

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-B

February 25, 2004

PAGE 1
000 B000000 12/31/2003
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 1100
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 DAVID L. BABSON & COMPANY INC.
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 80231
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 NEW YORK
013 B020001 NY
013 B030001 10281
013 B040001 1414
015 A000001 CITIBANK, N.A.
PAGE 2
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10043
015 E010001 X
018 000000 Y

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

019 A000000 Y
019 B000000 2
019 C000000 CIPIINVEST
020 A000001 FIRST BOSTON CORP.
020 B000001 13-5659485
020 C000001 10
020 A000002 S.C. BERNSTEIN
020 B000002 13-4132953
020 C000002 4
020 A000003 ALLEN & COMPANY INC.
020 B000003 13-6176976
020 C000003 4
020 A000004 CHARLES SCHWAB
020 B000004 94-1737782
020 C000004 2
020 A000005 GOLDMAN, SACHS & CO.
020 B000005 13-5108880
020 C000005 1
020 A000006 WEEDEN & CO. LP
020 B000006 13-3364318
020 C000006 1
020 A000007 FIRST ALBANY CORP.
020 B000007 14-1391446
020 C000007 1
020 A000008 KNIGHT SECURITIES LP
020 B000008 22-3660471
020 C000008 1
020 A000009 WARBURG S.G. CO., INC.
020 B000009 13-3873456
020 C000009 0
020 A000010 SALOMON SMITH BARNEY HOLD INC.
020 B000010 11-2418191
020 C000010 0
021 000000 24
022 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.
022 B000001 13-5674085
022 C000001 164555
022 D000001 250
022 A000002 GOLDMAN, SACHS & CO.
022 B000002 13-5108880
022 C000002 141216
022 D000002 4597
022 A000003 J.P. MORGAN CHASE
022 B000003 13-4994650
022 C000003 95740
PAGE 3
022 D000003 4785
022 A000004 FIRST BOSTON CORP.
022 B000004 13-5659485
022 C000004 31251
022 D000004 4919
022 A000005 SHEARSON LEHMAN AMER EXP
022 B000005 13-2518466
022 C000005 15251
022 D000005 4511
022 A000006 FIRST CHICAGO CAPITAL MARKET
022 B000006 36-3595942
022 C000006 16373
022 D000006 0
022 A000007 JEFFERIES & CO., INC.
022 B000007 95-2622900
022 C000007 9273

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

022	D000007	6542
022	A000008	SALOMON SMITH BARNEY HOLD INC.
022	B000008	11-2418191
022	C000008	8271
022	D000008	2148
022	A000009	MORGAN STANLEY AND CO.
022	B000009	13-2655998
022	C000009	3672
022	D000009	3011
022	A000010	SPEAR, LEEDS & KELLOGG, LP
022	B000010	13-5515460
022	C000010	866
022	D000010	4595
023	C000000	583360
023	D000000	52188
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
028	A010000	0

PAGE 4

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
028	G030000	0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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	5	
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	
054	H000000	Y	

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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 6
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 3.2
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 83.3
062 Q000000 0.0
062 R000000 20.5
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 N
070 B020000 N
070 C010000 N
070 C020000 N
070 D010000 N
070 D020000 N
070 E010000 N
070 E020000 N
070 F010000 N

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

070 F020000 N
070 G010000 N
070 G020000 N
070 H010000 N
070 H020000 N
PAGE 7
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 108741
071 B000000 114424
071 C000000 193825
071 D000000 56
072 A000000 12
072 B000000 17731
072 C000000 353
072 D000000 0
072 E000000 0
072 F000000 2842
072 G000000 0
072 H000000 0
072 I000000 38
072 J000000 19
072 K000000 0
072 L000000 135
072 M000000 110
072 N000000 0
072 O000000 312
072 P000000 1516
072 Q000000 0
072 R000000 92
072 S000000 185
072 T000000 0
072 U000000 0
072 V000000 0
072 W000000 30
072 X000000 5279
072 Y000000 0
072 Z000000 12805
072AA000000 23068
PAGE 8
072BB000000 18079
072CC010000 20090
072CC020000 0
072DD010000 16293

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

072DD020000	0
072EE000000	0
073 A010000	1.8400
073 A020000	0.0000
073 B000000	0.0000
073 C000000	0.0000
074 A000000	9049
074 B000000	0
074 C000000	6248
074 D000000	161371
074 E000000	8702
074 F000000	24192
074 G000000	0
074 H000000	0
074 I000000	6771
074 J000000	3804
074 K000000	0
074 L000000	3276
074 M000000	0
074 N000000	223413
074 O000000	0
074 P000000	730
074 Q000000	20000
074 R010000	0
074 R020000	0
074 R030000	0
074 R040000	8897
074 S000000	0
074 T000000	193786
074 U010000	8872793
074 U020000	0
074 V010000	21.84
074 V020000	0.00
074 W000000	0.0000
074 X000000	2707
074 Y000000	0
075 A000000	0
075 B000000	184324
076 000000	22.90
077 A000000	Y
077 B000000	Y
077 E000000	Y
077 K000000	Y
077 Q010000	Y
077 Q020000	Y
077 Q030000	N
078 000000	N
PAGE 9	
080 A000000	NEW HAMPSHIRE INSURANCE COMPANY
080 B000000	NONE
080 C000000	1200
081 A000000	Y
081 B000000	1
082 A000000	N
082 B000000	0
083 A000000	N
083 B000000	0
084 A000000	N
084 B000000	0
085 A000000	Y
085 B000000	N
086 A010000	56

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

086 A020000 1167
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
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 DECEMBER 31, 2003

EXHIBIT NO.	DESCRIPTION
77B	Accountant's Report on Internal Control
77E	Legal Proceedings
77K	Changes in Registrant's Certifying Accountant
77Q1(a)	Information Called for by the Instruction to Sub-Item 77Q1(a)
77Q2	Information Called for by the Instruction to Sub-Item 77Q2