

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form NSAR-A

January 29, 2004

PAGE 1
000 A000000 11/30/2003
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 811-7616
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 ADVISORY CORP
008 B000001 A
008 C000001 801-12353
008 D010001 CHICAGO
008 D020001 IL
008 D030001 60606
008 D040001 1286
011 A000001 DELETE
011 A000002 DELETE
011 A000003 DELETE
011 A000004 DELETE
011 A000005 DELETE
011 A000006 DELETE
011 A000007 DELETE
011 A000008 DELETE
011 A000009 DELETE
012 A000001 EQUISERVE INC.
012 B000001 84-05925
PAGE 2
012 C010001 BOSTON
012 C020001 MA
012 C030001 02940
013 A000001 ERNST & YOUNG
013 B010001 CHICAGO
013 B020001 IL

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

013 B030001 60611
014 A000001 NUVEEN INVESTMENTS, LLC
014 B000001 8-13464
015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
015 C020001 MA
015 C030001 02206
015 E010001 X
015 A000002 DELETE
015 A000003 DELETE
015 A000004 DELETE
015 A000005 DELETE
015 A000006 DELETE
015 A000007 DELETE
018 000000 Y
019 A000000 Y
019 B000000 142
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 FAHNESTOCK & CO, INC.
022 B000001 13-5657518
022 C000001 3410
022 D000001 0
022 A000002 BANCAMERICA
022 B000002 94-1687675
022 C000002 1000
022 D000002 1156
022 A000003 A.G. EDWARDS
022 B000003 43-0895447
022 C000003 1507
022 D000003 0
022 A000004 GRIFFIN KUBIK STEPHENS & THOMPSON
022 B000004 36-3083013
022 C000004 0
PAGE 3
022 D000004 1479
022 A000005 W.H. MELL
022 B000005 22-3023019
022 C000005 0
022 D000005 1339
022 A000006 KIRKPATRICK
022 B000006 47-0301070
022 C000006 1182
022 D000006 0
022 A000007 BANC ONE
022 B000007 31-1017233
022 C000007 0
022 D000007 967
022 A000008 US BANCORP PIPER JAFFRAY, INC.
022 B000008 41-0953246
022 C000008 0

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

022	D000008	664
022	A000009	CITIGROUP
022	B000009	13-3214963
022	C000009	0
022	D000009	524
022	A000010	EMMET & CO., INC.
022	B000010	22-2437539
022	C000010	0
022	D000010	506
023	C000000	10027
023	D000000	7409
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
	PAGE	4
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
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

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

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	Y
048	000000	0.000
048	A010000	125000
048	A020000	0.650
048	B010000	125000
	PAGE	5
048	B020000	0.638
048	C010000	250000
048	C020000	0.625
048	D010000	500000
048	D020000	0.613
048	E010000	1000000
048	E020000	0.600
048	F010000	3000000
048	F020000	0.588
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	5000000
048	K020000	0.575
049	000000	N
050	000000	N
051	000000	N
052	000000	N
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

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

054 M000000 Y
054 N000000 N
054 O000000 Y
055 A000000 Y
055 B000000 N
056 000000 N
057 000000 N
058 A000000 N
059 000000 Y
060 A000000 Y
060 B000000 Y
061 000000 0
062 A000000 Y
062 B000000 0.0
062 C000000 0.0
PAGE 6
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 150.8
062 P000000 0.0
062 Q000000 0.0
062 R000000 0.0
063 A000000 0
063 B000000 8.0
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

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

070	L010000	N	
070	L020000	N	
070	M010000	N	
070	M020000	N	
070	N010000	N	
	PAGE	7	
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		10027
071	B000000		7409
071	C000000		48461
071	D000000	15	
072	A000000	6	
072	B000000		1277
072	C000000		0
072	D000000		0
072	E000000		0
072	F000000		159
072	G000000		0
072	H000000		0
072	I000000		9
072	J000000		7
072	K000000		1
072	L000000		2
072	M000000		0
072	N000000		0
072	O000000		0
072	P000000		0
072	Q000000		0
072	R000000		5
072	S000000		0
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		29
072	X000000		212
072	Y000000		2
072	Z000000		1067
072AA	000000		413
072BB	000000		0
072CC	010000		0
072CC	020000		1497
072DD	010000		976
072DD	020000		0
072EE	000000		0
073	A010000		0.4380
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		0
	PAGE	8	
074	B000000		0
074	C000000		0
074	D000000		50272
074	E000000		0

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

074 F000000	0
074 G000000	0
074 H000000	0
074 I000000	0
074 J000000	117
074 K000000	0
074 L000000	815
074 M000000	8
074 N000000	51212
074 O000000	501
074 P000000	26
074 Q000000	0
074 R010000	0
074 R020000	0
074 R030000	0
074 R040000	1343
074 S000000	16000
074 T000000	33342
074 U010000	2232
074 U020000	0
074 V010000	14.94
074 V020000	0.00
074 W000000	0.0000
074 X000000	210
074 Y000000	5383
075 A000000	0
075 B000000	33002
076 000000	17.00
077 A000000	N
078 000000	N
080 C000000	0
081 B000000	0
082 B000000	0
083 B000000	0
084 B000000	0
086 A010000	10
086 A020000	165
086 B010000	0
086 B020000	0
086 C010000	0
086 C020000	0
086 D010000	0
086 D020000	0
086 E010000	0
086 E020000	0
086 F010000	0
086 F020000	0

PAGE 9

087 A010000	COMMON STOCK
087 A020000	67060Q108
087 A030000	NOM
088 A000000	N
088 B000000	N
088 C000000	N
088 D000000	Y
SIGNATURE	STEPHEN D. FOY
TITLE	V.P. & CONTROLLER