NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC Form N-Q September 29, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-07432

Nuveen Premium Income Municipal Fund 4, Inc. (Exact name of registrant as specified in charter)

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

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

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

Date of fiscal year end: 10/31

Date of reporting period: 7/31/15

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen Premium Income Municipal Fund 4, Inc. (NPT)
July 31, 2015 (Unaudited)

Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS – 147.3% (99.8% of Total Investments)	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS – 147.1% (99.6% of Total Investments)			
\$ 11,895	Alabama – 3.6% (2.5% of Total Investments) Alabama Special Care Facilities Financing Authority, Birmingham, Hospital Revenue Bonds, Daughters of Charity National Health System – Providence Hospital and St. Vincent's Hospital, Series 1995, 5.000%, 11/01/25 (ETM)	11/15 at 100.00	Aaa	\$ 11,943,649
5,000	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series	11/16 at 100.00	AA+	5,236,250
-,	2006C-2, 5.000%, 11/15/39 (UB) Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist	11/15 at		2,-23,-23
1,000	Health System Inc., Series 2005A, 5.000%, 11/15/30 Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue	100.00	Baa2	1,001,540
1,500	Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured Selma Industrial Development Board, Alabama, Gulf Opportunity Zone Revenue	1/16 at 100.00	AA	1,511,250
2,375	Bonds, International Paper Company Project, Series 2010A, 5.800%, 5/01/34	5/20 at 100.00	BBB	2,711,300
21,770	Total Alabama Arizona – 4.0% (2.7% of Total Investments) Apache County Industrial Development Authority, Arizona, Pollution Control Revenue			22,403,989
1,300	Bonds,	3/22 at 100.00	A3	1,398,293

	Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30			
2,820	Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 5.000%, 12/01/39	12/24 at 100.00	A2	3,070,952
10,450	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/30	7/22 at 100.00	A1	11,153,703
	Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series 2012:			
400	5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	AA+	449,764
950	5.000%, 7/01/32 (Alternative Minimum Tax) Pinal County Electrical District 3, Arizona, Electric System Revenue Bonds, Refunding	7/22 at 100.00	AA+	1,038,673
3,710	Series 2011, 5.250%, 7/01/41	7/21 at 100.00	A	4,070,760
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy			
3,000	Inc	No Opt. Call	A-	3,299,340
	Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37			
22,630	Total Arizona California – 17.8% (12.1% of Total Investments	`		24,481,485
	ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured			
1,500	Revenue Bonds, Channing House, Series 2010, 6.000%, 5/15/30	5/20 at 100.00	AA-	1,753,215
0.000	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public	0/17 at 100 00	A A	0 142 200
8,000	Improvement Project, Refunding Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	9/17 at 100.00	AA-	8,143,280
	California Health Facilities Financing			
5,000	Authority, Revenue Bonds, Kaiser Permanante System,	4/16 at 100.00	A+	5,097,350
,,,,,,	Series 2006, 5.000%, 4/01/37 California Health Facilities Financing			.,,
710	Authority, Revenue Bonds, Saint Joseph Health System,	7/23 at 100.00	AA-	790,329
,10	Series 2013A, 5.000%, 7/01/37	7725 40 100.00	1111	750,525
	California Health Facilities Financing			
2,900	Authority, Revenue Bonds, Sutter Health, Series 2007A,	11/16 at 100.00	AA-	3,010,461
2,900	5.000%, 11/15/42 (UB)	100.00	AA-	3,010,401
	California Health Facilities Financing			
1.605	Authority, Revenue Bonds, Sutter Health,	E/10 - 4 100 00	A A	0.000.641
1,685	Tender Option	5/18 at 100.00	AA–	2,330,641

	Bond Trust 2015-XF0078, 13.492%, 5/15/40 (IF) California Municipal Finance Authority,			
	Mobile Home Park Revenue Bonds, Caritas			
1,345	Projects	8/20 at 100.00	BBB	1,492,264
	Series 2010A, 6.400%, 8/15/45			
	California State Public Works Board, Lease			
2,000	Revenue Bonds, Judicial Council of California,	3/23 at 100.00	A+	2,237,800
	Various Projects Series 2013A, 5.000%,			
	3/01/38			
	California State Public Works Board, Lease	11/19 at		
1,220	Revenue Bonds, Various Capital Projects, Series	100.00	A+	1,469,075
1,220	2009-I, 6.375%, 11/01/34	100.00	Λ T	1,402,073
	California State Public Works Board, Lease			
	Revenue Bonds, Various Capital Projects,			
1,500	Series	3/20 at 100.00	A+	1,756,635
	2010A-1, 5.750%, 3/01/30			
	California State Public Works Board, Lease			
	Revenue Bonds, Various Capital Projects,	10/21 at		
4,500	Series	100.00	A+	5,157,180
	2011A, 5.125%, 10/01/31			
1 000	California State, General Obligation Bonds,	2/20 . 100.00		1 1 (2 020
1,000	Various Purpose Series 2010, 5.500%, 3/01/40	3/20 at 100.00	AA–	1,163,020
	California Statewide Communities	10/19 at		
1,030	Development Authority, Revenue Bonds, American Baptist	100.00	BBB+	1,135,307
1,030	Homes of the West, Series 2010, 6.250%,	100.00	DDD	1,133,307
	10/01/39			
	California Statewide Communities			
	Development Authority, School Facility			
1,050	Revenue Bonds,	1/19 at 100.00	BB	1,114,764
	Aspire Public Schools, Series 2010, 6.000%,			
	7/01/40			
	California Statewide Community Development			
1 000	Authority, Revenue Bonds, Daughters of	1/16 : 100.00	aaa	0.60,000
1,000	Charity	1/16 at 100.00	CCC	860,900
	Health System, Series 2005A, 5.000%, 7/01/39			
3,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Election	9/22 at 100 00	AA	3,367,230
3,000	2012 Series 2013B, 5.000%, 8/01/38	6/25 at 100.00	AA	3,307,230
	Foothill/Eastern Transportation Corridor			
	Agency, California, Toll Road Revenue Bonds,			
3,000	Refunding	No Opt. Call	BBB-	2,216,940
•	Series 2013A, 0.000%, 1/15/26	•		
	Gavilan Joint Community College District,			
	Santa Clara and San Benito Counties,			
1,000	California,	8/21 at 100.00	Aa2	1,184,270
	General Obligation Bonds, Election of 2004			
2,000	Series 2011D, 5.750%, 8/01/35		A	2.002.420
2,000			A	2,082,420

	•			
	Glendale Redevelopment Agency, California, Tax Allocation Bonds, Central Glendale	12/16 at 100.00		
	Redevelopment Project, Series 2010, 5.500%, 12/01/24			
	Golden State Tobacco Securitization			
	Corporation, California, Tobacco Settlement			
	Asset-Backed			
1.060	Bonds, Series 2007A-1:	C/17 -+ 100 00	ъ.	1 777 722
1,860	4.500%, 6/01/27 5.750%, 6/01/47	6/17 at 100.00	B+	1,777,732
3,000 610	5.125%, 6/01/47 5.125%, 6/01/47	6/17 at 100.00 6/17 at 100.00	B B	2,567,550 476,977
010	Hillsborough City School District, San Mateo	0/1/ at 100.00	Ъ	470,977
3,190	County, California, General Obligation Bonds,	No Opt. Call	AAA	2,160,330
2,170	Series 2006B, 0.000%, 9/01/27	rvo opu cum	1111	2,100,220
	Madera County, California, Certificates of			
540	Participation, Children's Hospital Central	3/20 at 100.00	AA-	599,384
	California, Series 2010, 5.375%, 3/15/36			
	Marinez Unified School District, Contra Costa			
2,000	County, California, General Obligation Bonds,	8/24 at 100.00	AA	2,497,100
	Series 2011, 5.875%, 8/01/31			
1.000	Mendocino-Lake Community College District,	0/26 + 100 00		1 1 40 220
1,000	California, General Obligation Bonds, Election 2006, Series 2011B, 0.000%, 8/01/31 – AGM	8/26 at 100.00	AA	1,140,320
	Insured			
	Mount San Antonio Community College			
1.020	District, Los Angeles County, California,	0/15 -4 100 00	A A	007.214
1,030	General Obligation Bonds, Floation of 2008, Sories	8/15 at 100.00	AA	907,214
	Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/28			
	M-S-R Energy Authority, California, Gas			
	Revenue Bonds, Citigroup Prepay Contracts,			
2,700	Series	No Opt. Call	A	3,691,062
,	2009C, 7.000%, 11/01/34			- , ,
	Palomar Pomerado Health Care District,			
	California, Certificates of Participation, Series	11/19 at		
3,000	2009,	100.00	Ba1	3,323,280
	6.625%, 11/01/29			
	Palomar Pomerado Health Care District,	11/00		
1.250	California, Certificates of Participation, Series	11/20 at	D - 1	1 250 000
1,250	2010,	100.00	Ba1	1,350,900
	5.250%, 11/01/21 Petaluma, Sonoma County, California,			
	Wastewater Revenue Bonds, Refunding Series			
2,500	2011,	5/21 at 100.00	AA-	2,916,300
2,300	5.500%, 5/01/32	3/21 dt 100.00	7171	2,710,500
	Ridgecrest Redevelopment Agency, California,			
	Ridgecrest Redevelopment Project Tax			
2,000	Allocation	6/20 at 100.00	A-	2,311,420
	Bonds, Refunding Series 2010, 6.125%,			
	6/30/37			
11,310		7/16 at 100.00	AA+	11,428,416

	5			
	San Francisco Bay Area Rapid Transit District,			
	California, Sales Tax Revenue Bonds,			
	Refunding			
	Series 2006A, 4.250%, 7/01/31 – AGM Insured			
	(UB)			
	San Francisco Redevelopment Finance			
	Authority, California, Tax Allocation Revenue			
670	Bonds,	8/19 at 100.00	A-	771,941
	Mission Bay North Redevelopment Project,			
	Series 2009C, 6.500%, 8/01/39			
	San Joaquin Hills Transportation Corridor			
	Agency, Orange County, California, Toll Road			
2,700	Revenue	1/25 at 100.00	BB+	2,914,920
	Bonds, Refunding Junior Lien Series 2014B,			
	5.250%, 1/15/44			
	San Joaquin Hills Transportation Corridor			
5 605	Agency, Orange County, California, Toll Road	1/25 -4 100 00	DDD	5 042 960
5,605	Revenue	1/25 at 100.00	BBB-	5,942,869
	Bonds, Refunding Senior Lien Series 2014A, 5.000%, 1/15/44			
	San Luis Obispo County Financing Authority,			
4,000	California, Revenue Bonds, Nacimiento Water	9/17 at 100.00	AA+	5,181,360
7,000	Project, Tender Option Bond Trust 3030,	7/17 at 100.00	ААТ	3,101,300
	17.867%, 9/01/38 – NPFG Insured (IF)			
	Semitrophic Improvement District of			
	Semitrophic Water Storage District, Kern	12/19 at		
690	County,	100.00	A+	777,202
	California, Revenue Bonds, Refunding Series			,
	2009A, 5.000%, 12/01/38			
	Wiseburn School District, Los Angeles County,			
	California, General Obligation Bonds, Series			
	2011B:			
4,005	0.000%, 8/01/36 – AGM Insured	8/31 at 100.00	AA	2,901,182
3,900	5.625%, 5/01/41 – AGM Insured	8/21 at 100.00	AA	4,675,866
	Yuba Community College District, California,			
	General Obligation Bonds, Election 2006			
3,000	Series 2011C,	8/21 at 100.00	Aa2	3,294,540
	5.250%, 8/01/47			
104,000	Total California			109,970,946
	Colorado – 7.6% (5.2% of Total Investments)			
	Adams County School District 1, Mapleton	12/20		
1.050	Public Schools, Colorado, General Obligation	12/20 at	A = 2	1 400 000
1,250	Bonds,	100.00	Aa2	1,488,988
	Series 2010, 6.250%, 12/01/35			
	Anthem West Metropolitan District, Colorado, General Obligation Bonds, Refunding Series	12/25 at		
1,500	2015,	100.00	AA	1,662,045
1,500	5.000%, 12/01/35 – BAM Insured	100.00	AA	1,002,043
	Brighton Crossing Metropolitan District 4,			
	Colorado, General Obligation Bonds, Limited			
700	Tax	7/18 at 100.00	N/R	711,396
,				,- > 0

	Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23			
	Central Platte Valley Metropolitan District,			
	Colorado, General Obligation Bonds,	12/23 at		
625	Refunding	100.00	BBB	731,150
	Series 2013A, 6.000%, 12/01/38			
	Colorado City Metropolitan District, Pueblo			
	county, Colorado, Water and Wastewater			
1,240	Enterprise	No Opt. Call	A-	1,254,533
	Revenue Bonds, Refunding & Improvement			
	Series 2012, 4.500%, 12/01/34			
	Colorado Educational and Cultural Facilities	10/10		
1 000	Authority, Charter School Revenue Bonds,	12/19 at	222	1 060 100
1,000	Pinnacle Charter School Jan. Wiele School Project	100.00	BBB	1,060,190
	Charter School, Inc. High School Project,			
	Series 2010, 5.000%, 12/01/29 Colorado Health Facilities Authority, Colorado,	12/23 at		
2,000	Revenue Bonds, Children's Hospital Colorado	100.00	A+	2,175,160
2,000	Project, Series 2013A, 5.000%, 12/01/36	100.00	711	2,175,100
	Colorado Health Facilities Authority, Colorado,			
	Revenue Bonds, Craig Hospital Project, Series			
2,000	2012,	No Opt. Call	A	1,988,380
	4.000%, 12/01/42	_		
	Colorado Health Facilities Authority, Colorado,			
3,655	Revenue Bonds, Evangelical Lutheran Good	No Opt. Call	A–	3,847,692
	Samaritan Society Project, Series 2013A,			
	5.000%, 6/01/45			
505	Colorado Health Facilities Authority, Colorado,		DDD.	CAC 400
585	Revenue Bonds, Evangelical Lutheran Good	6/23 at 100.00	BBB+	646,489
	Samaritan Society Project, Series 2013, 5.625%, 6/01/43			
	Colorado Springs, Colorado, Utilities System	11/18 at		
945	Revenue Bonds, Improvement Series 2008C,	100.00	AA	1,055,707
7.15	5.500%, 11/15/48	100.00	1111	1,055,707
	Colorado Springs, Colorado, Utilities System	11/23 at		
2,250	Revenue Bonds, Improvement Series 2013B-1,	100.00	AA	2,535,728
	5.000%, 11/15/38			
	Colorado State Board of Governors, Colorado			
20	State University Auxiliary Enterprise System	3/19 at 100.00	Aa2	22,107
	Revenue Bonds, Series 2009A, 5.000%,			
	3/01/34			
	Colorado State Board of Governors, Colorado			
	State University Auxiliary Enterprise System			
1 175	Revenue Bonds, Series 2009A: 5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4)	1,332,556
1,175 5	5.000%, 3/01/34 (Pre-refunded 3/01/19) 5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4) N/R (4)	5,689
3	Colorado State Board of Governors, Colorado	3/17 at 100.00	1VIX (4)	3,007
3,000	State University Auxiliary Enterprise System	3/25 at 100.00	Aa2	3,126,118
2,500	Revenue Bonds, Series 2015C, 4.000%,	2.22 at 100.00	1142	2,120,110
	3/01/32			
1,210		9/22 at 100.00	AA	1,346,222

	Colorado Water Resources and Power			
	Development Authority, Water Resources			
	Revenue Bonds,			
	City of Fountain, Electric, Water & Wastewater	•		
	Utility Enterprise Project, Series 2013A,			
	5.000%,			
	9/01/38 – AGM Insured			
	Commerce City, Colorado, Sales and Use Tax			
	Revenue Bonds, Refunding Series 2015,			
1,945	5.000%,	8/25 at 100.00	AA	2,203,432
	8/01/36 – BAM Insured			
	Concord Metropolitan District, Douglas			
	County, Colorado, General Obligation Bonds,	12/20 at		
1,000	Refunding	100.00	BBB+	1,073,840
	Series 2010, 5.375%, 12/01/40			
	Denver City and County, Colorado, Airport			
	System Revenue Bonds, Series 2012B, 5.000%			
2,200	11/15/32	100.00	A+	2,523,268
	Eaton Area Park and Recreation District,			
	Colorado, General Obligation Limited Tax			
	Bonds,			
	Series 2015:			
		12/22 at		
475	5.500%, 12/01/30	100.00	N/R	500,660
		12/22 at		
180	5.250%, 12/01/34	100.00	N/R	184,586
	Foothills Metropolitan District, Fort Collins,			
	Colorado, Special Revenue Bonds, Series 2014:			
		12/24 at		
1,125	5.750%, 12/01/30	100.00	N/R	1,192,511
		12/24 at		
500	6.000%, 12/01/38	100.00	N/R	528,175
	Meridian Metropolitan District, Douglas			
	County, Colorado, General Obligation	12/21 at		
1,000	Refunding Bonds,	100.00	A	1,060,580
	Series 2011A, 5.000%, 12/01/41			
	Park Creek Metropolitan District, Colorado,			
	Senior Limited Property Tax Supported	12/20 at		
3,015	Revenue	100.00	AA	3,557,670
	Refunding Bonds, Series 2011, 6.125%,			
	12/01/41 – AGM Insured			
	Parker Water and Sanitation District, Douglas			
1,500	County, Colorado, General Obligation Bonds,	No Opt. Call	AA-	1,614,600
	Refunding Series 2012, 4.500%, 8/01/37			
	Regional Transportation District, Colorado,			
	Denver Transit Partners Eagle P3 Project			
	Private			
	Activity Bonds, Series 2010:			
1,245	6.000%, 1/15/34	7/20 at 100.00	Baa3	1,409,963
2,365	6.000%, 1/15/41	7/20 at 100.00	Baa3	2,673,727
2,100			N/R	2,110,920

	Salida Hospital District, Colorado, Revenue Bonds, Series 2006, 5.250%, 10/01/36 SBC Metropolitan District, Colorado, General	10/16 at 100.00		
1,465 43,275	Obligation Bonds, Series 2012, 4.000%, 12/01/37 Total Colorado	No Opt. Call	BBB+	1,437,414 47,061,496
	Florida – 7.9% (5.3% of Total Investments) Bay County, Florida, Educational Facilities			
1,250	Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2010A, 6.000%, 9/01/40	9/20 at 100.00	BBB-	1,331,375
	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A:			
1,005	5.000%, 9/01/43	9/23 at 100.00	BBB-	1,027,753
865	5.000%, 9/01/45	9/23 at 100.00	BBB-	883,416
	Brevard County Health Facilities Authority, Florida, Health Facilities Revenue Bonds,			,
2,115	Health First, Inc. Project, Series 2009B, 7.000%, 4/01/39 (Pre-refunded 4/01/19) Broward County, Florida, Fuel System	4/19 at 100.00	A- (4)	2,562,215
	Revenue Bonds, Fort Lauderdale Fuel Facilities			
1,480	LLC	4/23 at 100.00	AA	1,604,261
1,400	Project, Series 2013A, 5.000%, 4/01/33 – AGM Insured (Alternative Minimum Tax)		AA	1,004,201
	Cape Coral, Florida, Water and Sewer Revenue	10/21 at		
2,000	Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	100.00	AA	2,227,640
1,100	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	Baa1	1,279,014
	Hillsborough County Aviation Authority,			
	Florida, Revenue Bonds, Tampa International	10/24 at		
1,750	Airport, Subordinate Lien Series 2015A, 5.000%, 10/01/40 (WI/DD, Settling 8/13/15)	100.00	A+	1,891,470
	(Alternative Minimum Tax)			
	Jacksonville, Florida, Transportation Revenue			
	Bonds, Refunding Series 2012A, 5.000%,	10/22 at		
1,795	10/01/24	100.00	AA–	2,114,115
	Miami-Dade County, Florida, Aviation	10/15 -4		
2.050	Revenue Bonds, Miami International Airport,	10/15 at	A (4)	2 066 175
2,050	Series 2005A, 5.000%, 10/01/37 (Pre-refunded 10/01/15) – SYNCORA GTY Insured (Alternative Minimum Tax)	100.00	A (4)	2,066,175
	Miami-Dade County, Florida, Transit System			
	Sales Surtax Revenue Bonds, Refunding Series			
1,170	2012,	7/22 at 100.00	AA	1,290,557

	5 00000 5101110			
	5.000%, 7/01/42	10/00		
7.045	Miami-Dade County, Florida, Water and Sewer			7.770.404
7,045	System Revenue Bonds, Series 2013A,	100.00	Aa3	7,770,424
	5.000%, 10/01/42			
	Northern Palm Beach County Improvement			
1,000	District, Florida, Water Control and Improvement	8/17 at 100.00	N/R	1,016,180
1,000	Bonds, Development Unit 46B, Series 2007A,	6/17 at 100.00	1N/1X	1,010,100
	5.350%, 8/01/41			
	Orange County Health Facilities Authority,			
	Florida, Hospital Revenue Bonds, Orlando			
2,185	Health, Inc.,	4/22 at 100.00	A	2,287,542
2,103	Series 2012A, 5.000%, 10/01/42	1722 dt 100.00	11	2,207,312
	South Miami Health Facilities Authority,			
	Florida, Hospital Revenue, Baptist Health			
5,455	System	8/17 at 100.00	AA	5,706,639
-,	Obligation Group, Series 2007, 5.000%,			- ,,
	8/15/42 (UB) (5)			
	Sumter County Industrial Development			
	Authority, Florida, Hospital Revenue Bonds,			
1,350	Central	1/24 at 100.00	A3	1,479,303
	Florida Health Alliance Projects, Series 2014A,			
	5.125%, 7/01/34			
	Sunrise, Florida, Utility System Revenue			
	Refunding Bonds, Series 1998, 5.000%,	10/18 at		
11,000	10/01/28 –	100.00	AA-	12,188,440
	AMBAC Insured			
44,615	Total Florida			48,726,519
	Georgia – 3.9% (2.7% of Total Investments)			
	Atlanta Development Authority, Georgia,			
2.725	Revenue Bonds, New Downtown Atlanta	7/05 / 100 00	A 2	2 114 212
2,725	Stadium Project,	7/25 at 100.00	Aa3	3,114,212
	Senior Lien Series 2015A-1, 5.250%, 7/01/40			
	Atlanta, Georgia, Water and Wastewater			
5,000	Revenue Bonds, Refunding Series 2015,	5/25 at 100.00	AA-	5,645,650
3,000	5.000%, 11/01/40 Atlanta, Georgia, Water and Wastewater	3/23 at 100.00	AA-	3,043,030
	Revenue Bonds, Series 1999A, 5.500%,			
4,400	11/01/22 –	No Opt. Call	AA-	5,302,528
1,100	FGIC Insured	110 Opt. Cum	7 17 1	3,302,320
	Atlanta, Georgia, Water and Wastewater			
	Revenue Bonds, Series 2009B, 5.250%,	11/19 at		
1,500	11/01/34 –	100.00	AA	1,687,950
,	AGM Insured			, ,
	Gainesville and Hall County Hospital			
	Authority, Georgia, Revenue Anticipation			
2,500	Certificates,	2/20 at 100.00	A	2,717,300
	Northeast Georgia Health Services Inc., Series			
	2010A, 5.000%, 2/15/30			
	Georgia Municipal Electric Authority, General			
5,105	Power Revenue Bonds, Series 1993B, 5.700%,	No Opt. Call	A1 (4)	5,810,766

21,230	1/01/19 – FGIC Insured (ETM) Total Georgia			24,278,406
21,230	Guam – 0.7% (0.5% of Total Investments)			24,270,400
	Guam Government Waterworks Authority,			
4,000	Water and Wastewater System Revenue Bonds,	7/20 at 100.00	A–	4,381,040
	Series 2010, 5.500%, 7/01/30			
	Hawaii – 1.0% (0.6% of Total Investments) Hawaii Department of Budget and Finance,			
	Special Purpose Revenue Bonds, Hawaii			
1,000	Pacific Health	7/20 at 100.00	A	1,110,090
	Obligated Group, Series 2010A, 5.500%,			
	7/01/40			
	Hawaii Department of Budget and Finance,			
3,000	Special Purpose Revenue Bonds, Hawaii Pacific Health	7/23 at 100.00	A	3,430,590
3,000	Obligated Group, Series 2013A, 5.500%,	7723 at 100.00	71	3,430,370
	7/01/43			
	Hawaii Department of Budget and Finance,			
	Special Purpose Revenue Bonds, Hawaii	= 100		
1,175	Pacific	7/23 at 100.00	BB+	1,311,723
5,175	University, Series 2013A, 6.625%, 7/01/33 Total Hawaii			5,852,403
3,173	Idaho -0.5% (0.4% of Total Investments)			3,032,103
	Idaho Housing and Finance Association, Single			
	Family Mortgage Revenue Bonds, Series			
130	2009BI,	7/19 at 100.00	A1	136,288
	5.650%, 7/01/26			
595	Idaho Water Resource Board, Water Resource Loan Program Revenue, Ground Water Rights	9/22 at 100.00	Baa1	636,287
373	Mitigation Series 2012A, 5.000%, 9/01/32	7/22 at 100.00	Daar	030,207
	Twin Falls County School District 411, Idaho,			
2,230	General Obligation Bonds, Series 2014A,	No Opt. Call	Aa1	2,465,154
	4.500%, 9/15/32			
2,955	Total Idaho			3,237,729
	Illinois – 16.6% (11.2% of Total Investments) Chicago, Illinois, General Airport Revenue			
415	Bonds, O'Hare International Airport, Third Lie	n 1/16 at 100.00	AA-	421,619
	Series 2005A, 5.000%, 1/01/33 – FGIC Insured			,
	Cook County Forest Preserve District, Illinois,			
1,250	General Obligation Bonds, Personal Property	6/22 at 100.00	AA	1,354,863
	Replacement Tax Alternate Source, Series			
	2012C, 5.000%, 12/15/37 – AGM Insured Cook County School District 99, Cicero,			
	Illinois, General Obligation School Bonds,			
1,685	Series	No Opt. Call	A3	1,729,484
	1997, 8.500%, 12/01/15 - FGIC Insured			
	Illinois Toll Highway Authority, Toll Highway	= 10.5		
2,755	Revenue Bonds, Senior Lien Series 2015A,	7/25 at 100.00	AA-	3,057,194
1,000	5.000%, 1/01/40 Illinois Finance Authority, Revenue Bonds,	11/19 at	AA+	1,108,909
1,000	Central DuPage Health, Series 2009, 5.250%,	100.00	1111	1,100,707
	, , , , , , , , , , , , , , , , , , , ,			

	11/01/39 Illinois Finance Authority, Revenue Bonds, DePaul University, Series 2011A, 5.750%,			
5,220	10/01/27	4/21 at 100.00	A	5,983,947
3,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37 Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%,	1/18 at 100.00	Baa2	3,218,460
5,015	5/15/43 Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series	5/22 at 100.00	Baa1	5,182,200
3,160	2010A, 6.000%, 5/15/39 Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%,	5/20 at 100.00	A	3,646,861
500	8/15/34 Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A:	8/19 at 100.00	BBB+	606,030
415	5.500%, 7/01/28	7/23 at 100.00	A-	479,080
905	6.000%, 7/01/43 Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated	7/23 at 100.00	A–	1,061,945
1,665	Group, Series 2009C, 6.625%, 11/01/39 (Pre-refunded 5/01/19) Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A,	5/19 at 100.00	Aaa	2,001,913
5,565	5.500%, 8/01/37 (Pre-refunded 8/01/17) Illinois Finance Authority, Revenue Bonds,	8/17 at 100.00	N/R (4)	6,100,798
1,050	Silver Cross Hospital and Medical Centers, Refunding Series 2015C, 5.000%, 8/15/44 Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:	8/25 at 100.00	Baa1	1,120,424
2,000	6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	2,454,840
2,000	7.000%, 8/15/44 (Pre-refunded 8/15/19) Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc.,	8/19 at 100.00	N/R (4)	2,464,700
500	Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured Illinois Finance Authority, Revenue Refunding	3/20 at 100.00	AA	553,925
2,910	Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25 Illinois Finance Authority, Revenue Refunding	5/19 at 100.00	BBB+	3,259,753
90	Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	106,490

990	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	BBB+	1,014,532
2,615	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25 Illinois State, General Obligation Bonds, Series	8/22 at 100.00	A–	2,756,576
910	2013, 5.500%, 7/01/38 Illinois Toll Highway Authority, Toll Highway	7/23 at 100.00	A–	965,656
5,295	Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38 Lake, Cook, Kane and McHenry Counties Community Unit School District 220,	1/23 at 100.00	AA-	5,824,235
9,795	Barrington, Illinois, General Obligation Bonds, Refunding Series 2002, 5.250%, 12/01/19 – AGM Insured (UB) Mc Henry and Lake Counties Community Consolidated School District 26, Cary, Illinois,	No Opt. Call	AAA	11,419,011
1,245	General Obligation Bonds, Series 2011B, 6.250%, 2/01/21 – AGM Insured McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A:	2/20 at 100.00	A2	1,463,585
825	6.000%, 2/01/24 – AGM Insured	2/20 at 100.00	A2	946,696
1,030	6.000%, 2/01/25 – AGM Insured Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project	2/20 at 100.00	A2	1,181,935
2,500	Refunding Bonds, Series 2012B, 5.000%, 6/15/52 Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	6/22 at 100.00	BBB+	2,578,875
9,500 36,040	0.000%, 6/15/24 – NPFG Insured 0.000%, 6/15/40 – NPFG Insured Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012:	6/22 at 101.00 No Opt. Call	AA- AA-	10,052,995 10,539,177
480	5.000%, 10/01/25	10/22 at 100.00 10/22 at	Baa1	522,806
400	5.000%, 10/01/26 Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010:	100.00	Baa1	432,912
780	5.250%, 6/01/21	No Opt. Call	A	902,936
2,000	6.250%, 6/01/24	6/16 at 100.00	A	2,095,600
1,945	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will	No Opt. Call	AA	2,227,044

	Counties, Illinois, General Obligation Bonds, Series 1990A, 7.200%, 11/01/20 – AMBAC Insured			
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013,	10/23 at 100.00	A	1,817,806
119,030	6.000%, 10/01/32 Total Illinois Indiana – 2.8% (1.9% of Total Investments) Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:			102,655,812
1,950	0.000%, 2/01/24	No Opt. Call	AA+	1,520,396
2,705	0.000%, 2/01/25	No Opt. Call	AA+	2,029,453
3,000	Delaware County Hospital Authority, Indiana, Hospital Revenue Bonds, Cardinal Health System,	8/16 at 100.00	N/R (4)	3,147,390
3,000	Series 2006, 5.250%, 8/01/36 (Pre-refunded 8/01/16)	6/10 at 100.00	1VIC (4)	3,147,370
	Indiana Finance Authority, Educational			
680	Facilities Revenue Bonds, Butler University Project,	2/22 at 100.00	BBB+	752,998
080	Refunding Series 2012B, 5.000%, 2/01/29	2/22 at 100.00	DDD+	132,996
	Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation	10/19 at		
1,050	For	100.00	В–	1,018,962
	Educational Excellence, Inc., Series 2009A, 7.000%, 10/01/39 Indiana Finance Authority, Hospital Revenue			
	Bonds, Floyd Memorial Hospital and Health			
1,500	Services Project, Refunding Series 2010, 5.125%, 3/01/30	3/20 at 100.00	BBB–	1,597,440
5.200	Indiana Finance Authority, Private Activity	7/02 + 100 00	DDD	5 (22 007
5,380	Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/44 (Alternative Minimum Tax) Indiana Finance Authority, Tax-Exempt Private	7/23 at 100.00	BBB	5,622,907
	Activity Revenue Bonds, I-69 Section 5 Project, Series 2014:			
605	5.250%, 9/01/34 (Alternative Minimum Tax)	9/24 at 100.00	BBB	662,584
255	5.250%, 9/01/40 (Alternative Minimum Tax) Indiana Health Facility Financing Authority,	9/24 at 100.00	BBB	273,049
520	Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 – AGM Insured	No Opt. Call	AA	521,040
17,645	Total Indiana Iowa – 0.8% (0.5% of Total Investments) Iowa Finance Authority, Health Facility Revenue Bonds, Care Initiatives Project, Series			17,146,219
1,000	2006A, 5.000%, 7/01/20	7/16 at 100.00	BB+	1,019,980

1,630	Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series 2011, 6.000%, 10/01/31	10/21 at 100.00	BBB-	1,757,548
2,000	Iowa Student Loan Liquidity Corporation, Student Loan Revenue Bonds, Refunding Series 2009-2, 5.500%, 12/01/25	12/19 at 100.00	A1	2,178,740
4,630	Total Iowa Kansas – 1.1% (0.7% of Total Investments) Johnson and Miami Counties Unified School District 230, Kansas, General Obligation Bonds,			4,956,268
2 000	Series 2011A:	9/21 at 100.00	A a 2	2 217 020
2,000	5.000%, 9/01/26 5.000%, 0/01/27	9/21 at 100.00 9/21 at 100.00	Aa3 Aa3	2,317,920
1,400	5.000%, 9/01/27 Kansas State Power Pool, Electric Utility	9/21 at 100.00	Aas	1,614,620
	Revenue Bonds, Dogwood Energy Facility,	12/20 at		
1,485	Series 2012A,	100.00	A3	1,565,814
1,405	5.000%, 12/01/31	100.00	AJ	1,505,614
	Overland Park Transportation Development			
	District, Kansas, Sales Tax Revenue Bonds,			
600	Oak Park	4/20 at 100.00	BBB	652,848
000	Mall Project, Series 2010, 5.900%, 4/01/32	1/20 at 100.00	БББ	032,010
	Wyandotte County-Kansas City Unified			
	Government, Kansas, Sales Tax Special			
775	Obligation Capital	No Opt. Call	A-	565,603
,,,,	Appreciation Revenue Bonds Redevelopment	-		202,002
	Project Area B – Major Multi-Sport Athletic			
	Complex			
	Project, Subordinate Lien Series 2010B,			
	0.000%, 6/01/21			
6,260	Total Kansas			6,716,805
	Kentucky – 1.9% (1.3% of Total Investments)			
	Kentucky Economic Development Finance			
	Authority, Hospital Facilities Revenue Bonds,			
1,000	Owensboro	6/20 at 100.00	BBB+	1,136,650
	Medical Health System, Series 2010A, 6.000%,			
	6/01/30			
	Pikeville, Kentucky, Hospital Revenue Bonds,			
5,000	Pikeville Medical Center, Inc. Project,	3/21 at 100.00	A3	5,874,000
	Improvement and Refunding Series 2011,			
	6.250%, 3/01/31			
	Warren County, Kentucky, Hospital Refunding			
	Revenue Bonds, Bowling Green-Warren			
4,000	County	4/23 at 100.00	A+	4,460,720
	Community Hospital Corporation, Series 2013,			
	5.000%, 4/01/28			
10,000	Total Kentucky			11,471,370
	Louisiana – 7.1% (4.8% of Total Investments)			
7,445		7/23 at 100.00	N/R	8,350,238

9	9			
	Louisiana Public Facilities Authority, Dock and	i		
	Wharf Revenue Bonds, Impala Warehousing			
	(US)			
	LLC Project, Series 2013, 6.500%, 7/01/36			
	(Alternative Minimum Tax)			
	Louisiana Public Facilities Authority, Hospital			
	Revenue Bonds, Franciscan Missionaries of			
1,460	Our	7/25 at 100.00	A+	1,589,108
,	Lady Health System, Refunding Series 2015A,			, ,
	5.000%, 7/01/39			
	Louisiana Public Facilities Authority, Revenue			
3,800	Bonds, Ochsner Clinic Foundation Project,	5/17 at 100.00	Baa1	4,021,616
	Series 2007A, 5.500%, 5/15/47			
	Louisiana Stadium and Exposition District,			
	Revenue Refunding Bonds, Senior Lien Series			
	2013A:			
5,390	5.000%, 7/01/30	7/23 at 100.00	A	6,087,736
4,580	5.000%, 7/01/31	7/23 at 100.00	A	5,142,195
300	5.000%, 7/01/36	7/23 at 100.00	A	329,784
	Louisiana State, Gasoline and Fuels Tax			
	Revenue Bonds, Series 2006A:			
	4.750%, 5/01/39 (Pre-refunded 5/01/16) – AGN			
1,480	Insured	5/16 at 100.00	Aa1 (4)	1,529,846
	4.500%, 5/01/41 (Pre-refunded 5/01/16) – NPF			
15,820	Insured (UB)	5/16 at 100.00	Aa1 (4)	16,323,234
	Louisiana State, Gasoline and Fuels Tax			
150	Revenue Bonds, Series 2006, Residuals 661,	F /1 6 . 100.00	1 1 (1)	101.622
170	16.225%,	5/16 at 100.00	Aa1 (4)	191,622
	5/01/34 (Pre-refunded 5/01/16) – NPFG Insured	a		
40.445	(IF)			12 565 270
40,445	Total Louisiana			43,565,379
	Maine – 0.7% (0.5% of Total Investments)	,		
	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine	5		
540	Medical	7/23 at 100.00	BBB	564,932
340	Center Obligated Group Issue, Series 2013,	1123 at 100.00	ррр	304,932
	5.000%, 7/01/43			
	Maine Health and Higher Educational Facilities	2		
	Authority, Revenue Bonds, Maine General	,		
2,000	Medical	7/21 at 100.00	BBB-	2,274,740
2,000	Center, Series 2011, 6.750%, 7/01/36	7721 46 100.00	222	2,27 1,7 10
	Maine Health and Higher Educational Facilities	8		
1,250	Authority, Revenue Bonds, Series 2010A,	7/20 at 100.00	AA	1,364,000
,	5.000%, 7/01/40			, ,
3,790	Total Maine			4,203,672
	Maryland – 0.4% (0.3% of Total Investments)			
	Maryland Community Development			
	Administration, Housing Revenue Bonds,			
140	Series 1996A,	1/16 at 100.00	Aa2	140,465
	5.875%, 7/01/16			
2,000		7/24 at 100.00	A	2,155,700

	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Peninsula Regional Medical Center Issue, Series 2015, 5.000%,			
2,140	7/01/45 Total Maryland Massachusetts – 1.1% (0.7% of Total			2,296,165
1,000	Investments) Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	10/15 at 101.00	N/R	1,010,670
1,900	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%,	7/19 at 100.00	BBB	2,129,368
3,465	7/01/39 Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured (UB) (5)	2/17 at 100.00	AA+	3,523,559
6,365	Total Massachusetts Michigan – 3.6% (2.4% of Total Investments) Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue			6,663,597
355	Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	BBB+	379,136
625	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.000%, 11/01/30 Detroit, Michigan, Second Lien Sewerage	11/20 at 100.00	AA	660,969
6,000	Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFG Insured Detroit, Michigan, Sewer Disposal System	1/16 at 100.00	AA-	6,082,680
5,400	Revenue Bonds, Second Lien, Series 2006B, 4.625%, 7/01/34 – FGIC Insured Detroit, Michigan, Water Supply System	7/16 at 100.00	AA-	5,400,054
2,000	Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41 Jackson County Hospital Finance Authority,	7/21 at 100.00	BBB+	2,106,800
1,500	Michigan, Hospital Revenue Bonds, W.A. Foote Memorial Hospital, Refunding Series 2006B-2, 5.000%, 6/01/27 – AGM Insured	6/20 at 100.00	AA	1,666,785
3,220	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A-	3,644,364

1,635	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31	12/16 at 100.00	AA	1,719,137
365	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)	12/16 at 100.00	Aa2 (4)	386,827
21,100	Total Michigan Minnesota – 2.0% (1.4% of Total Investments) Duluth Housing & Redevelopment Authority,			22,046,752
1,000	Minnesota, Lease Revenue Bonds, Duluth Public Schools Academy, Series 2010A, 5.875%, 11/01/40	11/20 at 100.00	BBB-	1,062,280
2,310	Hermantown Independent School District 700, Minnesota, General Obligation Bonds, School Building Series 2014A, 4.000%, 2/01/29 Housing and Redevelopment Authority of the	2/24 at 100.00	Aa2	2,480,386
5,000	City of Saint Paul, Minnesota, Health Care Facilities Revenue Refunding Bonds, HealthPartners Obligated Group, Series 2015A, 5.000%,	7/25 at 100.00	A	5,621,450
500	7/01/33 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Subordinate Lien, Refunding Series 2014A, 5.000%, 1/01/30	1/24 at 100.00	A	567,910
2,875 11,685	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp Project, Series 2007-1, 5.000%, 8/01/36 Total Minnesota	8/16 at 100.00	N/R	2,884,861 12,616,887
835	Mississippi – 1.3% (0.9% of Total Investments) Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System	10/15 at 100.00	ввв	839,868
5,215	Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22 Mississippi State, General Obligation Bonds, Refunding Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA+	5,990,679
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,136,460
7,050	Total Mississippi			7,967,007
1,400	Missouri – 3.3% (2.2% of Total Investments) Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass	10/22 at 100.00	AA+	1,544,158

	Transit Sales			
	Tax Appropriation Bonds, Refunding			
	Combined Lien Series 2013A, 5.000%,			
	10/01/44			
	Cape Girardeau County Industrial			
600	Development Authority, Missouri, Health	(100 + 100 00	A A	506.620
600	Facilities Revenue	6/22 at 100.00	AA–	596,628
	Bonds, Saint Francis Medical Center, Series			
	2013A, 3.375%, 6/01/28			
	Cape Girardeau County Industrial			
	Development Authority, Missouri, Health		_	
2,000	Facilities Revenue	6/17 at 100.00	В	1,807,800
	Bonds, Southeast Missouri Hospital			
	Association, Series 2007, 5.000%, 6/01/36			
	Hanley Road Corridor Transportation			
	Development District, Brentwood and	10/19 at		
1,000	Maplewood, Missouri,	100.00	A-	1,117,900
	Transportation Sales Revenue Bonds,			
	Refunding Series 2009A, 5.875%, 10/01/36			
	Jackson County, Missouri, Special Obligation			
	Bonds, Refunding Series 2015:			
		12/24 at		
500	3.000%, 12/01/29	100.00	Aa3	483,465
		12/24 at		
205	3.125%, 12/01/30	100.00	Aa3	199,164
	Liberty Public School District 53, Clay County,			
1,000	Missouri, Lease Participation Certificates,	4/22 at 100.00	AA-	1,109,150
	School Boards Association, Series 2014,			
	5.000%, 4/01/31			
	Missouri Health and Educational Facilities			
	Authority, Educational Facilities Revenue			
	Bonds,			
	Kansas City University of Medicine and			
	Biosciences, Series 2013A:			
1,590	5.000%, 6/01/30	6/23 at 100.00	A1	1,745,248
2,700	5.000%, 6/01/33	6/23 at 100.00	A1	2,942,433
	Missouri Health and Educational Facilities			
	Authority, Educational Facilities Revenue			
665	Bonds,	5/23 at 100.00	BBB+	724,970
	Saint Louis College of Pharmacy, Series 2013,			
	5.250%, 5/01/33			
	Missouri Health and Educational Facilities			
	Authority, Educational Facilities Revenue	10/23 at		
505	Bonds,	100.00	A	567,150
	University of Central Missouri, Series 2013C2,			,
	5.000%, 10/01/34			
	Missouri Health and Educational Facilities	11/23 at		
50	Authority, Health Facilities Revenue Bonds,	100.00	A2	54,248
	CoxHealth, Series 2013A, 5.000%, 11/15/44			,
2,000	Missouri Health and Educational Facilities	11/24 at	AA-	2,173,200
,	Authority, Health Facilities Revenue Bonds,	100.00		, , 0
	,			

	Mercy			
	Health, Series 2014F, 5.000%, 11/15/45			
	Missouri Joint Municipal Electric Utility			
	Commission, Power Project Revenue Bonds,			
	Plum Point			
4 000	Project, Refunding Series 2014A:	1.05		4 400 0 40
1,000	5.000%, 1/01/32	1/25 at 100.00	A-	1,122,840
1,010	5.000%, 1/01/34	1/25 at 100.00	A–	1,132,341
	Missouri Joint Municipal Electric Utility			
	Commission, Power Supply System Revenue			
	Bonds,			
1 110	MoPEP Facilities, Series 2012:	1/21 at 100.00	4.2	1 272 750
1,110	5.000%, 1/01/23	1/21 at 100.00 1/21 at 100.00	A2 A2	1,272,759
1,250	5.000%, 1/01/25 St. Louis County Industrial Development	1/21 at 100.00	AΔ	1,409,388
	Authority, Missouri, Revenue Bonds,			
430	Friendship Village	9/23 at 100.00	A-	480,323
730	of Sunset Hills, Series 2013A, 5.875%, 9/01/43	7123 at 100.00	Α-	400,323
19,015	Total Missouri			20,483,165
17,013	Nebraska – 1.4% (1.0% of Total Investments)			20,103,103
	Douglas County Hospital Authority 2,			
	Nebraska, Health Facilities Revenue Bonds,	11/25 at		
580	Nebraska	100.00	A-	624,550
	Methodist Health System, Refunding Series			
	2015, 5.000%, 11/01/45			
	Douglas County Hospital Authority 2,			
	Nebraska, Hospital Revenue Bonds, Madonna			
	Rehabilitation			
	Hospital Project, Series 2014:			
1,930	5.000%, 5/15/27	5/24 at 100.00	BBB+	2,157,045
3,000	5.000%, 5/15/36	5/24 at 100.00	BBB+	3,219,150
	Douglas County Hospital Authority 3,	11/07		
70	Nebraska, Health Facilities Revenue Bonds,	11/25 at		75.550
70	Nebraska	100.00	A–	75,559
	Methodist Health System, Refunding Series			
	2015, 5.000%, 11/01/45			
	Fremont, Nebraska, Combined Utilities System			
2 000	Revenue Bonds, Series 2014B, 5.000%, 7/15/34	7/21 at 100.00	A A	2 260 240
2,000	Lincoln County Hospital Authority 1,	7/21 at 100.00	AA–	2,269,240
	Nebraska, Hospital Revenue and Refunding			
500	Bonds, Great	No Opt. Call	A-	538,645
300	Plains Regional Medical Center Project, Series	110 Opt. Cun	7 1	330,013
	2012, 5.000%, 11/01/42			
8,080	Total Nebraska			8,884,189
2,000	Nevada – 1.1% (0.7% of Total Investments)			2,001,009
	Clark County, Nevada, Airport Revenue			
	Bonds, Subordinate Lien Series 2010B,			
4,000	5.750%, 7/01/42	1/20 at 100.00	A+	4,653,080
	Las Vegas Redevelopment Agency, Nevada,			-
1,700	Tax Increment Revenue Bonds, Series 2009A,	6/19 at 100.00	BBB	1,942,437

5,700	8.000%, 6/15/30 Total Nevada			6,595,517
615	New Jersey – 1.6% (1.0% of Total Investments) Gloucester County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue	No Opt. Call	BBB–	689,550
	Bonds, Logan Project, Refunding Series 2014A, 5.000%, 12/01/24 (Alternative Minimum Tax) New Jersey Economic Development Authority,			,
	Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A:			
835	5.750%, 6/01/31	6/20 at 100.00	Baa3	931,593
3,000	5.875%, 6/01/42	6/20 at 100.00	Baa3	3,326,100
2,000	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series	0,20 u c 100.00	Duus	3,320,100
1,120	2013D,	7/23 at 100.00	A	1,240,971
•	5.000%, 7/01/33			, ,
	New Jersey Turnpike Authority, Revenue			
	Bonds, Series 1991C, 6.500%, 1/01/16 – NPFG			
575	Insured	No Opt. Call	AA-	589,795
	New Jersey Turnpike Authority, Revenue	1		,
	Bonds, Series 1991C:			
305	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA-(4)	313,058
300	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA-(4)	307,926
115	6.500%, 1/01/16 – NPFG Insured (ETM)	No Opt. Call	AA-(4)	118,038
113	Tobacco Settlement Financing Corporation,	rio opi. cuii	7111 (1)	110,030
	New Jersey, Tobacco Settlement Asset-Backed			
2,710	Bonds,	6/17 at 100.00	В-	2,024,614
2,710	Series 2007-1A, 4.750%, 6/01/34	0/1/ at 100.00	D –	2,024,014
9,575				0 541 645
9,373	Total New Jersey			9,541,645
	New Mexico – 0.9% (0.6% of Total			
	Investments)			
	New Mexico Hospital Equipment Loan			
1.500	Council, First Mortgage Revenue Bonds, La	7/20 -4 100 00	DDD	1 507 520
1,500	Vida LLena	7/20 at 100.00	BBB–	1,597,530
	Project, Series 2010A, 6.125%, 7/01/40			
	Winrock Town Center Tax Increment			
4.100	Development District, Albuquerque, New	5/0 0 - 100 00) I / D	4.200.007
4,180	Mexico, Gross	5/20 at 103.00	N/R	4,209,887
	Receipts Tax Increment Bonds, Senior Lien			
7 600	Series 2015, 5.750%, 5/01/30			- 00- 44-
5,680	Total New Mexico			5,807,417
	New York – 6.2% (4.2% of Total Investments)			
0.7.7	Albany Industrial Development Agency, New		_	
855	York, Revenue Bonds, Brighter Choice Charter	4/17 at 100.00	В	734,915
	Schools, Series 2007A, 5.000%, 4/01/32			
	Brooklyn Arena Local Development			
	Corporation, New York, Payment in Lieu of			

	Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
1,945	6.000%, 7/15/30	1/20 at 100.00	BBB-	2,231,207
3,065	6.250%, 7/15/40	1/20 at 100.00	BBB-	3,525,792
2,002	Buffalo and Erie County Industrial Land	1,20 at 100.00	222	3,525,772
	Development Corporation, New York, Revenue			
450	Bonds,	7/25 at 100.00	BBB+	501,705
	Catholic Health System, Inc. Project, Series	,,		,
	2015, 5.250%, 7/01/35			
	Hudson Yards Infrastructure Corporation, New			
4,070	York, Revenue Bonds, Series 2006A, 4.500%,	2/17 at 100.00	AA-	4,237,196
	2/15/47 – NPFG Insured			
	Long Island Power Authority, New York,			
	Electric System General Revenue Bonds,			
3,000	Series 2014A,	9/24 at 100.00	A-	3,310,620
	5.000%, 9/01/39			
	Metropolitan Transportation Authority, New			
	York, Dedicated Tax Fund Bonds, Series	11/19 at		
1,070	2009B,	100.00	AA	1,213,006
	5.000%, 11/15/34			
	Metropolitan Transportation Authority, New			
	York, Transportation Revenue Bonds, Series			
2,500	2013A,	5/23 at 100.00	AA-	2,771,575
	5.000%, 11/15/38			
	New York City Municipal Water Finance	12/20		
1.050	Authority, New York, Water and Sewer System		A A .	1 462 012
1,250	Revenue	100.00	AA+	1,462,913
	Bonds, Second Generation Resolution, Fiscal			
	2011 Series EE, 5.375%, 6/15/43 New York City Municipal Water Finance			
	Authority, New York, Water and Sewer System			
3,750	Second	6/24 at 100.00	AA+	3,838,575
3,730	General Resolution Revenue Bonds, Fiscal	0/24 at 100.00	ААТ	3,030,373
	2015 Series AA, 4.000%, 6/15/44			
	New York Liberty Development Corporation,			
	New York, Liberty Revenue Bonds, 3 World	11/24 at		
5,000	Trade	100.00	N/R	5,048,100
-,	Center Project, Class 1 Series 2014, 5.000%,			2,010,00
	11/15/44			
	New York Liberty Development Corporation,			
	New York, Liberty Revenue Bonds, 4 World	11/21 at		
1,870	Trade	100.00	A+	2,072,633
	Center Project, Series 2011, 5.000%, 11/15/44			
	Port Authority of New York and New Jersey,	12/20 at		
795	Special Project Bonds, JFK International Air	100.00	BBB	927,479
	Terminal LLC Project, Eighth Series 2010,			
	6.000%, 12/01/42			
	Port Authority of New York and New Jersey,			
	Special Project Bonds, JFK International Air			
6,250	Terminal	No Opt. Call	AA–	6,346,750

35,870	LLC, Sixth Series 1997, 6.250%, 12/01/15 – NPFG Insured (Alternative Minimum Tax) Total New York North Carolina – 0.8% (0.6% of Total Investments)			38,222,466
750	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care System Revenue Bonds, Carolinas Health Care, Series 2007A, 5.000%, 1/15/31 North Carolina Department of Transportation,	1/17 at 100.00	AA-	784,545
940	Private Activity Revenue Bonds, I-77 Hot Lanes Project, Series 2015, 5.000%, 6/30/54 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	977,233
2,000 1,250	University of North Carolina, Charlotte, General Revenue Bonds, Series 2015: 4.000%, 4/01/35 5.000%, 4/01/40	4/25 at 100.00 4/25 at 100.00	Aa3 Aa3	2,088,020 1,394,988
4,940	Total North Carolina North Dakota – 0.9% (0.6% of Total Investments)	130.00	- 140	5,244,786
1,000	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Series 2014A, 5.000%, 7/01/35 (Pre-refunded 7/01/21)	7/21 at 100.00	N/R (4)	1,186,880
2,190	Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31	11/21 at 100.00	A+	2,648,258
1,875	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012, 5.000%, 12/01/32	12/21 at 100.00	A-	2,018,531
5,065	Total North Dakota Ohio – 4.3% (2.9% of Total Investments) Buckeye Tobacco Settlement Financing			5,853,669
9,900	Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2, 5.125%, 6/01/24 Butler County, Ohio, Hospital Facilities	6/17 at 100.00	В-	8,239,176
	Revenue Bonds, UC Health, Series 2010:	11/20		
2,000	5.250%, 11/01/29	11/20 at 100.00 11/20 at	A	2,253,040
3,000	5.750%, 11/01/40 Franklin County, Ohio, Healthcare Facilities	100.00	A	3,416,580
3,040	Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/21 at 100.00	BBB-	3,268,973
700	//01/20		BB-	765,737

	Lorain County Port Authority, Ohio, Recovery	12/20 at		
	Zone Facility Economic Development Revenue Bonds,	100.00		
	United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40			
	Lucas County, Ohio, Hospital Revenue Bonds,	11/21 at		
4,615	ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	100.00	AA	5,516,771
	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric			
800	Corporation Project, Series 2009E, 5.625%, 10/01/19 Ohio Turnpike Commission, Turnpike Revenue	No Opt. Call	BBB-	895,112
	Bonds, Infrastructure Project, Junior Lien			
2,000	Series	2/23 at 100.00	A+	2,285,640
26.055	2013A-1, 5.250%, 2/15/33			26 641 020
26,055	Total Ohio Oklohomo 1 3% (0.0% of Total Investments)			26,641,029
	Oklahoma – 1.3% (0.9% of Total Investments) Tulsa Airports Improvement Trust, Oklahoma,			
2,055	General Airport Revenue Bonds, Series 2013A,	6/23 at 100 00	AA	2,296,750
2,033	5.375%, 6/01/33 – BAM Insured (Alternative	0/23 at 100.00	7171	2,270,730
	Minimum Tax)			
	Tulsa County Industrial Authority, Oklahoma,			
	Health Care Revenue Bonds, Saint Francis	12/16 at		
5,615	Health	100.00	AA+	5,903,667
	System, Series 2006, 5.000%, 12/15/36 (UB)			
	Tulsa County Industrial Authority, Oklahoma,			
	Health Care Revenue Bonds, Saint Francis	12/16 at		
88	Health	100.00	AA+	96,225
	System, Tender Option Bond Trust 3500,			
	8.546%, 6/15/30 (IF)			
7,758	Total Oklahoma			8,296,642
	Oregon – 0.4% (0.3% of Total Investments)			
	Forest Grove, Oregon, Campus Improvement			
1.070	Revenue Bonds, Pacific University Project,	5/22 · 100.00	DDD	1 254 455
1,270	Refunding	5/22 at 100.00	BBB	1,354,455
	Series 2014A, 5.000%, 5/01/40 Portland, Oregon, River District Urban			
	Renewal and Redevelopment Bonds, Series			
1,000	2012C,	6/22 at 100.00	A1	1,125,140
1,000	5.000%, 6/15/28	0/22 at 100.00	711	1,123,140
2,270	Total Oregon			2,479,595
_,	Pennsylvania – 6.8% (4.6% of Total			_, ,
	Investments)			
	Bucks County Industrial Development			
	Authority, Pennsylvania, Charter School			
1,000	Revenue Bonds,	3/17 at 100.00	BBB-	1,004,110
	School Lane Charter School, Series 2007A, 5.000%, 3/15/37			
100	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon	1/19 at 100.00	BBB+	114,161

	9			
	Lutheran Social			
	Ministries Project, Series 2009, 6.125%,			
	1/01/29			
	Cumberland County Municipal Authority			
	Revenue Bonds, Pennsylvania, Diakon			
900	Lutheran Social	1/19 at 100.00	N/R (4)	1,051,065
, , ,	Ministries Project, Series 2009, 6.125%,	1,13 46 100.00	1 1/12 (1)	1,001,000
	1/01/29 (Pre-refunded 1/01/19)			
	Cumberland County Municipal Authority,			
	Pennsylvania, Revenue Bonds, Diakon			
1,080	Lutheran Social	1/25 at 100.00	BBB+	1,145,297
,	Ministries Project, Series 2015, 5.000%,			, ,
	1/01/38			
	Montgomery County Industrial Development			
	Authority, Pennsylvania, Health System			
	Revenue			
	Bonds, Albert Einstein Healthcare Network			
	Issue, Series 2015A:			
5,440	5.250%, 1/15/36	1/25 at 100.00	Baa2	5,809,594
825	5.250%, 1/15/45	1/25 at 100.00	Baa2	871,885
	Pennsylvania Economic Development			
	Financing Authority, Private Activity Revenue			
1,085	Bonds,	6/26 at 100.00	BBB	1,156,426
	Pennsylvania Rapid Bridge Replacement			
	Project, Series 2015, 5.000%, 12/31/38			
	(Alternative Minimum Tax)			
	Pennsylvania Higher Educational Facilities			
600	Authority, Revenue Bonds, Edinboro	- 100		640.403
600	University	7/20 at 100.00	Baa3	648,192
	Foundation Student Housing Project, Series			
	2010, 6.000%, 7/01/43			
	Pennsylvania Public School Building	12/16 at		
5,490	Authority, Lease Revenue Bonds, School District of	100.00	AA	5,667,437
3,490		100.00	AA	3,007,437
	Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured			
	Pennsylvania Turnpike Commission, Motor			
	License Fund-Enhanced Turnpike Subordinate	12/22 at		
5,490	Special Special	100.00	AA-	6,040,702
5,170	Revenue, Series 2013A, 5.000%, 12/01/38	100.00	1111	0,010,702
	Pennsylvania Turnpike Commission, Turnpike			
	Revenue Bonds, Series 2015A-1, 5.000%,			
5,660	12/01/45	6/25 at 100.00	A+	6,246,885
•	Philadelphia Hospitals and Higher Education			
	Facilities Authority, Pennsylvania, Health			
1,595	System	5/20 at 100.00	N/R (4)	1,861,604
	Revenue Bonds, Jefferson Health System,			
	Series 2010B, 5.000%, 5/15/40 (Pre-refunded			
	5/15/20)			
	Philadelphia, Pennsylvania, General Obligation			
	Bonds, Refunding Series 2011:			

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5,445	6.000%, 8/01/36	8/20 at 100.00	A+	6,311,681
1,425	6.500%, 8/01/41	8/20 at 100.00	A+	1,702,633
	Southcentral Pennsylvania General Authority,			
	Revenue Bonds, Wellspan Health Obligated			
670	Group,	6/24 at 100.00	Aa3	733,503
	Series 2014A, 5.000%, 6/01/44			
	Union County Hospital Authority,			
	Pennsylvania, Hospital Revenue Bonds,			
1,670	Evangelical Community	No Opt. Call	A-	1,824,792
	Hospital Project, Refunding and Improvement			
	Series 2011, 5.250%, 8/01/19			
38,475	Total Pennsylvania			42,189,967
	South Carolina – 2.1% (1.4% of Total			
	Investments)			
	Piedmont Municipal Power Agency, South			
7 000	Carolina, Electric Revenue Bonds, Series 1991,			6.110.000
5,000	6.250%,	No Opt. Call	AA–	6,110,800
	1/01/21 – FGIC Insured			
	South Carolina Public Service Authority,	10/04		
6.400	Santee Cooper Revenue Obligations,	12/24 at	A A	7 110 016
6,400	Refunding Series	100.00	AA-	7,110,016
11,400	2014C, 5.000%, 12/01/39 Total South Carolina			13,220,816
11,400	Tennessee – 1.0% (0.7% of Total Investments)			13,220,610
	Chattanooga Health, Educational and Housing			
	Facility Board, Tennessee, Hospital Revenue			
3,825	Bonds,	1/23 at 100.00	A+	4,161,103
2,022	Catholic Health Initiatives, Series 2013A,	1,25 at 100.00	11.	1,101,103
	5.250%, 1/01/45			
	Knox County Health, Educational and Housing			
5,075	Facilities Board, Tennessee, Hospital Revenue	1/17 at 30.07	A	1,397,503
	Refunding Bonds, Covenant Health, Series			
	2006, 0.000%, 1/01/41			
	Sullivan County Health Educational and			
	Housing Facilities Board, Tennessee, Revenue			
680	Bonds,	9/16 at 100.00	BBB+	704,228
	Wellmont Health System, Series 2006C,			
	5.250%, 9/01/36			
9,580	Total Tennessee			6,262,834
	Texas – 19.0% (12.9% of Total Investments)			
	Board of Regents, University of Texas System,			
5,480	Financing System Revenue Bonds, Refunding	2/17 at 100.00	AAA	5,563,186
	Series 2006F, 4.250%, 8/15/36			
4 000	Central Texas Regional Mobility Authority,	1/21 100.00		4 4 4 7 7 0 0
1,000	Revenue Bonds, Senior Lien Series 2011,	1/21 at 100.00	BBB	1,147,580
	6.000%, 1/01/41			
	Dallas-Fort Worth International Airport, Texas,	11/00		
4.000	Joint Revenue Bonds, Improvement Series	11/22 at	Α.	1 200 260
4,000	2013C, 5 000% 11/01/38 (Alternative Minimum Tex)	100.00	A+	4,288,360
2,600	5.000%, 11/01/38 (Alternative Minimum Tax)		A+	2,836,912
2,000			Ат	2,030,912

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	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and	11/21 at 100.00		
	Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	I		
	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier	10/23 at		
2,335	Series 2013A, 5.125%, 10/01/43 Harris County Cultural Education Facilities	100.00	BBB+	2,514,165
4,775	Finance Corporation, Texas, Medical Facilities Revenue Refunding Bonds, Baylor College of Medicine, Series 2012A, 5.000%, 11/15/37	No Opt. Call	A-	5,142,866
28,305	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment	No Opt. Call	A2	16,442,375
20,505	Project, Series 2001B, 0.000%, 9/01/28 – AMBAC Insured	rio opii cuii	. 12	10,112,575
3,855	Houston, Texas, Subordinate Lien Airport System Revenue Refunding Bonds, Series 2012A,	7/22 at 100.00	A	4,202,451
	5.000%, 7/01/32 (Alternative Minimum Tax) Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series			
7,500	2002A, 5.750%, 12/01/32 – AGM Insured (ETM) Lower Colorado River Authority, Texas,	No Opt. Call	AA (4)	10,439,475
2,750	Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series	5/25 at 100.00	A+	3,053,133
1.060	2015, 5.000%, 5/15/40 North Texas Tollway Authority, Special	0/24 - 100 00		1 501 012
1,960	Projects System Revenue Bonds, Series 2011A, 0.000%, 9/01/43 North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A,	9/31 at 100.00	AA+	1,781,013
1,100	6.250%, 1/01/39 North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series	1/19 at 100.00	A1	1,254,407
1,100	2008A, 5.750%, 1/01/40 – AGC Insured North Texas Tollway Authority, System	1/18 at 100.00	AA	1,209,703
2,500	Revenue Bonds, Refunding Second Tier, Series 2008F, 5.750%, 1/01/38 (Pre-refunded 1/01/18) North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series	1/18 at 100.00	A2 (4)	2,790,800
2.150	2015A:	1/05 - 100.00	4.2	2 472 001
3,150	5.000%, 1/01/33 5.000%, 1/01/38	1/25 at 100.00	A2	3,473,001
2,345	5.000%, 1/01/38	1/25 at 100.00	A2	2,552,368

1,570	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.000%, 2/01/34	2/24 at 100.00	Baa2	1,639,033
250	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Trust 1031, 18.102%, 2/15/30 (IF) (5)	2/17 at 100.00	AA	291,820
2,730	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	AA-	3,150,393
215	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010, 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	256,261
5,200	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA	5,417,464
1,980	Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26 Texas Municipal Gas Acquisition and Supply	No Opt. Call	A-	2,379,742
2,500 4,835	Corporation III, Gas Supply Revenue Bonds, Series 2012: 5.000%, 12/15/27 5.000%, 12/15/28	No Opt. Call No Opt. Call	A3 A3	2,765,675 5,299,208
1,620	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility	12/19 at 100.00	Baa2	1,901,977
	Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39 Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			
2,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	2,392,920
500	7.000%, 6/30/40 Texas Private Activity Bond Surface Transportation Corporation, Senior Lien	6/20 at 100.00	Baa3	597,210
2,000	Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013, 7.000%, 12/31/38 (Alternative Minimum Tax)	9/23 at 100.00	BBB-	2,490,980

1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 (Pre-refunded 8/15/17) – ACA Insured	8/17 at 100.00	BBB (4)	1,086,530
3,395	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.806%, 4/01/28 (IF) Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds,	4/17 at 100.00	AAA	5,135,005
4,000	Second Tier Refunding Series 2015C, 5.000%, 8/15/32 Texas Turnpike Authority, Central Texas	8/24 at 100.00	BBB+	4,393,120
1,020	Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/21 – AMBAC Insured Texas Turnpike Authority, Central Texas	No Opt. Call	A-	889,522
300	Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/21 – AMBAC Insured (ETM)	No Opt. Call	A3 (4)	267,753
7,800	Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System,	11/15 at 100.00	Aaa	8,268,702
117,670	Series 1993B, 6.000%, 11/15/22 (ETM) Total Texas Utah – 0.5% (0.3% of Total Investments) Utah Housing Finance Agency, Single Family			117,315,110
295	Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax) Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C:	1/16 at 100.00	AA	297,649
160		1/16 at 100.00	AA-	160,405
110	5.500%, 1/01/18 (Alternative Minimum Tax) 5.650%, 1/01/21 (Alternative Minimum Tax) Utah State Charter School Finance Authority,	1/16 at 100.00	Aaa	110,234
810	Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40 Utah State Charter School Finance Authority,	7/20 at 100.00	BBB-	877,327
1,555	Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.375%, 7/15/40	7/20 at 100.00	BB-	1,593,984
2,930	Total Utah Virgin Islands – 0.5% (0.3% of Total Investments) Virgin Islands Public Finance Authority,	10110		3,039,599
250	Matching Fund Loan Notes Revenue Bonds, Subordinate Lien Series 2009A, 6.000%, 10/01/39 Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo	10/19 at 100.00	Baa3	272,908
2,480	Project, Series 2009A, 6.750%, 10/01/37	100.00	Baa3	2,795,977

2,730	Total Virgin Islands Virginia – 1.4% (1.0% of Total Investments) Route 460 Funding Corporation, Virginia, Toll			3,068,885
	Road Revenue Bonds, Series 2012B, 0.000%,			
3,045	7/01/38 Tobacco Settlement Financing Corporation of	No Opt. Call	BBB-	1,005,246
1,000	Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	6/17 at 100.00	В-	695,760
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes			
1,765	LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax) Virginia Small Business Financing Authority,	1/22 at 100.00	BBB-	1,844,549
4.640	Senior Lien Revenue Bonds, Elizabeth River	7/22 at 100.00	BBB-	5 214 705
4,640	Crossing, Opco LLC Project, Series 2012, 6.000%,	7722 at 100.00	DDD-	5,314,795
10,450	1/01/37 (Alternative Minimum Tax) Total Virginia			8,860,350
10,430	Washington – 1.4% (0.9% of Total Investments)		0,000,550
	Washington Health Care Facilities Authority,	,		
	Revenue Bonds, Seattle Children's Hospital,	10/22 at		
2,185	Series	100.00	Aa2	2,375,182
	2012A, 5.000%, 10/01/42 Washington State Health Care Facilities			
	Authority, Revenue Bonds, Fred Hutchinson			
2,000	Cancer	7/19 at 100.00	A (4)	2,368,320
	Research Center, Series 2009A, 6.000%,			
	1/01/33 (Pre-refunded 7/01/19)			
	Washington State Health Care Facilities	12/17 at		
2,000	Authority, Revenue Bonds, Northwest Hospital and	12/17 at 100.00	N/R	2,060,500
2,000	Medical Center of Seattle, Series 2007,	100.00	1010	2,000,500
	5.700%, 12/01/32			
	Washington State Health Care Facilities			
1.505	Authority, Revenue Bonds, Virginia Mason	0/17 / 100 00	DDD	1 700 021
1,595	Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA	8/17 at 100.00	BBB	1,708,931
	Insured			
7,780	Total Washington			8,512,933
	West Virginia – 1.3% (0.9% of Total			
	Investments)			
	West Virginia Hospital Finance Authority,			
1,950	Hospital Revenue Bonds, Charleston Area Medical	9/19 at 100.00	A3	2,154,770
1,750	Center, Series 2009A, 5.625%, 9/01/32	7/17 u t 100.00	113	2,134,770
	West Virginia Hospital Finance Authority,			
	Hospital Revenue Bonds, West Virginia United			
5,160	Health	6/23 at 100.00	A	5,803,142

7,110	System Obligated Group, Refunding and Improvement Series 2013A, 5.500%, 6/01/44 Total West Virginia Wisconsin – 4.5% (3.0% of Total Investments) Monroe Redevelopment Authority, Wisconsin,			7,957,912
815	Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health	2/19 at 100.00	A3	895,408
1,400	System, Inc., Series 2010B, 5.000%, 4/01/30 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance,	4/20 at 100.00	A-	1,471,456
2,105	Inc., Series 2012, 5.000%, 6/01/32 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, ProHealth Care,	6/22 at 100.00	A2	2,298,681
4,000	Inc. Obligated Group, Refunding Series 2015, 5.000%, 8/15/39 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A:	8/24 at 100.00	A+	4,340,320
1,415	5.000%, 7/01/27	7/24 at 100.00	BBB+	1,573,480
1,310	5.000%, 7/01/29	7/24 at 100.00	BBB+	1,431,543
	Wisconsin Health and Educational Facilities			
3,000	Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014B, 5.000%, 7/01/44 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A:	7/24 at 100.00	BBB+	3,205,620
5,000	5.250%, 8/15/21	8/16 at 100.00	A–	5,218,900
1,000	5.250%, 8/15/34 Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds,	8/16 at 100.00 10/22 at	A–	1,023,660
1,120	Dickson Hollow Project. Series 2014, 5.250%, 10/01/39 Wisconsin State, General Obligation Bonds,	102.00	N/R	1,138,245
5,000	Series 2006A, 4.750%, 5/01/25 (Pre-refunded 5/01/16) – NPFG Insured (UB) (5)	5/16 at 100.00	AA (4)	5,168,800
26,165	Total Wisconsin			27,766,113
\$ 884,088	Total Municipal Bonds (cost \$835,022,915)			908,944,585
Shares	Description (1) COMMON STOCKS – 0.2% (0.2% of Total Investments)			Value
	Airlines – 0.2% (0.2% of Total Investments)			

30,308	American Airlines Group Inc. (6) Total Common Stocks (cost \$781,297)				\$ 1,215,351 1,215,351
Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% (0.0% of Total Investments) Las Vegas Monorail Company, Senior				
\$ 51	Interest Bonds (7), (8) Las Vegas Monorail Company, Senior	5.500%	7/15/19	N/R	\$ 9,155
13 \$ 64	Interest Bonds (7), (8) Total Corporate Bonds (cost \$5,770) Total Long-Term Investments (cost	5.500%	7/15/55	N/R	1,810 10,965
	\$835,809,982)				910,170,901
Principal Amount		0	ptional Call Provisions		
(000)	Description (1) SHORT-TERM INVESTMENTS – 0.4% (0.2% of Total Investments)			Ratings (3)	Value
	MUNICIPAL BONDS – 0.4% (0.2% of Total Investments)				
	California – 0.4% (0.2% of Total				
	Investments) California Statewide Community Development Authority, Revenue				
\$ 1,800	Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 12/15/15 (7)	N	No Opt. Call	N/R	\$ 1,815,858
175	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity		No Opt. Call	N/R	176,542
175	Health System, Series 2014B, 6.000%, 12/15/15 (7)	ľ	o Opt. Can	IVIK	170,342
265	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014C, 6.000%, 12/15/15 (7)	Ν	lo Opt. Call	N/R	267,334
\$ 2,240	Total Short-Term Investments (cost \$2,240,000)				2,259,734
	Total Investments (cost \$838,049,982) – 147.7%				912,430,635

Floating Rate Obligations $-(7.5)\%$	(46,619,000)
Variable Rate Demand Preferred	
Shares, at Liquidation Value – (42.5)%	
(9)	(262,200,000)
Other Assets Less Liabilities – 2.3%	14,065,203
Net Assets Applicable to Common	
Shares – 100%	\$ 617,676,838

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities.

The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ —	\$908,944,585	\$ —	- \$908,944,585
Common Stocks	1,215,351	_	_	- 1,215,351
Corporate Bonds			10,965	10,965
Short-Term Investments:				
Municipal Bonds			2,259,734	2,259,734
Total	\$1,215,351	\$908,944,585	\$2,270,699	\$912,430,635

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments

in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of July 31, 2015, the cost of investments was \$791,836,632.

Gross unrealized appreciation and gross unrealized depreciation of investments as of July 31, 2015, were as follows:

Gross unrealized:

Appreciation \$78,429,927
Depreciation (4,456,748)
Net unrealized appreciation (depreciation) of investments \$73,973,179

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
 - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (4) securities,
 - which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
 - On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc.
- (6) ("AAL")
 - filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with
 - the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.
- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3.
- (8) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance
 - of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund
 - surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two
 - senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019

and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income on the Fund's records for either senior interest corporate bond.

Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is

- (9) 28.7%.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

Item 2. Controls and Procedures.

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

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

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

(Registrant) Nuveen Premium Income Municipal Fund 4, Inc.

By

(Signature /s/ Kevin J. McCarthy

and Title)

Kevin J. McCarthy

Vice President and Secretary

Date: September 29, 2015

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

By

(Signature /s/ Gifford R. Zimmerman

and Title)

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: September 29, 2015

By

(Signature /s/ Stephen D. Foy

and Title)

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: September 29, 2015