

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND

Form 3

December 10, 2008

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

OMB APPROVAL

OMB
Number: 3235-0104Expires: January 31,
2005Estimated average
burden hours per
response... 0.5**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 *

CITIGROUP INC

(Last) (First) (Middle)

399 PARK AVENUE, 3RD
FLOOR

(Street)

NEW YORK, NY 10043

(City) (State) (Zip)

2. Date of Event Requiring
Statement(Month/Day/Year)
11/30/20083. Issuer Name and Ticker or Trading Symbol
NUVEEN MUNICIPAL HIGH INCOME
OPPORTUNITY FUND [NMZ]4. Relationship of Reporting
Person(s) to Issuer5. If Amendment, Date Original
Filed (Month/Day/Year)

(Check all applicable)

☐ Director ☒ 10% Owner
☐ Officer ☐ Other
(give title below) (specify below)6. Individual or Joint/Group
Filing (Check Applicable Line)
☒ Form filed by One Reporting
Person
☐ Form filed by More than One
Reporting Person**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

687 ⁽¹⁾

I By Subsidiary

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

SEC 1473 (7-02)

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form displays a
currently valid OMB control number.****Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**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)
Title4. Conversion
or Exercise
Price of
Derivative5. Ownership
Form of
Derivative
Security:6. Nature of Indirect
Beneficial Ownership
(Instr. 5)

Date Exercisable	Expiration Date	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CITIGROUP INC 399 PARK AVENUE 3RD FLOOR NEW YORK, NY 10043	^	^ X	^	^

Signatures

Citigroup Inc., By: /s/ Riqueza V. Feaster, Assistant Secretary	12/10/2008
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 Preferred Shares ("Shares") reported in Table I represent 687 Shares beneficially owned by Citigroup Global Markets Inc. ("CGMI"). Citigroup Financial Products Inc. ("CFP") is the sole stockholder of CGMI. Citigroup Global Markets Holdings Inc. ("CGMHI") is the sole stockholder of CFP. Citigroup Inc. ("Citigroup") is the sole stockholder of CGMHI.

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Remarks:

The 687 Shares reported herein represent Citigroup's combined holdings in multiple series of auction

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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