

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND
Form N-Q
April 01, 2013

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT
COMPANY

Investment Company Act file number 811-21449

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

Nuveen Investments
333 West Wacker Drive, Chicago, 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: 1/31/13

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 (Unaudited)
 Nuveen Municipal High Income Opportunity Fund (NMZ)
 January 31, 2013

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Alabama – 1.1% (1.0% of Total Investments)			
\$ 1,000	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Green	8/20 at 100.00	N/R	\$ 1,017,800
	Mountain Management LLC Project, Series 2010, 8.750%, 8/01/30			
1,000	Alabama Industrial Development Authority, Solid Waste Disposal Revenue Bonds, Pine City Fiber	4/13 at 100.00	B2	999,920
	Co. Project, Series 1993, 6.450%, 12/01/23 (Alternative Minimum Tax)			
1,880	Bessemer, Alabama, General Obligation Warrants, Series 2007, 6.500%, 2/01/37	2/17 at 102.00	N/R	1,739,132
	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds,			
1,000	Series 2004A, 5.250%, 1/01/14	No Opt. Call	B	1,001,550
4,880	Total Alabama			4,758,402
	Arizona – 6.4% (5.8% of Total Investments)			
	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender			
1,420	Option Bond Trust 3256, 18.196%, 1/01/29 (IF) (4)	1/18 at 100.00	AA–	1,873,647
	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender			
1,760	Option Bond Trust 4695, 19.344%, 1/01/32 (IF) (4)	1/18 at 100.00	AA–	2,598,957
339	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, Special	4/13 at 100.00	N/R	339,692

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

Assessment				
2,000	Lien Bonds, Series 2001A, 7.875%, 7/01/25 Maricopa County Industrial Development Authority, Arizona, Multifamily Housing Revenue Bonds, Privado Park Apartments Project, Series 2010, 5.000%, 11/01/46 (Mandatory put 11/01/15) (Alternative Minimum Tax) (5)	4/13 at 100.00	N/R	1,599,780
6,720	Maricopa County Industrial Development Authority, Arizona, Senior Living Facility Revenue Bonds, Christian Care Mesa II Inc., Series 2004A, 6.625%, 1/01/34 (Alternative Minimum Tax)	1/14 at 100.00	CC	5,316,595
50	Phoenix Industrial Development Authority, Arizona, Educational Revenue Bonds, Keystone Montessori School, Series 2004A: 6.375%, 11/01/13	4/13 at 103.00	N/R	50,382
790	7.250%, 11/01/23	11/16 at 100.00	N/R	815,517
1,715	7.500%, 11/01/33	11/16 at 100.00	N/R	1,770,789
1,500	Phoenix Industrial Development Authority, Arizona, Lease Revenue Bonds, Rowan University Project, Tender Option Bond Trust 1086, 17.359%, 6/01/42 – (IF) (4)	6/22 at 100.00	A+	2,068,440
550	Pima County Industrial Development Authority, Arizona, Charter School Revenue Bonds, Noah Webster Basic Schools Inc., Series 2004, 6.125%, 12/15/34	12/14 at 100.00	BBB–	559,708
200	Pima County Industrial Development Authority, Arizona, Charter School Revenue Bonds, Pointe Educational Services Charter School, Series 2004, 6.250%, 7/01/14 (ETM)	No Opt. Call	AA+ (6)	216,974
1,500	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Carden Traditional Schools Project, Series 2012, 7.500%, 1/01/42	1/22 at 100.00	BBB–	1,660,080
500	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010: 6.000%, 6/01/40	6/19 at 100.00	BBB–	521,035
500	6.100%, 6/01/45	6/19 at 100.00	BBB–	521,785
1,150		4/13 at 100.00	BBB–	1,150,989

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

	Pinal County Industrial Development Authority, Arizona, Correctional Facilities Contract			
	Revenue Bonds, Florence West Prison LLC, Series 2002A, 5.250%, 10/01/22 – ACA Insured			
1,000	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	CCC	889,700
1,000	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Tribal Economic Development Bonds, Series 2012A, 9.750%, 5/01/25	5/22 at 100.00	N/R	1,082,180
2,000	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.500%, 12/01/37	No Opt. Call	B	2,031,140
1,000	Surprise Municipal Property Corporation, Arizona, Wastewater System Revenue Bonds, Series 2007, 4.700%, 4/01/22	4/14 at 100.00	A–	1,014,110
1,000	Tucson Industrial Development Authority, Arizona, Charter School Revenue Bonds, Arizona Agribusiness and Equine Center Charter School, Series 2004A, 5.850%, 9/01/24	9/14 at 100.00	BB+	1,016,080
26,694	Total Arizona Investments)			27,097,580
	California – 16.1% (14.5% of Total Investments)			
1,000	California Enterprise Development Authority, Recovery Zone Facility Revenue Bonds, SunPower Corporation – Headquarters Project, Series 2010, 8.500%, 4/01/31	4/21 at 100.00	N/R	1,160,120
1,810	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 5.125%, 6/01/38	6/15 at 100.00	B–	1,590,013
1,250	California Health Facilities Financing Authority, Refunding Revenue Bonds, Stanford Hospital and Clinics, Tender Option Bond Trust 3267, 19.279%, 5/15/31 (IF) (4)	11/21 at 100.00	AA–	2,002,750
1,000	California School Finance Authority, Educational Facilities Revenue Bonds, Tri-Valley Learning Corporation, Series 2012A, 7.000%, 6/01/47	6/20 at 102.00	N/R	1,017,670
3,425		5/15 at 100.00	Aa2	4,488,839

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

	California State University, Systemwide Revenue Bonds, Tender Option Bond Trust 4696, 17.327%, 11/01/35 – AMBAC Insured (IF) (4)			
1,000	California Statewide Communities Development Authority, Community Facilities District 2012-01, Fancher Creek, Special Tax Bonds, Series 2013A, 5.700%, 9/01/43 (WI/DD, Settling 2/07/13)	9/22 at 100.00	N/R	992,790
4,000	California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax) (5)	No Opt. Call	D	239,040
1,000	California Statewide Communities Development Authority, Statewide Community Infrastructure Program Revenue Bonds, Series 2011A, 8.000%, 9/02/41	9/21 at 100.00	N/R	1,066,280
2,915	California Statewide Community Development Authority, Revenue Bonds, Epidaurus Project, Series 2004A, 7.750%, 3/01/34	3/14 at 102.00	N/R	3,032,970
515	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3048, 17.662%, 11/15/38 (IF)	5/18 at 100.00	AA–	762,066
745	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3102: 17.873%, 11/15/38 (IF) (4)	5/18 at 100.00	AA–	1,104,977
1,000	18.966%, 11/15/48 (IF) (4)	5/18 at 100.00	AA–	1,503,600
1,005	California Statewide Community Development Authority, Subordinate Lien Multifamily Housing Revenue Bonds, Corona Park Apartments, Series 2004I-S, 7.750%, 1/01/34 (Alternative Minimum Tax)	1/14 at 100.00	N/R	1,011,623
500	Fontana Public Financing Authority, California, Tax Allocation Revenue Bonds, North Fontana Redevelopment Project, Tender Option Bonds Trust 1013, 19.271%, 9/01/32 – AMBAC Insured (IF) (4)	4/13 at 100.00	A+	543,320
1,000	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement	6/15 at 100.00	AA+	1,184,710

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

	Asset-Backed Revenue Bonds, Tender Option Bonds Trust 3107, 17.762%, 6/01/45 – AMBAC Insured (IF) Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Tender Option Bond Trust 1011:			
500	17.378%, 6/01/45 (IF) (4)	6/15 at 100.00	A2	582,655
750	17.399%, 6/01/45 (IF) (4)	6/15 at 100.00	A2	874,140
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
2,000	4.500%, 6/01/27	6/17 at 100.00	B	1,894,500
1,750	5.000%, 6/01/33	6/17 at 100.00	B	1,629,390
500	5.750%, 6/01/47	6/17 at 100.00	B	476,285
1,000	5.125%, 6/01/47	6/17 at 100.00	B	862,930
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 5.300%, 6/01/37			
1,500	Grossmont Healthcare District, California, General Obligation Bonds, Tender Option Bond Trust	6/22 at 100.00	B	1,380,765
1,500	3253, 22.801%, 1/15/19 (IF) (4) Lake Elsinore, California, Special Tax Bonds, Community Facilities District 2003-2	No Opt. Call	Aa2	2,874,420
1,200	Improvement Area A, Canyon Hills, Series 2004A, 5.950%, 9/01/34 Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment	9/13 at 102.00	N/R	1,227,828
335	Project Areas Housing Programs, Series 2009, 6.875%, 8/01/39 Lee Lake Water District, Riverside County, California, Special Tax Bonds, Community Facilities	8/19 at 100.00	BBB+	386,419
3,400	District 3, Series 2004, 5.950%, 9/01/34 Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series	9/13 at 102.00	N/R	3,494,962
1,000	2007A, 5.500%, 11/15/37 Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International	No Opt. Call	A	1,209,230
1,125	Airport, Tender Option Bond Trust 10-27B, 18.670%, 5/15/40 (IF) (4)	5/20 at 100.00	AA	1,724,265
1,000	Lynwood Redevelopment Agency, California, Project A Revenue Bonds, Subordinate Lien	9/21 at 100.00	A–	1,203,990

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

	Series				
	2011A, 7.000%, 9/01/31				
	March Joint Powers Redevelopment Agency, California, March Air Force Base Redevelopment Project Tax Allocation Revenue Bonds, Series 2011A:				
1,000	7.000%, 8/01/26	8/21 at 100.00	BBB+	1,205,570	
1,000	7.500%, 8/01/41	8/21 at 100.00	BBB+	1,191,260	
	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series				
1,000	2009B, 6.500%, 11/01/39	No Opt. Call	A	1,389,140	
	National City Community Development Commission, California, Tax Allocation Bonds, National				
500	City Redevelopment Project, Series 2011, 7.000%, 8/01/32	8/21 at 100.00	A-	622,915	
	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment				
330	Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	BBB+	387,763	
	Palomar Pomerado Health Care District, California, Certificates of Participation, Series				
1,000	2010, 6.000%, 11/01/41	11/20 at 100.00	Baa3	1,089,980	
	Palomar Pomerado Health, California, General Obligation Bonds, Tender Option Bond Trust 4683,				
250	17.862%, 8/01/37 – NPMG Insured (IF) (4)	8/17 at 100.00	A+	370,480	
	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community				
1,000	Development Project, Refunding Series 2008A, 6.500%, 9/01/28	9/18 at 100.00	BBB-	1,097,210	
	River Rock Entertainment Authority, California, Revenue Bonds, Senior Notes				
890	Series 2011B, 8.000%, 11/01/18	11/15 at 104.00	N/R	850,146	
	Riverside County Public Financing Authority, California, Tax Allocation Bonds, Multiple Projects, Series 2004, 5.000%, 10/01/35 – SYNCORA GTY Insured				
1,000	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project	10/14 at 100.00	BBB	981,310	
	Area, Series 2011B, 6.750%, 10/01/30				
1,200	Sacramento City Financing Authority California, Lease Revenue Bonds, Master Lease Program	10/21 at 100.00	A-	1,384,452	

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

Facilities Projects, Tender Option Bond Trust 4698:				
750	18.244%, 12/01/30 – AMBAC Insured (IF) (4) No Opt. Call		A	1,368,360
2,015	19.039%, 12/01/33 – AMBAC Insured (IF) (4) No Opt. Call		A	3,627,645
San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011:				
960	8.000%, 12/01/26	12/21 at 100.00	BB	1,237,920
1,000	8.000%, 12/01/31	12/21 at 100.00	BB	1,272,420
1,000	San Jose, California, Airport Revenue Bonds, Tender Option Bond Trust 3923, 17.913%, 9/01/31 –	3/17 at 100.00	AA–	1,252,160
1,000	AMBAC Insured (IF) (4) Santee Community Development Commission, California, Santee Redevelopment Project Tax	2/21 at 100.00	A	1,204,050
1,000	Allocation Bonds, Series 2011A, 7.000%, 8/01/41 Temecula Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment	4/13 at 100.00	A–	1,000,860
500	Project 1, Series 2002, 5.250%, 8/01/36 – NPMFG Insured Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed	6/14 at 100.00	BB+	456,650
650	Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2001A, 5.000%, 6/01/37 Twentynine Palms Redevelopment Agency, California, Tax Allocation Bonds, Four Corners Project	9/21 at 100.00	BBB+	776,003
3,895	Area, Series 2011A, 7.650%, 9/01/42 West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/13 at 103.00	N/R	3,900,717
61,665	District 2001-1, Series 2004A, 6.125%, 9/01/39 Total California Colorado – 6.8% (6.1% of Total Investments) Bradburn Metropolitan District 3, Westminster, Adams County, Colorado,			68,189,558
1,015	General Obligation Limited Tax Refunding Bonds, Series 2010, 7.500%, 12/01/39 Buffalo Ridge Metropolitan District, Colorado, Limited Obligation Assessment	12/13 at 102.00	N/R	1,045,897
6	Bonds, Series	12/13 at 101.00	N/R (6)	6,361

2003, 7.500%, 12/01/33 (Pre-refunded
12/01/13)