

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 30, 2004

PAGE 1
000 A000000 06/30/2004
000 C000000 0000275694
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 MASSMUTUAL CORPORATE INVESTORS
001 B000000 811-2183
001 C000000 4132261000
002 A000000 1500 MAIN STREET, SUITE 600
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01115
002 D020000 0001
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 BABSON CAPITAL MANAGEMENT LLC
008 B000001 A
008 C000001 801-241
008 D010001 SPRINGFIELD
008 D020001 MA
008 D030001 01115
008 D040001 0001
012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.
012 B000001 84-1817
012 C010001 DENVER
012 C020001 CO
012 C030001 80217
012 C040001 3673
013 A000001 KPMG LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02110
013 B040001 2371
PAGE 2
015 A000001 CITIBANK, N.A.
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10043
015 E010001 X

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

018 000000 Y
 019 A000000 Y
 019 B000000 2
 019 C000000 CIPIINVEST
 020 A000001 LAZARD FRERES AND CO.
 020 B000001 13-5545100
 020 C000001 1
 020 A000002 FIRST BOSTON CORP.
 020 B000002 13-5659485
 020 C000002 1
 020 A000003 ALLEN & CO.
 020 B000003 13-4132953
 020 C000003 1
 020 A000004 PRUDENTIAL SECURITIES INC.
 020 B000004 22-2347336
 020 C000004 1
 020 A000005 SPEAR LEADS MFN
 020 B000005 13-2730828
 020 C000005 1
 020 A000006 J.P. MORGAN CHASE
 020 B000006 13-4994650
 020 C000006 0
 020 A000007 CHARLES SCHWAB
 020 B000007 94-1737782
 020 C000007 0
 020 A000008 MERRILL, LYNCH ET AL
 020 B000008 13-5674085
 020 C000008 0
 020 A000009 GOLDMAN, SACHS & CO.
 020 B000009 13-5108880
 020 C000009 0
 020 A000010 KNIGHT SECURITIES
 020 B000010 22-3660471
 020 C000010 0
 021 000000 6
 022 A000001 JP MORGAN CHASE
 022 B000001 13-4994650
 022 C000001 96760
 022 D000001 1331
 022 A000002 GOLDMAN, SACHS & CO.
 022 B000002 13-5108880
 022 C000002 72733
 022 D000002 0
 022 A000003 MERRILL, LYNCH ET AL
 022 B000003 13-5674085
 PAGE 3
 022 C000003 42580
 022 D000003 963
 022 A000004 SHEARSON LEHMAN AMER EXP
 022 B000004 13-2518466
 022 C000004 34164
 022 D000004 1905
 022 A000005 FIRST CHICAGO CAPITAL MKT
 022 B000005 36-3595942
 022 C000005 29116
 022 D000005 0
 022 A000006 FIRST BOSTON CORP.
 022 B000006 13-5659485
 022 C000006 15010
 022 D000006 2997
 022 A000007 JEFFERIES & CO., INC.
 022 B000007 94-1737782

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

022	C000007	7013
022	D000007	3805
022	A000008	SPEAR, LEEDS & KELLOGG
022	B000008	13-2730828
022	C000008	323
022	D000008	4546
022	A000009	HKW & COMPANY
022	B000009	13-1769063
022	C000009	4750
022	D000009	0
022	A000010	KBC FINANCIAL SERVICES
022	B000010	13-4035459
022	C000010	0
022	D000010	3814
023	C000000	312780
023	D000000	27872
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	Y
026	C000000	N
026	D000000	Y
026	E000000	N
026	F000000	N
026	G010000	N
026	G020000	N
026	H000000	N
027	000000	N
	PAGE	4

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
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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
	PAGE	5
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
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	Y
052	000000	N
053	A000000	N
054	A000000	Y
054	B000000	Y
054	C000000	Y
054	D000000	N
054	E000000	N
054	F000000	N
054	G000000	Y

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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	Y	
056	000000	Y	
057	000000	N	
058	A000000	N	
059	000000	Y	
060	A000000	Y	
	PAGE	6	
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		7.9
062	J000000		0.0
062	K000000		0.0
062	L000000		0.0
062	M000000		0.0
062	N000000		0.0
062	O000000		0.0
062	P000000		82.1
062	Q000000		0.0
062	R000000		18.0
063	A000000		0
063	B000000		5.4
064	A000000	Y	
064	B000000	Y	
065	000000	N	
066	A000000	Y	
066	B000000	N	
066	C000000	N	
066	D000000	N	
066	E000000	N	
066	F000000	N	
066	G000000	Y	
067	000000	N	
068	A000000	N	
068	B000000	N	
069	000000	N	
070	A010000	Y	
070	A020000	N	
070	B010000	Y	
070	B020000	Y	
070	C010000	N	
070	C020000	N	
070	D010000	N	
070	D020000	N	
070	E010000	N	
070	E020000	N	

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

070	F010000	N	
070	F020000	N	
070	G010000	N	
070	G020000	N	
070	H010000	N	
	PAGE	7	
070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	Y	
070	K010000	N	
070	K020000	N	
070	L010000	Y	
070	L020000	Y	
070	M010000	N	
070	M020000	N	
070	N010000	N	
070	N020000	N	
070	O010000	Y	
070	O020000	Y	
070	P010000	N	
070	P020000	N	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		65049
071	B000000		66040
071	C000000		207178
071	D000000		31
072	A000000		6
072	B000000		10199
072	C000000		1447
072	D000000		0
072	E000000		0
072	F000000		1548
072	G000000		0
072	H000000		0
072	I000000		24
072	J000000		12
072	K000000		0
072	L000000		60
072	M000000		62
072	N000000		0
072	O000000		0
072	P000000		769
072	Q000000		0
072	R000000		25
072	S000000		84
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		18
072	X000000		2602
072	Y000000		0
072	Z000000		9044
	PAGE	8	
072AA	000000		13232
072BB	000000		5276
072CC	010000		311
072CC	020000		0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

072DD010000	3653
072DD020000	0
072EE000000	0
073 A010000	0.4100
073 A020000	0.0000
073 B000000	0.0000
073 C000000	0.0000
074 A000000	4194
074 B000000	0
074 C000000	16641
074 D000000	171417
074 E000000	10395
074 F000000	22212
074 G000000	0
074 H000000	0
074 I000000	5083
074 J000000	3870
074 K000000	0
074 L000000	4271
074 M000000	13
074 N000000	238096
074 O000000	2256
074 P000000	786
074 Q000000	26000
074 R010000	0
074 R020000	0
074 R030000	0
074 R040000	311
074 S000000	0
074 T000000	208743
074 U010000	8931092
074 U020000	0
074 V010000	23.37
074 V020000	0.00
074 W000000	0.0000
074 X000000	9400
074 Y000000	0
075 A000000	0
075 B000000	201006
076 000000	24.15
077 A000000	Y
077 E000000	Y
077 Q010000	Y
077 Q020000	N
077 Q030000	N
078 000000	N
080 C000000	0
PAGE 9	
081 B000000	0
082 B000000	0
083 B000000	0
084 B000000	0
086 A010000	21
086 A020000	1299
086 B010000	0
086 B020000	0
086 C010000	0
086 C020000	0
086 D010000	0
086 D020000	0
086 E010000	0
086 E020000	0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

086 F010000 0
086 F020000 0
087 A010000 COMMON SHARES
087 A020000 576292106
087 A030000 MCI
088 A000000 Y
088 B000000 N
088 C000000 N
088 D000000 N
SIGNATURE CHARLES C. MCCOBB, JR.
TITLE V.P. AND C.F.O.

EXHIBIT INDEX TO FORM N-SAR
OF MASSMUTUAL CORPORATE INVESTORS
FOR SEMI-ANNUAL PERIOD ENDED JUNE 30, 2004

EXHIBIT NO.	DESCRIPTION
77E	Legal Proceedings