SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): November 26, 2002

Derma Sciences, Inc.

(Exact name of registrant as specified in its charter)

Pennsylvania (State or other jurisdiction of incorporation) 1-31070 (Commission File Number) 23-2328753 (IRS employer identification number)

214 Carnegie Center, Suite 100 Princeton, NJ 08540 (609) 514-4744 (Address including zip code and telephone number, of principal executive offices)

Item 5. Other Events and Regulation FD Disclosure

Derma Sciences, Inc. (referred to herein as the Registrant) has entered into an employment agreement (the Agreement) with Robert C. Cole pursuant to which Mr. Cole will serve as the Registrant s Vice President Sales and Marketing with responsibility for the United States and Latin America. Certain principal provisions of the Agreement are summarized below:

1. Effective date:	January 1, 2003
2. Reporting senior:	President and Chief Executive Officer of the Registrant
3. Base salary:	\$155,000 per year
4. Incentive compensation:	30% of base salary upon achievement of "plan" with additional incentive compensation in accordance with criteria to be established
5. Term:	One year with automatic renewal unless terminated by either party
6. Severance:	One year if terminated without cause or upon occurrence of a change in control of the Registrant
7. Stock options:	175,000 exercisable at \$0.50 per share with 20% vested upon grant and 20% vested annually thereafter

Prior to his association with the Registrant, Mr. Cole served since 1993 in a variety of executive capacities with B. Braun Medical, most recently as Vice President, Sales, Eastern Zone. As Vice President, Mr. Cole managed \$100 million in sales in the Northeast and Canada. Previously, Mr. Cole served since 1984 with McGaw, Inc., most recently as Regional Manager in which capacity he managed sales of \$42 million. Mr. Cole earned his Bachelor of Science degree in Biology, cum laude, from St. Vincent's College, Latrobe, Pennsylvania, in 1974.

The Registrant incorporates by reference herein a conformed copy of the Agreement discussed above which Agreement is attached hereto as Exhibit 10.01.

2

Item 7. Financial Statements and Exhibits

(a) Not applicable

(b) Not applicable

(c) Exhibits:

10.01 - Agreement

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

DERMA SCIENCES, INC.

By: <u>/s/ John E. Yetter</u> John E. Yetter, CPA Vice President and Chief Financial Officer

Date: December 30, 2002

Item 5. Other Events and Regulation FD Disclosure

3

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ITEM 1. REPORTS TO STOCKHOLDERS.

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Table of Contents

Chairman's Letter to Shareholders	4
Portfolio Managers' Comments	5
Fund Leverage	10
Share Information	11
Risk Considerations	13
Performance Overview and Holding Summaries	14
Shareholder Meeting Report	22
Report of Independent Registered Public Accounting Firm	23
Portfolios of Investments	24
Statement of Assets and Liabilities	68
Statement of Operations	69
Statement of Changes in Net Assets	70
Financial Highlights	72
Notes to Financial Statements	76
Additional Fund Information	88
Glossary of Terms Used in this Report	89
Reinvest Automatically, Easily and Conveniently	91
Annual Investment Management Agreement Approval Process	92
Board Members & Officers	100

Chairman's Letter to Shareholders

Dear Shareholders,

For better or for worse, the financial markets spent most of the past year waiting for the U.S. Federal Reserve (Fed) to end its accommodative monetary policy. The policy has propped up stock and bond markets since the Great Recession, but the question remains: how will markets behave without its influence? This uncertainty was a considerable source of volatility for stock and bond prices for much of 2015, despite the Fed carefully conveying its intention to raise rates slowly and only when the economy shows evidence of readiness.

As was widely expected, the long-awaited Fed rate hike materialized in mid-December. While the move was interpreted as a vote of confidence on the economy's underlying strength, the Fed emphasized that future rate increases will be gradual and guided by its ongoing assessment of financial conditions. How efficiently the financial markets process the confluence of rising borrowing costs, softer commodity prices, stubbornly low U.S. inflation, and a strong U.S. dollar, against a backdrop of anemic global economic growth, remains to be seen.

Nevertheless, the global recovery continues to be led by the United States. Policy makers in Europe and Japan are deploying their available tools to try to bolster their economies' fragile growth, while Chinese authorities have stepped up efforts to manage China's slowdown. With sentiment regarding China growing increasingly bearish and the Fed now working toward normalizing its interest-rate policy, the actions of the world's central banks remain under intense scrutiny.

In the meantime, asset prices could continue to churn as risks both known and unknown begin to emerge. In times like these, you can look to a professional investment manager with the experience and discipline to maintain the proper perspective on short-term events. And if the daily headlines do concern you, I encourage you to reach out to your financial advisor. Your financial advisor can help you evaluate your investment strategies in light of current events, your time horizon and risk tolerance.

On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

Sincerely, William J. Schneider Chairman of the Board December 21, 2015

Portfolio Managers' Comments

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Enhanced Municipal Value Fund (NEV)

These Funds feature portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments, Inc. Portfolio managers Thomas C. Spalding, CFA, Christopher L. Drahn, CFA, and Steven M. Hlavin discuss U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of these four national Funds. Tom has managed NUV since its inception in 1987, adding NUW at its inception in 2009. Chris assumed portfolio management responsibility for NMI in 2011. Steve has been involved in the management of NEV since its inception in 2009, taking on full portfolio management responsibility in 2010.

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

During this reporting period, the U.S. economy continued to expand at a moderate pace. The Federal Reserve (Fed) maintained efforts to bolster growth and promote progress toward its mandates of maximum employment and price stability by holding the benchmark fed funds rate at the record low level of zero to 0.25% that it established in December 2008, a level that remained in place until December 2015 when the Fed increased its benchmark rate to a range of 0.25% to 0.50% (subsequent to the close of this reporting period). At its October 2014 meeting, the Fed announced that it would end its bond-buying stimulus program as of November 1, 2014, after tapering its monthly asset purchases of mortgage-backed and longer-term Treasury securities from the original \$85 billion per month to \$15 billion per month over the course of seven consecutive meetings (December 2013 through September 2014). In making the announcement, the Fed cited substantial improvement in the labor market as well as sufficient underlying strength in the broader economy to support ongoing progress toward maximum employment in a context of price stability. The Fed also reiterated that it would continue to look at a wide range of factors, including labor market conditions, indicators of inflationary pressures and readings on financial developments, in determining future actions. Additionally, the Fed stated that it would likely maintain the current target range for the fed funds rate for a considerable time, especially if projected inflation continued to run below the Fed's 2% longer run goal. However, if economic data shows faster progress, the Fed indicated that it could raise the fed funds rate sooner than expected. The Fed changed its language slightly in December 2014, indicating it would be "patient" in normalizing monetary policy. This shift helped ease investors' worries that the Fed might raise rates too soon. However, as employment data released early in 2015 continued to look strong, anticipation began building that the Fed could raise its main policy rate as soon as June. As widely expected, after its March meeting, the Fed eliminated "patient" from its statement, but also highlighted the policymakers' less optimistic view of the economy's overall health as well as downgraded their inflation projections. The Fed's April meeting seemed to further signal

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

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

Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

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

Portfolio Managers' Comments (continued)

that a June rate hike was off the table. While the Fed attributed the first quarter's economic weakness to temporary factors, the meeting minutes from April revealed that many Committee members believed the economic data available in June would be insufficient to meet the Fed's criteria for initiating a rate increase. The June meeting bore out that presumption and the Fed decided to keep the target rate near zero. But the Committee also continued to telegraph the likelihood of at least one rate increase in 2015, which many analysts forecasted for September. During the September 2015 meeting, the Fed decided to keep the federal funds rate near zero despite broad speculation that it would increase rates. The Committee said it will keep the rate near zero until the economy has seen further improvement toward reaching the Fed's goals of maximum employment and inflation approaching 2%. At the Fed's October 2015 meeting, the Committee again held steady, while opening the door for a potential December rate hike. (The Fed did raise rates at its December meeting, subsequent to the close of this reporting period.) The U.S. economy proved to be fairly resilient compared to other economies around the globe, boosted by an improving job market, declining gas prices and low mortgage rates. According to the government's gross domestic product (GDP) "second" estimate, the U.S. economy increased at a 2.1% annualized rate in the third quarter of 2015, compared with increases of 3.9% in the second quarter, 0.6% in the first quarter of 2015 and 2.2% in the fourth guarter 2014. The deceleration in real GDP in the third guarter primarily reflected a downturn in private inventory investment and decelerations in exports, in nonresidential fixed investment, in state and local government spending and in residential fixed investment that were partly offset by a deceleration in imports. The Consumer Price Index (CPI) increased 0.2% essentially unchanged year-over-year as of October 2015. The core CPI (which excludes food and energy) increased 0.2% during the same period, below the Fed's unofficial longer term inflation objective of 2.0%. As of October 2015, the U.S. unemployment rate was 5.0%, a figure that is also considered "full employment" by some Fed officials. The housing market continued to post consistent gains as of its most recent reading for September 2015. The average home price in the S&P/Case-Shiller Index of 20 major metropolitan areas rose 5.5% for the twelve months ended September 2015 (most recent data available at the time this report was prepared).

The municipal bond market traded sideways, meaning it ended the reporting period nearly where it started, with considerable volatility in between. With the Fed delaying the start of its interest-rate normalization at each successive policy meeting, yet still signaling that a rate hike was likely in 2015, market participants remained highly focused on reassessing the Fed's timing. Complicating the forecasts were global macroeconomic concerns, particularly related to China's slowdown and currency devaluations around the world, as well as an easing of inflation concerns, driven by a stronger U.S. dollar and weakening commodity prices.

The municipal market's supply-demand balance generally remained favorable over this reporting period. Issuance was unusually strong at the beginning of 2015, fueling concerns about potential oversupply conditions. Over the twelve months ended October 31, 2015, municipal bond issuance nationwide totaled \$416.9 billion, an increase of 30.4% from the issuance for the twelve-month period ended October 31, 2014. The elevation in gross issuance is due mostly to increased refunding deals as issuers have been actively and aggressively refunding their outstanding debt given the very low interest rate environment. In these transactions the issuers are issuing new bonds and taking the bond proceeds and redeeming (calling) old bonds. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. In fact, the total municipal bonds outstanding has actually declined in each of the past four calendar years. So, the gross is elevated, but the net is not and this has been an overall positive technical factor on municipal bond investment performance.

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

Despite the volatility during this reporting period, the low interest rate environment continued to attract investors to spread products, including municipal bonds. Credit spreads relative to Treasuries continued to tighten, helping the broad municipal market achieve a small gain during the twelve-month reporting period. We continued to take a bottom-up approach to identifying sectors that appeared undervalued as well as individual credits that had the potential to perform well over the long term and helped us keep the Funds fully invested.

Much of our trading activity was focused on reinvesting the cash from called bonds. The low interest rate environment continued to make refunding deals attractive to bond issuers and we continued to see higher levels of this activity in the municipal market during the reporting period, as bond issuers sought to lower costs through refinancings. In general, these four Funds maintained their overall positioning strategies, emphasizing intermediate and longer maturities, lower rated credits and sectors offering higher yields. Additionally, we have become more selective at the individual issue level. As investor demand for municipal securities has increased and created a slight supply-demand imbalance, we've started to see underwriters bring new issues to market that are structured with terms more favorable to the issuer and perhaps less advantageous to the investor than in the recent past. In cases where our convictions have been less certain, we've sought compensation for the additional risk or have passed on the opportunity all together. In NUV and NUW, we added bonds issued for the City of Chicago and New Jersey because the credits were available at attractive prices, particularly given the insured structure of the Chicago bond and the higher credit quality of the New Jersey issue.

NMI continued to emphasize medium to lower rated credits, with overweights to A rated bonds and below and underweights to AAA and AA rated bonds, as compared to the S&P Municipal Bond Index. NMI's allocation to the AAA rated segment did increase slightly during the reporting period, while the weighting in A rated bonds fell. This shift reflected an increase in advance refunding activity (as pre-refunded bonds are escrowed in U.S. Treasury or other government securities), rather than an active trading strategy. The Fund's largest sector overweight was in health care, while state and local general obligation (GO) bonds were its main underweight position. The health care sector has been an attractive source of ideas for us, as the advent of the Affordable Health Care Act has encouraged health care providers to increase the scale of their businesses through affiliations and consolidations.

Trading activity was relatively light in NEV, with minimal call activity. In fact, as of the close of the reporting period, NEV's call exposure for the next one to two years was the lowest among the four Funds. Overall, we remained comfortable with the Fund's positioning in lower rated credits offering relatively higher yields in those sectors we expect to perform well as high yield municipal credit spreads continue to contract. Additions to NEV's portfolio during the reporting period included a bond issued for 3 World Trade Center, an office building currently under construction as part of the redevelopment of Lower Manhattan and a Chicago GO bond, which we believed was priced below what its fundamentals merited. The Chicago GO rallied since that time, as the market recovered from the sell-off and the passage of a property tax increase was seen as a positive development.

Cash for purchases was generated primarily by proceeds from called and matured bonds, which we worked to redeploy to keep the Funds fully invested and support their income streams. As previously mentioned, call activity in all of the Funds except NEV was elevated during the reporting period, providing ample cash and driving much of our trading. In NEV, we eliminated a position in a Puerto Rico bond issued for Ana G. Mendez University Hospital. Although the Ana G. Mendez Hospital bond did not have direct exposure to the government of Puerto Rico, a declining fundamental backdrop led us to sell the position. We also sold some of NEV's San Antonio Convention Center and Brooklyn Arena credits, both of which were trading at high premiums at the time of sale. NMI also sold some holdings during the reporting period. We took advantage of the late spring/early summer municipal bond market sell-off to try to bolster the Fund's distributable income by a series of swaps and transactions designed to take advantage of the higher yield levels then available in the marketplace.

In addition, NUV trimmed some of its holding of American Airlines common stock, which performed well as the company has emerged from bankruptcy. The Fund received American Airlines stock when its holding of bonds issued by Puerto Rico Ports Authority for American Airlines was converted into equity as part of the merger with US Airways, which was completed in December 2013. At the end of the reporting period, the Fund held 0.2% of American Airlines common stock, which over time, we expect to sell these shares and reinvest the proceeds into municipal bonds.

As of October 31, 2015, all of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement. As part of our duration management strategies, NEV also invested in forward interest rates swaps to help reduce price volatility risk to movements in U.S. interest rates relative to the Fund's benchmark. Since interest rates decreased during the reporting period, the swap contracts had a negative impact on performance.

Portfolio Managers' Comments (continued)

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

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

For the twelve months ended October 31, 2015, the total returns at NAV for all four of these Funds exceeded the return for the national S&P Municipal Bond Index. NUV, NUW and NMI outperformed the average return for the Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average, while NEV surpassed the Lipper General & Insured Leveraged Municipal Debt Funds Classification Average return.

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

In this reporting period, municipal bonds with intermediate and longer maturities generally outperformed those with shorter maturities. As interest rates remained relatively stable over the reporting period, the higher yields at the longer end of the maturity range provided a boost to their total returns. Consistent with our long term strategy, these Funds tended to have longer durations than the municipal market in general, with overweightings in the longer parts of the yield curve that performed well and underweightings in the underperforming shorter end of the curve. In general, duration and yield curve positioning was a significant driver of relative outperformance versus the benchmark for NUV, NUW and NMI during this reporting period and contributed a small gain to NEV's performance. For NUV and NUW, exposure to zero coupon bonds was especially helpful, as these bonds performed well in this reporting period due to their higher durations. NMI and NEV had much lower weightings in zero coupon bonds than the other two Funds, which resulted in a smaller contribution to performance.

During this reporting period, lower rated bonds generally outperformed higher quality bonds. Investors have been more willing to accept risk, as credit fundamentals have broadly continued to improve and demand for higher-yielding assets remained robust in the low interest-rate environment. For the four Funds, credit exposure had a positive impact on performance. These Funds tended to have overweights in A rated and BBB rated bonds, which outperformed the benchmark, and underweights in the AAA rated and AA rated categories, which lagged the benchmark. Among the four Funds, NMI had the highest weightings in A rated and BBB rated credits, with the lowest weightings in AAA rated and AA rated bonds. Conversely, NUV had the lowest allocation to A rated and BBB rated bonds and the highest allocation to AAA rated and AA rated bonds.

Sector allocation also had a small, but positive effect on relative performance for the four Funds. For this reporting period, tobacco was the best performing sector in the municipal market by a wide margin. Tobacco settlement bonds, which are repaid from the money U.S. tobacco companies owe to states under the 1998 Master Settlement Agreement, rallied strongly during this reporting period on several positive developments. After a decade of falling smoking rates, tobacco shipments were up year-to-date in 2015. Declining commodity prices have provided smokers with more disposable income to buy cigarettes after filling their gas tanks and paying their heating bills. Higher tobacco revenues are bolstering confidence that the tobacco settlement bonds can make timely payments. The sector also benefited from a constructive development on the litigation front. In October 2015, a dispute between the New York Attorney General and tobacco companies was settled, releasing funds from an escrow account to the state and making the money available for bond payments. The municipal market viewed this favorably, as several other states with disputed money held in escrow also may be likely to reach a settlement. The release of these funds would mean an improvement in the sector's fundamentals and possibly these bonds' credit ratings, many of which are rated below investment grade. We would also point out that, as the tobacco sector has been trading at deeply discounted levels, the rally had considerable upside, further boosting performance during this reporting period. Relative to the benchmark, all four Funds held overweight exposures to tobacco bonds, which was beneficial to performance.

NUV also benefited from its holding of strong performing American Airlines common stock, as described earlier in the key strategies section. American's share price rose, in part, due to a boost in profits from lower fuel prices. Although NMI's performance was modestly helped by its tobacco exposure, the Fund's most advantageous sector positioning was an underweighting in the GO and tax-backed sectors. Sectors with comparatively lower yields and higher credit quality, such as GOs and pre-refunded bonds, lagged the broad municipal market. For NMI, an overweight allocation to pre-refunded bonds mildly detracted. NEV's sector allocations also had a positive impact on relative performance, led by the tobacco group. Other notable contributors included the education and health care sectors, as well as corporate-backed municipal bonds. Credit selection within these particular sectors added further to relative gains, especially in charter schools, hospitals and airlines. However, NEV's underweight to the public power sector detracted somewhat from performance, as the sector outperformed the broader municipal market when PREPA (Puerto Rico's power authority) bonds rallied.

An Update Involving Puerto Rico

As noted in the Funds' previous shareholder reports, we continue to monitor situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico is one such case. Puerto Rico's continued economic weakening, escalating debt service obligations, and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Puerto Rico has warned investors since 2014 that the island's debt burden may be unsustainable and the Commonwealth has been exploring various strategies to deal with this burden, including Chapter 9 bankruptcy, which is currently not available by law.

In terms of Puerto Rico holdings, shareholders should note that NUV and NEV had limited exposure to Puerto Rico debt, 0.33% and 0.78%, respectively, at the end of the reporting period, while NUW and NMI did not hold any Puerto Rico bonds. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). Puerto Rico general obligation debt is currently rated Caa2/CC/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

Fund Leverage IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

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

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

NUV NUW NMI NEV Effective Leverage* 1.66% 7.02% 8.94% 33.42%

Effective Leverage is a Fund's effective economic leverage, and includes both regulatory leverage and the leverage * effects of certain derivative and other investments in a Fund's portfolio that increase the Fund's investment exposure. Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values.

Share Information

DISTRIBUTION INFORMATION

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

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

	Per Share Amounts			
Ex-Dividend Date	NUV	NUW	NMI	NEV
November 2014	\$0.0345	\$0.0670	\$0.0425	\$0.0800
December	0.0345	0.0670	0.0425	0.0800
January	0.0345	0.0650	0.0425	0.0800
February	0.0345	0.0650	0.0425	0.0800
March	0.0345	0.0650	0.0425	0.0800
April	0.0345	0.0650	0.0425	0.0800
May	0.0345	0.0650	0.0425	0.0800
June	0.0325	0.0650	0.0415	0.0800
July	0.0325	0.0650	0.0415	0.0800
August	0.0325	0.0650	0.0415	0.0800
September	0.0325	0.0650	0.0415	0.0800
October 2015	0.0325	0.0650	0.0415	0.0800
Ordinary Income Distribution*	\$0.0009	\$0.0052	\$0.0052	\$0.0060
Market Yield**	3.87 9	6 4.53 9	6 4.51 9	6.24 %
Taxable-Equivalent Yield**	5.38 9	6.29 9	6.26 9	6 8.67 %

* Distribution paid in December 2014.

Market Yield is based on the Fund's current annualized monthly dividend divided by the Fund's current market price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a

** fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28.0%. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

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

As of October 31, 2015, the Funds had positive UNII balances for tax purposes and positive UNII balances for financial reporting purposes.

All monthly dividends paid by each Fund during the current reporting period were paid from net investment income. If a portion of the Fund's monthly distributions was sourced from or comprised of elements other than net investment income, including capital gains and/or a return of capital, shareholders would have received a notice to that effect. For financial reporting purposes, the

Share Information (continued)

composition and per share amounts of each Fund's dividends for the reporting period are presented in this report's Statement of Changes in Net Assets and Financial Highlights, respectively. For income tax purposes, distribution information for each Fund as of its most recent tax year end is presented in Note 6 — Income Tax Information within the Notes to Financial Statements of this report.

EQUITY SHELF PROGRAMS

During the current reporting period, the following Funds were authorized to issue additional shares through their ongoing equity shelf programs. Under these programs, each Fund, subject to market conditions, may raise additional capital from time to time in varying amounts and offering methods at a net price at or above the Fund's NAV per share. Under the equity shelf programs, the Funds are authorized to issue the following number of additional shares:

NUW NEV

Additional shares authorized 1,200,0005,200,000

During the current reporting period, NUW sold common shares through its equity shelf program at a weighted average premium to its NAV per share as shown in the accompanying table.

NUW

Shares sold through equity shelf program 122,737

Weighted average premium to NAV per share sold 1.36 %

As of February 28, 2014, NUW's shelf offering registration statements was no longer current. Therefore, the Fund was unable to issue additional shares under its equity shelf programs until a post-effective amendment to the Fund's registration statement was filed with the Securities and Exchange Commission (the "SEC"). On January 27, 2015, a post-effective amendment to NUW's registration statement was filed with the SEC and therefore, NUW may issue additional shares under its equity shelf program.

SHARE REPURCHASES

During August 2015, the Funds' Board of Directors/Trustees reauthorized an open-market share repurchase program, allowing each Fund to repurchase an aggregate of up to approximately 10% of its outstanding shares.

As of October 31, 2015, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired their outstanding shares as shown in the accompanying table.

	NUV	NUW	NMI	NEV
Shares cumulatively repurchased and retired	0	0	0	0
Shares authorized for repurchase	20,565,00	01,335,000	0830,000)2,110,000
OTHED SHADE INCODMATION				

OTHER SHARE INFORMATION

As of October 31, 2015, and during the current reporting period, the Funds' share prices were trading at a premium/(discount) to their NAVs as shown in the accompanying table.

	NUV	NUW	NMI	NEV
NAV	\$10.20	\$17.17	\$11.47	\$15.59
Share price	\$10.07	\$17.22	\$11.05	\$15.38
Premium/(Discount) to NAV	(1.27)%	6 0.29 %	(3.66)%	6 (1.35)%
12-month average premium/(discount) to NAV	(4.11)%	6 (1.20)9	6 (0.03)%	6 (2.95)%

Risk Considerations

Fund shares are not guaranteed or endorsed by any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation.

Nuveen Municipal Value Fund, Inc. (NUV).

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

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

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

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

NUV

Nuveen Municipal Value Fund, Inc.

Performance Overview and Holding Summaries as of October 31, 2015

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of October 31, 2015

	Average Annual
	1-Year 5-Year 10-Year
NUV at NAV	3.94% 5.57% 4.99%
NUV at Share Price	8.86% 4.98% 5.56%
S&P Municipal Bond Index	2.87% 4.41% 4.69%
Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average	3.66% 5.49% 4.88%

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

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

98.8%
0.2%
0.0%
1.5%
100.5%
(0.5)%
100%

Credit Quality

(% of total investment exposure)	
AAA/U.S. Guaranteed	14.3%
AA	51.3%
A	15.3%
BBB	8.3%
BB or Lower	9.5%
N/R (not rated)	1.1%
N/A (not applicable)	0.2%
Total	100%

Portfolio Composition

(% of total investments)	
Tax Obligation/Limited	20.6%
Health Care	17.7%
Transportation	15.8%
Tax Obligation/General	13.2%
U.S. Guaranteed	8.9%
Consumer Staples	6.7%
Utilities	5.2%
Other	11.9%
Total	100%

States and Territories

(% of total municipal bonds)	
Illinois	14.7%
Texas	13.5%
California	12.6%
Florida	6.5%
Colorado	5.5%
Michigan	5.3%
New York	4.6%

Ohio	4.1%
Wisconsin	3.3%
Indiana	2.7%
Nevada	2.7%
New Jersey	2.7%
Virginia	2.5%
Other	19.3%
Total	100%

NUW

Nuveen AMT-Free Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2015

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of October 31, 2015

	Average Annual
	Since
	1-Year5-YearInception
NUW at NAV	4.56% 5.58% 8.14%
NUW at Share Price	6.79% 4.86% 7.52%
S&P Municipal Bond Index	2.87% 4.41% 5.71%
Line Constant R Lange d Maria in 1 Date Fred & Classification Assessed	2 ((0) 5 4000 (2200

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 3.66% 5.49% 6.22% Since inception returns are from 2/25/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation	
(% of net assets)	
Long-Term Municipal Bonds	101.5%
Other Assets Less Liabilities	1.6%
Net Assets Plus Floating Rate Obligations	103.1%
Floating Rate Obligations	(3.1)%
Net Assets	100%

Credit Quality

(% of total investment exposure)	
AAA/U.S. Guaranteed	19.1%
AA	35.1%
A	22.2%
BBB	14.7%
BB or Lower	7.6%
N/R (not rated)	1.3%
Total	100%

Portfolio Composition

(% of total investments)	
Tax Obligation/Limited	17.5%
U.S. Guaranteed	16.8%
Tax Obligation/General	14.7%
Health Care	12.2%
Transportation	11.2%
Utilities	9.3%
Consumer Staples	6.5%
Other	11.8%
Total	100%

States and Territories

(% of total municipal bonds)	
Illinois	12.1%
California	11.5%
Florida	8.1%
Indiana	7.3%
Louisiana	7.2%
Colorado	6.2%
Texas	6.2%
Wisconsin	5.8%
Ohio	5.7%
Michigan	4.1%

Nevada	4.1%
Arizona	3.4%
Other	18.3%
Total	100%
Nuveen Investments	17

NMI

Nuveen Municipal Income Fund, Inc.

Performance Overview and Holding Summaries as of October 31, 2015 Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of October 31, 2015

	Average Annual
	1-Year 5-Year 10-Year
NMI at NAV	4.08% 6.30% 5.68%
NMI at Share Price	2.31% 4.81% 5.65%
S&P Municipal Bond Index	2.87% 4.41% 4.69%
Linner General & Insured Unleveraged Municipal Debt Funds Classification Average	3 66% 5 10% 1 88%

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 3.66% 5.49% 4.88% Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation (% of net assets)		
Long-Term Municipal Bonds	5	99.5%
Short-Term Municipal Bonds	5	1.1%
Other Assets Less Liabilities		2.9%
Net Assets Plus Floating Rate	e Obligations	103.5%
Floating Rate Obligations	-	(3.5)%
Net Assets		100%
Credit Quality		
(% of total investment exposi-	ure)	
AAA/U.S. Guaranteed	11.3%	
AA	29.8%	
А	24.1%	
BBB	23.2%	
BB or Lower	5.8%	
N/R (not rated)	5.8%	
Total	100%	
	10070	
Portfolio Composition		
(% of total investments)		
Health Care	22.9%	
Tax Obligation/Limited	12.6%	
Tax Obligation/General	11.7%	
Utilities	11.5%	
Education and Civic Organiz		
Transportation	9.2%	
U.S. Guaranteed	6.7%	
Consumer Staples	4.7%	
Other	10.7%	
Total	10.7%	
Total	100 //	
States and Territories		
(% of total municipal bonds)		
California	18.3%	
Texas	9.6%	
Illinois	9.1%	
Missouri	8.8%	
Colorado	7.9%	
	- - - -	

5.7%

5.5%

Wisconsin

Florida

Ohio

New York	3.9%
Pennsylvania	3.4%
Tennessee	2.5%
Kentucky	2.4%
Other	18.0%
Total	100%

NEV

Nuveen Enhanced Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2015 Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of October 31, 2015

	Average Annual	
	Since	
	1-Year5-YearInception	
NEV at NAV	5.68% 7.80% 8.01%	
NEV at Share Price	9.90% 7.99% 7.11%	
S&P Municipal Bond Index	2.87% 4.41% 4.60%	

Lipper General & Insured Leveraged Municipal Debt Funds Classification Average 4.65% 7.47% 6.53% Since inception returns are from 9/25/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation (% of net assets)		
Long-Term Municipal Bonds		102.3%
Common Stocks		1.0%
Other Assets Less Liabilities		2.3%
Net Assets Plus Floating Rate Obl	igations	105.6%
Floating Rate Obligations	iguitolis	(5.6)%
Net Assets		100%
Credit Quality		
(% of total investment exposure)		
	10.0%	
AA	39.6%	
А	19.4%	
BBB	12.7%	
BB or Lower	10.0%	
N/R (not rated)	7.6%	
N/A (not applicable)	0.7%	
	100%	
Portfolio Composition		
(% of total investments)		
Tax Obligation/Limited	23.0%	
Health Care	19.0%	
Transportation	10.4%	
Education and Civic Organization	s 10.4%	
Tax Obligation/General	6.9%	
Consumer Staples	5.8%	
Utilities	4.2%	
U.S. Guaranteed	4.1%	
Water and Sewer	4.1%	
Other	12.1%	
Total	100%	
States and Territories		
(% of total municipal bonds)		

(% of total municipal bonds)	
California	16.3%
Illinois	11.1%
Ohio	9.7%
Florida	6.8%
Pennsylvania	6.2%
Wisconsin	6.1%

Georgia	5.2%
Arizona	3.8%
Colorado	3.7%
New York	3.6%
Louisiana	3.1%
Kansas	2.7%
Texas	2.6%
Other	19.1%
Total	100%

Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen Investments on August 5, 2015 for NUV, NUW, NMI and NEV; at this meeting the shareholders were asked to elect Board Members.

	NUV	NUW	NMI	NEV
	Common	Common	Common	Common
	shares	shares	shares	shares
Approval of the Board Members was reached as follows:				
Jack B. Evans				
For	175,002,439	11,786,645	7,102,194	19,243,710
Withhold	3,880,104	260,513	227,979	272,235
Total	178,882,543	12,047,158	7,330,173	19,515,945
William J. Schneider				
For	174,711,049	11,778,697	7,054,800	19,234,601
Withhold	4,171,494	268,461	275,373	281,344
Total	178,882,543	12,047,158	7,330,173	19,515,945
Thomas S. Schreier, Jr.				
For	175,035,960	11,782,853	7,102,613	19,245,681
Withhold	3,846,583	264,305	227,560	270,264
Total	178,882,543	12,047,158	7,330,173	19,515,945
22 Nuveen Investments				

Report of Independent Registered Public Accounting Firm

To the Board of Directors/Trustees and Shareholders of

Nuveen Municipal Value Fund, Inc.

Nuveen AMT-Free Municipal Value Fund

Nuveen Municipal Income Fund, Inc.

Nuveen Enhanced Municipal Value Fund:

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Municipal Value Fund, Inc., Nuveen AMT-Free Municipal Value Fund, Nuveen Municipal Income Fund, Inc. and Nuveen Enhanced Municipal Value Fund (the "Funds") as of October 31, 2015, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended and the financial highlights for each of the years in the two-year period then ended. The financial highlights for the periods presented through October 31, 2013, were audited by other auditors whose report dated December 27, 2013, expressed an unqualified opinion on those financial highlights. These financial statements and financial highlights based on our audits.

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

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

/s/ KPMG LLP Chicago, Illinois December 28, 2015

NUV

Nuveen Municipal Value Fund, Inc. Portfolio of Investments October 31, 2015

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 99.0%			
	MUNICIPAL BONDS – 98.8%			
	Alaska – 0.1%			
\$2,710	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	1/16 at 100.00	В	\$2,462,062
	Arizona – 0.8%			
2,500	Phoenix Civic Improvement Corporation, Arizona, Senior Lien Airport Revenue Bonds, Series 2008A, 5.000%, 7/01/38	7/18 at 100.00	AA–	2,720,200
2,575	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	B-	2,464,764
5,600	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	6,257,776
4,240	Scottsdale Industrial Development Authority, Arizona, Hospital Revenue Bonds, Scottsdale Healthcare, Series 2006C. Re-offering, 5.000%, 9/01/35 – AGC Insured	9/20 at 100.00	AA	4,675,151
14,915	Total Arizona			16,117,891
	Arkansas – 0.3%			
1,150	Benton Washington Regional Public Water Authority, Arkansas, Water Revenue Bonds, Refunding & Improvement Series 2007, 4.750%, 10/01/33 (Pre-refunded 10/01/17) – SYNCORA GTY Insure	10/17 at 100.00	A-(4)	1,239,896
5,650	Fayetteville, Arkansas, Sales and Use Tax Revenue Bonds, Series 2006A, 4.750%, 11/01/18 – AGM Insured	No Opt. Call	AA	5,880,294
6,800	Total Arkansas			7,120,190
	California – 12.4%			
4,615	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/23 - AGM Insured	No Opt. Call	AA	3,773,639
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38	4/23 at 100.00	AA–	5,576,100
4,985	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Gold Country Settlement Funding Corporation, Series 2006, 0.000%, 6/01/33	1/16 at 36.77	CCC	1,411,553
3,275	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.450%, 6/01/28	12/18 at 100.00	В	3,281,747
	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006:			
5,000	5.000%, 4/01/37 – BHAC Insured	4/16 at 100.00	AA+	5,085,700
6,000	5.000%, 4/01/37 (UB) (5)	4/16 at 100.00	A+	6,076,980

3,850	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/33	7/23 at 100.00	AA–	4,436,548
2,335	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00	Baa2	2,551,501
2,130	California Pollution Control Financing Authority, Revenue Bonds, Pacific Gas and Electric Company, Series 2004C, 4.750%, 12/01/23 - FGIC Insured (Alternative Minimum Tax)	6/17 at 100.00	A3	2,237,629
5,025	California State Public Works Board, Lease Revenue Bonds, Department of Health Services, Series 2005K, 5.000%, 11/01/23 (Pre-refunded 12/01/15)	12/15 at 100.00	A+ (4)	5,044,849
1,625	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A+	1,834,966
4,400	California State, General Obligation Bonds, Refunding Series 2007, 4.500%, 8/01/30	2/17 at 100.00	AA–	4,591,752
16,000	California State, General Obligation Bonds, Various Purpose Series 2007, 5.000%, 6/01/37	6/17 at 100.00	AA–	16,983,520
5,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	10/21 at 100.00	AA–	5,613,500

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	California (continued)			
\$925	California Statewide Community Development Authority, Certificates of Participation, Internext Group, Series 1999, 5.375%, 4/01/17	4/16 at 100.00	BBB+	\$928,968
3,125	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38	8/19 at 100.00	Aa2	3,680,375
3,600	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 – FGIC Insured	7/18 at 100.00	AA–	3,983,364
14,145	Chabot-Las Positas Community College District, California, Genera Obligation Bonds, Series 2006C, 0.000%, 8/01/43 – AMBAC Insure		Aa3	3,558,882
6,120	Chino Valley Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2006D, 0.000%, 8/01/30	8/16 at 51.12	Aa2	3,098,801
5,000	Coast Community College District, Orange County, California, General Obligation Bonds, Series 2006C, 5.000%, 8/01/32 (Pre-refunded 8/01/18) – AGM Insured	8/18 at 100.00	Aa1 (4)	5,580,950
4,505	Covina-Valley Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2003B, 0.000%, 6/01/28 – FGIC Insured	No Opt. Call	AA–	2,683,944
16,045	Desert Community College District, Riverside County, California, General Obligation Bonds, Election 2004 Series 2007C, 0.000%, 8/01/33 – AGM Insured	8/17 at 42.63	AA	6,621,290
2,180	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 0.000%, 1/15/42	1/31 at 100.00	BBB-	1,656,190
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/22 (ETM)	No Opt. Call	Aaa	27,082,800
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
23,995	4.500%, 6/01/27	6/17 at 100.00	B+	23,548,213
14,475	5.000%, 6/01/33	6/17 at 100.00	В	12,913,291
1,500	5.125%, 6/01/47	6/17 at 100.00	В	1,273,995
4,500	Hemet Unified School District, Riverside County, California, General Obligation Bonds, Series 2008B, 5.125%, 8/01/37 (Pre-refunded 8/01/16) – AGC Insured	8/16 at 102.00	AA (4)	4,755,825
	Merced Union High School District, Merced County, California, General Obligation Bonds, Series 1999A:			
2,500	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA–	2,027,975
2,555	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA–	1,982,143
2,365	Montebello Unified School District, Los Angeles County, California, General Obligation Bonds, Election 1998 Series 2004,	No Opt. Call	AA–	1,533,868

2,315 0 3,550 M N	0.000%, 8/01/28 0.000%, 8/01/43 M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 6.500%, 11/01/39 Napa Valley Community College District, Napa and Sonoma Counties, California, General Obligation Bonds, Election 2002 Series 2007C:	2/28 at 100.00 8/35 at 100.00 No Opt. Call	AA AA A	2,644,789 1,619,991 4,790,370
3,550 M P N	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 6.500%, 11/01/39 Napa Valley Community College District, Napa and Sonoma Counties, California, General Obligation Bonds, Election 2002	100.00 No Opt.		
3,550 P	Prepay Contracts, Series 2009C, 6.500%, 11/01/39 Napa Valley Community College District, Napa and Sonoma Counties, California, General Obligation Bonds, Election 2002	•	A	4,790,370
	Counties, California, General Obligation Bonds, Election 2002			
S				
7,200 0	0.000%, 8/01/29 – NPFG Insured	8/17 at 54.45	Aa2	3,786,984
11,575 0	0.000%, 8/01/31 – NPFG Insured	8/17 at 49.07	Aa2	5,486,550
2,620	New Haven Unified School District, Alameda County, California, General Obligation Bonds, Series 2004A, 0.000%, 8/01/28 – NPFG Insured	No Opt. Call	AA–	1,426,695
7 450	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39	11/19 at 100.00	Ba1	2,602,884
10,150 C	Placer Union High School District, Placer County, California, General Obligation Bonds, Series 2004C, 0.000%, 8/01/33 – AGM Insured	No Opt. Call	AA	4,933,712
2,125 C	Rancho Mirage Joint Powers Financing Authority, California, Certificates of Participation, Eisenhower Medical Center, Series 1997B, 4.875%, 7/01/22 – NPFG Insured	7/17 at 100.00	A3	2,171,793
4,000 R	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/47	7/17 at 100.00	Baa2	4,132,200

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	California (continued)			
\$15,505	Riverside Public Financing Authority, California, Tax Allocation Bonds, University Corridor, Series 2007C, 5.000%, 8/01/37 – NPFC Insured	8/17 at 100.00	AA–	\$16,138,688
	San Bruno Park School District, San Mateo County, California, General Obligation Bonds, Series 2000B:			
2,575	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA	2,058,944
2,660	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	AA	2,036,523
250	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D, 7.000%, 8/01/41	100.00	BBB+	300,640
12,095	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/25 – NPFG Insured	' No Opt. Call	AA–	8,334,665
5,000	San Jose, California, Airport Revenue Bonds, Series 2007A, 6.000%, 3/01/47 – AMBAC Insured (Alternative Minimum Tax)	3/17 at 100.00	A2	5,275,900
13,220	San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/28 – NPFG Insured	No Opt. Call	AAA	8,946,635
5,000	San Mateo Union High School District, San Mateo County, California, General Obligation Bonds, Election of 2000, Series 2002B, 0.000%, 9/01/24 – FGIC Insured	No Opt. Call	AA+	4,036,100
5,815	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/48	No Opt. Call	AA	1,079,264
2,000	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2005A-2, 5.400%, 6/01/27	6/17 at 100.00	B+	1,946,220
1,090	University of California, General Revenue Bonds, Series 2009O, 5.250%, 5/15/39	5/19 at 100.00	AA	1,228,648
210	University of California, General Revenue Bonds, Series 2009O, 5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	241,960
321,140	Total California			260,631,013
	Colorado – 5.4%			
5,000	Arkansas River Power Authority, Colorado, Power Revenue Bonds Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	,10/16 at 100.00	BBB-	5,089,250
5,200	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	9/16 at 100.00	A+	5,272,384
7,105	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A+	7,762,213
1,700	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Poudre Valley Health System, Series 2005C, 5.250%, 3/01/40 –	9/18 at 102.00	AA	1,846,591

	AGM Insured			
15,925	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA–	17,518,137
750	Colorado Health Facilities Authority, Revenue Bonds, Longmont United Hospital, Series 2006B, 5.000%, 12/01/23 – RAAI Insured	12/16 at 100.00	AA	775,065
2,000	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41	3/22 at 100.00	Aa2	2,209,720
	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:			
1,000	4.000%, 11/15/15	No Opt. Call	A+	1,001,640
2,750	5.000%, 11/15/25	No Opt. Call	A+	3,280,393
2,200	5.000%, 11/15/29	11/22 at 100.00	A+	2,583,526
5,160	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	А	5,709,798
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
9,450	0.000%, 9/01/29 – NPFG Insured	No Opt. Call	AA–	5,732,937
24,200	0.000%, 9/01/31 – NPFG Insured	No Opt. Call	AA–	13,343,153
17,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	AA-	8,953,220
7,600	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured	9/26 at 52.09	AA–	2,482,160

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Principal Amount	Description (1)	Optional Call Provisions	Ratings	Value
(000)	Colorado (continued)	(2)	(3)	
	Colorado (continued) E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B:			
\$7,700	0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA–	\$4,381,454
10,075	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72	AA–	3,425,802
5,000	Ebert Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.350%, 12/01/37 – RAAI Insured	12/17 at 100.00	AA	5,116,350
7,000	Northwest Parkway Public Highway Authority, Colorado, Revenue Bonds, Senior Series 2001C, 5.700%, 6/15/21 (Pre-refunded 6/15/16) – AMBAC Insured	6/16 at 100.00	N/R (4)	7,230,440
5,000	Rangely Hospital District, Rio Blanco County, Colorado, General Obligation Bonds, Refunding Series 2011, 6.000%, 11/01/26	11/21 at 100.00	Baa1	5,791,100
3,750	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41	⁸ 7/20 at 100.00	Baa3	4,224,563
145,565	Total Colorado			113,729,896
	Connecticut – 1.0%			
1,500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hartford HealthCare, Series 2011A, 5.000%, 7/01/41	7/21 at 100.00	А	1,627,170
15,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2007Z-1, 5.000%, 7/01/42	7/16 at 100.00	AAA	15,381,300
8,355	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 6.050%, 7/01/31 (6)	e No Opt. Call	N/R	551,195
3,000	University of Connecticut, General Obligation Bonds, Refunding Series 2014A, 4.000%, 2/15/16	No Opt. Call	AA	3,034,080
27,855	Total Connecticut			20,593,745
	District of Columbia -0.5%			
10,000	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A, 4.500%, 10/01/30 – AMBAC Insured	10/16 at 100.00	A1	10,267,000
	Florida – 6.4%			
3,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	3,375,150
4,000	Citizens Property Insurance Corporation, Florida, Personal and Commercial Lines Account Bonds, Senior Secured Series 2012A-1 5.000%, 6/01/16	No Opt. 'Call	AA-	4,110,600
2,845	Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds, Refunding Series 2009C, 5.000%, 10/01/34	No Opt. Call	AA–	3,184,266
2,290	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/40	10/24 at 100.00	A+	2,536,358
2,650	Hillsborough County Industrial Development Authority, Florida, Hospital Revenue Bonds, Tampa General Hospital, Series 2006, 5.250%, 10/01/41	10/16 at 100.00	А	2,717,231

5,000	Marion County Hospital District, Florida, Revenue Bonds, Munroe Regional Medical Center, Series 2007, 5.000%, 10/01/34 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB+ (4)	5,420,200
4,090	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	А	4,513,029
9,500	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's Hospital, Series 2010A, 6.000%, 8/01/46	8/21 at 100.00	A+	10,861,254
2,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	А	2,250,920
6,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009B, 5.500%, 10/01/36	10/19 at 100.00	А	6,821,160
4,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/29	10/20 at 100.00	А	4,409,440
4,000	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Refunding Series 2012, 5.000%, 7/01/42	27/22 at 100.00	AA	4,421,560

Principal Amount	Description (1)	Optional Call Provisions	Ratings	Value
(000)	Florida (continued)	(2)	(3)	
\$9,590	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2010, 5.000%, 10/01/39 – AGM Insured	10/20 at 100.00	AA	\$10,857,990
2,900	Orange County, Florida, Tourist Development Tax Revenue Bonds, Series 2006, 5.000%, 10/01/31 – SYNCORA GTY Insured	100.00	AA	3,006,430
10,725	Orlando, Florida, Contract Tourist Development Tax Payments Revenue Bonds, Series 2014A, 5.000%, 11/01/44	5/24 at 100.00	AA+	11,857,774
3,250	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Jupiter Medical Center, Series 2013A, 5.000%, 11/01/43	11/22 at 100.00	BBB+	3,437,623
9,440	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/40 – NPFG Insured	7/17 at 100.00	AA-	9,987,426
8,175	Saint John's County, Florida, Sales Tax Revenue Bonds, Series 2006, 5.000%, 10/01/36 (Pre-refunded 10/01/16) – BHAC Insured	10/16 at 100.00	AA+ (4)	8,524,400
2,500	Seminole Tribe of Florida, Special Obligation Bonds, Series 2007A, 144A, 5.250%, 10/01/27	10/17 at 100.00	BBB-	2,621,775
6,865	South Broward Hospital District, Florida, Hospital Revenue Bonds, Refunding Series 2015, 4.000%, 5/01/34	5/25 at 100.00	AA–	6,968,181
	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007:			
3,035	5.000%, 8/15/19	8/17 at 100.00	AA	3,266,085
14,730	5.000%, 8/15/42 (UB)	8/17 at 100.00	AA	15,352,343
3,300	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	3,710,718
123,885	Total Florida			134,211,913
2,500	Georgia – 0.1% Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/34	5/25 at 100.00	AA–	2,881,725
	Guam – 0.0%			
330	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB	385,787
3,625	Hawaii – 0.2% Honolulu City and County, Hawaii, General Obligation Bonds, Series 2009A, 5.250%, 4/01/32 (Pre-refunded 4/01/19)	4/19 at 100.00	Aa1 (4)	4,153,525
5,125	Illinois – 14.5% Board of Trustees of Southern Illinois University, Housing and Auxiliary Facilities System Revenue Bonds, Series 2006A, 5.000%, 4/01/36 (Pre-refunded 4/01/16) – NPFG Insured	4/16 at 100.00	AA- (4)	5,225,860
17,725	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/24 – FGIC Insured	No Opt. Call	AA–	11,267,960

7,195	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 0.000% 12/01/31 – FGIC Insured	No Opt. 'Call	AA–	2,970,887
1,500	Chicago Park District, Illinois, General Obligation Bonds, Limited Tax Series 2011A, 5.000%, 1/01/36	1/22 at 100.00	AA+	1,562,055
	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2006A:			
2,585	4.750%, 1/01/30 – AGM Insured	1/16 at 100.00	AA	2,587,404
5,000	4.625%, 1/01/31 – AGM Insured	1/16 at 100.00	AA	5,003,300
3,520	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2006A, 5.000%, 1/01/17 – AGM Insured	; 1/16 at 100.00	AA	3,543,654
285	Chicago, Illinois, General Obligation Bonds, Series 2002A, 5.625%, 1/01/39 – AMBAC Insured	1/16 at 100.00	AA–	285,248
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/16 at 100.00	AA	7,757,905
3,500	Chicago, Illinois, General Obligation Bonds, Series 2005A, 5.000%, 1/01/17 – AGM Insured	1/16 at 100.00	AA	3,513,440
3,320	Cook and DuPage Counties Combined School District 113A Lemont, Illinois, General Obligation Bonds, Series 2002, 0.000%, 12/01/20 – FGIC Insured	No Opt. Call	AA–	2,754,305
3,020	Cook County High School District 209, Proviso Township, Illinois, General Obligation Bonds, Series 2004, 5.000%, 12/01/19 – AGM Insured	12/16 at 100.00	AA	3,136,421

Principal Amount	Description (1)	Optional Call Provisions	Ratings	Value
(000)	Illinois (continued)	(2)	(3)	
\$8,875	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33	11/20 at 100.00	AA	\$9,220,770
3,260	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	Caal	3,387,107
5,000	Cook County, Illinois, Sales Tax Revenue Bonds, Series 2012, 5.000%, 11/15/37	No Opt. Call	AAA	5,550,050
13,070	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured	No Opt. Call	Aa3	12,211,561
14,960	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured (ETM)	No Opt. Call	Aa3 (4)	14,510,451
1,800	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Winnebago and Boone Counties School District 205 – Rockford, Series 2000, 0.000%, 2/01/19 – AGM Insured	No Opt. Call	A2	1,685,610
1,875	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA+	2,145,675
3,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA+	3,319,620
4,845	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	А	5,575,432
4,800	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	5,798,832
2,000	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B, 5.000%, 5/15/19 – AGM Insured	100.00	AA	2,180,620
4,260	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems Series 2007A, 5.500%, 8/01/37 (Pre-refunded 8/01/17)	100.00	N/R (4)	4,621,930
	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2015C:			
560	5.000%, 8/15/35	8/25 at 100.00	Baa1	611,850
825	5.000%, 8/15/44	8/25 at 100.00	Baa1	886,058
2,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41	2/21 at 100.00	AA–	2,782,875
3,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	3,203,880
5,245	Illinois Finance Authority, Revenue Bonds, University of Chicago, Tender Option Bond Trust 2015-XF0248, 9.282%, 7/01/46 (Pre-refunded 7/01/17) (IF) (5)	7/17 at 100.00	AA+ (4)	6,020,578
4,475	Illinois Finance Authority, Revenue Refunding Bonds, Silver Cross Hospital and Medical Centers, Series 2008A, 5.500%, 8/15/30	8/18 at 100.00	BBB+	4,739,562
1,750	Illinois Health Facilities Authority, Revenue Bonds, South Suburban Hospital, Series 1992, 7.000%, 2/15/18 (ETM)	No Opt. Call	N/R (4)	1,886,308

3,750	Illinois Sports Facility Authority, State Tax Supported Bonds, Series 2001, 5.500%, 6/15/30 – AMBAC Insured	6/16 at 100.00	А	3,802,050
655	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	A–	700,084
5,590	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA–	6,132,230
5,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 - ACA Insured	_1/16 at 100.00	CC	4,241,800
16,800	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 12/15/21 – NPFG Insured	' No Opt. Call	AA-	13,950,551
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds McCormick Place Expansion Project, Refunding Series 2002B:	,		
3,070	5.500%, 6/15/20 – NPFG Insured	6/17 at 101.00	AA–	3,323,920
3,950	5.550%, 6/15/21 – NPFG Insured	6/17 at 101.00	AA–	4,274,493
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds McCormick Place Expansion Project, Refunding Series 2002B:	,		
705	5.500%, 6/15/20 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	768,450
1,765	5.550%, 6/15/21 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	1,925,280
Nuveen Inv	vestments 29			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Illinois (continued) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A:	(2)	(3)	
\$9,415	0.000%, 6/15/17 – NPFG Insured	No Opt. Call	AA-	\$9,198,737
9,270	0.010%, 6/15/18 – FGIC Insured	No Opt. Call	BBB+	8,831,529
2,905	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.000%, 6/15/17 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	2,872,348
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B:			
7,250	0.000%, 6/15/18 – NPFG Insured	No Opt. Call	AA-	6,907,075
3,635	0.000%, 6/15/21 – NPFG Insured	No Opt. Call	AA-	3,079,172
5,190	0.000%, 6/15/28 – NPFG Insured	No Opt. Call	AA–	3,123,342
11,670	0.000%, 6/15/29 – FGIC Insured	No Opt. Call	AA–	6,637,313
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
10,000	0.000%, 6/15/24 – NPFG Insured	6/22 at 101.00	AA-	10,710,200
4,950	0.000%, 12/15/32 – NPFG Insured	No Opt. Call	AA-	2,304,324
21,375	0.000%, 6/15/34 – NPFG Insured	No Opt. Call	AA-	9,154,699
21,000	0.000%, 12/15/35 – NPFG Insured	No Opt. Call	AA-	8,334,480
21,970	0.000%, 6/15/36 – NPFG Insured	No Opt. Call	AA-	8,470,314
10,375	0.000%, 12/15/36 – NPFG Insured	No Opt. Call	AA–	3,908,574
25,825	0.000%, 6/15/39 – NPFG Insured	No Opt. Call	AA–	8,509,079
6,095	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2002A, 6.000%, 7/01/32 – NPFG Insured	No Opt. Call	AA	7,889,368
1,160	Round Lake, Lake County, Illinois, Special Tax Bonds, Lakewood Grove Special Service Area 4, Series 2007, 4.700%, 3/01/33 – AGC Insured	^{3/17} at 100.00	AA	1,170,220
5,020			AA	3,887,287

	Southwestern Illinois Development Authority, Local Government Revenue Bonds, Edwardsville Community Unit School District 7 Project, Series 2007, 0.000%, 12/01/23 – AGM Insured	No Opt. Call		
3,000	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2007, 5.000%, 3/01/22 – NPFG Insured	3/17 at 100.00	AA–	3,161,940
4,900	Springfield, Illinois, Electric Revenue Bonds, Series 2006, 5.000%, 3/01/26 – NPFG Insured	3/16 at 100.00	AA-	4,963,700
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	А	698,880
1,575	Will County Community School District 161, Summit Hill, Illinois, Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 – FGIC Insured	No Opt. Call	A3	1,493,793
720	Will County Community School District 161, Summit Hill, Illinois, Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 – FGIC Insured (ETM)	No Opt. Call	A3 (4)	707,868
	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:			
3,680	0.000%, 11/01/16 – FGIC Insured	No Opt. Call	AA–	3,651,701
3,330	0.000%, 11/01/22 – NPFG Insured	No Opt. Call	AA–	2,719,744
2,945	Will County School District 86, Joliet, Illinois, General Obligation Bonds, Series 2002, 0.000%, 11/01/15 – AGM Insured	No Opt. Call	AA	2,944,971
385,780	Total Illinois			304,396,724
300	Indiana – 2.7% Anderson, Indiana, Economic Development Revenue Bonds, Anderson University, Series 2007, 5.000%, 10/01/24	4/17 at 100.00	BB+	301,047
5,010	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	А	5,431,592
2,250	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40	6/25 at 100.00	AA–	2,251,710
1,640	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	BBB	1,735,317
3,000	Indiana Finance Authority, State Revolving Fund Program Bonds, Series 2006A, 5.000%, 2/01/16	No Opt. Call	AAA	3,037,410

Principal Amount	Description (1)	Optional Call Provisions	Ratings	Value
(000)	· · ·	(2)	(3)	v alue
\$4,000	Indiana (continued) Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.000%, 9/01/46 (Alternative Minimum Tax)	9/24 at 100.00	BBB	\$4,292,000
2,250	Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc., Series 2006E, 5.250%, 5/15/41 – AGM Insured	5/18 at 100.00	Aa3	2,382,345
970	Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37	3/17 at 100.00	А	1,010,449
1,030	Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	1,099,051
8,235	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 – NPFG Insured	1/17 at 100.00	AA–	8,558,883
	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:			
12,500	0.000%, 2/01/21 – AMBAC Insured	No Opt. Call	AA	11,352,750
2,400	0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	AA	1,868,712
14,595	0.000%, 2/01/27 – AMBAC Insured	No Opt. Call	AA	10,440,386
2,565	Whiting Redevelopment District, Indiana, Tax Increment Revenue Bonds, Lakefront Development Project, Series 2010, 6.750%, 1/15/32	7/20 at 100.00	N/R	2,827,015
60,745	Total Indiana			56,588,667
14,500	Iowa – 1.3% Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%,	12/18 at	BB-	15,380,150
,	12/01/22 Iowa Tobacco Settlement Authority, Asset Backed Settlement	100.00		, -,
	Revenue Bonds, Series 2005C:			
175	5.375%, 6/01/38	1/16 at 100.00	B+	165,272
7,000	5.625%, 6/01/46	1/16 at 100.00	B+	6,774,600
4,965	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B+	4,926,819
26,640	Total Iowa			27,246,841
4,660	Kansas – 0.2% Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21 Kentucky – 0.4%	No Opt. Call	A–	3,429,527

755	Greater Kentucky Housing Assistance Corporation, FHA-Insured Section 8 Mortgage Revenue Refunding Bonds, Series 1997A,	1/16 at 100.00	AA-	756,910	
1,750	6.100%, 1/01/24 – NPFG Insured Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/38 – AGC Insured	6/18 at 100.00	AA	1,905,908	
1,170	Kentucky Municipal Power Agency, Power System Revenue Bonds, Prairie State Project Series 2007A, 5.000%, 9/01/37 – NPFG Insured	9/17 at 100.00	AA-	1,235,766	
6,000	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capita Appreciation Series 2013C, 0.000%, 7/01/39	1 ^{7/31} at 100.00	Baa3	4,309,680	
9,675	Total Kentucky			8,208,264	
	Louisiana – 1.8%				
12,000	Louisiana Local Government Environmental Facilities & Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Project, Series 2007, 6.750%, 11/01/32	11/17 at 100.00	BBB+	13,019,640	
2,310	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2009A, 6.500%, 8/01/29	8/20 at 100.00	BBB+	2,719,263	
5,450	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2010A-1, 6.500%, 11/01/35	11/20 at 100.00	BBB+	6,435,469	
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:				
2,640	5.250%, 5/15/38	5/17 at 100.00	Baa1	2,758,906	
1,375	5.375%, 5/15/43	5/17 at 100.00	Baa1	1,437,384	
Nuveen Investments 31					

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Louisiana (continued)	(2)	(5)	
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:			
\$1,005	5.250%, 5/15/38 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4) S	\$1,077,913
525	5.375%, 5/15/43 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	564,097
5,000	Louisiana Public Facilities Authority, Revenue Bonds, University of New Orleans Research and Technology, Series 2006, 5.250%, 3/01/37 (Pre-refunded 9/01/16) – NPFG Insured	9/16 at 100.00	AA- (4)	5,205,550
5,000	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series 2006A, 5.000%, 5/01/41 (Pre-refunded 5/01/16) – AGM Insured	5/16 at 100.00	Aa1 (4)	5,118,650
35,305	Total Louisiana			38,336,872
1,050	Maine -0.1% Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011, 6.750%, 7/01/41 Maryland -0.6%		BBB-	1,190,553
	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A:	:		
1,300	5.250%, 9/01/17 – SYNCORA GTY Insured	9/16 at 100.00	Ba1	1,339,117
3,240	4.600%, 9/01/30 – SYNCORA GTY Insured	9/16 at 100.00	Ba1	3,289,637
1,545	5.250%, 9/01/39 – SYNCORA GTY Insured	9/16 at 100.00	Ba1	1,576,904
2,500	Baltimore, Maryland, Subordinate Lien Convention Center Hotel Revenue Bonds, Series 2006B, 5.875%, 9/01/39	9/16 at 100.00	BB	2,551,375
1,050	Maryland Health and Higher Educational Facilities Authority, Maryland, Hospital Revenue Bonds, Meritus Medical Center, Series 2015, 5.000%, 7/01/40	7/25 at 100.00	BBB	1,133,024
1,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2011A, 6.125%, 1/01/36	1/22 at 100.00	Baa2	1,699,350
11,135	Total Maryland			11,589,407
	Massachusetts – 1.9% Massachusetts Bay Transportation Authority, Assessment Bonds,	7/18 at		
3,550	Series 2008A, 5.250%, 7/01/34	100.00	AAA	3,923,105
1,450	Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2008A, 5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (4)	1,620,274
2,100	Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013, 5.250%, 11/15/41	11/23 at 100.00	А	2,367,372
1,347			D	39,758

	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012A, 6.000%, 2/15/43 (6), (7)	1/16 at 103.00		
987	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012B, 0.000%, 2/15/43 (6), (7)	1/16 at 17.71	D	29,126
1,526	Massachusetts Development Finance Agency, Revenue Bonds, Northern Berkshire Community Services Inc., Series 2012C, 0.000%, 2/15/43 (6), (7)	1/16 at 103.00	D	45,063
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38	7/18 at 100.00	A–	529,150
2,300	Massachusette Halth and Educational Eacilities Authority, Devenue	7/19 at 100.00	BBB	2,570,342
11,615	Massachusetts Housing Finance Agency, Housing Bonds, Series 2009F, 5.700%, 6/01/40	12/18 at 100.00	AA-	12,173,913
9,110	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	AA+	10,371,005
980	Massachusetts Turnpike Authority, Metropolitan Highway System Revenue Bonds, Senior Series 1997A, 0.000%, 1/01/29 – NPFG Insured	No Opt. Call	AA–	670,300
320	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2000-6, 5.500%, 8/01/30	1/16 at 100.00	Aaa	321,354
5,005	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2006A, 5.000%, 8/01/41 (Pre-refunded 8/01/16)	8/16 at 100.00	AA+ (4)	5,179,374
40,790	Total Massachusetts			39,840,136

Principal Amount		Optional Call Provisions	Ratings	X7 1
(000)	Description (1)	(2)	(3)	Value
	Michigan – 5.2%			
	Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013:			
\$2,065	6.000%, 10/01/33	10/23 at 100.00	N/R	\$1,695,510
2,520	6.000%, 10/01/43	10/23 at 100.00	N/R	1,985,735
8,335	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21	11/15 at 100.00	B-	8,110,622
1,415	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	BBB+	1,533,931
3,700	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 4.500%, 11/01/23	,11/20 at 100.00	AA	3,987,194
273	Detroit, Michigan, General Obligation Bonds, Series 2001A-1, 5.375%, 4/01/16	1/16 at 100.00	A3	273,389
	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A:			
11,160	5.000%, 7/01/35 – NPFG Insured	1/16 at 100.00	AA–	11,313,561
6,755	4.500%, 7/01/35 – NPFG Insured	1/16 at 100.00	AA–	6,775,333
3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	AA–	3,618,180
3,395	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 – BHAC Insured	7/18 at 100.00	AA+	3,679,195
7,525	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Series 2001C-2, 5.250%, 7/01/29 – FGIC Insured	7/18 at 100.00	AA+	8,147,242
1,775	Detroit, Michigan, Water Supply System Second Lien Revenue Bonds, Series 2003B, 5.000%, 7/01/34 – NPFG Insured	1/16 at 100.00	AA–	1,780,929
2,955	Detroit, Michigan, Water Supply System Second Lien Revenue Refunding Bonds, Series 2006C, 5.000%, 7/01/33 – AGM Insured	No Opt. Call	AA	2,994,952
670	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	1/16 at 100.00	A3	672,238
2,200	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2005B, 4.750%, 7/01/34 – BHAC Insured	No Opt. Call	AA+	2,304,896
	Detroit, Michigan, Water Supply System Senior Lien Revenue Refunding Bonds, Series 2006D:			
165	5.000%, 7/01/32 – AGM Insured	7/16 at 100.00	AA	167,219
5,250	4.625%, 7/01/32 – AGM Insured	7/16 at 100.00	AA	5,260,553
2,000	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Series 2010, 5.250%, 5/15/36 – AGM Insured		A2	2,154,900
1,487			AA-	1,490,412

	Michigan Finance Authority, Detroit, Michigan, Local Government	1/16 at		
	Loan Program, Unlimited Tax General Obligation Bonds, Series	100.00		
	2014G-2A, 5.375%, 4/01/16			
	Michigan Finance Authority, Local Government Loan Program	= 10.0		
1,950	Revenue Bonds, Detroit Water & Sewerage Department Water	7/22 at	BBB+	2,060,721
1,700	Supply System Local Project, Series 2014C-1, 5.000%, 7/01/44	100.00	222	_,,_1
	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit	12/21 at		
4,600	Group, Refunding Series 2011, 5.000%, 12/01/39	100.00	AA	5,038,472
		6/22 at		
5,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit		AA	5,593,500
	Group, Refunding Series 2015, 5.000%, 12/01/35	100.00		
2,155	Michigan Municipal Bond Authority, Clean Water Revolving Fund	10/20 at	AAA	2,474,112
_,	Revenue Bonds, Series 2010, 5.000%, 10/01/29	100.00		_,.,.,
5,000	Michigan State Building Authority, Revenue Bonds, Facilities	10/21 at	Aa2	5,569,850
5,000	Program, Refunding Series 2011-II-A, 5.375%, 10/15/41	100.00	Πα2	5,509,850
10,000	Michigan State Building Authority, Revenue Refunding Bonds,	10/25 at	1.02	11 570 700
10,000	Facilities Program, Refunding Series 2015-I, 5.000%, 4/15/30	100.00	Aa2	11,570,700
2 000	Oakland University, Michigan, General Revenue Bonds, Series 2012,	No Opt.		0.100.406
2,890	5.000%, 3/01/42	Call	A1	3,139,436
	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue			
1,150	Bonds, William Beaumont Hospital, Refunding Series 2009V,	9/18 at	Aaa	1,386,544
1,100	8.250%, 9/01/39 (Pre-refunded 9/01/18)	100.00	1 100	1,500,511
	0.250%, 7/01/57 (110-10101000 7/01/10)			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan (continued)			
	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2005:			
\$1,465	4.750%, 12/01/18 (Pre-refunded 12/01/15) – AGC Insured (Alternative Minimum Tax)	12/15 at 100.00	AA (4)	\$1,470,772
2,560	5.000%, 12/01/34 (Pre-refunded 12/01/15) - NPFG Insured	12/15 at 100.00	N/R (4)	2,570,342
1,100	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D, 5.000%, 12/01/45	12/25 at 100.00	А	1,195,282
104,515	Total Michigan			110,015,722
	Minnesota – 0.8%			
1,750	Breckenridge, Minnesota, Revenue Bonds, Catholic Health Initiatives, Series 2004A, 5.000%, 5/01/30	1/16 at 100.00	A+	