

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND  
 Form 3  
 June 09, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â BANK OF AMERICA CORP /DE/  (Last) (First) (Middle)  BANK OF AMERICA CORPORATE CENTER, Â 100 N TRYON ST  (Street)  CHARLOTTE, Â NC Â 28255  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/29/2009	3. Issuer Name and Ticker or Trading Symbol NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND [NMZ]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  ___ Director ___X___ 10% Owner ___ Officer ___ Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) ___ Form filed by One Reporting Person ___X___ Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Auction Rate Preferred	570 <sup>(1)</sup>	I	By Subsidiary
Common Stock	5,600	I	By Subsidiary

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BANK OF AMERICA CORP /DE/ BANK OF AMERICA CORPORATE CENTER 100 N TRYON ST CHARLOTTE, NC 28255	^	^ X	^	^
BANK OF AMERICA NA 100 N. TRYON STREET CHARLOTTE, NC 28255	^	^ X	^	^
MERRILL LYNCH, PIERCE, FENNER & SMITH INC. 4 WORLD FINANCIAL CENTER NORTH TOWER NEW YORK, NY 10080	^	^ X	^	^

## Signatures

/s/ Debra I. Cho, Senior Vice President, on behalf of Bank of America Corporation and Bank of America, N.A. 06/09/2009

\_\_Signature of Reporting Person Date

/s/ Benjamin Leavitt, Attorney-in-Fact, on behalf of Merrill Lynch, Pierce, Fenner & Smith, Inc. 06/09/2009

\_\_Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The Auction Rate Preferred Shares ("Shares") reported in Table 1 represent 228 Shares beneficially owned by Merrill Lynch, Pierce, Fenner & Smith, Inc. ("MLPFS") and 342 Shares beneficially owned by Bank of America, N.A. ("BANA"). MLPFS and BANA are each indirect, wholly owned subsidiaries of Bank of America Corporation ("Bank of America").

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### Remarks:

The ^ Shares ^ reported ^ herein ^ represent ^ Bank ^ of ^ America's ^ combined ^ holdings ^ in ^ multiple ^ series ^ of ^ auct

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

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