

NUVEEN INSURED NEW YORK TAX FREE ADVANTAGE MUNICIPAL FUND  
Form NSAR-B  
November 25, 2009

PAGE 1  
000 B000000 09/30/2009  
000 C000000 0001195739  
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000 E000000 NF  
000 F000000 Y  
000 G000000 N  
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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  
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007 C010600 6  
007 C010700 7  
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008 A000001 NUVEEN ASSET MANAGEMENT  
008 B000001 A  
008 C000001 801-14147  
008 D010001 CHICAGO  
008 D020001 IL  
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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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 022 B000003 13-2728032  
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074 R020000	0
074 R030000	0

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074 S000000	27000
074 T000000	53223
074 U010000	3507

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080	B000000	BERKLEY, GREAT AMERICAN, ST. PAUL & CNA
080	C000000	110000
081	A000000	Y
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087	A020000	670656107
087	A030000	NRK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	STEPHEN D. FOY	
TITLE	V.P. & CONTROLLER	