2003N, 5.125%, 6/01/37	6/13 at 100.00	AA–	1,801,450
1,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Worcester State College, Series 2002, 5.000%, 11/01/32 – AMBAC Insured	11/12 at 100.00	A2	1,468,650
10,235	Total Education and Civic Organizations			10,296,401
	Health Care – 16.9% (10.8% of Total Investments)			
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+	496,505
455	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 1998A, 5.000%, 7/01/25 – NPFG Insured	1/11 at 100.00	A	446,669
	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B1 Capital Asset Program Converted June 13,2008:			
450	5.375%, 2/01/26 - NPFG Insured	8/18 at 100.00	A	459,144
600	5.375%, 2/01/27 – NPFG Insured	8/18 at 100.00	A	608,418
1,500		8/18 at 100.00	A	1,519,155

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

	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Caregroup Inc., Series B2, Capital Asset Program, Converted June 9, 2009, 5.375%, 2/01/28 – NPFG Insured			
585	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-	495,197
200	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Milton Hospital Project, Series 2005D, 5.250%, 7/01/30	7/15 at 100.00	BB–	150,510
2,400	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, New England Medical Center Hospitals, Series 2002H, 5.000%, 5/15/25 – FGIC Insured	5/12 at 100.00	N/R	2,247,888
250	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+	234,240
6,940	Total Health Care			6,657,726
	Housing/Multifamily – 11.5% (7.3% of Total Investments)			
500	Boston Housing Authority, Massachusetts, Capital Program Revenue Bonds, Series 2008, 5.000%, 4/01/20 – AGM Insured	4/18 at 100.00	AA+	532,635
760	Massachusetts Development Finance Authority, Multifamily Housing Revenue Bonds, Emerson Manor Project, Series 2007, 4.800%, 7/20/48	7/17 at 100.00	ВВ	729,942
2,000	Massachusetts Housing Finance Agency, Housing Bonds, Series 2003H, 5.125%, 6/01/43	12/12 at 100.00	AA-	2,001,500
1,265	Massachusetts Housing Finance Agency, Rental Housing Mortgage Revenue Bonds, Series 2002H, 5.200%, 7/01/42 – AGM Insured	7/12 at 100.00	AA+	1,267,416
4,525	Total Housing/Multifamily			4,531,493
	Industrials – 7.3% (4.7% of Total Investments)			
	Massachusetts Development Finance Authority, Revenue Bonds, 100 Cambridge Street			
	Redevelopment, M/SRBC Project, Series 2002A:			
1,475	5.125%, 8/01/28 – NPFG Insured	2/12 at 100.00	A	1,468,112
1,500	5.125%, 2/01/34 – NPFG Insured	2/12 at 100.00	A	1,422,000
2,975	Total Industrials			2,890,112

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Long-Term Care – 4.8% (3.1% of Total Investments)		<i>B</i> (1)	
\$ 1,750	Massachusetts Development Finance Authority, GNMA Collateralized Revenue Bonds, Neville Communities, Series 2002A, 6.000%, 6/20/44	12/12 at 105.00	AAA \$	1,888,968
	Tax Obligation/General – 12.8% (8.2% of Total Investments)			
1,280	Littleton, Massachusetts, General Obligation Bonds, Series 2003, 5.000%, 1/15/21 – FGIC Insured	1/13 at 101.00	AA	1,329,178
1,500	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2004B, 5.250%, 8/01/21 – AGM Insured	No Opt. Call	AA+	1,771,560
1,705	North Attleborough, Massachusetts, General Obligation Bonds, Series 2004, 5.000%, 7/15/15 – FGIC Insured	7/14 at 101.00	Aa2	1,936,556
4,485	Total Tax Obligation/General			5,037,294
	Tax Obligation/Limited – 17.8% (11.4% of Total Investments)			
3,000	Martha's Vineyard Land Bank, Massachusetts, Revenue Bonds, Series 2002, 5.000%, 5/01/32 – AMBAC Insured	5/13 at 100.00	A	3,015,480
750	Massachusetts College Building Authority, Project Revenue Bonds, Series 2008A, 5.000%, 5/01/33 – AGC Insured	5/18 at 100.00	AA+	769,838
2,790	Massachusetts College Building Authority, Project Revenue Refunding Bonds, Series 2003A, 5.250%, 5/01/22 – SYNCORA GTY Insured	5/13 at 100.00	Aa2	2,898,754
300	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2005, 5.000%, 1/01/20 – FGIC Insured	No Opt. Call	A1	333,030
6,840	Total Tax Obligation/Limited			7,017,102
	Transportation – 2.6% (1.7% of Total Investments)			
1,000	Massachusetts Port Authority, Revenue Bonds, Series 2003A, 5.000%, 7/01/33 – NPFG Insured U.S. Guaranteed – 35.3% (22.6% of Total	7/13 at 100.00	AA-	1,022,530
	Investments) (4)			
2,000	Massachusetts Bay Transportation Authority, Sales Tax Revenue Bonds, Senior Lien Series 2002A, 5.000%, 7/01/27 (Pre-refunded 7/01/12) – FGIC Insured	7/12 at 100.00	AAA	2,141,180
500	Massachusetts Development Finance Authority, Revenue Bonds, Massachusetts College of Pharmacy and Allied Health Sciences, Series	7/13 at 101.00	A (4)	577,430

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

	2003C, 6.375%, 7/01/23 (Pre-refunded 7/01/13)			
100	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, New England Medical Center Hospitals, Series 2002H, 5.000%, 5/15/25 (Pre-refunded 5/15/12) – FGIC Insured	5/12 at 100.00	N/R (4)	106,192
415	Massachusetts Port Authority, Revenue Bonds, Series 1982, 13.000%, 7/01/13 (ETM)	1/11 at 100.00	AAA	492,398
2,000	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2001D, 5.000%, 11/01/20 (Pre-refunded 11/01/11) – NPFG Insured	11/11 at 100.00	Aa1 (4)	2,084,880
1,000	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2004, 5.250%, 1/01/21 (Pre-refunded 1/01/14) – FGIC Insured	1/14 at 100.00	A1 (4)	1,123,460
1,500	Pittsfield, Massachusetts, General Obligation Bonds, Series 2002, 5.000%, 4/15/18 (Pre-refunded 4/15/12) – NPFG Insured	4/12 at 101.00	Aa2 (4)	1,606,815
3,000	Springfield, Massachusetts, General Obligation Bonds, Series 2003, 5.250%, 1/15/22 (Pre-refunded 1/15/13) – NPFG Insured	1/13 at 100.00	AA- (4)	3,286,377
2,140	University of Massachusetts Building Authority, Senior Lien Project Revenue Bonds, Series 2004-1, 5.375%, 11/01/21 (Pre-refunded 11/01/14) – AMBAC Insured	11/14 at 100.00	A+ (4)	2,491,859
12,655	Total U.S. Guaranteed			13,910,591
	Utilities – 2.2% (1.4% of Total Investments)			
900	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%, 10/01/37 – AGM Insured	10/20 at 100.00	AA+	872,784
	Water and Sewer – 19.0% (12.1% of Total Investments)			
1,900	Lynn Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2003A, 5.000%, 12/01/32 – NPFG Insured	12/13 at 100.00	A1	1,901,045
600	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2006-12, 4.375%, 8/01/31	8/16 at 100.00	AAA	595,128
1,000	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2002J, 5.250%, 8/01/19 – AGM Insured	No Opt. Call	AA+	1,195,890

Nuveen Insured Massachusetts Tax-Free Advantage Municipal Fund (continued)
NGX Portfolio of Investments November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 1,000	Massachusetts Water Resources Authority,	8/13 at 100.00	AA+ \$	1,065,070
	General Revenue Bonds, Series 2004D, 5.000%,			
	8/01/24 – NPFG Insured			
	Massachusetts Water Resources Authority,			
	General Revenue Bonds, Series 2006A:			
1,500	5.000%, 8/01/31 – AMBAC Insured	8/16 at 100.00	AA+	1,554,150
125	4.000%, 8/01/46	8/16 at 100.00	AA+	110,181
500	Springfield Water and Sewerage Commission,	No Opt. Call	AA+	528,310
	Massachusetts, General Revenue Bonds,			
	Refunding Series 2010B, 5.000%, 11/15/30 –			
	AGC Insured			
495	Springfield Water and Sewerage Commission,	7/14 at 100.00	A+	541,456
	Massachusetts, General Revenue Bonds, Series			
	2003A, 5.000%, 7/01/16 – NPFG Insured			
7,120	Total Water and Sewer			7,491,230
\$ 59,425	Total Investments (cost \$60,155,255) – 156.4%			61,616,231
	Floating Rate Obligations – (3.8)%			(1,500,000)
	MuniFund Term Preferred Shares, at Liquidation			(22,075,000)
	Value – (56.1)% (5)			
	Other Assets Less Liabilities – 3.5%			1,343,243
	Net Assets Applicable to Common Shares – 100%		\$	39,384,474

The Fund intends to invest at least 80% of its managed assets in municipal securities that are covered by insurance guaranteeing the timely payment of principal and interest. See Notes to Financial Statements, Footnote 1 – General Information and Significant Accounting Policies, Insurance, for more information.

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 35.8%. N/R Not rated.
- (ETM) Escrowed to maturity.

(UB)

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

Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 – General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

#### Nuveen Missouri Premium Income Municipal Fund Portfolio of Investments

NOM

November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Consumer Staples – 3.3% (2.1% of Total Investments)			
\$ 1,000	Missouri Development Finance Board, Solid Waste Disposal Revenue Bonds, Procter and Gamble Inc., Series 1999, 5.200%, 3/15/29 (Alternative Minimum Tax)	No Opt. Call	AA-\$	1,011,130
	Education and Civic Organizations – 2.0% (1.3% of Total Investments)			
250	Lincoln University, Missouri, Auxiliary System Revenue Bonds, Series 2007, 5.125%, 6/01/37 – AGC Insured	6/17 at 100.00	AA+	250,138
365	Missouri Health and Educational Facilities Authority, Revenue Bonds, Webster University, Series 2001, 5.500%, 4/01/18 – NPFG Insured	4/11 at 100.00	A3	367,712
615	Total Education and Civic Organizations			617,850
	Health Care – 29.9% (19.3% of Total Investments)			
760	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeast Missouri Hospital Association, Series 2007, 5.000%, 6/01/27	6/17 at 100.00	N/R	703,585
930	Cass County, Missouri, Hospital Revenue Bonds, Series 2007, 5.625%, 5/01/38	11/16 at 100.00	N/R	815,712
480	Clinton County Industrial Development Authority, Missouri, Revenue Bonds, Cameron Regional Medical Center, Series 2007, 5.000%, 12/01/37	12/17 at 100.00	N/R	335,213
750	Joplin Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Freeman Health System, Series 2004, 5.500%, 2/15/29	2/15 at 102.00	BBB+	723,203
500	Missouri Health & Educational Facilities Authority, St. Luke's Episcopal – Presbyterian Hospitals Revenue Bonds, Series 2001, 5.250%, 12/01/26 – AGM Insured	6/11 at 101.00	AA+	503,045
2,000	Missouri Health and Educational Facilities Authority, Health Facility Revenue Bonds, St. Lukes's Health System, Series 2010A, 5.000%, 11/15/30	11/20 at 100.00	A+	1,980,020
	Missouri Health and Educational Facilities Authority, Revenue Bonds, BJC Health System, Series 2003:			

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

1,500	5.125%, 5/15/25	5/13 at 100.00	AA	1,523,655
1,155	5.250%, 5/15/32	5/13 at 100.00	AA	1,158,927
500	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lake Regional Health System, Series 2003, 5.700%, 2/15/34	2/14 at 100.00	BBB+	503,150
720	Saline County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, John Fitzgibbon Memorial Hospital Inc., Series 2010, 5.600%, 12/01/28	12/20 at 100.00	N/R	678,737
350	St. Louis County Industrial Development Authority, Missouri, Healthcare Facilities Revenue Bonds, Ranken-Jordan Project, Refunding Series 2007, 5.000%, 11/15/27	11/16 at 100.00	N/R	298,249
9,645	Total Health Care			9,223,496
	Housing/Multifamily – 3.4% (2.2% of Total Investments)			
385	Jefferson County Industrial Development Authority, Missouri, Multifamily Housing Revenue Bonds, Lakewood Apartments Project, Series 2001B, 5.750%, 11/01/34 (Mandatory put 11/01/16) (Alternative Minimum Tax)	12/11 at 100.00	N/R	385,296
165	Missouri Housing Development Commission, Multifamily Housing Revenue Bonds, Series 2001II, 5.250%, 12/01/16	12/11 at 100.00	AA	168,587
500	St. Charles County Industrial Development Authority, Missouri, FHA-Insured Multifamily Housing Revenue Bonds, Ashwood Apartments, Series 1998A, 5.600%, 4/01/30 – AGM Insured (Alternative Minimum Tax)	4/11 at 100.00	AAA	500,160
1,050	Total Housing/Multifamily			1,054,043

# NOM Notes Mussouri Premium Income Municipal Fund (continued) NOM Portfolio of Investments November 30, 2010 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Single Family – 4.0% (2.5% of Total Investments)		_	
\$ 60	Missouri Housing Development Commission, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 2000B-1, 6.250%, 3/01/31 (Alternative Minimum Tax)	3/11 at 100.00	AAA \$	61,225
430	Missouri Housing Development Commission, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 2007A-1, 4.700%, 9/01/27 (Alternative Minimum Tax)	9/16 at 100.00	AAA	428,147
755	Missouri Housing Development Commission, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 2007C-1, 4.800%, 9/01/38 (Alternative Minimum Tax)	3/17 at 100.00	AAA	725,842
1,245	Total Housing/Single Family			1,215,214
	Long-Term Care – 8.3% (5.3% of Total Investments)			
1,750	Cole County Industrial Development Authority,	2/14 at 100.00	N/R	1,675,485
	Missouri, Revenue Bonds, Lutheran Senior Services – Heisinger Project, Series 2004, 5.500%, 2/01/35			
475	Lees Summit Industrial Development Authority, Missouri, Revenue Bonds, John Knox Village Obligated Group, Series 2007A, 5.125%, 8/15/32	8/17 at 100.00	N/R	412,438
500	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of West County, Series 2007A, 5.500%, 9/01/28	9/17 at 100.00	N/R	466,155
2,725	Total Long-Term Care			2,554,078
750	Materials – 2.2% (1.4% of Total Investments)	C/12 -+ 101 00	DDD	(70.710
750	Sugar Creek, Missouri, Industrial Development Revenue Bonds, Lafarge North America Inc., Series 2003A, 5.650%, 6/01/37 (Alternative Minimum Tax)	6/13 at 101.00	BBB–	679,718
	Tax Obligation/General – 30.8% (19.9% of Total Investments)			
1,500	Camdenton Reorganized School District R3, Camden County, Missouri, General Obligation Bonds, Series 2005, 5.250%, 3/01/24 – AGM Insured (4)	No Opt. Call	AA+	1,631,925
1,685	Independence School District, Jackson County, Missouri, General Obligation Bonds, Series 2010, 5.000%, 3/01/27	3/20 at 100.00	AA+	1,833,853

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSRS								
500	Jackson County School District R-7, Lees Summit, Missouri, General Obligation Refunding and Improvement Bonds, Series 2002, 5.250%, 3/01/18 – AGM Insured	3/12 at 100.00	AA+	525,215				
500	Missouri School Boards Association, Lease Participation Certificates, Clay County School District 53 Liberty, Series 2007, 5.250%, 3/01/27 – AGM Insured	3/17 at 100.00	AA+	528,435				
1,630	North Kansas City School District, Missouri, General Obligation Bonds, Series 2003A, 5.000%, 3/01/23	3/13 at 100.00	AA+	1,740,384				
1,000	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/20 – NPFG Insured	No Opt. Call	A	1,066,300				
1,800	Ritenour Consolidated School District, St. Louis County, Missouri, General Obligation Bonds, Series 1995, 7.375%, 2/01/12 – FGIC Insured	No Opt. Call	Aa2	1,877,382				
270	St. Louis County Pattonville School District R3, Missouri, General Obligation Bonds, Series 2004, 5.250%, 3/01/20 – AGM Insured	3/14 at 100.00	AA+	296,239				
8,885	Total Tax Obligation/General Tax Obligation/Limited – 21.7% (14.0% of Total Investments)			9,499,733				
600	Chesterfield, Missouri, Certificates of Participation, Series 2005, 5.000%, 12/01/24 – FGIC Insured	12/15 at 100.00	Aa1	617,634				
80	Cottleville, Missouri, Certificates of Participation, Series 2006, 5.250%, 8/01/31	8/14 at 100.00	N/R	69,858				
320	Fenton, Missouri, Tax Increment Revenue Bonds, Gravois Bluffs Redevelopment Project, Series 2006, 4.500%, 4/01/21	4/14 at 100.00	N/R	311,213				
315	Fulton, Missouri, Tax Increment Revenue Bonds, Fulton Commons Redevelopment Project, Series 2006, 5.000%, 6/01/28	6/16 at 100.00	N/R	246,919				
475	Kansas City Tax Increment Financing District, Missouri, Tax Increment Revenue Bonds, Briarcliff West Project, Series 2006A, 5.400%,	6/14 at 102.00	N/R	402,306				

58 Nuveen Investments

6/01/24

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$ 360	Tax Obligation/Limited (continued) Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A, 5.000%, 6/01/35	6/15 at 100.00	A \$	334,105
415	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, City of Independence, Crackerneck Creek Project, Series 2006C, 5.000%, 3/01/28	3/16 at 100.00	A	403,745
450	Monarch-Chesterfield Levee District, St. Louis County, Missouri, Levee District Improvement Bonds, Series 1999, 5.750%, 3/01/19 – NPFG Insured	3/11 at 100.00	A	454,464
500	Osage Beach, Missouri, Tax Increment Revenue Bonds, Prewitts Point Transportation Development District, Series 2006, 5.000%, 5/01/23	5/12 at 102.00	N/R	412,455
600	Riverside, Missouri, L-385 Levee Redevelopment Plan Tax Increment Revenue Bonds, Series 2004, 5.250%, 5/01/20	5/15 at 100.00	A	615,174
2,000	Springfield Public Building Corporation, Missouri, Lease Revenue Bonds, Jordan Valley Park Projects, Series 2000A, 6.125%, 6/01/21 – AMBAC Insured	12/10 at 100.00	N/R	2,002,380
	St. Joseph Industrial Development Authority, Missouri, Tax Increment Bonds, Shoppes at North Village Project, Series 2005A:			
340	5.375%, 11/01/24	11/14 at 100.00	N/R	301,298
400	5.500%, 11/01/27	11/14 at 100.00	N/R	347,812
200	St. Joseph Industrial Development Authority, Missouri, Tax Increment Bonds, Shoppes at North Village Project, Series 2005B, 5.500%, 11/01/27	11/14 at 100.00	N/R	171,218
7,055	Total Tax Obligation/Limited			6,690,581
	Transportation – 17.1% (11.0% of Total Investments)			
500	Kansas City, Missouri, Passenger Facility Charge Revenue Bonds, Kansas City International Airport, Series 2001, 5.000%, 4/01/23 – AMBAC Insured (Alternative Minimum Tax)	4/11 at 101.00	A	501,715
1,000	St. Louis Land Clearance Redevelopment Authority, Missouri, Revenue Refunding and Improvement Bonds, LCRA Parking Facilities, Series 1999C, 7.000%, 9/01/19	3/11 at 101.00	N/R	999,920
1,000	St. Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/18 – NPFG Insured	No Opt. Call	A	1,088,750

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

2,500	St. Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2007A, 5.000%, 7/01/21 – AGM Insured	7/17 at 100.00	AA+	2,692,900
5,000	Total Transportation			5,283,285
2,000	U.S. Guaranteed – 21.1% (13.6% of Total Investments) (5)			2,232,232
685	Fenton, Missouri, Tax Increment Refunding and Improvement Revenue Bonds, Gravois Bluffs Redevelopment Project, Series 2002, 6.125%, 10/01/21 (Pre-refunded 10/01/12)	10/12 at 100.00	N/R (5)	748,369
2,500	Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Healthcare System, Series 2001A, 5.250%, 6/01/28 (Pre-refunded 6/01/11) – AMBAC Insured	6/11 at 101.00	AA- (5)	2,585,500
1,380	Springfield Center City Development Corporation, Missouri, Lease Revenue Bonds, Jordan Valley Park Parking Garage, Series 2002D, 5.000%, 11/01/22 (Pre-refunded 11/01/11) – AMBAC Insured	11/11 at 100.00	Aa3 (5)	1,437,518
80	St. Louis County Pattonville School District R3, Missouri, General Obligation Bonds, Series 2004, 5.250%, 3/01/20 (Pre-refunded 3/01/14) – AGM Insured	3/14 at 100.00	AA+ (5)	90,867
500	St. Louis County, Missouri, GNMA Collateralized Mortgage Revenue Bonds, Series 1993D, 5.650%, 7/01/20 (Alternative Minimum Tax) (ETM)	No Opt. Call	AAA	578,945
1,000	St. Louis Municipal Finance Corporation, Missouri, Leasehold Revenue Bonds, Carnahan Courthouse, Series 2002A, 5.750%, 2/15/16 (Pre-refunded 2/15/12) – FGIC Insured	2/12 at 100.00	N/R (5)	1,063,030
6,145	Total U.S. Guaranteed			6,504,229
	Utilities – 1.7% (1.1% of Total Investments)			
530	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 2010XX, 5.250%, 7/01/40	7/20 at 100.00	A3	524,477

Nuveen Missouri Premium Income Municipal Fund (continued) Portfolio of Investments November 30, 2010 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Water and Sewer – 9.7% (6.3% of Total			
	Investments)			
\$ 2,965	Missouri Environmental Improvement and	12/16 at 100.00	AA+ \$	2,629,214
	Energy Resources Authority, Water Facility			
	Revenue Bonds, Missouri-American Water			
	Company, Series 2006, 4.600%, 12/01/36 –			
	BHAC Insured (Alternative Minimum Tax) (UB)			
350	Missouri Environmental Improvement and	No Opt. Call	Aaa	372,652
	Energy Resources Authority, Water Pollution			
	Control Revenue Bonds, State Revolving Fund			
	Program – Kansas City Project, Series 1997C,			
	6.750%, 1/01/12			
3,315	Total Water and Sewer			3,001,866
\$ 47,960	Total Investments (cost \$48,314,693) – 155.2%			47,859,700
	Floating Rate Obligations – (7.2)%			(2,225,000)
	MuniFund Term Preferred Shares, at Liquidation			(17,880,000)
	Value – (58.0)% (6)			
	Other Assets Less Liabilities – 10.0%			3,081,222
	Net Assets Applicable to Common Shares – 100%		\$	30,835,922

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor 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. Such investments are normally considered to be equivalent to AAA rated securities.
- (6) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 37.4%.
- N/R Not rated.

**NOM** 

- (ETM) Escrowed to maturity.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Footnote 1 General Information and Significant Accounting Policies, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

	Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSRS
60	Nuveen Investments

Statement of Assets & Liabilities

November 30, 2010 (Unaudited)

	Connecticut Premium Income (NTC)		Connecticut Dividend Advantage (NFC)		Connecticut Dividend Advantage 2 (NGK)		Connecticut Dividend Advantage 3 (NGO)
Assets	,		,				
Investments, at value (cost \$114,202,210, \$59,731,487, \$51,683,828 and \$96,554,649,							
respectively)	\$ 115,716,532	\$	60,470,194	\$	52,742,868	\$	97,099,776
Cash	739,835		691,495		1,062,668		1,212,235
Cash equivalents		_		_	_	_	_
Receivables:							
Interest	1,693,241		824,454		718,709		1,432,700
Investments sold	1,006,028		_	_	_	_	_
Deferred offering costs	459,521		491,051		436,667		630,553
Other assets	21,510		9,422		31,358		11,134
Total assets	119,636,667		62,486,616		54,992,270		100,386,398
Liabilities							
Cash overdraft		_	_	_	_	_	_
Floating rate obligations	7,965,000		3,820,000		3,460,000		5,780,000
Payables:							
Auction Rate Preferred shares							
noticed for redemption, at							
liquidation value	_	_	_	_	_	_	_
Auction Rate Preferred share							
dividends	1,268			_	_	_	
Common share dividends	285,293		155,189		146,152		238,883
Interest	40,415		44,348		36,722		70,674
Offering costs	199,815		202,286		192,286		215,182
MuniFund Term Preferred							
shares, at liquidation value	18,300,000		20,470,000		16,950,000		32,000,000
Accrued expenses:							
Management fees	60,497		29,081		23,364		51,015
Other	34,434		12,101		9,842		14,334
Total liabilities	26,886,722		24,733,005		20,818,366		38,370,088
Auction Rate Preferred shares,							
at liquidation value	15,725,000		_	_	_	_	_
Net assets applicable to							
Common shares	\$ 77,024,945	\$	37,753,611	\$	34,173,904	\$	62,016,310
Common shares outstanding	5,365,029		2,586,033		2,320,177		4,367,134
Net asset value per Common	\$ 14.36	\$	14.60	\$	14.73	\$	14.20
share outstanding (net assets applicable to Common shares, divided by Common shares							

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

outstanding)

outstanding)				
Net assets applicable to				
Common shares consist of:				
Common shares, \$.01 par value				
per share	\$ 53,650	\$ 25,860	\$ 23,202	\$ 43,671
Paid-in surplus	74,482,375	36,666,461	32,838,376	61,584,748
Undistributed				
(Over-distribution of) net				
investment income	974,470	356,861	298,622	344,448
Accumulated net realized gain				
(loss)	128	(34,278)	(45,336)	(501,684)
Net unrealized appreciation				
(depreciation)	1,514,322	738,707	1,059,040	545,127
Net assets applicable to				
Common shares	\$ 77,024,945	\$ 37,753,611	\$ 34,173,904	\$ 62,016,310
Authorized shares:				
Common	Unlimited	Unlimited	Unlimited	Unlimited
Auction Rate Preferred	Unlimited	Unlimited	Unlimited	Unlimited
MuniFund Term Preferred	Unlimited	Unlimited	Unlimited	Unlimited

See accompanying notes to financial statements.

Statement of Assets & Liabilities (Unaudited) (continued)

				Insured		
	Massachusetts	Massachusetts		Massachusetts		Missouri
	Premium	Dividend		Tax-Free		Premium
	Income	Advantage		Advantage		Income
	(NMT)	(NMB)		(NGX)		(NOM)
Assets	,	, ,		,		,
Investments, at value (cost						
\$103,055,032, \$42,620,016,						
\$60,155,255 and \$48,314,693,						
respectively)	\$ 103,904,217 \$	42,341,307	\$	61,616,231	\$	47,859,700
Cash	<u>—</u>	211,344		378,235		1,276,160
Cash equivalents(1)			_		-	16,003,015
Receivables:						
Interest	1,744,893	775,548		900,107		777,801
Investments sold	20,000	_	_	_	-	934,294
Deferred offering costs	483,527	401,679		480,165		591,082
Other assets	18,484	7,881		32,395		13,279
Total assets	106,171,121	43,737,759		63,407,133		67,455,331
Liabilities						
Cash overdraft	280,700		_		-	_
Floating rate obligations	2,450,000	1,050,000		1,500,000		2,225,000
Payables:						
Auction Rate Preferred shares						
noticed for redemption, at						
liquidation value	_	_	_	_	-	16,000,000
Auction Rate Preferred share						
dividends	1,339	_	_	_	-	969
Common share dividends	286,010	131,046		168,021		138,363
Interest	44,634	31,901		48,754		22,946
Offering costs	229,925	109,189		190,950		317,424
MuniFund Term Preferred						
shares, at liquidation value	20,210,000	14,725,000		22,075,000		17,880,000
Accrued expenses:						
Management fees	53,745	20,417		28,048		24,938
Other	25,225	7,505		11,886		9,769
Total liabilities	23,581,578	16,075,058		24,022,659		36,619,409
Auction Rate Preferred shares,						
at liquidation value	14,400,000	_	_	_	-	_
Net assets applicable to						
Common shares	\$ 68,189,543 \$		\$	39,384,474	\$	30,835,922
Common shares outstanding	4,773,801	1,965,205		2,726,864		2,316,388
Net asset value per Common	\$ 14.28 \$	14.08	\$	14.44	\$	13.31
share outstanding (net assets						
applicable to Common shares,						
divided by Common shares						

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

outstanding)

outstanding)				
Net assets applicable to				
Common shares consist of:				
Common shares, \$.01 par value				
per share	\$ 47,738	\$ 19,652	\$ 27,269	\$ 23,164
Paid-in surplus	66,246,786	27,784,843	38,392,108	31,059,937
Undistributed				
(Over-distribution of) net				
investment income	932,051	236,600	208,839	520,398
Accumulated net realized gain				
(loss)	113,783	(99,685)	(704,718)	(312,584)
Net unrealized appreciation				
(depreciation)	849,185	(278,709)	1,460,976	(454,993)
Net assets applicable to				
Common shares	\$ 68,189,543	\$ 27,662,701	\$ 39,384,474	\$ 30,835,922
Authorized shares:				
Common	Unlimited	Unlimited	Unlimited	Unlimited
Auction Rate Preferred	Unlimited	Unlimited	Unlimited	Unlimited
MuniFund Term Preferred	Unlimited	Unlimited	Unlimited	Unlimited

<sup>(1)</sup> Segregated for the payment of Auction Rate Preferred shares noticed for redemption.

See accompanying notes to financial statements.

Statement of Operations
Six Months Ended November 30, 2010 (Unaudited)

	Connecticut	Connecticut		Connecticut	Connecticut
	Premium	Dividend		Dividend	Dividend
	Income	Advantage		Advantage 2	Advantage 3
	(NTC)	(NFC)		(NGK)	(NGO)
Investment Income	\$ 2,712,704	\$ 1,455,962	\$	1,257,424 \$	2,248,898
Expenses					
Management fees	373,675	195,316		171,559	309,684
Auction fees	11,825	_	-	_	_
Dividend disbursing agent fees	5,014	_	_		_
Shareholders' servicing agent					
fees and expenses	5,320	1,899		1,890	1,930
Interest expense and					
amortization of offering costs	328,821	337,679		284,255	520,138
Custodian's fees and expenses	13,215	8,902		8,630	12,435
Trustees' fees and expenses	1,360	826		731	1,152
Professional fees	7,388	5,334		5,156	6,455
Shareholders' reports — printing					
and mailing expenses	18,063	10,128		8,358	17,726
Stock exchange listing fees	4,559	179		161	303
Investor relations expense	4,396	2,137		1,965	3,493
Other expenses	2,573	11,721		2,100	3,691
Total expenses before custodian					
fee credit and expense					
reimbursement	776,209	574,121		484,805	877,007
Custodian fee credit	(2,141)	(791)		(800)	(1,988)
Expense reimbursement	_	(15,420)		(27,089)	(25,861)
Net expenses	774,068	557,910		456,916	849,158
Net investment income	1,938,636	898,052		800,508	1,399,740
Realized and Unrealized Gain					
(Loss)					
Net realized gain (loss) from					
investments	27,967	(2,130)		6,151	(696)
Change in net unrealized					
appreciation (depreciation) of					
investments	(1,115,467)	(708,410)		(563,663)	(869,598)
Net realized and unrealized					
gain (loss)	(1,087,500)	(710,540)		(557,512)	(870,294)
Distributions to Auction Rate					
Preferred Shareholders					
From net investment income	(32,899)	_	_		_
Decrease in net assets	(32,899)	_	-	_	_
applicable to Common shares					
from distributions to Auction					

#### Rate Preferred shareholders

Net increase (decrease) in net assets applicable to Common shares from operations

818,237 \$

\$

187,512 \$

242,996 \$

529,446

See accompanying notes to financial statements.

Statement of Operations (Unaudited) (continued)

			Insured	
	Massachusetts	Massachusetts	Massachusetts	Missouri
	Premium	Dividend	Tax-Free	Premium
	Income	Advantage	Advantage	Income
	(NMT)	(NMB)	(NGX)	(NOM)
Investment Income	\$ 2,644,754 \$	1,110,832 \$	1,453,464 \$	1,249,376
Expenses				
Management fees	332,109	137,213	193,120	152,104
Auction fees	10,830	_	_	12,032
Dividend disbursing agent fees	5,014	_	_	5,014
Shareholders' servicing agent				
fees and expenses	3,717	1,572	1,621	1,668
Interest expense and				
amortization of offering costs	333,772	241,257	353,968	34,424
Custodian's fees and expenses	12,869	7,015	7,074	7,220
Trustees' fees and expenses	1,261	520	755	576
Professional fees	7,145	4,920	5,494	5,476
Shareholders' reports — printing				
and mailing expenses	18,368	8,310	10,724	7,105
Stock exchange listing fees	4,559	136	189	160
Investor relations expense	4,112	1,722	2,377	1,983
Other expenses	3,029	11,405	4,355	5,094
Total expenses before custodian				
fee credit and expense				
reimbursement	736,785	414,070	579,677	232,856
Custodian fee credit	(61)	(186)	(798)	(156)
Expense reimbursement	_	(10,833)	(24,399)	_
Net expenses	736,724	403,051	554,480	232,700
Net investment income	1,908,030	707,781	898,984	1,016,676
Realized and Unrealized Gain				
(Loss)				
Net realized gain (loss) from				
investments	(77,740)	(169,511)	(151)	39,938
Change in net unrealized				
appreciation (depreciation) of				
investments	(867,405)	(316,054)	(593,323)	(665,680)
Net realized and unrealized				
gain (loss)	(945,145)	(485,565)	(593,474)	(625,742)
Distributions to Auction Rate				
Preferred Shareholders				
From net investment income	(30,127)	_	_	(33,474)
Decrease in net assets				
applicable to Common shares				
from distributions to Auction				
Rate Preferred shareholders	(30,127)	<u> </u>	<u> </u>	(33,474)

\$

Net increase (decrease) in net assets applicable to Common shares from operations

\$ 932,758

222,216 \$

305,510

357,460

See accompanying notes to financial statements.

\$

Statement of Changes in Net Assets (Unaudited)

	Conne	cticut	Connec	eticut	Connecticut			
	Premium Inc	come (NTC)	Dividend Adva	ntage (NFC)	Dividend Advantage 2 (NGK)			
	Six Months	Year	Six Months	Year	Six Months	Year		
	Ended	Ended	Ended	Ended	Ended	Ended		
	11/30/10	5/31/10	11/30/10	5/31/10	11/30/10	5/31/10		
Operations								
Net investment								
income	\$ 1,938,636	\$ 4,267,900	\$ 898,052	\$ 2,204,210	\$ 800,508	\$ 2,000,123		
Net realized gain	4 1,500,000	,,=0,,,00	φ 0,00 <b>2</b>	÷ 2,201,210	<b>4</b> 000,000	÷ 2,000,120		
(loss) from								
investments	27,967	60,723	(2,130)	10,610	6,151	12,514		
Change in net	21,501	00,723	(2,130)	10,010	0,131	12,514		
unrealized								
appreciation								
(depreciation) of	(1.115.467)	4 700 5 42	(700 410)	1 000 772	(5(2,((2)	1 510 001		
investments	(1,115,467)	4,700,543	(708,410)	1,900,772	(563,663)	1,510,001		
Distributions to								
Auction Rate								
Preferred								
Shareholders:								
From net								
investment income	(32,899)	(119,197)	_	(66,605)	_	(59,765)		
From accumulated								
net realized gains	_	- (5,151)	_					
Net increase								
(decrease) in net								
assets applicable to								
Common shares								
from operations	818,237	8,904,818	187,512	4,048,987	242,996	3,462,873		
Distributions to								
Common								
Shareholders								
From net								
investment income	(1,899,221)	(3,693,594)	(992,787)	(1,898,150)	(918,611)	(1,752,532)		
From accumulated	(1,0)),221)	(5,055,551)	(552,767)	(1,0)0,100)	()10,011)	(1,702,002)		
net realized gains	_	- (21,997)		_	_			
Decrease in net		(21,777)						
assets applicable to								
Common shares								
from distributions								
to Common	(1,000,001)	(2.715.501)	(000 707)	(1.000.150)	(010 (11)	(1.750.520)		
shareholders	(1,899,221)	(3,715,591)	(992,787)	(1,898,150)	(918,611)	(1,752,532)		
Capital Share								
Transactions								
	_	- 15,348	26,531	52,783	16,467	30,801		

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

Net proceeds from Common shares issued to shareholders due to reinvestment of distributions							
Net increase in net assets applicable to Common shares from capital share transactions	_	_	15,348	26,531	52,783	16,467	30,801
Net increase (decrease) in net assets applicable to Common shares	(1,080,984)		5,204,575			(659,148)	
Net assets applicable to Common shares at the beginning of			, ,	(778,744)	2,203,620		1,741,142
Net assets applicable to Common shares at	78,105,929		72,901,354	38,532,355	36,328,735	34,833,052	33,091,910
the end of period Undistributed (Over-distribution of) net investment income at the end	\$ 77,024,945	\$	78,105,929	\$ 37,753,611	\$ 38,532,355	\$ 34,173,904	\$ 34,833,052
of period	\$ 974,470	\$	967,954	\$ 356,861	\$ 451,596	\$ 298,622	\$ 416,725

See accompanying notes to financial statements.

Statement of Changes in Net Assets (Unaudited) (continued)

	<b>e</b> , ,					Massac Premium Inc Six Months		ne (NMT) Year	Massachusetts Dividend Advantage (NMB) Six Months Year			
		Ended 11/30/10		Ended 5/31/10		Ended 11/30/10		Ended 5/31/10		Ended 11/30/10		Ended 5/31/10
Operations		11/30/10		3/31/10		11/30/10		3/31/10		11/30/10		3/31/10
Net investment												
income	\$	1,399,740	\$	3,346,745	\$	1,908,030	\$	4,145,590	\$	707,781	\$	1,739,913
Net realized gain												
(loss) from investments		(696)		1,887		(77,740)		209,192		(169,511)		60,102
Change in net		(090)		1,007		(77,740)		209,192		(109,311)		00,102
unrealized appreciation												
(depreciation) of investments		(869,598)		3,514,247		(867,405)		5,077,663		(316,054)		1,496,853
Distributions to		(007,570)		3,314,247		(007,403)		3,077,003		(310,034)		1,470,033
Auction Rate												
Preferred												
Shareholders:												
From net				(0.0.000)		(20.12=)		(122 770)				(45 500)
investment income		_	_	(92,898)		(30,127)		(122,559)		_	_	(45,739)
From accumulated net realized gains												(13,657)
Net increase												(13,037)
(decrease) in net												
assets applicable to												
Common shares												
from operations		529,446		6,769,981		932,758		9,309,886		222,216		3,237,472
Distributions to												
Common												
Shareholders From net												
investment income		(1,572,168)		(2,973,311)		(1,860,834)		(3,645,432)		(813,336)		(1,507,494)
From accumulated		(1,0 / 2,100)		(2,) (0,011)		(1,000,001)		(0,010,102)		(010,000)		(1,007,171)
net realized gains		_	_	_	_	_	_	_	_	_	_	(55,550)
Decrease in net												
assets applicable to												
Common shares												
from distributions												
to Common shareholders		(1,572,168)		(2,973,311)		(1,860,834)		(3,645,432)		(813,336)		(1,563,044)
Capital Share		(1,372,100)		(4,913,311)		(1,000,034)		(3,043,434)		(015,550)		(1,505,044)
Transactions												

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

Net proceeds from Common shares issued to shareholders due to reinvestment of							
distributions	_	_	17,921	86,708	45,881	18,328	31,080
Net increase in net assets applicable to Common shares from capital share			.,,,		,		
transactions	_	_	17,921	86,708	45,881	18,328	31,080
Net increase (decrease) in net assets applicable to Common shares	(1,042,722)		3,814,591	(841,368)	5,710,335	(572,792)	1,705,508
Net assets applicable to Common shares at the beginning of							
period	63,059,032		59,244,441	69,030,911	63,320,576	28,235,493	26,529,985
Net assets applicable to Common shares at the end of period Undistributed (Over-distribution of) net investment	\$ 62,016,310	\$	63,059,032	\$ 68,189,543	\$ 69,030,911	\$ 27,662,701	\$ 28,235,493
income at the end of period	\$ 344,448	\$	516,876	\$ 932,051	\$ 914,982	\$ 236,600	\$ 342,155
_							

See accompanying notes to financial statements.

	Insured Ma Tax-Free Adva				Missouri Premium Income (NOM)			
	Six Months Ended 11/30/10	antug	Year Ended 5/31/10		Six Months Ended 11/30/10	ome	Year Ended 5/31/10	
Operations								
Net investment income	\$ 898,984	\$	2,227,100	\$	1,016,676	\$	1,926,445	
Net realized gain (loss) from								
investments	(151)		(18,813)		39,938		12,118	
Change in net unrealized appreciation								
(depreciation) of investments	(593,323)		2,157,735		(665,680)		2,255,157	
Distributions to Auction Rate								
Preferred Shareholders:								
From net investment income	_		(68,205)		(33,474)		(67,634)	
From accumulated net realized gains			_	_	<u> </u>			
Net increase (decrease) in net assets								
applicable to Common shares from								
operations	305,510		4,297,817		357,460		4,126,086	
Distributions to Common								
Shareholders								
From net investment income	(1,030,608)		(1,982,428)		(903,024)		(1,571,225)	
From accumulated net realized gains			_	_			<u> </u>	
Decrease in net assets applicable to								
Common shares from distributions to								
Common shareholders	(1,030,608)		(1,982,428)		(903,024)		(1,571,225)	
Capital Share Transactions	,				, ,		,	
Net proceeds from Common shares								
issued to shareholders due to								
reinvestment of distributions	14,937		24,769		33,782		58,988	
Net increase in net assets applicable								
to Common shares from capital share								
transactions	14,937		24,769		33,782		58,988	
Net increase (decrease) in net assets								
applicable to Common shares	(710,161)		2,340,158		(511,782)		2,613,849	
Net assets applicable to Common							, ,	
shares at the beginning of period	40,094,635		37,754,477		31,347,704		28,733,855	
Net assets applicable to Common	, ,				, ,			
shares at the end of period	\$ 39,384,474	\$	40,094,635	\$	30,835,922	\$	31,347,704	
Undistributed (Over-distribution								
of)net investment income at the end								
of period	\$ 208,839	\$	340,463	\$	520,398	\$	440,220	
=								

See accompanying notes to financial statements.

Statement of Cash Flows
Six Months Ended November 30, 2010 (Unaudited)

	Connecticut Premium Income	Connecticut Dividend Advantage	Connecticut Dividend Advantage 2	Connecticut Dividend Advantage 3
Cash Flows from Operating	(NTC)	(NFC)	(NGK)	(NGO)
Activities:				
Net Increase (Decrease) In Net				
Assets Applicable to Common				
Shares from Operations	\$ 818,237	\$ 187,512	\$ 242,996	\$ 529,446
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	(5,530,475)	(2,554,295)	(2,817,932)	(5,086,838)
Proceeds from sales and	6.050.500	2.022.500	4.206.600	6.242.500
maturities of investments	6,850,500	3,023,500	4,206,600	6,342,500
Amortization (Accretion) of	122.026	60.204	52.521	100 175
premiums and discounts, net	132,926	69,204	53,531	108,175
(Increase) Decrease in	60.745	(16.022)	12 201	27 271
receivable for interest	69,745	(16,922)	12,381	37,271
(Increase) Decrease in receivable for investments sold	(606,028)	250,000		
(Increase) Decrease in other	(000,028)	230,000		
assets	(1,005)	(2,948)	(492)	(549)
Increase (Decrease) in payable	(1,003)	(2,940)	(492)	(349)
for investments purchased	_	_	_	_
Increase (Decrease) in payable				
for Auction Rate Preferred				
share dividends	216	_		
Increase (Decrease) in payable	210			
for interest	3	(4)	(3)	7
Increase (Decrease) in accrued				
management fees	(2,414)	(1,309)	(1,069)	4,532
Increase (Decrease) in accrued				
other liabilities	(21,616)	(17,545)	(18,201)	(24,510)
Net realized (gain) loss from				
investments	(27,967)	2,130	(6,151)	696
Change in net unrealized				
(appreciation) depreciation of				
investments	1,115,467	708,410	563,663	869,598
	(17,876)	(4,173)	(424)	

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

Taxes paid on undistributed				
capital gains				
Net cash provided by (used in)				
operating activities	2,779,713	1,643,560	2,234,899	2,780,328
Cash Flows from Financing				
Activities:				
Increase (Decrease) in cash				
overdraft balance	(138,105)	(10,549)	(288,379)	(36,404)
(Increase) Decrease in cash				
equivalents	_	_	_	
Increase (Decrease) in payable				
for Auction Rate Preferred				
shares noticed for redemption,				
at liquidation value	_	_	_	
Increase (Decrease) in				
MuniFund Term Preferred				
shares, at liquidation value	_	_	_	
Increase (Decrease) in Auction				
Rate Preferred shares, at				
liquidation value	_	_	_	
(Increase) Decrease in deferred				
offering costs	55,178	56,767	50,480	74,350
Increase (Decrease) in payable				
for offering costs	(58,050)	(32,114)	(32,114)	(33,725
Cash distributions paid to				
Common shareholders	(1,898,901)	(966,169)	(902,218)	(1,572,314
Net cash provided by (used in)				
financing activities	(2,039,878)	(952,065)	(1,172,231)	(1,568,093
Net Increase (Decrease) in Cash	739,835	691,495	1,062,668	1,212,235
Cash at the beginning of period	_	_	_	
Cash at the End of Period	\$ 739,835 \$	691,495 \$	1,062,668 \$	1,212,235

# Supplemental Disclosure of Cash Flow Information

Non-cash financing activities not included herein consist of reinvestments of Common share distributions as follows:

Connecticut	Connecticut	Connecticut	Connecticut
Premium	Dividend	Dividend	Dividend
Income	Advantage	Advantage 2	Advantage 3
(NTC)	(NFC)	(NGK)	(NGO)
\$ —\$	26,531 \$	16,467 \$	

Cash paid for interest (excluding amortization of offering costs) was as follows:

Connecticut	Connecticut	Connecticut	Connecticut
Premium	Dividend	Dividend	Dividend
Income	Advantage	Advantage 2	Advantage 3
(NTC)	(NFC)	(NGK)	(NGO)
\$ 273,639	\$ 280,916	\$ 233,778	\$ 445,782

See accompanying notes to financial statements.

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND -	Form N-CSRS
68 Nuveen Investments	

	Massachusetts Premium Income (NMT)	Massachusetts Dividend Advantage (NMB)	Insured Massachusetts Tax-Free Advantage (NGX)	Missouri Premium Income (NOM)
Cash Flows from Operating Activities:				
Net Increase (Decrease) In Net Assets				
Applicable to Common Shares from				
Operations	\$ 932,758	\$ 222,216	\$ 305,510	\$ 357,460
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	(1,493,095)	(917,227)	(1,944,263)	(1,018,131)
Proceeds from sales and maturities of				
investments	640,234	1,080,467	1,520,000	1,657,138
Amortization (Accretion) of premiums	,	, ,	, ,	
and discounts, net	136,445	39,912	73,325	53,098
(Increase) Decrease in receivable for				
interest	(18,533)	(48,619)	27,505	40,519
(Increase) Decrease in receivable for			•	,
investments sold	105,000		- 110,000	15,706
(Increase) Decrease in other assets	(1,026)	(2,887)	(483)	(5,410)
Increase (Decrease) in payable for				· · · · · ·
investments purchased	_	_	_	- (1,987,280)
Increase (Decrease) in payable for				
Auction Rate Preferred share dividends	198	_		- 220
Increase (Decrease) in payable for				
interest	4	(3)	5	22,946
Increase (Decrease) in accrued				
management fees	(2,028)	(890)	(1,218)	(521)
Increase (Decrease) in accrued other				
liabilities	(24,522)	(18,147)	(18,347)	(16,553)
Net realized (gain) loss from				
investments	77,740	169,511	151	(39,938)
Change in net unrealized (appreciation)				
depreciation of investments	867,405	316,054	593,323	665,680
Taxes paid on undistributed capital				
gains	(3,196)	(19,977)	(152)	_
Net cash provided by (used in)				
operating activities	1,217,384	820,410	665,356	(255,066)
Cash Flows from Financing Activities:				
Increase (Decrease) in cash overdraft				
balance	280,700			_
Increase (Decrease) in cash				
equivalents(1)	_	_		- (16,003,015)
	_		_	- 16,000,000

Increase (Decrease) in payable for Auction Rate Preferred shares noticed for redemption, at liquidation value

for redemption, at figurdation value						
Increase (Decrease) in MuniFund Term						
Preferred shares, at liquidation value	_	_	-	_	-	17,880,000
Increase (Decrease) in Auction Rate						
Preferred shares, at liquidation value	_	_	-		-	(16,000,000)
(Increase) Decrease in deferred						
offering costs	58,060	46,434		56,618		(591,082)
Increase (Decrease) in payable for						
offering costs	(34,350)	(110,127)		(20,625)		317,424
Cash distributions paid to Common						
shareholders	(1,772,446)	(794,710)		(1,014,384)		(856,489)
Net cash provided by (used in)						
financing activities	(1,468,036)	(858,403)		(978,391)		746,838
Net Increase (Decrease) in Cash	(250,652)	(37,993)		(313,035)		491,772
Cash at the beginning of period	250,652	249,337		691,270		784,388
Cash at the End of Period	\$ —\$	211,344	\$	378,235	\$	1,276,160

#### Supplemental Disclosure of Cash Flow Information

Non-cash financing activities not included herein consist of reinvestments of Common share distributions as follows:

		Insured	
Massachusetts	Massachusetts	Massachusetts	Missouri
Premium	Dividend	Tax-Free	Premium
Income	Advantage	Advantage	Income
(NMT)	(NMB)	(NGX)	(NOM)
\$ 86,708	\$ 18,328	\$ 14,937	\$ 33,782

Cash paid for interest (excluding amortization of offering costs) was as follows:

					Insured	
N	<b>l</b> assachusetts	Massac	husetts	Ma	assachusetts	Missouri
	Premium	D	ividend		Tax-Free	Premium
	Income	Adv	vantage		Advantage	Income
	(NMT)		(NMB)		(NGX)	(NOM)
\$	275,707	\$ 1	94,826	\$	297,345	\$ 4,361

(1) Segregated for the payment of Auction Rate Preferred shares noticed for redemption.

See accompanying notes to financial statements.

Financial Highlights (Unaudited)

Selected data for a Common share outstanding throughout each period:

								tions fro <b>D</b> is		rations ributions from Capital		Less	s Distributio	ns		
						11.				_		Nat				
	Das	.::					Inc	come		Gains	I	Net	Camital	1	Dadia -	
	_	ginning				Mat	۸	to ction		to Auction		come	Capital Gains		Ending ommon	
	CC	Share		Т	200	Net lized/		Rate		Rate	111	to	to	C	Share	
		Net							D	Preferred	Cor		lommon		Net	Ending
		Assat	ectr		псс	Gain		hare-	1	Share-		innone Share-	Share-		Asset	Market
		Value			$\epsilon$	Loss)			a )	holders(a)			holders	Total	Value	Value
Connectic	111 Pt						110	iucis(t	u)	noiders(a)	1 Otal IIV	olucis	Holders	Total	varue	varue
Year Ende			1110	ome	(11.	10)										
2011(f)	\$	14.56	\$	.36	\$	(.20)	\$	(.01)		\$ _\$	.15 \$	(.35)	\$ —\$	(.35)\$	14.36 \$	13.58
2010		13.59	·	.80	Ė	.88		(.02)		*	1.66	(.69)	*		14.56	13.94
2009		14.25		.84		(.66)		(.14)		(.03)	.01	(.60)	(.07)	(.67)	13.59	13.35
2008		14.39		.83		(.09)		(.22)		(.01)	.51	(.62)	(.03)	(.65)	14.25	14.08
2007		14.42		.83		.07		(.20)		(.01)	.69	(.65)	(.07)	(.72)	14.39	14.91
2006		15.26		.84		(.54)		(.14)		(.03)	.13	(.75)	(.22)	(.97)	14.42	13.95
Connectic	ut D	ividend	Ad	lvanta	age	(NFC	)									
Year Ende	ed 5/	31:														
2011(f)		14.91		.35		(.28)		_	_	_	.07	(.38)	_	(.38)	14.60	14.16
2010		14.08		.85		.75		(.03)			1.57	(.74)	_	(.74)	14.91	15.29
2009		14.69		.91		(.55)		(.15)		(.04)	.17	(.67)	(.11)	(.78)	14.08	13.75
2008		14.76		.91		.01		(.24)		(.02)	.66	(.67)	(.06)	(.73)	14.69	14.93
2007		14.75		.92		.04		(.22)		_	.74	(.73)	_	(.73)	14.76	16.37
2006		15.39		.93		(.55)		(.17)		_	.21	(.85)	_	(.85)	14.75	16.26
															I N	Auction Rate Preferred Shares and MuniFund Term Preferred Shares at End
		Aucti				ferred		res		M			Preferred SI	nares		of
			at	End	of l	Period					at	t End o	f Period			Period
							Asset	A	ggregateLiq	uidation	En	ding Ave	erage	Asset		

Connecticu	Outs	Amount standing (000)		Value er Share		overage er Shar <b>Q</b> u	Amount tstanding (000)		Value Per Share		Market Value r Share		Market Value r Share		•	Asset overage Per \$1 idation ference
Year	t I IC	illiulli ilic	OIIIC	(IVIC)												
Ended																
5/31:																
2011(f)	\$	15,725	\$	25,000	\$	81,594 \$	18,300	\$	10.00	\$	10.08	\$	10.09	\$	32.64 \$	3.26
2010		15,725		25,000		82,389	18,300		10.00		10.00		10.02Δ		32.96	3.30
2009		34,975		25,000		77,110	-	_	_	_	_	_	_	_		_
2008		38,300		25,000		74,896	-	_	_	_	_	_	_	_	_	_
2007		38,300		25,000		75,360	_	_	_	_	_	_	_	_		
2006		38,300		25,000		75,443	-	_	_	_	_	_	_	_	_	
Connecticu (NFC)	t Div	idend Ad	lvan	tage												
Year																
Ended																
5/31:																
2011(f)		_	_	_	_	_	20,470		10.00		10.08		10.07		28.44	
2010		_	_	_	_	_	20,470		10.00		9.98		9.95∆	Δ	28.82	
2009		18,000		25,000		75,457	-	_	_	_	_	_	_	_	_	
2008		19,500		25,000		73,556	_	_	_	_	_	_	_	_	_	_
2007		19,500		25,000		73,749	_	_	_	_	_	_	_	_	_	
2006		19,500		25,000		73,596	-		-	_	_	_	_	_	_	_

<sup>70</sup> Nuveen Investments

D-4'--/C---1----4-1 D-4

		Ratios/Supplemental Data									
			Ratios to As Applicable t	verage Net A		Ratios to Av Applicable to					
Total R	leturns			imbursemen			bursement(				
		Ending			· /			, ,			
	Based	Net									
	on	Assets									
	Common A	Applicable									
Based	Share	to									
on	Net	CommonEx	kpenses Ex	penses	Net	Expenses Exp	penses	Net P	Portfolio		
Market	Asset	Sharesin	cluding Exc	luding Inve	stment ]	Including Exc	luding Inve	stment T	urnover		
Value(b)	Value(b)	(000)	Interest(e) I	nterest I	ncome	Interest(e) In	nterest I	ncome	Rate		
(.11)%	1.03%	\$77,025	1.96%**	1.27%**	4.90%		N/A	N/A	5%		
9.76	12.49	78,106	1.57	1.25	5.64	N/A	N/A	N/A	5		
.32	.45	72,901	1.43	1.32	6.40	N/A	N/A	N/A	0		
(1.08)	3.60	76,441	1.30	1.27	5.82	N/A	N/A	N/A	22		
12.33	4.79	77,151	1.24	1.24	5.67	N/A	N/A	N/A	8		
(6.00)	.88	77,278	1.25	1.25	5.66	N/A	N/A	N/A	16		
(4.00)	4501	27.754	2.05**	1 5144	4 5244	2 070/ **	1 4207 **	4 (10/ 4	· \		
(4.98)	.45%	37,754	2.95**	1.51**	4.53**		1.43%**	4.61%*			
16.92	11.34	38,532	1.62	1.31	5.73	1.49	1.18	5.86	4		
(2.10)	1.50	36,329	1.47	1.36	6.45	1.26	1.15	6.66	0		
(4.10) 5.46	4.62	37,874	1.33	1.31 1.29	5.90 5.78	1.05 .94	1.03 .94	6.18 6.14	20 9		
8.79	5.05 1.38	38,024 37,905	1.29 1.29	1.29	5.78	.86	.86	6.12	14		
0.19	1.30	31,303	1.49	1.47	5.70	.00	.00	0.12	14		

- (a) The amounts shown are based on Common share equivalents.
- (b) Total Return Based on Market Value is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.
  - Total Return Based on Common Share Net Asset Value is the combination of changes in Common share net asset value, reinvested dividend income at net asset value and reinvested capital gains distributions at net asset value, 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 net asset value. 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 net asset value), and therefore may be different from the price used in the calculation. Total returns are not annualized.
- (c) Ratios do not reflect the effect of dividend payments to Auction Rate Preferred shareholders; Net Investment Income ratios reflect income earned and expenses incurred on assets attributable to Auction Rate Preferred shares and/or MuniFund Term Preferred shares, where applicable.

- (d) After expense reimbursement from the Adviser, where applicable. Ratios do not reflect the effect of custodian fee credits earned on the Fund's net cash on deposit with the custodian bank, where applicable.
- (e) The expense ratios reflect, among other things, payments to MuniFund Term Preferred shareholders and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, both as described in Footnote 1 General Information and Significant Accounting Policies, MuniFund Term Preferred Shares and Inverse Floating Rate Securities, respectively.
- (f) For the six months ended November 30, 2010.
- \* Rounds to less than \$.01 per share.
- \*\* Annualized.
  - $\Delta$ For the period January 19, 2010 (issuance date of shares) through May 31, 2010.  $\Delta\Delta$ For the period March 31, 2010 (issuance date of shares) through May 31, 2010.
- N/A Fund does not have a contractual reimbursement with the Adviser.

See accompanying notes to financial statements.

Financial Highlights (Unaudited) (continued)

Selected data for a Common share outstanding throughout each period:

		N&f estment Income	Dist  In  Net Realized/ nrealized I  Gain (Loss)	Net vestment Income to Auction Rate Preferred I Share-	ributions from Capital Gains to Auction Rate	C	Net estment Income		]	Ending ommon Share Net Asset Value	Ending Market Value
(NGK) Year En	ded 5/31:										
2011(f)	\$ 15.02	\$ .35	\$ (.24)	\$ —	\$9	.11	\$ (.40) \$	-\$	(.40)\$	14.73	\$ 14.69
2010	14.28	.86	.67	(.03)	Ψ	1.50	(.76)	—	(.76)	15.02	16.20
2009	14.76	.91	(.43)	(.14)	(.04)	.30	(.66)	(.12)	(.78)	14.28	14.30
2008	14.85	.91	(.01)	(.23)	(.02)	.65	(.67)	(.07)	(.74)	14.76	15.00
2007	14.86	.91	.08	(.22)	(.01)	.76	(.73)	(.04)	(.77)	14.85	16.38
2006	15.64	.91	(.60)	(.17)	(.01)	.13	(.83)	(.08)	(.91)	14.86	16.60
(NGO)	cicut Divider	nd Adva	ntage 3								
2011(f)	ded 5/31: 14.44	.32	(.20)			.12	(.36)		(.36)	14.20	13.65
2011(1)	13.57	.77	.80	(.02)	<u> </u>	1.55	(.68)	<u>—</u>	(.68)	14.44	14.06
2009	14.08	.84		(.02) $(.17)$	_	.09	(.60)	_	(.60)	13.57	13.04
2008	14.30	.87	(.23)	(.25)		.39	(.61)		(.61)	14.08	13.63
2007	14.18	.86		(.23)	_	.76	(.64)	_	(.64)	14.30	14.70
2006	14.78	.84		(.18)	<u> </u>	.12	(.72)	_	(.72)	14.18	14.09
		Auction	, ,	erred Shares	S		MuniFund	l Term Pref t End of Pe Ending	erred Sh		
	Agg	gregate		A		-	Liquidation	Market	Aver	_	Asset
		mount	Liquidati		C	nount	Value	Value			overage
	Outst	anding	Val		Per Outstan	_	Per	Per		alue	Per
<b>C</b>		(000)	Per Sha		hare	(000)	Share	Share	Per Sh	iare	Share
	ticut Divider	nd Adva	ntage 2 (N	GK)							
2011(f)	ded 5/31: \$		<b>-</b> \$	— \$	<b>—</b> \$ 10	5,950	\$ 10.00	\$ 10.05	\$ 10	0.10 \$	30.16
2011(1)	φ	_	— ψ _	— ф —		5,950	10.00	9.97		).10	30.16
2010						3,750	10.00	7.71		.704	50.55

2009	16,125	25,000	76,305			_	_	_
2008	17,500	25,000	73,840	_	_	_	_	
2007	17,500	25,000	74,094		_			
2006	17,500	25,000	74,074	_	_	_	_	

# Connecticut Dividend Advantage 3 (NGO)

Year Ended 5/31:

2011(f)	<del></del>	_	<del></del>	32,000	10.00	10.09	10.09	29.38
2010				32,000	10.00	10.00	$9.99\Delta\Delta$	29.71
2009	30,025	25,000	74,329	_		_		
2008	32,000	25,000	73,028			_		
2007	32,000	25,000	73,691	_		_		
2006	32,000	25,000	73,302	_	_	_		_

<sup>72</sup> Nuveen Investments

			Ratios/Supplemental Data									
			Ratios to	Average No	et Assets	Ratios to	Average Net	Assets				
			Applicab	le to Commo	on Shares	Applicabl	le to Common	Shares				
Total R	Returns		Before	Reimburser	nent(c)	After Ro	eimbursement	t(c)(d)				
		Ending										
	Based	Net										
	on	Assets										
	Common A	Applicable										
Based	Share	to										
on	Net	Common	Expenses	Expenses	Net	Expenses	Expenses	Net	Portfolio			
Market	Asset	Shares	Including	Excluding I	nvestment	Including 1	Excluding In	vestment '	Turnover			
Value(b)	Value(b)	(000)	Interest(e	) Interest	Income	Interest(e	) Interest	Income	Rate			
(6.93)%	.67%	\$ 34,174	2.76%	* 1.43%	* 4.40%	* 2.61%	* 1.28%*	4.55%	* 5%			
19.15	10.69	34,833	1.61	1.32	5.64	1.40	1.11	5.86	3			
1.40	2.52	33,092	1.48	1.37	6.31	1.19	1.08	6.60	0			
(3.63)	4.54	34,188	1.36	1.33	5.79	1.00	.97	6.15	23			
3.58	5.13	34,366	1.31	1.31	5.60	.87	.87	6.04	12			
9.78	.84	34,352	1.29	1.29	5.51	.84	.84	5.96	11			
(.42)	.80	62,016	2.75*	1.35*	4.31*	2.67*	1.27*	4.39*	5			
13.26	11.66	63,059	1.78	1.28	5.28	1.61	1.12	5.45	3			
.53	.89	59,244	1.43	1.32	6.12	1.14	1.03	6.41	0			
(3.07)	2.79	61,476	1.29	1.27	5.70	.88	.86	6.11	24			
9.15	5.42	62,325	1.26	1.26	5.44	.78	.78	5.92	15			
1.84	.83	61,826	1.24	1.24	5.30	.76	.76	5.78	9			

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

Total returns are not annualized.

Total Return Based on Common Share Net Asset Value is the combination of changes in Common share net asset value, reinvested dividend income at net asset value and reinvested capital gains distributions at net asset value, 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 net asset value. 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 net asset value), and therefore may be different from the price used in the calculation. Total returns are not annualized.

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

- (d) After expense reimbursement from the Adviser, where applicable. Ratios do not reflect the effect of custodian fee credits earned on the Fund's net cash on deposit with the custodian bank, where applicable. As of September 30, 2010, the Adviser is no longer reimbursing Connecticut Dividend Advantage 3 (NGO) for any fees and expenses.
- (e) The expense ratios reflect, among other things, payments to MuniFund Term Preferred shareholders and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, both as described in Footnote 1 General Information and Significant Accounting Policies, MuniFund Term Preferred Shares and Inverse Floating Rate Securities, respectively.
- (f) For the six months ended November 30, 2010.
- \* Annualized.
  - $\Delta$ For the period March 31, 2010 (issuance date of shares) through May 31, 2010.  $\Delta\Delta$ For the period February 10, 2010 (issuance date of shares) through May 31, 2010.

See accompanying notes to financial statements.

Financial Highlights (Unaudited) (continued)

Selected data for a Common share outstanding throughout each period:

				estment Op	•				Less Distributions			
				from								
					istribu	tions						
				Investment		from						
			=	Income		pital		Net				
,	Beginning			to		ns to	Inves	tment	Capital		Ending	
-	Common		Net			ction		come	Gains		ommon	
	Share		Realized/			Rate	111	to	to		Share	
	Net	Nei		Preferred	Prefe		Cor		Common		Net	Ending
		estment				hare-		Share-	Share-		Asset	Market
		Income							holders	Total	Value	Value
Massachi	isetts Prem			norders	(u) 110	racis(a)	Total III	314615	noracis	1000	, arac	, arac
(NMT)												
Year End	ed 5/31:											
2011(f)	\$ 14.48	\$ .40	) \$ (.20	) \$ (.01	) \$	—\$	.19 \$	(.39)	\$ _	-\$ (.39)\$	14.28	\$ 14.33
2010	13.29	.87		, , ,		_	1.96	(.77)	_	- (.77)	14.48	14.93
2009	14.22	.91	(.98	` '		(.02)	(.24)	(.65)	(.04)	(.69)	13.29	13.28
2008	14.56	.88			)	(.01)	.30	(.62)	(.02)	(.64)	14.22	13.61
2007	14.45	.88	.13	(.23)	)	*	.78	(.67)	<u> </u>	* (.67)	14.56	14.33
2006	15.10	.88	(.50	(.18)	)		.20	(.81)	(.04)	(.85)	14.45	14.35
	isetts Divid	dend Ac	lvantage									
(NMB)	1 7/01											
Year End												
2011(f)	14.38	.36	` `				.11	(.41)	(00)	( )	14.08	14.11
2010	13.52	.89		, ,		(.01)	1.66	(.77)	(.03)	(.80)	14.38	14.10
2009	14.36	.95	`				(.15)	(.69)		( )	13.52	13.83
2008	14.84	.94	,	, ,		(.01)	.22	(.68)	(.02)	(.70)	14.36	14.61
2007	14.83	.93					.76	(.75)		- (.75)	14.84	16.28
2006	15.65	.95	5 (.54	$) \qquad (.17)$	)	(.02)	.22	(.85)	(.19)	(1.04)	14.83	15.53
												_

		Auction
		Rate
		Preferred
		Shares and
		MuniFund
		Term
		Preferred
		Shares at
MuniFund Term Preferred Shares		End of
at End of Period		Period
Ending Average	Asset	

**Auction Rate Preferred Shares** at End of Period

Asset

142

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

	Aggregate Amount Outstanding (000)	Liquidation Value Per Share	Per	Aggregat Liqu Amount itstanding (000)	value Per Share	Market 1 Value Per Share	Market Co Value Per Share	Per Share	Asset Coverage Per \$1 Liquidation Preference
Massachusett	s Premium Inc	come							
(NMT)									
Year Ended									
5/31:									
2011(f)	\$ 14,400	\$ 25,000	\$ 74,256	\$ 20,210 \$			10.09 \$	29.70 \$	2.97
2010	14,400	25,000	74,863	20,210	10.00	10.00	$10.00\Delta$	29.95	2.99
2009	34,000	25,000	71,559	_	_	_	_	_	
2008	34,000	25,000	74,794		_				
2007	34,000	25,000	75,973	_	_	_	_	_	
2006	34,000	25,000	75,571	_	_	_	_	_	_
Massachusett	s Dividend Ad	lvantage							
(NMB)									
Year Ended									
5/31:									
2011(f)	_			- 14,725	10.00	10.04	10.07	28.79	_
2010	_			- 14,725	10.00	9.98	$9.95\Delta\Delta$	29.18	_
2009	14,250	25,000	71,544	_					_
2008	15,000	25,000	71,892	_	_	_	_	_	_
2007	15,000	25,000	73,453					_	
2006	15,000	25,000	73,340	_	_	_	_	_	_

<sup>74</sup> Nuveen Investments

			Ratios/Supplemental Data					
			Ratios to Average Net Assets Applicable to			Ratios to Average Net Assets Applical		
Total Returns		Common Shares Before Reimbursement(c)			Common Shares After Reimbursement			
		Ending						
	Based	Net						
	on	Assets						
	Common	Applicable						
Based	Share	to						
on	Net	Common	Expenses	Expenses	Net	Expenses	Expenses	
Market	Asset	Shares	Including	Excluding	Investment	Including	Excluding	Inves
Value(b)	Value(b)	(000)	Interest(e)	Interest	Income	Interest(e)	Interest	In
(1.44)%	1.27% \$	68,190	2.10%**	1.31%**	5.43%**	N/A	N/A	
18.77	15.03	69,031	1.60	1.29	6.21	N/A	N/A	
3.54	(1.36)	63,321	1.43	1.34	7.01	N/A	N/A	
(.48)	2.08	67,720	1.26	1.26	6.09	N/A	N/A	
4.60	5.47	69,323	1.24	1.24	5.97	N/A	N/A	
(6.14)	1.41	68,776	1.25	1.25	5.98	N/A	N/A	
2.96	.74	27,663	2.90**	1.53**	4.88**	2.82%**	1.46%**	
7.90	12.50	28,235	1.67	1.38	6.16	1.54	1.25	
(.04)	(.70)	26,530	1.54	1.44	7.09	1.33	1.23	
(5.73)	1.55	28,135	1.32	1.32	6.11	1.05	1.05	
10.04	5.14	29,072	1.33	1.33	5.84	.97	.97	
(5.23)	1.49	29,004	1.29	1.29	5.79	.86	.86	

- (a) The amounts shown are based on Common share equivalents.
- (b) Total Return Based on Market Value is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.
  - Total Return Based on Common Share Net Asset Value is the combination of changes in Common share net asset value, reinvested dividend income at net asset value and reinvested capital gains distributions at net asset value, 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 net asset value. 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 net asset value), and therefore may be different from the price used in the calculation. Total returns are not annualized.
- (c) Ratios do not reflect the effect of dividend payments to Auction Rate Preferred shareholders; Net Investment Income ratios reflect income earned and expenses incurred on assets attributable to Auction Rate Preferred shares and/or MuniFund Term Preferred shares, where applicable.
- (d) After expense reimbursement from the Adviser, where applicable. Ratios do not reflect the effect of custodian fee credits earned on the Fund's net cash on deposit with the custodian bank, where applicable.
- (e) The expense ratios reflect, among other things, payments to MuniFund Term Preferred shareholders and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special

purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, both as described in Footnote 1 – General Information and Significant Accounting Policies, MuniFund Term Preferred Shares and Inverse Floating Rate Securities, respectively.

- (f) For the six months ended November 30, 2010.
- \* Rounds to less than \$.01 per share.
- \*\* Annualized.
- $\Delta$  For the period January 21, 2010 (issuance date of shares) through May 31, 2010.
- $\Delta\Delta$  For the period March 23, 2010 (issuance date of shares) through May 31, 2010.
- N/A Fund does not have a contractual reimbursement with the Adviser.

See accompanying notes to financial statements.

Financial Highlights (Unaudited) (continued)

Selected data for a Common share outstanding throughout each period:

			Investment Operations Distributions from			tions	Less Distributions							
								.1						
					т.			ributions						
					1	nvestmen		from		3.7				
	ъ					Income		Capital		Net	G : 1		Б 1:	
	_	inning			NT .	to		Gains to	Inv	estment	Capital		Ending	
	Co	mmon			Net	Auction		Auction		Income	Gains	C	ommon	
		Share		NT .T	Realized/	Rate		Rate		to	to		Share	Б 1
		Net			Jnrealized			Preferred	C	Common			Net	_
		Assetv			Gain	Share		Share-	<b></b> 1	Share-	Share-	<b>7</b> 70 - 1	Asset	Market
T 13		Value			(Loss)		s(a)	holders(a)	Total	holders	holders	Total	Value	Value
	/lassa	achuset	ts Ta	ax-F	ree Advant	age								
(NGX)	. 1.~	(0.1												
Year End			ф	22	Φ (22)	ф		Φ		Φ (20)	ф	Φ (20)	h 1111	<b>4.1405</b>
2011(f)	\$	14.71	\$		\$ (.22)		:			,		<b>-</b> \$ (.38)\$		
2010		13.86		.82	.79	(.03	_		1.58	(.73)		- (.73)	14.71	15.79
2009		14.28		.91	(.50)	,	_	<del></del>	.24	(.66)		- (.66)	13.86	13.15
2008		14.50		.90	(.21)			<del>_</del>	.43	(.65)		- (.65)	14.28	14.14
2007		14.39		.90	.08	(.25		_	.73	(.62)		- (.62)	14.50	14.45
2006		14.93		.90	(.53)	(.20	))		.17	(.71)	_	- (.71)	14.39	13.43
Missouri			icon	ne (N	IOM)									
Year End	led 5													
2011(f)		13.55		.44	(.28)	`			.15	(.39)		- (.39)	13.31	16.01
2010		12.44		.83	.99	(.03	_	_	1.79	(.68)		- (.68)	13.55	16.50
2009		13.52		.85	(1.12)		_		(.43)			- (.65)	12.44	12.90
2008		14.27		.89	(.62)	,	)	(.04)	.03	(.65)	(.13)	(.78)	13.52	14.76
2007		14.40		.90	(80.)	(.23	5)	*	.59	(.72)	_	<b>-</b> * (.72)	14.27	16.56
2006		15.11		.92	(.51)	(.17	()	(.01)	.23	(.84)	(.10)	(.94)	14.40	16.35

								Auction Rate Preferred Shares and MuniFund
								Term
								Preferred
Auction F	Rate Preferre	d Shares	I	MuniFund 7	Term Prefer	red Shares		Shares at End
at	End of Perio	od		at E		of Period		
Aggregate I	Liquidation	Asset A	AggregateL	iquidation	Ending	Average	Asset	Asset
Amount	Value	Coverage	Amount	Value	Market	Market	Coverage	Coverage Per
Outstanding	Per Share	PeOu	tstanding	Per	Value	Value	Per	\$1
(000)		Share	(000)	Share			Share	

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

						Per	Per		Liquidation
T 13.	f 1T	Б 4.1	4			Share	Share		Preference
	Iassachusetts Ta	x-Free Aava	ıntage						
(NGX)									
Year End									
2011(f)	\$ —\$	<b>—</b> \$	-\$	22,075 \$	10.00 \$	10.08 \$	10.10 \$	27.84 \$	_
2010				22,075	10.00	10.00	$9.98\Delta$	28.16	
2009	20,500	25,000	71,042	<del></del>	_	_	_	_	
2008	20,500	25,000	72,407				_		
2007	20,500	25,000	73,120		_	_	_	_	
2006	20,500	25,000	72,779		_	_	_	_	
Missouri	Premium Income	e							
(NOM)									
Year End	ed 5/31:								
2011(f)	16,000	25,000	47,754	17,880	10.00	9.95	9.98ΔΔ	19.10	1.91
2010	16,000	25,000	73,981			_		_	
2009	16,000	25,000	69,897	<u></u>	_		_		
2008	16,000	25,000	73,703						
	•		•		<u>—</u>	_	<u>—</u>		
2007	16,000	25,000	76,291		_	<del>-</del>	_	_	
2006	16,000	25,000	76,460	_	_		_	_	_

		Ratios/Supplemental Data									
			Ratios to A	verage Net	Assets	Ratios to A	verage Net A	Assets			
			Applicable t				to Common S				
Total Returns			Before Re	eimburseme	ent(c)	After Rei	mbursement(d	c)(d)			
		Ending									
	Based	Net									
	on	Assets									
C	_	pplicable									
Based	Share	to									
on		Common E		penses		-	xpenses	Net	Portfolio		
Market	Asset	Shares I	•	cluding Inv	vestment I	ncluding Ex	cluding Inve	estment	Turnover		
Value(b)	Value(b)	(000)	Interest(e)	Interest	Income	Interest(e)	Interest	Income	Rate		
(7.47)%	.68% \$		2.85%**	1.39%**				4.42%			
26.19	11.61	40,095	1.86	1.38	5.50	1.67	1.19	5.69	1		
(2.11)	2.00	37,754	1.47	1.38	6.47	1.16	1.06	6.78	0		
2.49	3.04	38,873	1.29	1.29	5.82	.85	.85	6.25	13		
12.49	5.12	39,458	1.28	1.28	5.67	.79	.79	6.15	6		
(11.62)	1.20	39,179	1.29	1.29	5.66	.81	.81	6.14	5		
(.51)	1.05	30,836	1.46**	1.29**	6.38**	N/A	N/A	N/A	2		
34.31	14.69	31,348	1.37	1.34	6.37	N/A	N/A	N/A	7		
(7.83)	(2.92)	28,734	1.55	1.42	6.96	N/A	N/A	N/A	2		
(5.74)	.26	31,170	1.52	1.31	6.43	N/A	N/A	N/A	5		
5.98	4.17	32,826	1.39	1.30	6.15	N/A	N/A	N/A	16		

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

1.29

32,934

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

6.20

N/A

N/A

N/A

1.29

- Total Return Based on Common Share Net Asset Value is the combination of changes in Common share net asset value, reinvested dividend income at net asset value and reinvested capital gains distributions at net asset value, 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 net asset value. 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 net asset value), and therefore may be different from the price used in the calculation. Total returns are not annualized.
- (c) Ratios do not reflect the effect of dividend payments to Auction Rate Preferred shareholders; Net Investment Income ratios reflect income earned and expenses incurred on assets attributable to Auction Rate Preferred shares and/or MuniFund Term Preferred shares, where applicable.
- (d) After expense reimbursement from the Adviser, where applicable. Ratios do not reflect the effect of custodian fee credits earned on the Fund's net cash on deposit with the custodian bank, where applicable.

(3.53)

1.57

9

The expense ratios reflect, among other things, payments to MuniFund Term Preferred shareholders and/or the interest expense deemed to have been paid by the Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund, where applicable, both as described in Footnote 1 – General Information and Significant Accounting Policies, MuniFund Term Preferred Shares and Inverse Floating Rate Securities, respectively.

- (f) For the six months ended November 30, 2010.
- \* Rounds to less than \$.01 per share.
- \*\* Annualized.
- Δ For the period February 9, 2010 (issuance date of shares) through May 31, 2010.
- $\Delta\Delta$  For the period November 9, 2010 (issuance date of shares) through November 30, 2010.
- N/A Fund does not have a contractual reimbursement with the Adviser.

See accompanying notes to financial statements.

Notes to Financial Statements (Unaudited)

# 1. General Information and Significant Accounting Policies

The state funds covered in this report and their corresponding Common share stock exchange symbols are Nuveen Connecticut Premium Income Municipal Fund (NTC), Nuveen Connecticut Dividend Advantage Municipal Fund (NFC), Nuveen Connecticut Dividend Advantage Municipal Fund 2 (NGK), Nuveen Connecticut Dividend Advantage Municipal Fund 3 (NGO), Nuveen Massachusetts Premium Income Municipal Fund (NMT), Nuveen Massachusetts Dividend Advantage Municipal Fund (NMB), Nuveen Insured Massachusetts Tax-Free Advantage Municipal Fund (NGX) and Nuveen Missouri Premium Income Municipal Fund (NOM) (collectively, the "Funds"). Common shares of Connecticut Premium Income (NTC) and Massachusetts Premium Income (NMT) are traded on the New York Stock Exchange ("NYSE") while Common shares of Connecticut Dividend Advantage (NFC), Connecticut Dividend Advantage 2 (NGK), Connecticut Dividend Advantage 3 (NGO), Massachusetts Dividend Advantage (NMB), Insured Massachusetts Tax-Free Advantage (NGX) and Missouri Premium Income (NOM) are traded on the NYSE Amex. The Funds are registered under the Investment Company Act of 1940, as amended, as closed-end, registered investment companies.

Each Fund seeks to provide current income exempt from both regular federal and designated state income taxes, and in the case of Insured Massachusetts Tax-Free Advantage (NGX) the alternative minimum tax applicable to individuals, 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.

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

#### **Investment Valuation**

Prices of municipal bonds are provided by a pricing service approved by the Funds' Board of Trustees. These securities are generally classified as Level 2. When price quotes are not readily available (which is usually the case for municipal bonds) the pricing service establishes a security's fair value using methods that may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. In pricing certain securities, particularly less liquid and lower quality securities, the pricing service may consider information about a security, its issuer, or market activity, provided by Nuveen Asset Management (the "Adviser"), a wholly-owned subsidiary of Nuveen Investments, Inc. ("Nuveen"). These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs.

Temporary investments in securities that have variable rate and demand features qualifying them as short-term investments are valued at amortized cost, which approximates market value. These securities are generally classified as Level 1 or Level 2, which is usually the case for municipal bonds.

Certain securities may not be able to be priced by the pre-established pricing methods as described above. Such securities may be valued by the Funds' Board of Trustees or its designee at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended) for which a pricing service is unable to provide a market price; securities whose trading has been formally suspended; debt securities that have gone into default and for which there is no current market quotation; a security whose market price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of a Fund's net asset value (as may be the case in non-U.S. markets on

which the security is primarily traded) or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as provided by the pricing service, is not deemed to reflect the security's fair value. As a general principle, the fair value of a security would appear to be the amount that the owner might reasonably expect to receive for it in a current sale. A variety of factors may be considered in determining the fair value of such securities, which may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs. Regardless of the method employed to value a particular security, all valuations are subject to review by the Funds' Board of Trustees or its designee.

Refer to Footnote 2 – Fair Value Measurements for further details on the leveling of securities held by the Funds as of the end of the reporting period.

#### **Investment Transactions**

Investment transactions are recorded on a trade date basis. Realized gains and losses from transactions are determined on the specific identification method. 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 segregate assets with a current value at least equal to the amount of the when-issued/delayed delivery purchase commitments. At November 30, 2010, there were no such outstanding purchase commitments in any of the Funds.

### **Investment Income**

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

### Income Taxes

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, and in the case of Insured Massachusetts Tax-Free Advantage (NGX) the alternative minimum tax applicable to individuals, 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.

# Dividends and Distributions to Common Shareholders

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

# **Auction Rate Preferred Shares**

Each Fund is authorized to issue Auction Rate Preferred Shares ("ARPS"). The following Funds have issued and outstanding ARPS, \$25,000 stated value per share, which approximates market value, as a means of effecting financial leverage. Each Fund's ARPS are issued in one Series. The dividend rate paid by the Funds on each Series is determined every seven days, pursuant to a dutch auction process overseen by the auction agent, and is payable at the end of each rate period. As of November 30, 2010, the number of ARPS outstanding for each Fund is as follows:

Connecticut	Massachusetts	Missouri
Premium	Premium	Premium
Income	Income	Income
(NTC)	(NMT)	(NOM)

Number of shares:			
Series TH	629	576	640

Beginning in February 2008, more shares for sale were submitted in the regularly scheduled auctions for the ARPS issued by the Funds than there were offers to buy. This meant that these auctions "failed to clear," and that many ARPS shareholders who wanted to sell their shares in these auctions were unable to do so. ARPS shareholders unable to sell their shares received distributions at the "maximum rate" applicable to failed auctions as calculated in accordance with the pre-established terms of the ARPS. As of November 30, 2010, the aggregate amount of outstanding ARPS redeemed, including ARPS noticed for redemption at the end of the reporting period, by each Fund is as follows:

	Connecticut	Connecticut	Connecticut	Connecticut
	Premium	Dividend	Dividend	Dividend
	Income	Advantage	Advantage 2	Advantage 3
	(NTC)	(NFC)	(NGK)	(NGO)
ARPS redeemed, at liquidation				
value	\$ 22,575,000	\$ 19,500,000	\$ 17,500,000	\$ 32,000,000

# Notes to Financial Statements (Unaudited) (continued)

			Insured	
	Massachusetts	Massachusetts	Massachusetts	Missouri
	Premium	Dividend	Tax-Free	Premium
	Income	Advantage	Advantage	Income
	(NMT)	(NMB)	(NGX)	(NOM)
ARPS redeemed, at liquidation				
value	\$ 19,600,000	\$ 15,000,000	\$ 20,500,000	\$ 16,000,000

### MuniFund Term Preferred Shares

The Funds have issued and outstanding MuniFund Term Preferred ("MTP") Shares, with a \$10 stated value per share. Proceeds from the issuance of MTP Shares, net of offering expenses, were used to redeem all, or a portion of, each Fund's outstanding ARPS. Each Fund's MTP Shares are issued in one Series. Dividends, which are recognized as interest expense for financial reporting purposes, are paid monthly at a fixed annual rate, subject to adjustments in certain circumstances. The MTP Shares trade on the NYSE. As of November 30, 2010, the number of MTP Shares outstanding, fixed annual rate and NYSE "ticker" symbol for each Fund are as follows:

	Connecticut F	Premium Income ( Fixed	(NTC)	Connecticut Dividend Advantage (NFC) Fixed				
	Shares	Annual	NYSE	Shares	Annual	NYSE		
	Outstanding	Rate	Ticker	Outstanding	Rate	Ticker		
	3 1113 1111113		NTC Pr	5		NFC Pr		
Series 2015	1,830,000	2.65%	C	2,047,000	2.60%	C		
20000	2,020,000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	_,,,,,,,,,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_		
	Connecticut Div	Dividend Advantage 2 (NGK) Connecticut Dividend Advantag Fixed Fixed				ge 3 (NGO)		
	Chanas		NYSE	Shares		NWCE		
	Shares	Annual			Annual	NYSE		
	Outstanding	Rate	Ticker	Outstanding	Rate	Ticker		
g : 2015	1.605.000	2 (00	NGK Pr	2 200 000	0.659	NGO Pr		
Series 2015	1,695,000	2.60%	С	3,200,000	2.65%	C		
	Massachusetts	Premium Income	(NMT)	Massachusetts I	Dividend Advan	tage (NMB)		
		Fixed			Fixed			
	Shares	Annual	NYSE	Shares	Annual	NYSE		
	Outstanding	Rate	Ticker	Outstanding	Rate	Ticker		
			NMT Pr	Ţ.		NMB Pr		
Series 2015	2,021,000	2.65%	C	1,472,500	2.60%	C		
	Insured Massach	usetts Tax-Free A	dvantage					
	msured wassach	(NGX)	avantage	Missouri Dr	emium Income	(NOM)		
		Fixed		WHSSOUIT FT	Fixed	(INOIVI)		
	Charas		NVCE	Chamas		NVCE		
	Shares	Annual	NYSE	Shares	Annual	NYSE		
	Outstanding	Rate	Ticker	Outstanding	Rate	Ticker		
			NGX Pr	. =		NOM Pr		
Series 2015	2,207,500	2.65%	C	1,788,000	2.10%	C		

Each Fund is obligated to redeem its MTP Shares by the date as specified in its offering document ("Term Redemption Date"), unless earlier redeemed or repurchased by the Fund. MTP Shares are subject to optional and mandatory redemption in certain circumstances. MTP Shares will be subject to redemption at the option of each Fund ("Optional Redemption Date"), subject to a payment of premium for one year following the Optional Redemption Date ("Premium Expiration Date"), and at par thereafter. MTP Shares also will be subject to redemption, at the option of each Fund, at par in the event of certain changes in the credit rating of the MTP Shares. Each Fund may be obligated to redeem certain of the MTP 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 MTP Shares are as follows:

	Connecticut	Connecticut	Connecticut	Connecticut
	Premium	Dividend	Dividend	Dividend
	Income	Advantage	Advantage 2	Advantage 3
	(NTC)	(NFC)	(NGK)	(NGO)
	Series 2015	Series 2015	Series 2015	Series 2015
Term Redemption Date	February 1, 2015	April 1, 2015	April 1, 2015	March 1, 2015
Optional Redemption Date	February 1, 2011	April 1, 2011	April 1, 2011	March 1, 2011
Premium Expiration Date	January 31, 2012	March 31, 2012	March 31, 2012	February 29, 2012

				Insured
	Massachusetts	Massachusetts	Massachusetts	Missouri
	Premium	Dividend	Tax-Free	Premium
	Income	Advantage	Advantage	Income
	(NMT)	(NMB)	(NGX)	(NOM)
	Series 2015	Series 2015	Series 2015	Series 2015
Term Redemption Date	February 1, 2015	April 1, 2015	March 1, 2015	December 1, 2015
Optional Redemption Date	February 1, 2011	April 1, 2011	March 1, 2011	December 1, 2011
Premium Expiration Date	January 31, 2012	March 31, 2012	February 29, 2012	November 30, 2012

The average liquidation value of MTP Shares outstanding for each Fund during the six months ended November 30, 2010, was as follows:

onnecticut Dividend dvantage 3 (NGO)
2,000,000
Missouri Premium Income (NOM)*
289,091

<sup>\*</sup> For the period November 9, 2010 (issuance date of shares) through November 30, 2010.

For financial reporting purposes only, the liquidation value of MTP Shares is recorded as a liability on the Statement of Assets and Liabilities. Unpaid dividends on MTP Shares are recognized as a component of "Interest payable" on the Statement of Assets and Liabilities. Dividends paid on MTP Shares are recognized as a component of "Interest expense and amortization of offering costs" on the Statement of Operations.

Net amounts earned by Nuveen as underwriter of each Fund's MTP Share offering were recorded as reductions of offering costs recognized by the Funds. For the six months ended November 30, 2010, the net amounts earned by Nuveen for each Fund were as follows:

	 nnecticut Premium Income (NTC)	Connecticut Dividend Advantage (NFC)	Connecticut Dividend Advantage 2 (NGK)	Connecticut Dividend Advantage 3 (NGO)
Net amounts earned by Nuveen	\$ <b>—</b> \$	797	\$ 1,200	\$ _
	achusetts) Premium Income	Massachusetts) Dividend Advantage	Insured) Massachusetts Tax-Free	Missouri) Premium Income

	(NMT	(NMB	Advantage (NGX	(NOM
Net amounts earned by				
Nuveen	\$ —\$	279	\$ —\$	

#### Insurance

Under normal circumstances, Insured Massachusetts Tax-Free Advantage (NGX) invests at least 80% of its managed assets (as defined in Footnote 7 –Management Fees and Other Transactions with Affiliates) in municipal securities that are covered by insurance guaranteeing the timely payment of principal and interest. In addition, the municipal securities in which Insured Massachusetts Tax-Free Advantage (NGX) invests will be investment grade at the time of purchase (including (i) bonds insured by investment grade insurers or are rated investment grade; (ii) unrated bonds that are judged to be investment grade by the Adviser; and (iii) escrowed bonds). Ratings below BBB by one or more national rating agencies are considered to be below investment grade.

Each insured municipal security is covered by Original Issue Insurance, Secondary Market Insurance or Portfolio Insurance. Assuming that the insurer remains credit worthy, the insurance feature of a municipal security guarantees the full payment of principal and interest when due through the life of an insured obligation. Such insurance does not guarantee the market value of the insured obligation or the value of the Fund's Common shares. Original Issue Insurance and Secondary Market Insurance remain in effect as long as the municipal securities covered thereby remain outstanding and the insurer remains in business, regardless of whether the Fund ultimately disposes of such municipal securities. Consequently, the market value of the municipal securities covered by Original Issue Insurance or Secondary Market Insurance may reflect value attributable to the insurance. Portfolio Insurance, in contrast, is effective only while the municipal securities are held by the Fund, and is reflected as an expense over the term of the policy, when applicable. Accordingly, neither the prices used in determining the market value of the underlying municipal securities nor the Common share net asset value of the Fund include value, if any, attributable to the Portfolio Insurance. Each policy of the Portfolio Insurance does, however, give the Fund the right to obtain permanent insurance with respect to the municipal security covered by the Portfolio Insurance policy at the time of its sale.

Notes to Financial Statements (Unaudited) (continued)

# **Inverse Floating Rate Securities**

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

A Fund may purchase an inverse floating rate security in a secondary market transaction without first owning the underlying bond (referred to as an "externally-deposited inverse floater"), or instead by first selling a fixed-rate bond to a broker-dealer for deposit into the special purpose trust and receiving in turn the residual interest in the trust (referred to as a "self-deposited inverse floater"). The inverse floater held by a Fund gives the Fund the right (a) to cause the holders of the floating rate certificates to tender their notes at par, and (b) to have the broker transfer the fixed-rate bond held by the trust to the Fund, thereby collapsing the trust. An investment in an externally-deposited inverse floater is identified in the Portfolio of Investments as "(IF) – Inverse floating rate investment." An investment in a self-deposited inverse floater is accounted for as a financing transaction. In such instances, a fixed-rate bond deposited into a special purpose trust is identified in the Portfolio of Investments as "(UB) – Underlying bond of an inverse floating rate trust reflected as a financing transaction," with the Fund accounting for the short-term floating rate certificates issued by the trust as "Floating rate obligations" on the Statement of Assets and Liabilities. In addition, the Fund reflects in "Investment Income" the entire earnings of the underlying bond and related interest paid to the holders of the short-term floating rate certificates as a component of "Interest expense and amortization of offering costs" on the Statement of Operations.

During the six months ended November 30, 2010, each Fund invested in externally-deposited inverse floaters and/or self-deposited inverse floaters.

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

At November 30, 2010, the Funds were not invested in externally-deposited Recourse Trusts.

The average floating rate obligations outstanding and average annual interest rate and fees related to self-deposited inverse floaters during the six months ended November 30, 2010, were as follows:

		Connecticut Premium		Connecticut Dividend		Connecticut Dividend		Connecticut Dividend
		Income (NTC)		Advantage (NFC)		Advantage 2 (NGK)		Advantage 3 (NGO)
Average floating rate		, ,		, ,		, ,		, ,
obligations outstanding	\$	7,965,000	\$	3,820,000	\$	3,460,000	\$	5,780,000
Average annual interest rate								
and fees		0.78%	ó	0.77%	)	0.77%	)	0.75%
						T 1		
						Insured		
	N	Massachusetts		Massachusetts		Insured Massachusetts		Missouri
	N	Massachusetts Premium		Massachusetts Dividend				Missouri Premium
	N					Massachusetts		
	N	Premium		Dividend		Massachusetts Tax-Free		Premium
Average floating rate	N	Premium Income		Dividend Advantage		Massachusetts Tax-Free Advantage		Premium Income
Average floating rate obligations outstanding	<b>N</b> \$	Premium Income	\$	Dividend Advantage	\$	Massachusetts Tax-Free Advantage	\$	Premium Income
		Premium Income (NMT)	\$	Dividend Advantage (NMB)	\$	Massachusetts Tax-Free Advantage (NGX)	\$	Premium Income (NOM)

# **Derivative Financial Instruments**

Each Fund is authorized to invest in certain derivative instruments, including foreign currency forwards, futures, options and swap contracts. Although each Fund is authorized to invest in such derivative instruments, and may do so in the future, they did make any such investments during the six months ended November 30, 2010.

### 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. Futures contracts, when applicable, expose a Fund to minimal counterparty credit risk as they are exchange traded and the exchange's clearinghouse, which is counterparty to all exchange traded futures, guarantees the futures contracts against default.

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 predetermined threshold amount.

# Zero Coupon Securities

Each Fund is authorized to invest in zero coupon securities. A zero coupon security does not pay a regular interest coupon to its holders during the life of the security. Tax-exempt 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.

### Offering Costs

Costs incurred by the Funds in connection with their offerings of MTP Shares were recorded as a deferred charge, which will be amortized over the 5-year life of the shares. Each Fund's amortized deferred charges are recognized as a component of "Interest expense and amortization of offering costs" on the Statement of Operations. Each Fund's offering costs incurred were as follows:

	Connecticut Premium Income (NTC)	Connecticut Dividend Advantage (NFC)	Connecticut Dividend Advantage 2 (NGK)	Connecticut Dividend Advantage 3 (NGO)
MTP Shares offering costs	\$ 553,838	\$ 565,076	\$ 504,250	\$ 750,000
	Massachusetts Premium Income (NMT)	Massachusetts Dividend Advantage (NMB)	Insured Massachusetts Tax-Free Advantage (NGX)	Missouri Premium Income (NOM)
MTP Shares offering costs	\$ 581,955	\$ 465,875	\$ 569,951	\$ 598,200

Custodian Fee Credit

Each Fund has an arrangement with the custodian bank whereby certain custodian fees and expenses are reduced by net credits earned on each Fund's cash on deposit with the bank. Such deposit arrangements are an alternative to overnight investments. Credits for cash balances may be offset by charges for any days on which a Fund overdraws its account at the custodian bank.

### 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.

### 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.

#### Notes to

Financial Statements (Unaudited) (continued)

# 2. Fair Value Measurements

In determining the fair value of each Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

- Level 1 Quoted prices in active markets for identical securities.
- Level 2 Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of each Fund's fair value measurements as of November 30, 2010:

Connecticut Premium Income				
(NTC)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 115,716,532	\$ — \$	115,716,532
Connecticut Dividend Advantage				
(NFC)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ <u> </u>	\$ 60,470,194	\$ — \$	60,470,194
Connecticut Dividend Advantage 2				
(NGK)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 52,742,868	\$ — \$	52,742,868
Connecticut Dividend Advantage 3				
(NGO)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 97,099,776	\$ — \$	97,099,776
Massachusetts Premium Income				
(NMT)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ 	\$ 103,904,217	\$ — \$	103,904,217
Massachusetts Dividend Advantage				
(NMB)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 42,341,307	\$ — \$	42,341,307
Insured Massachusetts Tax-Free				
Advantage (NGX)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 61,616,231	\$ — \$	61,616,231
Missouri Premium Income (NOM)	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ _	\$ 47,859,700	\$ — \$	47,859,700

The following is a reconciliation of the following Funds' Level 3 investments held at the beginning and end of the measurement period:

	M	lassachusetts		Massachusetts
		Premium		Dividend
		Income		Advantage
		(NMT)		(NMB)
		Level 3		Level 3
		Municipal		Municipal
		Bonds		Bonds
Balance at the beginning of period	\$	344,410	\$	688,820
Gains (losses):				
Net realized gains (losses)		(74,766)		(149,533)
Net change in unrealized appreciation (depreciation)		155,590		311,180
Net purchases at cost (sales at proceeds)		(425,234)		(850,467)
Net discounts (premiums)			-	
Net transfers in to (out of) at end of period fair value		<u> </u>	-	
Balance at the end of period	\$	_	- \$	_

<sup>84</sup> Nuveen Investments

# 3. Derivative Instruments and Hedging Activities

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. The Funds did not invest in derivative instruments during the six months ended November 30, 2010.

### 4. Fund Shares

### **Common Shares**

Since the inception of the Funds' repurchase program, the Funds have not repurchased any of their outstanding Common shares.

Transactions in Common shares were as follows:

	Connecticut Pro	emium	Connecticut	Dividend	Connecticut 1	ecticut Dividend		
	Income (N7	CC)	Advantage	(NFC)	Advantage 2	(NGK)		
	Six Months	Year	Six Months	Year	Six Months	Year		
	Ended	Ended	Ended	Ended	Ended	Ended		
	11/30/10	5/31/10	11/30/10	5/31/10	11/30/10	5/31/10		
Common shares issued to shareholders due to reinvestment of distributions	_	1,053	1,764	3,615	1,073	2,074		
	Connecticut Di Advantage 3 (1		Massachusetti Income (		Massachusetts Advantage			
	Six Months Ended 11/30/10	Year Ended 5/31/10	Six Months Ended 11/30/10	Year Ended 5/31/10	Six Months Ended 11/30/10	Year Ended 5/31/10		
Common shares issued to shareholders due to reinvestment of								
distributions	_	1,261	5,885	3,206	1,252	2,198		
		Insure	ed Massachusetts Advantage (NG		Missouri Premiur (NOM)			
		Six	Months	Year	Six Months	Year		
			Ended	Ended	Ended	Ended		
		1	11/30/10	5/31/10	11/30/10	5/31/10		
Common shares issu	ed to shareholders of	lue						
to reinvestment of d	istributions		977	1,696	2,174	4,352		

**Preferred Shares** 

Transactions in ARPS were as follows:

Connecticut Premium Income (NTC)

Connecticut Dividend Advantage (NFC)

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

	Six Month 11/30/10	ns Ended	Year Ende	1/10	Six Mont 11/30/10	ths Ended	led Year Ended 5/31/10				
	Shares	Amount	Shares		Amount	Shares	Amount	Sha	res		Amount
ARPS redeemed and/or noticed for redemption:											
Series T		-\$ -		_\$			<b>-</b> \$	_	609	\$	17,250,000
Series TH	_		_ 709		17,725,000		_	_	_	_	_
Total		-\$ -	<b>–</b> 709	\$	17,725,000	-	<b></b> \$	_	609	\$	17,250,000
	Conne Six Month 11/30/10 Shares		dend Advant Year Ended Shares			Six Mont 11/30/10	ecticut Div hs Ended Amount	Year I	Ended		
ARPS redeemed and/or noticed for redemption:	Six Month 11/30/10	ns Ended			1/10	Six Mont	hs Ended		Ended		/10
redeemed and/or noticed for redemption:	Six Month 11/30/10 Shares	Amount	Year Ended Shares	1 5/3	1/10 Amount	Six Mont 11/30/10 Shares	Amount	Year I	Ended res	5/31	/10
redeemed and/or noticed for	Six Month 11/30/10 Shares	ns Ended	Year Ended		1/10	Six Mont 11/30/10 Shares	hs Ended	Year I Sha	Ended res		/10

Notes to Financial Statements (Unaudited) (continued)

	Mass	sachusetts l	(NMT)	Massachusetts Dividend Advantage (NMB)							
	Six Month	ns Ended	Year Ended	1		Six Mon	ths Ended	Year	r Ended		
	11/30/10		5/31/10			11/30/10		5/31/	10		
	Shares	Amount	Shares		Amount	Shares	Amour	t Share	S		Amount
ARPS redeemed and/or noticed for redemption:											
Series T		-\$ -		<b>-</b> \$	_		<b></b> \$		570	\$	14,250,000
Series TH	_		<b>—</b> 784		19,600,000	-	_	_	_	-	_
Total	_	-\$ -	<b>–</b> 784	\$	19,600,000	-	—\$		570	\$	14,250,000
	Insured Six Month 11/30/10 Shares		usetts Tax-Fr (NGX) Year Endec 5/31/10 Shares		dvantage Amount			remium I	Year	Enc 1/10	*
ARPS redeemed and/or noticed for redemption:											
Series W	_	-\$ -	- 820	\$	20,500,000		—\$	-	_		<b>—</b> \$
C . TIT											
Series TH	_			_	-	<b>—</b> 64	0 16	5,000,000			

Transactions in MTP Shares were as follows:

		ths Ended	Premium Incom Year Ended 5/31/10 Shares	e (NTC) Amount	Connecticut Dividend Advantage (NFC) Six Months Ended Year Ended 11/30/10 5/31/10 Shares Amount Shares Amount					
MTP Shares issued:										
Series 2015	_	-\$ -	- 1,830,000	\$ 18,300,000	_	-\$ -	- 2,047,000	\$	20,470,000	
		necticut Di ths Ended	vidend Advantag Year Ended	ge 2 (NGK)		necticut Di hs Ended	vidend Advanta Year Ended	ge 3	(NGO)	
	11/30/10 Shares	Amount	5/31/10 Shares	Amount	11/30/10 Shares	Amount	5/31/10 Shares		Amount	
MTP Shares issued:										

Series 2015	—\$	_	1,695,000	\$	16,950,000	_	-\$	3,200,0	000 \$	32	2,000,000
	Massachu Six Months End 11/30/10	ded Ye	emium Incor ear Ended 31/10	me (	NMT)	Massa Six Month 11/30/10		Dividend Ad Year Ende 5/31/10	_	ge (N	MB)
	Shares Amo		Shares		Amount	Shares	Amount	Shares		Ar	nount
MTP Shares issued:											
Series 2015	—\$	_	2,021,000	\$	20,210,000	_	-\$	— 1,472,5	500 \$	14	1,725,000
	Insured Massac	husetts	Tax-Free Ac	lvan	tage (NGX)	N	Aissouri 1	Premium Inco	ome (N	OM)	)
	Six Months End	ded Ye	ear Ended			Six Month	ns Ended		Year	Ende	ed
	11/30/10	5/.	31/10			11/30/10			5/31/	10	
	Shares Amo	unt	Shares		Amount	Shares		Amount	Shar	es	Amount
MTP Shares issued:											
Series 2015	—\$		2,207,500	\$	22,075,000	1,788,0	000 \$	17,880,000		_	-\$ —
86 Nuveer	Investments										

### 5. Investment Transactions

Purchases and sales (including maturities but excluding short-term investments) during the six months ended November 30, 2010, were as follows:

	Connecticut		Connecticut	Connecticut	Connecticut
	Premium		Dividend	Dividend	Dividend
	Income		Advantage	Advantage 2	Advantage 3
	(NTC)		(NFC)	(NGK)	(NGO)
Purchases	\$ 5,530,475	\$	2,554,295	\$ 2,817,932	\$ 5,086,838
Sales and maturities	6,850,500		3,023,500	4,206,600	6,342,500
				Insured	
	Massachusetts		Massachusetts	Massachusetts	Missouri
	Premium		Dividend	Tax-Free	Premium
	Income		Advantage	Advantage	Income
	(NMT)		(NMB)	(NGX)	(NOM)
Purchases	\$ 1,493,095	\$	917,227	\$ 1,944,263	\$ 1,018,131
Sales and maturities	640,234		1,080,467	1,520,000	1,657,138

### 6. Income Tax Information

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

At November 30, 2010, the cost and unrealized appreciation (depreciation) of investments, as determined on a federal income tax basis, were as follows:

Connecticut		Connecticut		Connecticut		Connecticut
Premium		Dividend		Dividend		Dividend
Income		Advantage		Advantage 2		Advantage 3
(NTC)		(NFC)		(NGK)		(NGO)
\$ 106,296,933	\$	55,915,139	\$	48,226,412	\$	90,806,930
\$ 3,061,152	\$	1,521,503	\$	1,745,865	\$	2,366,329
(1,605,136)		(786,729)		(689,509)		(1,852,495)
\$ 1,456,016	\$	734,774	\$	1,056,356	\$	513,834
				Insured		
Massachusetts		Massachusetts		Massachusetts		Missouri
Premium		Dividend		Tax-Free		Premium
Income		Advantage		Advantage		Income
(NMT)		(NMB)		(NGX)		(NOM)
\$ 100,504,259	\$	41,543,090	\$	58,655,079	\$	46,064,873
\$	Premium Income (NTC) \$ 106,296,933 \$ 3,061,152 (1,605,136) \$ 1,456,016  Massachusetts Premium Income (NMT)	Premium Income (NTC) \$ 106,296,933 \$ \$ 3,061,152 \$ (1,605,136) \$ 1,456,016 \$  Massachusetts Premium Income (NMT)	Premium         Dividend           Income         Advantage           (NTC)         (NFC)           \$ 106,296,933         \$ 55,915,139           \$ 3,061,152         \$ 1,521,503           (1,605,136)         (786,729)           \$ 1,456,016         \$ 734,774           Massachusetts         Massachusetts           Premium         Dividend           Income         Advantage           (NMT)         (NMB)	Premium Income (NTC)         Dividend Advantage (NFC)           \$ 106,296,933         \$ 55,915,139           \$ 3,061,152         \$ 1,521,503           \$ (1,605,136)         (786,729)           \$ 1,456,016         \$ 734,774           \$ Premium Dividend Income (NMT)         Advantage (NMB)	Premium         Dividend         Dividend           Income         Advantage         Advantage 2           (NTC)         (NFC)         (NGK)           \$ 106,296,933         \$ 55,915,139         \$ 48,226,412           \$ 3,061,152         \$ 1,521,503         \$ 1,745,865           (1,605,136)         (786,729)         (689,509)           \$ 1,456,016         \$ 734,774         \$ 1,056,356           Massachusetts         Massachusetts         Massachusetts           Premium         Dividend         Tax-Free           Income         Advantage         Advantage           (NMT)         (NMB)         (NGX)	Premium         Dividend         Dividend           Income         Advantage         Advantage 2           (NTC)         (NFC)         (NGK)           \$ 106,296,933         \$ 55,915,139         \$ 48,226,412           \$ 3,061,152         \$ 1,521,503         \$ 1,745,865           (1,605,136)         (786,729)         (689,509)           \$ 1,456,016         \$ 734,774         \$ 1,056,356           Massachusetts         Massachusetts           Premium         Dividend         Tax-Free           Income         Advantage         Advantage           (NMT)         (NMB)         (NGX)

Gross unrealized:
-------------------

Appreciation	\$ 3,423,037	\$ 867,165	\$ 2,032,933	\$ 999,214
Depreciation	(2,473,079)	(1,118,948)	(571,781)	(1,428,821)
Net unrealized appreciation				
(depreciation) of investments	\$ 949,958	\$ (251,783)	\$ 1,461,152	\$ (429,607)

Permanent differences, primarily due to federal taxes paid, taxable market discount and distribution character reclassifications, resulted in reclassifications among the Funds' components of Common share net assets at May 31, 2010, the Funds' last tax year end, as follows:

	Connecticut	Connecticut	Connecticut	Connecticut
	Premium	Dividend	Dividend	Dividend
	Income	Advantage	Advantage 2	Advantage 3
	(NTC)	(NFC)	(NGK)	(NGO)
Paid-in surplus	\$ (39,747)	\$ (16,159)	\$ (17,103)	\$ (45,073)
Undistributed (Over-distribution				
of) net investment income	38,377	15,614	17,103	45,063
Accumulated net realized gain				
(loss)	1,370	545	_	10

Notes to Financial Statements (Unaudited) (continued)

			Insured	
	Massachusetts	Massachusetts	Massachusetts	Missouri
	Premium	Dividend	Tax-Free	Premium
	Income	Advantage	Advantage	Income
	(NMT)	(NMB)	(NGX)	(NOM)
Paid-in surplus	\$ (41,587)	\$ (18,004)	\$ (34,342)	\$ 
Undistributed (Over-distribution				
of) net investment income	41,563	17,660	34,342	(5)
Accumulated net realized gain				
(loss)	24	344	_	5

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains at May 31, 2010, the Funds' last tax year end, were as follows:

		Connecticut Premium Income (NTC)	Connecticut Dividend Advantage (NFC)		Connecticut Dividend Advantage 2 (NGK)		Connecticut Dividend Advantage 3 (NGO)
Undistributed net tax-exempt	Φ.	1 200 000	ф. <b>С17.7.1</b> 1	,	550.055	ф	<b>7</b> 00 400
income*	\$	1,288,968	\$ 617,741		\$ 559,855	\$	799,489
Undistributed net ordinary income **		2,399	6,433		_	_	_
Undistributed net long-term			,				
capital gains		50,047	9,165		1,210		
	N	Massachusetts Premium Income (NMT)	Massachusetts Dividend Advantage (NMB)		Insured Massachusetts Tax-Free Advantage (NGX)		Missouri Premium Income (NOM)
Undistributed net tax-exempt income*	\$	1,175,615	\$ 469,338	\$	559,768	\$	553,717
Undistributed net ordinary income **		1,005	16,872		1,015		_
Undistributed net long-term capital gains		188,326	49,847		_	_	_

<sup>\*</sup> Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared May 3, 2010, paid on June 1, 2010.

The tax character of distributions paid during the Funds' last tax year ended May 31, 2010, was designated for purposes of the dividends paid deduction as follows:

Connecticut)	Connecticut)	Connecticut)	Connecticut)
Premium	Dividend	Dividend	Dividend

<sup>\*\*</sup> Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

	Income (NTC		Advantage (NFC		Advantage 2 (NGK		Advantage 3 (NGO
Distributions from net	(1110		(1416		(1011)		(1100
tax-exempt income	\$ 3,919,054	\$	1,989,927	\$	1,832,795	\$	3,217,850
Distributions from net ordinary	, ,	·	, ,	·	, ,		, ,
income **	_	-	_	_	_	_	_
Distributions from net							
long-term capital gains	27,148		_	-	<u> </u>	_	
					Insured		
	Massachusetts		Massachusetts		Massachusetts		Missouri
	D		Dividend		Tax-Free		Premium
	Premium		Dividella				Ticiliuiii
	Income		Advantage		Advantage		Income
Distributions from net	Income (NMT)		Advantage		Advantage		Income (NOM)
Distributions from net tax-exempt income	\$ Income	\$	Advantage	\$	Advantage	\$	Income
	\$ Income (NMT)	\$	Advantage (NMB) 1,576,968	\$	Advantage (NGX)	\$	Income (NOM)
tax-exempt income	\$ Income (NMT)	\$	Advantage (NMB)	\$	Advantage (NGX)	\$	Income (NOM)
tax-exempt income Distributions from net ordinary	\$ Income (NMT)	\$	Advantage (NMB) 1,576,968	\$	Advantage (NGX)	\$	Income (NOM)

<sup>\*\*</sup> Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

<sup>88</sup> Nuveen Investments

At May 31, 2010, the Funds' last tax year end, the following 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 follows:

		Insured		
	Connecticut	Massachusetts		Missouri
	Dividend	Tax-Free		Premium
	Advantage 3	Advantage		Income
	(NGO)	(NGX)		(NOM)
Expiration:				
May 31, 2013	\$ 35,642	\$ 18,655	\$	
May 31, 2014	111,331	427,135		_
May 31, 2015	211,213		-	
May 31, 2017	43,691	215,629		260,982
May 31, 2018	13,130	24,486		91,539
Total	\$ 415,007	\$ 685,905	\$	352,521

During the last tax year ended May 31, 2010, Connecticut Dividend Advantage (NFC) and Connecticut Dividend Advantage 2 (NGK) utilized \$1,980 and \$443, respectively, of their capital loss carryforwards.

The following Fund elected to defer net realized losses from investments incurred from November 1, 2009 through May 31, 2010, the Fund's last tax year end, ("post-October losses") in accordance with federal income tax regulations. Post-October losses are treated as having arisen on the first day of the current fiscal year:

	Insured
	Massachusetts
	Tax-Free
	Advantage
	(NGX)
Post-October capital losses	\$ 18,813

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

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

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

	Connecticut Premium Income (NTC) Massachusetts Premium Income (NMT) Missouri Premium Income (NOM)
Average Daily Managed Assets*	Fund-Level Fee Rate
For the first \$125 million	.4500%
For the next \$125 million	.4375
For the next \$250 million	.4250
For the next \$500 million	.4125
For the next \$1 billion	.4000

For the next \$3 billion	.3875
For managed assets over \$5 billion	.3750

Connecticut Dividend Advantage (NFC) Connecticut Dividend Advantage 2 (NGK) Connecticut Dividend Advantage 3 (NGO) Massachusetts Dividend Advantage (NMB)

Insured Massachusetts Tax-Free Advantage (NGX)

Average Daily Managed Assets*	Fund-	Level Fee Rate
For the first \$125 million	.4500%	
For the next \$125 million	.4375	
For the next \$250 million	.4250	
For the next \$500 million	.4125	
For the next \$1 billion	.4000	
For managed assets over \$2 billion	.3750	

Notes to Financial Statements (Unaudited) (continued)

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

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

\* For the fund-level and complex-level fees, managed assets include closed-end fund assets managed by the Adviser that are attributable to financial leverage. For these purposes, financial 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, with such daily managed assets defined separately for each fund in its management agreement, but excluding assets attributable to investments in other Nuveen funds. As of November 30, 2010, the complex-level fee rate was .1824%.

The management fee compensates the Adviser for overall investment advisory and administrative services and general office facilities. 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 of Trustees 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.

For the first ten years of Connecticut Dividend Advantage's (NFC) and Massachusetts Dividend Advantage's (NMB) operations, the Adviser has agreed to reimburse the Funds, as a percentage of average daily managed assets, for fees and expenses in the amounts and for the time periods set forth below:

Year Ending January	31,	Year Ending January 31,	
2001*	.30%	2007	.25%
2002	.30	2008	.20
2003	.30	2009	.15
2004	.30	2010	.10

2005	.30	2011	.05
2006	.30		

<sup>\*</sup> From the commencement of operations.

The Adviser has not agreed to reimburse Connecticut Dividend Advantage (NFC) and Massachusetts Dividend Advantage (NMB) for any portion of their fees and expenses beyond January 31, 2011.

For the first ten years of Connecticut Dividend Advantage 2's (NGK) operations, the Adviser has agreed to reimburse the Fund, as a percentage of average daily managed assets, for fees and expenses in the amounts and for the time periods set forth below:

Year Ending March 31.	,	Year Ending March 31,	
2002*	.30%	2008	.25%
2003	.30	2009	.20
2004	.30	2010	.15
2005	.30	2011	.10
2006	.30	2012	.05
2007	.30		

<sup>\*</sup> From the commencement of operations.

The Adviser has not agreed to reimburse Connecticut Dividend Advantage 2 (NGK) for any portion of its fees and expenses beyond March 31, 2012.

For the first eight years of Connecticut Dividend Advantage 3's (NGO) operations, the Adviser has agreed to reimburse the Fund, as a percentage of average daily managed assets, for fees and expenses in the amounts and for the time periods set forth below:

Year Ending September	er 30,	Year Ending September	30,
2002*	.32%	2007	.32%
2003	.32	2008	.24
2004	.32	2009	.16
2005	.32	2010	.08
2006	.32		

<sup>\*</sup> From the commencement of operations.

The Adviser has not agreed to reimburse Connecticut Dividend Advantage 3 (NGO) for any portion of its fees and expenses beyond September 30, 2010.

For the first eight years of Insured Massachusetts Tax-Free Advantage's (NGX) operations, the Adviser has agreed to reimburse the Fund, as a percentage of average daily managed assets, for fees and expenses in the amounts and for the time periods set forth below:

Year Ending November :	30,	Year Ending November 30,	
2002*	.32%	2007	.32%
2003	.32	2008	.24
2004	.32	2009	.16
2005	.32	2010	.08
2006	.32		

<sup>\*</sup> From the commencement of operations.

The Adviser has not agreed to reimburse Insured Massachusetts Tax-Free Advantage (NGX) for any portion of its fees and expenses beyond November 30, 2010.

### 8. New Accounting Standards

# Fair Value Measurements

On January 21, 2010, the Financial Accounting Standards Board issued changes to the authoritative guidance under U.S. GAAP for fair value measurements. The objective of which is to provide guidance on how investment assets and liabilities are to be valued and disclosed. Specifically, the amendment requires reporting entities to disclose Level 3 activity for purchases, sales, issuances and settlements in the Level 3 roll-forward on a gross basis rather than as one net number. The effective date of the amendment is for interim and annual periods beginning after December 15, 2010. At this time, management is evaluating the implications of this guidance and the impact it will have to the footnote disclosures, if any.

#### 9. Subsequent Events

### **Preferred Shares**

Subsequent to the reporting period, Connecticut Premium Income (NTC) successfully completed the issuance of \$17.78 million of 2.55%, Series 2016 MTP. The newly issued MTP Shares trade on the NYSE under the symbol "NTC Pr D." Immediately following its MTP issuance, Connecticut Premium Income (NTC) noticed for redemption at par its

remaining \$15.725 million ARPS outstanding using the MTP proceeds.

Subsequent to the reporting period, Massachusetts Premium Income (NMT) successfully completed the issuance of \$14.94 million of 2.75%, Series 2016 MTP. The newly-issued MTP Shares trade on the NYSE under the symbol "NMT Pr D." Immediately following its MTP issuance, Massachusetts Premium Income (NMT) noticed for redemption at par its remaining \$14.4 million ARPS outstanding using the MTP proceeds.

### **Investment Advisory Agreements**

Effective January 1, 2011, Nuveen Asset Management, the Funds' Adviser, has changed its name to Nuveen Fund Advisors, Inc. ("Nuveen Fund Advisors"). Concurrently, Nuveen Fund Advisors has formed a wholly-owned subsidiary, Nuveen Asset Management, LLC, to house its portfolio management capabilities. Nuveen Asset Management, LLC now serves as the Funds' sub-adviser, and the Funds' portfolio managers have become employees of Nuveen Asset Management, LLC rather than Nuveen Fund Advisors.

This allocation of responsibilities between Nuveen Fund Advisors and Nuveen Asset Management, LLC affects each Fund within this report. Nuveen Fund Advisors (as each affected Fund's investment adviser) will compensate Nuveen Asset Management, LLC (as each such Fund's newly-appointed sub-adviser) for the portfolio management services it provides to the Fund from the Fund's management fee, which will not change as a result of this restructuring. Nuveen Fund Advisors and Nuveen Asset Management, LLC retain the right to reallocate investment management and advisory responsibilities and fees between themselves in the future.

Board Approval of Sub-Advisory Arrangements (Unaudited)

At a meeting held on May 25-26, 2010 (the "May Meeting"), the Boards of Trustees or Directors (as the case may be) (each a "Board" and each Trustee or Director, a "Board Member") of the Funds, including a majority of the Independent Board Members, considered and approved the advisory agreements (each an "Advisory Agreement") between each Fund and Nuveen Asset Management ("NAM"). Since the May Meeting, Nuveen has engaged in an internal restructuring (the "Restructuring") pursuant to which the portfolio management services provided by NAM to the Funds would be transferred to Nuveen Asset Management, LLC ("NAM LLC"), a newly-organized wholly-owned subsidiary of NAM and NAM would change its name to Nuveen Fund Advisors, Inc. ("NFA"). NAM, under its new name NFA, will continue to serve as investment adviser to the Funds and, in that capacity, will continue to provide various oversight, administrative, compliance and other services. To effectuate the foregoing, NFA will enter into a sub-advisory agreement with NAM LLC on behalf of the Funds (the "Sub-Advisory Agreement"). Under the Sub-Advisory Agreement, NAM LLC, subject to the oversight of NFA and the Board, will furnish an investment program, make investment decisions for, and place all orders for the purchase and sale of securities for the portion of each Fund's investment portfolio allocated to it by NFA. There will be no change in the advisory fees paid by the Funds. Rather, NFA will pay a portion of the investment advisory fee it receives to NAM LLC for its sub-advisory services. The Independent Board Members reviewed the allocation of fees between NFA and NAM LLC. NFA and NAM LLC do not anticipate any reduction in the nature or level of services provided to the Funds following the Restructuring. The personnel of NFA who engaged in portfolio management activities prior to the spinoff of NAM LLC are not expected to materially change as a result of the spinoff. In light of the foregoing, at a meeting held on November 16-18, 2010, the Board Members, including a majority of the Independent Board Members, approved the Sub-Advisory Agreement on behalf of each Fund. Given that the Restructuring was not expected to reduce the level or nature of services provided and the advisory fees paid by the Funds were the same, the factors considered and determinations made at the May Meeting in approving the Advisory Agreement were equally applicable to the approval of the Sub-Advisory Agreement. For a discussion of these considerations, please see the shareholder report of the Fund that was first issued after the May Meeting for the period including May 2010.

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

Your 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 quarter 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

Reinvest Automatically
Easily and Conveniently (continued)

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 financial 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.

Glossary of Terms Used in this Report

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

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

Average Effective Maturity: The market-value-weighted average of the effective maturity dates of the individual securities including cash. In the case of a bond that has been advance-refunded to a call date, the effective maturity is the date on which the bond is scheduled to be redeemed using the proceeds of an escrow account. In most other cases the effective maturity is the stated maturity date of the security.

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

Glossary of Terms Used in this Report (continued)

Leverage-Adjusted 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. Leverage-adjusted duration takes into account the leveraging process for a Fund and therefore is longer than the duration of the Fund's portfolio of bonds.

Market Yield (also known as Dividend Yield or Current Yield): An investment's current annualized dividend divided by its current market price.

Net Asset Value (NAV): A Fund's NAV per common share is calculated by subtracting the liabilities of the Fund (including any Preferred shares issued in order to leverage the Fund) from its total assets and then dividing the remainder by the number of common shares outstanding. Fund NAVs are calculated at the end of each business day.

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.

Taxable-Equivalent Yield: The yield necessary from a fully taxable investment to equal, on an after-tax basis, the yield of a municipal bond investment.

Zero Coupon Bond: A zero coupon bond does not pay a regular interest coupon to its holders during the life of the bond. Tax-exempt 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.

### Other Useful Information

Board of Trustees
John P. Amboian
Robert P. Bremner
Jack B. Evans
William C. Hunter
David J. Kundert
William J. Schneider
Judith M. Stockdale
Carole E. Stone
Terence J. Toth

Fund Manager Nuveen Fund Advisors, Inc. 333 West Wacker Drive Chicago, IL 60606

Sub-Adviser Nuveen Asset Management, LLC 333 West Wacker Drive Chicago, IL 60606

Custodian State Street Bank & Trust Company Boston, MA

Transfer Agent and Shareholder Services State Street Bank & Trust Company Nuveen Funds P.O. Box 43071 Providence, RI 02940-3071 (800) 257-8787

Legal Counsel Chapman and Cutler LLP Chicago, IL

Independent Registered Public Accounting Firm Ernst & Young LLP Chicago, IL

Quarterly Portfolio of Investments and Proxy Voting Information

You may obtain (i) each Fund's quarterly portfolio of investments, (ii) information regarding how each Fund voted proxies relating to portfolio securities held during the most recent twelve-month period ended June 30, and (iii) 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 or on Nuveen's website at www.nuveen.com.

You may also obtain this and other Fund information directly from the Securities and Exchange Commission (SEC). The SEC may charge a copying fee for this information. 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 at (202) 942-8090 for room hours and operation. You may also request Fund information by sending an e-mail request to publicinfo@sec.gov or by writing to the SEC's Public References Section at 100 F Street NE, Washington, D.C. 20549.

### **CEO Certification Disclosure**

Each Fund's Chief Executive Officer 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 Chief Executive Officer and Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act.

### Common and Preferred Share Information

Each Fund intends to repurchase and/or redeem shares of its own common and/or auction rate preferred stock in the future at such times and in such amounts as is deemed advisable. During the period covered by this report, the Funds repurchased and/or redeemed shares of their common and/or auction rate preferred stock as shown in the accompanying table.

Fund	Common Shares Repurchased	Preferred Shares Redeemed
NTC		_
NFC		_
NGK	<del>_</del>	_
NGO	<del></del>	_
NMT	<del>_</del>	_
NMB		_
NGX	_	_
NOM	_	640*

<sup>\*</sup> Includes auction rate preferred shares noticed for redemption at the end of the reporting period.

Any future repurchases and/or redemptions will be reported to shareholders in the next annual or semi-annual report.

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 is a global investment management firm that seeks to help secure the long-term goals of institutions and high net worth investors as well as the consultants and financial advisors who serve them. We market our growing range of specialized investment solutions under the high-quality brands of HydePark, NWQ, Nuveen Asset Management, Santa Barbara, Symphony, Tradewinds and Winslow Capital. In total, Nuveen Investments managed approximately \$195 billion of assets as of December 31, 2010.

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

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 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

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

OR

www.nuveen.com/accountaccess

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

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

ESA-B-1110D

ITEM 2. CODE OF ETHICS.

Not applicable to this filing.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable to this filing.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable to this filing.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable to this filing.

ITEM 6. SCHEDULE OF INVESTMENTS.

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

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

Not applicable to this filing.

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

Not applicable to this filing.

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

Not applicable.

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

There have been no material changes to the procedures by which shareholders may recommend nominees to the registrant's Board of Directors or Trustees 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

Edgar Filing: NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND - Form N-CSRS CFR 240.13a-15(b) or 240.15d-15(b)).

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

### ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

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

### **SIGNATURES**

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

(Registrant) Nuveen Massachusetts Premium Income Municipal Fund

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

Date: February 7, 2011

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: February 7, 2011

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

Date: February 7, 2011