

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-A

January 30, 2012

PAGE 1
000 A000000 11/30/2011
000 C000000 0000899782
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 MISSOURI PREMIUM INCOME MUNICIPAL FUND
001 B000000 811-07616
001 C000000 3129178200
002 A000000 333 WEST WACKER DRIVE
002 B000000 CHICAGO
002 C000000 IL
002 D010000 60606
002 D020000 1286
003 000000 N
004 000000 N
005 000000 N
006 000000 N
007 A000000 N
007 B000000 0
007 C010100 1
007 C010200 2
007 C010300 3
007 C010400 4
007 C010500 5
007 C010600 6
007 C010700 7
007 C010800 8
007 C010900 9
007 C011000 10
008 A000001 NUVEEN FUND ADVISORS, INC.
008 B000001 A
008 C000001 801-14147
008 D010001 CHICAGO
008 D020001 IL
008 D030001 60606
008 D040001 1286
008 A000002 NUVEEN ASSET MANAGEMENT, LLC
008 B000002 S
008 C000002 801-71957
008 D010002 CHICAGO
008 D020002 IL
008 D030002 60606
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

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

014 B000001 8-13464
015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
015 C020001 MA
015 C030001 02110
015 E010001 X
018 000000 Y
019 A000000 Y
019 B000000 239
019 C000000 NUVEENFUND
020 C000001 0
020 C000002 0
020 C000003 0
020 C000004 0
020 C000005 0
020 C000006 0
020 C000007 0
020 C000008 0
020 C000009 0
020 C000010 0
021 000000 0
022 A000001 STIFEL, NICOLAUS & CO
022 B000001 43-0538770
022 C000001 906
022 D000001 709
022 A000002 STERN BROTHERS & CO
022 B000002 43-1357568
022 C000002 640
022 D000002 0
022 A000003 WILLIAM BLAIR
022 B000003 36-2214610
022 C000003 224
022 D000003 367
022 A000004 JP MORGAN CHASE
022 B000004 13-3224016
022 C000004 580
022 D000004 0
022 A000005 PIPER JAFFRAY
022 B000005 41-0953246
022 C000005 550
022 D000005 0
022 A000006 MERRILL LYNCH
022 B000006 13-5674085
022 C000006 524
PAGE 3
022 D000006 0
022 A000007 D.A. DAVIDSON
022 B000007 81-0139474
022 C000007 474
022 D000007 0
022 A000008 BOSC INC
022 B000008 73-1275307
022 C000008 0
022 D000008 301
022 A000009 ZIEGLER SECURITIES
022 B000009 39-0727640
022 C000009 249
022 D000009 0
022 A000010 RBC DOMINION
022 B000010 13-5033225
022 C000010 240

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

| | | |
|-----|---------|------|
| 022 | D000010 | 0 |
| 023 | C000000 | 4387 |
| 023 | D000000 | 1377 |
| 024 | 000000 | N |
| 025 | D000001 | 0 |
| 025 | D000002 | 0 |
| 025 | D000003 | 0 |
| 025 | D000004 | 0 |
| 025 | D000005 | 0 |
| 025 | D000006 | 0 |
| 025 | D000007 | 0 |
| 025 | D000008 | 0 |
| 026 | A000000 | N |
| 026 | B000000 | N |
| 026 | C000000 | N |
| 026 | D000000 | Y |
| 026 | E000000 | N |
| 026 | F000000 | N |
| 026 | G010000 | N |
| 026 | G020000 | N |
| 026 | H000000 | N |
| 027 | 000000 | N |
| 028 | A010000 | 0 |
| 028 | A020000 | 0 |
| 028 | A030000 | 0 |
| 028 | A040000 | 0 |
| 028 | B010000 | 0 |
| 028 | B020000 | 0 |
| 028 | B030000 | 0 |
| 028 | B040000 | 0 |
| 028 | C010000 | 0 |
| 028 | C020000 | 0 |
| 028 | C030000 | 0 |
| 028 | C040000 | 0 |
| 028 | D010000 | 0 |
| | PAGE | 4 |
| 028 | D020000 | 0 |
| 028 | D030000 | 0 |
| 028 | D040000 | 0 |
| 028 | E010000 | 0 |
| 028 | E020000 | 0 |
| 028 | E030000 | 0 |
| 028 | E040000 | 0 |
| 028 | F010000 | 0 |
| 028 | F020000 | 0 |
| 028 | F030000 | 0 |
| 028 | F040000 | 0 |
| 028 | G010000 | 0 |
| 028 | G020000 | 0 |
| 028 | G030000 | 0 |
| 028 | G040000 | 0 |
| 028 | H000000 | 0 |
| 030 | A000000 | 0 |
| 030 | B000000 | 0.00 |
| 030 | C000000 | 0.00 |
| 031 | A000000 | 0 |
| 031 | B000000 | 0 |
| 032 | 000000 | 0 |
| 033 | 000000 | 0 |
| 035 | 000000 | 0 |
| 036 | B000000 | 0 |
| 038 | 000000 | 0 |

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

042 A000000 0
042 B000000 0
042 C000000 0
042 D000000 0
042 E000000 0
042 F000000 0
042 G000000 0
042 H000000 0
043 000000 0
044 000000 0
045 000000 Y
046 000000 N
047 000000 N
048 000000 0.000
048 A010000 0
048 A020000 0.000
048 B010000 0
048 B020000 0.000
048 C010000 0
048 C020000 0.000
048 D010000 0
048 D020000 0.000
048 E010000 0
048 E020000 0.000
048 F010000 0
PAGE 5
048 F020000 0.000
048 G010000 0
048 G020000 0.000
048 H010000 0
048 H020000 0.000
048 I010000 0
048 I020000 0.000
048 J010000 0
048 J020000 0.000
048 K010000 0
048 K020000 0.000
049 000000 N
050 000000 N
051 000000 N
052 000000 Y
053 A000000 N
054 A000000 Y
054 B000000 N
054 C000000 N
054 D000000 N
054 E000000 N
054 F000000 N
054 G000000 N
054 H000000 Y
054 I000000 N
054 J000000 Y
054 K000000 N
054 L000000 N
054 M000000 Y
054 N000000 N
054 O000000 Y
055 A000000 Y
055 B000000 N
056 000000 Y
057 000000 N
058 A000000 N

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

059 000000 Y
060 A000000 Y
060 B000000 Y
061 000000 0
062 A000000 Y
062 B000000 0.0
062 C000000 0.0
062 D000000 0.0
062 E000000 0.0
062 F000000 0.0
062 G000000 0.0
062 H000000 0.0
062 I000000 0.0
062 J000000 0.0
062 K000000 0.0

PAGE 6

062 L000000 0.0
062 M000000 0.0
062 N000000 0.0
062 O000000 160.6
062 P000000 0.0
062 Q000000 0.0
062 R000000 0.0
063 A000000 0
063 B000000 9.1
064 A000000 Y
064 B000000 N
066 A000000 N
067 000000 N
068 A000000 N
068 B000000 N
069 000000 N
070 A010000 Y
070 A020000 N
070 B010000 N
070 B020000 N
070 C010000 Y
070 C020000 N
070 D010000 N
070 D020000 N
070 E010000 Y
070 E020000 N
070 F010000 N
070 F020000 N
070 G010000 Y
070 G020000 N
070 H010000 N
070 H020000 N
070 I010000 N
070 I020000 N
070 J010000 Y
070 J020000 N
070 K010000 N
070 K020000 N
070 L010000 N
070 L020000 N
070 M010000 N
070 M020000 N
070 N010000 N
070 N020000 N
070 O010000 Y
070 O020000 N

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

| | | | |
|-------|---------|---|--------|
| 070 | P010000 | N | |
| 070 | P020000 | N | |
| 070 | Q010000 | N | |
| 070 | Q020000 | N | |
| 070 | R010000 | N | |
| | PAGE | 7 | |
| 070 | R020000 | N | |
| 071 | A000000 | | 4387 |
| 071 | B000000 | | 3032 |
| 071 | C000000 | | 50404 |
| 071 | D000000 | | 6 |
| 072 | A000000 | 6 | |
| 072 | B000000 | | 1292 |
| 072 | C000000 | | 0 |
| 072 | D000000 | | 0 |
| 072 | E000000 | | 0 |
| 072 | F000000 | | 155 |
| 072 | G000000 | | 0 |
| 072 | H000000 | | 0 |
| 072 | I000000 | | 10 |
| 072 | J000000 | | 7 |
| 072 | K000000 | | 3 |
| 072 | L000000 | | 6 |
| 072 | M000000 | | 1 |
| 072 | N000000 | | 0 |
| 072 | O000000 | | 0 |
| 072 | P000000 | | 251 |
| 072 | Q000000 | | 0 |
| 072 | R000000 | | 9 |
| 072 | S000000 | | 1 |
| 072 | T000000 | | 0 |
| 072 | U000000 | | 0 |
| 072 | V000000 | | 0 |
| 072 | W000000 | | 26 |
| 072 | X000000 | | 469 |
| 072 | Y000000 | | 0 |
| 072 | Z000000 | | 823 |
| 072AA | 000000 | | 22 |
| 072BB | 000000 | | 0 |
| 072CC | 010000 | | 1334 |
| 072CC | 020000 | | 0 |
| 072DD | 010000 | | 905 |
| 072DD | 020000 | | 0 |
| 072EE | 000000 | | 0 |
| 073 | A010000 | | 0.3900 |
| 073 | A020000 | | 0.0000 |
| 073 | B000000 | | 0.0000 |
| 073 | C000000 | | 0.0000 |
| 074 | A000000 | | 0 |
| 074 | B000000 | | 0 |
| 074 | C000000 | | 0 |
| 074 | D000000 | | 51232 |
| 074 | E000000 | | 0 |
| 074 | F000000 | | 0 |
| 074 | G000000 | | 0 |
| 074 | H000000 | | 0 |
| 074 | I000000 | | 0 |
| | PAGE | 8 | |
| 074 | J000000 | | 0 |
| 074 | K000000 | | 0 |
| 074 | L000000 | | 752 |
| 074 | M000000 | | 480 |

Edgar Filing: NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND - Form NSAR-A

| | | |
|-----|---------|--------------|
| 074 | N000000 | 52464 |
| 074 | O000000 | 0 |
| 074 | P000000 | 26 |
| 074 | Q000000 | 0 |
| 074 | R010000 | 0 |
| 074 | R020000 | 0 |
| 074 | R030000 | 0 |
| 074 | R040000 | 20533 |
| 074 | S000000 | 0 |
| 074 | T000000 | 31905 |
| 074 | U010000 | 2322 |
| 074 | U020000 | 0 |
| 074 | V010000 | 13.74 |
| 074 | V020000 | 0.00 |
| 074 | W000000 | 0.0000 |
| 074 | X000000 | 112 |
| 074 | Y000000 | 51931 |
| 075 | A000000 | 0 |
| 075 | B000000 | 31580 |
| 076 | 000000 | 15.90 |
| 077 | A000000 | Y |
| 077 | C000000 | Y |
| 078 | 000000 | N |
| 080 | C000000 | 0 |
| 081 | B000000 | 0 |
| 082 | B000000 | 0 |
| 083 | B000000 | 0 |
| 084 | B000000 | 0 |
| 086 | A010000 | 0 |
| 086 | A020000 | 0 |
| 086 | B010000 | 3 |
| 086 | B020000 | 37 |
| 086 | C010000 | 0 |
| 086 | C020000 | 0 |
| 086 | D010000 | 0 |
| 086 | D020000 | 0 |
| 086 | E010000 | 0 |
| 086 | E020000 | 0 |
| 086 | F010000 | 0 |
| 086 | F020000 | 0 |
| 087 | A010000 | COMMON STOCK |
| 087 | A020000 | 67060Q108 |
| 087 | A030000 | NOM |
| 088 | A000000 | N |
| 088 | B000000 | N |
| 088 | C000000 | N |
| 088 | D000000 | Y |

PAGE 9

SIGNATURE STEPHEN D. FOY
TITLE V.P. & CONTROLLER