

PIONEER MUNICIPAL HIGH INCOME TRUST
 Form 3/A
 March 12, 2010

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

OMB APPROVAL
 OMB Number: 3235-0104
 Expires: January 31, 2005
 Estimated 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â BANK OF AMERICA CORP /DE/		(Month/Day/Year) 12/31/2009	PIONEER MUNICIPAL HIGH INCOME TRUST [MHI]	
(Last)	(First)	(Middle)		
BANK OF AMERICA CORPORATE CENTER, Â 100 N TRYON STREET			4. Relationship of Reporting Person(s) to Issuer	
(Street)			(Check all applicable)	
CHARLOTTE, Â NC Â 28255			5. If Amendment, Date Original Filed(Month/Day/Year)	
(City)	(State)	(Zip)	01/15/2010	
			6. Individual or Joint/Group Filing(Check Applicable Line)	
			___ Form filed by One Reporting Person	
			X 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	248 ⁽¹⁾ ⁽²⁾	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)

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	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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