

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-A

January 29, 2016

PAGE 1
000 A000000 11/30/2015
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
008 A000001 NUVEEN FUND ADVISORS, LLC
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 COMPUTERSHARE INC.
012 B000001 84-05925
012 C010001 PROVIDENCE
012 C020001 RI
012 C030001 02940
013 A000001 KPMG LLP
013 B010001 CHICAGO
013 B020001 IL
013 B030001 60601
014 A000001 NUVEEN INVESTMENTS, LLC
014 B000001 8-13464
015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
PAGE 2
015 C010001 BOSTON
015 C020001 MA
015 C030001 02110
015 E010001 X
018 000000 Y
019 A000000 Y

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

| | | |
|-----|---------|-----------------------|
| 019 | B000000 | 197 |
| 019 | C000000 | NUVEENFUND |
| 021 | 000000 | 0 |
| 022 | A000001 | STIFEL, NICOLAUS & CO |
| 022 | B000001 | 43-0538770 |
| 022 | C000001 | 1004 |
| 022 | D000001 | 290 |
| 022 | A000002 | BARCLAYS BANK PLC |
| 022 | B000002 | 13-4942190 |
| 022 | C000002 | 1000 |
| 022 | D000002 | 0 |
| 022 | A000003 | UBS |
| 022 | B000003 | 13-2638166 |
| 022 | C000003 | 0 |
| 022 | D000003 | 602 |
| 022 | A000004 | PIPER JAFFRAY |
| 022 | B000004 | 41-0953246 |
| 022 | C000004 | 547 |
| 022 | D000004 | 0 |
| 022 | A000005 | JP MORGAN CHASE |
| 022 | B000005 | 13-3224016 |
| 022 | C000005 | 507 |
| 022 | D000005 | 0 |
| 022 | A000006 | RBC CAPITAL MARKETS |
| 022 | B000006 | 41-0212020 |
| 022 | C000006 | 264 |
| 022 | D000006 | 0 |
| 022 | A000007 | CAIN BROTHERS |
| 022 | B000007 | 13-3559884 |
| 022 | C000007 | 100 |
| 022 | D000007 | 0 |
| 023 | C000000 | 3422 |
| 023 | D000000 | 892 |
| 024 | 000000 | N |
| 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 |
| | PAGE | 3 |
| 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 |
| 028 | D020000 | 0 |
| 028 | D030000 | 0 |
| 028 | D040000 | 0 |
| 028 | E010000 | 0 |

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

| | | | |
|-----|---------|-------|---|
| 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 |
| 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 | |
| | PAGE | 4 | |
| 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 |
| 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 | |

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

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 N
 055 B000000 N
 056 000000 Y
 057 000000 N
 058 A000000 N
 059 000000 Y
 060 A000000 Y
 060 B000000 Y
 PAGE 5
 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
 062 L000000 0.0
 062 M000000 0.0
 062 N000000 0.0
 062 O000000 163.0
 062 P000000 0.0
 062 Q000000 0.0
 062 R000000 0.0
 063 A000000 0
 063 B000000 6.9
 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

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

| | | | |
|-------|---------|---|-------|
| 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 | |
| | PAGE | 6 | |
| 070 | L020000 | N | |
| 070 | M010000 | N | |
| 070 | M020000 | N | |
| 070 | N010000 | N | |
| 070 | N020000 | N | |
| 070 | O010000 | Y | |
| 070 | O020000 | N | |
| 070 | P010000 | N | |
| 070 | P020000 | N | |
| 070 | Q010000 | N | |
| 070 | Q020000 | N | |
| 070 | R010000 | N | |
| 070 | R020000 | N | |
| 071 | A000000 | | 3422 |
| 071 | B000000 | | 902 |
| 071 | C000000 | | 51992 |
| 071 | D000000 | | 2 |
| 072 | A000000 | 6 | |
| 072 | B000000 | | 1159 |
| 072 | C000000 | | 0 |
| 072 | D000000 | | 0 |
| 072 | E000000 | | 0 |
| 072 | F000000 | | 155 |
| 072 | G000000 | | 0 |
| 072 | H000000 | | 0 |
| 072 | I000000 | | 9 |
| 072 | J000000 | | 8 |
| 072 | K000000 | | 2 |
| 072 | L000000 | | 3 |
| 072 | M000000 | | 1 |
| 072 | N000000 | | 0 |
| 072 | O000000 | | 0 |
| 072 | P000000 | | 109 |
| 072 | Q000000 | | 0 |
| 072 | R000000 | | 11 |
| 072 | S000000 | | 1 |
| 072 | T000000 | | 0 |
| 072 | U000000 | | 0 |
| 072 | V000000 | | 0 |
| 072 | W000000 | | 17 |
| 072 | X000000 | | 316 |
| 072 | Y000000 | | 0 |
| 072 | Z000000 | | 843 |
| 072AA | 000000 | | 2 |
| 072BB | 000000 | | 0 |
| 072CC | 010000 | | 285 |

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

| | |
|-------------|--------|
| 072CC020000 | 0 |
| 072DD010000 | 855 |
| 072DD020000 | 0 |
| 072EE000000 | 0 |
| 073 A010000 | 0.3660 |
| PAGE 7 | |
| 073 A020000 | 0.0000 |
| 073 B000000 | 0.0000 |
| 073 C000000 | 0.0000 |
| 074 A000000 | 518 |
| 074 B000000 | 0 |
| 074 C000000 | 0 |
| 074 D000000 | 53418 |
| 074 E000000 | 0 |
| 074 F000000 | 0 |
| 074 G000000 | 0 |
| 074 H000000 | 0 |
| 074 I000000 | 0 |
| 074 J000000 | 0 |
| 074 K000000 | 0 |
| 074 L000000 | 657 |
| 074 M000000 | 89 |
| 074 N000000 | 54682 |
| 074 O000000 | 1507 |
| 074 P000000 | 25 |
| 074 Q000000 | 0 |
| 074 R010000 | 0 |
| 074 R020000 | 0 |
| 074 R030000 | 0 |
| 074 R040000 | 20381 |
| 074 S000000 | 0 |
| 074 T000000 | 32769 |
| 074 U010000 | 2336 |
| 074 U020000 | 0 |
| 074 V010000 | 14.03 |
| 074 V020000 | 0.00 |
| 074 W000000 | 0.0000 |
| 074 X000000 | 85 |
| 074 Y000000 | 31731 |
| 075 A000000 | 0 |
| 075 B000000 | 32429 |
| 076 000000 | 15.35 |
| 077 A000000 | N |
| 078 000000 | N |
| 080 C000000 | 0 |
| 081 B000000 | 0 |
| 082 B000000 | 0 |
| 083 B000000 | 0 |
| 084 B000000 | 0 |
| 086 A010000 | 2 |
| 086 A020000 | 27 |
| 086 B010000 | 0 |
| 086 B020000 | 0 |
| 086 C010000 | 0 |
| 086 C020000 | 0 |
| 086 D010000 | 0 |
| 086 D020000 | 0 |
| PAGE 8 | |
| 086 E010000 | 0 |
| 086 E020000 | 0 |
| 086 F010000 | 0 |
| 086 F020000 | 0 |

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

087 A010000 COMMON STOCK

087 A020000 67060Q108

087 A030000 NOM

088 A000000 N

088 B000000 N

088 C000000 N

088 D000000 N

SIGNATURE STEPHEN D. FOY

TITLE V.P. & CONTROLLER