NUVEEN INSURED TAX FREE ADVANTAGE MUNICIPAL FUND Form N-Q April 01, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

| QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY |
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| Investment Company Act file number 811-21213 |
| Nuveen Insured Tax-Free Advantage Municipal 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 |
| |
| Registrant's telephone number, including area code: 312-917-7700 |
| Date of fiscal year end:10/31 |
| Date of reporting period:1/31/09 |
| 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 quart |

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 Insured Tax-Free Advantage Municipal Fund (NEA)

January 31, 2009

Principal

Amount (000) Description (1)

Alabama [] 9.1% (5.8% of Total Investments)

- \$ 1,000 Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/36 (UB)
 - 5,655 Colbert County-Northwest Health Care Authority, Alabama, Revenue Bonds, Helen Keller Hospital, Series 2003, 5.750%, 6/01/27
 - 3,100 Huntsville Healthcare Authority, Alabama, Revenue Bonds, Series 1998A, 5.400%, 6/01/22 (Pre-refunded 5/14/12)

 ☐ MBIA Insured
 - 6,280 Jefferson County, Alabama, Sewer Revenue Capital Improvement Warrants, Series 2002D, 5.000%, 2/01/32 (Pre-refunded 8/01/12) ☐ FGIC Insured
 - 1,750 Montgomery, Alabama, General Obligation Warrants, Series 2003, 5.000%, 5/01/21
 AMBAC Insured
 - 4,500 Sheffield, Alabama, Electric Revenue Bonds, Series 2003, 5.500%, 7/01/29 🛘 AMBAC Insured

22,285 Total Alabama

Arizona ☐ 5.2% (3.3% of Total Investments)

- 10,000 Maricopa County Pollution Control Corporation, Arizona, Revenue Bonds, Arizona Public Service Company ☐ Palo Verde Project, Series 2002A, 5.050%, 5/01/29 ☐ AMBAC Insured
- 6,545 Phoenix, Arizona, Civic Improvement Revenue Bonds, Civic Plaza, Series 2005B, 0.000%, 7/01/37
 FGIC Insured

16,545 Total Arizona

California ☐ 26.4% (16.9% of Total Investments)

- 26,300 California State Public Works Board, Lease Revenue Bonds, Department of General Services, Capital East End Project, Series 2002A, 5.000%, 12/01/27

 AMBAC Insured
 - California State, General Obligation Bonds, Series 2002, 5.250%, 4/01/30 ☐ SYNCORA GTY Insured
 California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 ☐ AMBAC Insured
- 7,495 California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 (Pre-refunded 4/01/14)

 AMBAC Insured
- 2,910 Cathedral City Public Financing Authority, California, Tax Allocation Bonds, Housing Set-Aside, Series 2002D, 5.000%, 8/01/26 ☐ MBIA Insured
 - 250 Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.125%, 6/01/47
- 8,000 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 5.000%, 6/01/35 ☐ FGIC Insured
- 2,500 Irvine Public Facilities and Infrastructure Authority, California, Assessment Revenue Bonds, Series 2003C, 5.000%, 9/02/23 ☐ AMBAC Insured
- 4,000 Montara Sanitation District, California, General Obligation Bonds, Series 2003, 5.000%, 8/01/28 ☐ FGIC Insured Plumas County, California, Certificates of Participation, Capital Improvement Program, Series 2003A:
- 1,130 5.250%, 6/01/19 ☐ AMBAC Insured
- 1,255 5.250%, 6/01/21 [] AMBAC Insured
- 1,210 Redding Joint Powers Financing Authority, California, Lease Revenue Bonds, Capital Improvement Projects, Series 2003A, 5.000%, 3/01/23

 AMBAC Insured
- 3,750 Sacramento Municipal Utility District, California, Electric Revenue Bonds, Series 2003R, 5.000%, 8/15/28 ☐ MBIA Insured

- 1,500 San Diego Community College District, California, General Obligation Bonds, Series 2003A, 5.000%, 5/01/28 ☐ FSA Insured
- 1,055 Turlock Irrigation District, California, Certificates of Participation, Series 2003A, 5.000%, 1/01/28

 ☐ MBIA Insured
- 6,300 University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.000%, 5/15/33

 AMBAC Insured (UB)

67,910 Total California

Colorado [] **6.1%** (**3.9%** of **Total Investments**)

Bowles Metropolitan District, Colorado, General Obligation Bonds, Series 2003:

- 4,300 5.500%, 12/01/23 ☐ FSA Insured
- 3,750 5.500%, 12/01/28 [] FSA Insured
- 1,450 Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Peak-to-Peak Charter School, Series 2004, 5.250%, 8/15/24 [] SYNCORA GTY Insured
- 6,150 Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006C-1, Trust 1090, 10.596%, 10/01/41 [] FSA Insured (IF)
- 3,000 E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B, 0.000%, 9/01/30
 MBIA Insured
- 2,900 E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/34
 MBIA Insured

21,550 Total Colorado

District of Columbia [] 0.2% (0.1% of Total Investments)

Washington Convention Center Authority, District of Columbia, Senior Lien Dedicated Tax Revenue Bonds, Series 2007, Residuals 1606, 11.765%, 10/01/30 ☐ AMBAC Insured (IF)

Florida | 2.3% (1.4% of Total Investments)

- 2,500 Florida State Board of Education, Public Education Capital Outlay Bonds, Series 2008, Trust 2929, 11.752%, 6/01/38 [] AGC Insured (IF)
- 3,000 Pinellas County Health Facilities Authority, Florida, Revenue Bonds, Baycare Health System, Series 2003, 5.500%, 11/15/27 (Pre-refunded 5/15/13)

5,500 Total Florida

Georgia ☐ 2.4% (1.5% of Total Investments)

- 1,410 DeKalb County, Georgia, Water and Sewer Revenue Bonds, Series 2006A, 5.000%, 10/01/35
 FSA Insured
- 3,825 Metropolitan Atlanta Rapid Transit Authority, Georgia, Sales Tax Revenue Bonds, Second Indenture Series 2002, 5.000%, 7/01/32 (Pre-refunded 1/01/13) [] MBIA Insured

5,235 Total Georgia

Illinois ☐ 3.6% (2.3% of Total Investments)

Cook County School District 145, Arbor Park, Illinois, General Obligation Bonds, Series 2004:

3,285 5.125%, 12/01/20 ☐ FSA Insured

- 2,940 5.125%, 12/01/23 [] FSA Insured
- 2,500 Illinois Health Facilities Authority, Revenue Bonds, Lake Forest Hospital, Series 2003, 5.250%, 7/01/23

8,725 Total Illinois

Indiana [] 11.1% (7.1% of Total Investments)

- 2,500 Evansville, Indiana, Sewerage Works Revenue Refunding Bonds, Series 2003A, 5.000%, 7/01/23
 AMBAC Insured
- 2,190 Indiana Bond Bank, Advance Purchase Funding Bonds, Common School Fund, Series 2003B, 5.000%, 8/01/19 [] MBIA Insured
- 1,860 Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42
 MBIA Insured
- 1,000 Indiana University, Student Fee Revenue Bonds, Series 2003O, 5.000%, 8/01/22 [] FGIC Insured IPS Multi-School Building Corporation, Indiana, First Mortgage Revenue Bonds, Series 2003:
- 11,020 5.000%, 7/15/19 (Pre-refunded 7/15/13) ☐ MBIA Insured
- 6,000 5.000%, 7/15/20 (Pre-refunded 7/15/13) [] MBIA Insured

24,570 Total Indiana

Kansas [] 2.1% (1.4% of Total Investments)

5,000 Kansas Development Finance Authority, Board of Regents, Revenue Bonds, Scientific Research and Development Facilities Projects, Series 2003C, 5.000%, 10/01/22

AMBAC Insured

Kentucky □ **0.5% (0.3% of Total Investments)**

985 Kentucky State Property and Buildings Commission, Revenue Refunding Bonds, Project 77, Series 2003, 5.000%, 8/01/23 (Pre-refunded 8/01/13) [] MBIA Insured

Louisiana ☐ 2.0% (1.3% of Total Investments)

5,785 New Orleans, Louisiana, General Obligation Refunding Bonds, Series 2002, 5.300%, 12/01/27 [] FGIC Insured

Massachusetts ☐ 0.5% (0.3% of Total Investments)

1,125 Massachusetts Development Finance Authority, Revenue Bonds, Middlesex School, Series 2003, 5.125%, 9/01/23

Michigan ☐ 12.3% (7.9% of Total Investments)

- 6,130 Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A, 5.000%, 7/01/23 (Pre-refunded 7/01/13) [] MBIA Insured
- 4,465 Detroit, Michigan, Senior Lien Water Supply System Revenue Refunding Bonds, Series 2003C, 5.000%, 7/01/22

 ☐ MBIA Insured
- 1,000 Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (UB)
- 10,800 Michigan Strategic Fund, Limited Obligation Resource Recovery Revenue Refunding Bonds, Detroit Edison Company, Series 2002D, 5.250%, 12/15/32 [] SYNCORA GTY Insured
- 2,250 Romulus Community Schools, Wayne County, Michigan, General Obligation Refunding Bonds, Series 2001, 5.250%, 5/01/25
- 6,500 Wayne County, Michigan, Limited Tax General Obligation Airport Hotel Revenue Bonds, Detroit

Metropolitan Wayne County Airport, Series 2001A, 5.000%, 12/01/30 [] MBIA Insured

31,145 Total Michigan

Missouri ☐ 1.3% (0.9% of Total Investments)

- 240 Clay County Public School District 53, Liberty, Missouri, General Obligation Bonds, Series 2004, 5.250%, 3/01/24 [] FSA Insured
- 215 Clay County Public School District 53, Liberty, Missouri, General Obligation Bonds, Series 2004, 5.250%, 3/01/23 [] FSA Insured
 - Clay County Public School District 53, Liberty, Missouri, General Obligation Bonds, Series 2004:
- 1,110 5.250%, 3/01/23 (Pre-refunded 3/01/14) [] FSA Insured
- 1,260 5.250%, 3/01/24 (Pre-refunded 3/01/14) ☐ FSA Insured

2,825 Total Missouri

Nebraska 2.0% (1.3% of Total Investments)

5,000 Lincoln, Nebraska, Sanitary Sewerage System Revenue Refunding Bonds, Series 2003, 5.000%, 6/15/28

☐ MBIA Insured

New Mexico 0.9% (0.6% of Total Investments)

1,975 New Mexico State University, Revenue Bonds, Series 2004, 5.000%, 4/01/19 [] AMBAC Insured

New York ☐ 11.0% (7.1% of Total Investments)

- 2,020 Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 ☐ MBIA Insured
- 25,000 Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series 2002F, 5.000%, 11/15/31 ☐ MBIA Insured
- 1,850 New York State Urban Development Corporation, State Personal Income Tax Revenue Bonds, Series 2005B, 5.000%, 3/15/25 [FSA Insured (UB)

28,870 Total New York

North Carolina [] 2.0% (1.3% of Total Investments)

8,700 North Carolina Medical Care Commission, Revenue Bonds, Maria Parham Medical Center, Series 2003, 5.375%, 10/01/33

RAAI Insured

Ohio [] 0.7% (0.5% of Total Investments)

Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:

- 70 5.125%, 6/01/24
- 710 5.875%, 6/01/30
- 685 5.750%, 6/01/34
- 1,570 5.875%, 6/01/47

3,035 Total Ohio

Oklahoma | 0.4% (0.3% of Total Investments)

1,000 Oklahoma Capitol Improvement Authority, State Facilities Revenue Bonds, Series 2005F, 5.000%, 7/01/24 □ AMBAC Insured Oregon [] 2.8% (1.8% of Total Investments) 8,350 Oregon Health Sciences University, Revenue Bonds, Series 2002A, 5.000%, 7/01/32 ☐ MBIA Insured **Pennsylvania** ☐ 8.7% (5.6% of Total Investments) 3,000 Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, St. Luke St. Luke Hospital of Bethlehem, Series 2003, 5.375%, 8/15/33 (Pre-refunded 8/15/13) 2,000 Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fourth Series 1998, 5.000%, 8/01/32 ☐ FSA Insured (UB) 925 Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 1997A, 5.125%, 8/01/27 ☐ AMBAC Insured (ETM) 13,000 State Public School Building Authority, Pennsylvania, Lease Revenue Bonds, Philadelphia School District, Series 2003, 5.000%, 6/01/33 (Pre-refunded 6/01/13) ☐ FSA Insured 18,925 Total Pennsylvania **Puerto Rico** | 0.4% (0.2% of Total Investments) 10,000 Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/43

☐ MBIA Insured **South Carolina** | 5.7% (3.6% of Total Investments) 5,000 Florence County, South Carolina, Hospital Revenue Bonds, McLeod Regional Medical Center, Series 2004A, 5.250%, 11/01/23 [] FSA Insured Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2008, Trust 3219: 750 17.226%, 12/01/22 (IF) 585 13.356%, 12/01/23 (IF) 8,000 South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2002A, 5.000%, 10/01/33

☐ AMBAC Insured 14,335 Total South Carolina **Texas** ☐ **12.6%** (8.1% of Total Investments) 7,975 Fort Bend Independent School District, Fort Bend County, Texas, General Obligation Bonds, Series 2000, 5.000%, 8/15/25 12,500 Grand Prairie Independent School District, Dallas County, Texas, General Obligation Bonds, Series 2003, 5.125%, 2/15/31 (Pre-refunded 2/15/13) ☐ FSA Insured 2,000 Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2004A, 5.250%, 5/15/25

☐ MBIA Insured 5,515 Houston, Texas, General Obligation Refunding Bonds, Series 2002, 5.250%, 3/01/20 [] MBIA Insured 465 Katy Independent School District, Harris, Fort Bend and Waller Counties, Texas, General Obligation Bonds, Series 2002A, 5.125%, 2/15/18 28,455 Total Texas

Virginia ☐ 0.6% (0.4% of Total Investments)

1,500 Hampton, Virginia, Revenue Bonds, Convention Center Project, Series 2002, 5.125%, 1/15/28
AMBAC Insured

Washington [] 13.1% (8.4% of Total Investments)

4,945 Broadway Office Properties, King County, Washington, Lease Revenue Bonds, Washington Project,