

NUVEEN INSURED NEW YORK TAX FREE ADVANTAGE MUNICIPAL FUND

Form N-Q

August 29, 2011

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 811-21211

Nuveen Insured New York 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
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: 9/30

Date of reporting period: 6/30/11

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 New York Tax-Free Advantage Municipal Fund			
(NRK)			
June 30, 2011			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3) Value
	Consumer Staples – 3.3% (2.1% of Total Investments)		
\$ 1,500	New York Counties Tobacco Trust III, Tobacco Settlement Pass-Through Bonds, Series 2003, 5.750%, 6/01/33	6/13 at 100.00	\$ BBB 1,404,270
285	Puerto Rico, The Children’s Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33	5/12 at 100.00	BBB 261,815
1,785	Total Consumer Staples		1,666,085
	Education and Civic Organizations – 30.2% (19.6% of Total Investments)		
3,400	Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2007A, 5.250%, 7/01/32 – NPFPG Insured	7/17 at 100.00	A– 3,453,278
2,000	Dormitory Authority of the State of New York, Insured Revenue Bonds, Long Island University, Series 2003A, 5.000%, 9/01/32 – RAAI Insured	9/12 at 100.00	Baa3 1,971,600
2,000	Dormitory Authority of the State of New York, Insured Revenue Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFPG Insured	No Opt. Call	A– 2,079,300
1,000	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2003B, 5.250%, 7/01/32 (Mandatory put 7/01/13) – SYNCORA GTY Insured	No Opt. Call	AA– 1,078,150
410	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2006A, 5.000%, 7/01/31 – NPFPG Insured	7/16 at 100.00	Aa2 417,712
1,000	Dormitory Authority of the State of New York, Revenue Bonds, Barnard College, Series 2007A, 5.000%, 7/01/25 – FGIC Insured	7/17 at 100.00	BBB 1,041,250
1,000	Dormitory Authority of the State of New York, Revenue Bonds, Mount St. Mary College, Series 2003, 5.000%, 7/01/32 – RAAI Insured	7/13 at 100.00	N/R 957,380
	Dormitory Authority of the State of New York, Revenue Bonds, Rochester Institute of Technology, Series 2006A:		
100	5.250%, 7/01/20 – AMBAC Insured	No Opt. Call	A1 114,662
80	5.250%, 7/01/21 – AMBAC Insured		A1 91,512

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		No Opt. Call		
225	Madison County Industrial Development Agency, New York, Civic Facility Revenue Bonds, Colgate University, Tender Option Bond Trust 3127, 13.298%, 1/01/14 – AMBAC Insured (IF)	No Opt. Call	AA+	235,044
300	New York City Industrial Development Agency, New York, Payment in Lieu of Taxes Revenue Bonds, Queens Baseball Stadium Project, Series 2009, 6.125%, 1/01/29 – AGC Insured	1/19 at 100.00	AA+	315,063
495	New York City Industrial Development Agency, New York, Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured	3/19 at 100.00	AA+	547,648
170	New York City Industrial Development Authority, New York, PILOT Revenue Bonds, Yankee Stadium Project, Series 2006: 5.000%, 3/01/31 – FGIC Insured	9/16 at 100.00	BBB–	165,526
1,425	5.000%, 3/01/36 – NPFPG Insured	9/16 at 100.00	Baa1	1,315,774
840	4.500%, 3/01/39 – FGIC Insured	9/16 at 100.00	BBB–	700,644
1,000	New York City Trust for Cultural Resources, New York, Revenue Bonds, American Museum of Natural History, Series 2004A, 5.000%, 7/01/36 – NPFPG Insured	7/14 at 100.00	AA	1,009,010
15,445	Total Education and Civic Organizations Health Care – 22.2% (14.4% of Total Investments)			15,493,553
2,000	Dormitory Authority of the State of New York, FHA-Insured Mortgage Hospital Revenue Bonds, Lutheran Medical Center, Series 2003, 5.000%, 8/01/31 – NPFPG Insured	2/13 at 100.00	Baa1	2,004,900
3,000	Dormitory Authority of the State of New York, FHA-Insured Mortgage Hospital Revenue Bonds, St. Barnabas Hospital, Series 2002A, 5.000%, 2/01/31 – AMBAC Insured	8/12 at 100.00	N/R	3,005,040
335	Dormitory Authority of the State of New York, FHA-Insured Mortgage Revenue Bonds, Hudson Valley Hospital Center, Series 2007, 5.000%, 8/15/27 – AGM Insured	8/17 at 100.00	AA+	347,767
1,000	Dormitory Authority of the State of New York, FHA-Insured Revenue Bonds, Montefiore Medical Center, Series 2005, 5.000%, 2/01/22 – FGIC Insured	2/15 at 100.00	BBB	1,035,030
255	Dormitory Authority of the State of New York, Revenue Bonds, Health Quest System Inc., Series 2007B, 5.125%, 7/01/37 – AGC Insured	7/17 at 100.00	AA+	253,190
25	Dormitory Authority of the State of New York, Revenue Bonds, Memorial Sloan-Kettering Cancer Center, Series 2003-1, 5.000%, 7/01/21 – NPFPG Insured	7/13 at 100.00	AA	26,395
780	Dormitory Authority of the State of New York, Revenue Bonds, New York and Presbyterian Hospital, Series 2004A, 5.250%, 8/15/15 – AGM Insured	8/14 at 100.00	AA+	847,993
750	Dormitory Authority of the State of New York, Revenue Bonds, South Nassau Communities	7/13 at 100.00	Baa1	762,915

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	Hospital, Series 2003B, 5.500%, 7/01/23			
305	Dormitory Authority of the State of New York, Revenue Bonds, The New York and Presbyterian Hospital Project, Series 2007, 5.000%, 8/15/36 – AGM Insured	8/14 at 100.00	AA+	305,900
2,640	New York City Health and Hospitals Corporation, New York, Health System Revenue Bonds, Series 2003A, 5.250%, 2/15/21 – AMBAC Insured	2/13 at 100.00	Aa3	2,777,676
11,090	Total Health Care			11,366,806
	Long-Term Care – 3.7% (2.4% of Total Investments)			
1,500	Dormitory Authority of the State of New York, FHA-Insured Nursing Home Mortgage Revenue Bonds, Norwegian Christian Home and Health Center, Series 2001, 6.100%, 8/01/41 – NPFG Insured	8/11 at 105.00	BBB	1,582,620
290	Dormitory Authority of the State of New York, GNMA Collateralized Revenue Bonds, Cabrini of Westchester Project, Series 2006, 5.200%, 2/15/41	2/17 at 103.00	AAA	293,700
1,790	Total Long-Term Care			1,876,320
	Tax Obligation/General – 3.1% (2.0% of Total Investments)			
1,000	Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C, 5.000%, 10/01/29 – AGC Insured	10/19 at 100.00	AA+	1,035,130
50	New York City, New York, General Obligation Bonds, Fiscal Series 1998H, 5.125%, 8/01/25 – NPFG Insured	8/11 at 100.00	AA	50,147
225	New York City, New York, General Obligation Bonds, Fiscal Series 2006C, 5.000%, 8/01/16 –	8/15 at 100.00		