

NUVEEN INSURED NEW YORK TAX FREE ADVANTAGE MUNICIPAL FUND  
Form NSAR-B  
November 29, 2007

PAGE 1  
000 B000000 09/30/2007  
000 C000000 0001195739  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 NUVEEN INS NY TAX-FREE ADVANTAGE MUNI FUND  
001 B000000 811-21211  
001 C000000 3129178200  
002 A000000 333 WEST WACKER DRIVE  
002 B000000 CHICAGO  
002 C000000 IL  
002 D010000 60606  
002 D020000 1286  
003 000000 N  
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007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
008 A000001 NUVEEN ASSET MANAGEMENT  
008 B000001 A  
008 C000001 801-14147  
008 D010001 CHICAGO  
008 D020001 IL  
008 D030001 60606  
008 D040001 1286  
012 A000001 EQUISERVE INC.  
012 B000001 84-05925  
012 C010001 PROVIDENCE  
012 C020001 RI  
012 C030001 02940  
013 A000001 ERNST & YOUNG LLP  
013 B010001 CHICAGO  
013 B020001 IL  
013 B030001 60606  
014 A000001 NUVEEN INVESTMENTS, LLC  
014 B000001 8-13464

PAGE 2  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA  
015 C030001 02110  
015 E010001 X

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018 000000 Y  
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 022 C000002 4523  
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 022 A000003 JPMORGAN CHASE  
 022 B000003 13-3224016  
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 022 B000004 13-5108880  
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 022 A000005 LEHMAN BROTHERS, INC.  
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 022 A000006 MCDONALD & CO.  
 022 B000006 34-0642435  
 022 C000006 770  
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 022 A000007 STERNE, AGEE & LEACH  
 022 B000007 63-0463600  
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 022 A000008 POPULAR SECURITIES  
 022 B000008 66-0374802  
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070	R010000	N

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070 R020000 N  
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 071 C000000 79791  
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074 O000000 360  
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074 R020000	0
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074 R040000	2312
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075 B000000	51801
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080 B000000	AIG, GREAT AMERICAN, ST. PAUL & CNA
080 C000000	110000
081 A000000	Y
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087 A020000	670656107
087 A030000	NRK
088 A000000	N
	PAGE 9
088 B000000	N
088 C000000	N
088 D000000	N
SIGNATURE	STEPHEN D. FOY
TITLE	V.P. & CONTROLLER