

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-B

August 01, 2011

PAGE 1  
000 B000000 05/31/2011  
000 C000000 0000899782  
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001 A000000 NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND  
001 B000000 811-07616  
001 C000000 3129178200  
002 A000000 333 WEST WACKER DRIVE  
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008 A000001 NUVEEN FUND ADVISORS, INC.  
008 B000001 A  
008 C000001 801-14147  
008 D010001 CHICAGO  
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008 A000002 NUVEEN ASSET MANAGEMENT, LLC  
008 B000002 S  
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008 D010002 CHICAGO  
008 D020002 IL  
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008 D040002 1286  
012 A000001 EQUISERVE INC.  
012 B000001 84-05925  
012 C010001 PROVIDENCE  
012 C020001 RI  
PAGE 2  
012 C030001 02940  
013 A000001 ERNST & YOUNG LLP  
013 B010001 CHICAGO  
013 B020001 IL  
013 B030001 60606  
014 A000001 NUVEEN INVESTMENTS, LLC

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014 B000001 8-13464  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
015 B000001 C  
015 C010001 BOSTON  
015 C020001 MA  
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022 A000002 PIPER JAFFRAY  
022 B000002 41-0953246  
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022 A000003 STERN BROTHERS & CO  
022 B000003 43-1357568  
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022 A000004 MERRILL LYNCH  
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022 A000007 SIEGLER SECURITIES  
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022 A000010 WILLIAM BLAIR  
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080	B000000	BERKLEY, GREAT AMERICAN, ST. PAUL, CNA & ZURICH
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087	A020000	67060Q108
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SIGNATURE	STEPHEN D. FOY	
TITLE	V.P. & CONTROLLER	