

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-B

February 28, 2003

PAGE 1  
000 B000000 12/31/2002  
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  
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  
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.  
015 B000001 C  
015 C010001 NEW YORK  
PAGE 2  
015 C020001 NY  
015 C030001 10043  
015 E010001 X  
015 A000002 DELETE  
018 000000 Y  
019 A000000 Y

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

019 B000000 2  
019 C000000 CIPIINVEST  
020 A000001 ALLEN & COMPANY INCORPORATED  
020 B000001 13-6176976  
020 C000001 5  
020 A000002 CIBC OPPENHEIMER  
020 B000002 13-2798343  
020 C000002 3  
020 A000003 SALOMON SMITH BARNEY HOLD INC.  
020 B000003 11-2418191  
020 C000003 2  
020 A000004 GOLDMAN, SACHS & CO.  
020 B000004 13-5108880  
020 C000004 1  
020 A000005 DUNLEVY & CO.  
020 B000005 13-2919975  
020 C000005 1  
020 A000006 FIRST BOSTON CORPORATION  
020 B000006 13-5659485  
020 C000006 1  
020 A000007 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
020 B000007 13-5674085  
020 C000007 0  
020 A000008 TP WEISEL  
020 C000008 0  
020 C000009 0  
020 C000010 0  
021 000000 14  
022 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
022 B000001 13-5674085  
022 C000001 208162  
022 D000001 5567  
022 A000002 GOLDMAN, SACHS & CO.  
022 B000002 13-5108880  
022 C000002 109284  
022 D000002 1724  
022 A000003 J.P. MORGAN CHASE  
022 B000003 13-4994650  
022 C000003 90493  
022 D000003 2583  
022 A000004 SALOMON SMITH BARNEY HOLD INC.  
022 B000004 11-2418191  
022 C000004 6637  
022 D000004 2228  
022 A000005 FIRST BOSTON CORPORATION  
PAGE 3  
022 B000005 13-5659485  
022 C000005 8559  
022 D000005 174  
022 A000006 FIRST CHICAGO  
022 B000006 36-3595942  
022 C000006 6044  
022 D000006 0  
022 A000007 MORGAN STANLEY AND CO.  
022 B000007 13-2655998  
022 C000007 2178  
022 D000007 1809  
022 A000008 BNP PARIBAS  
022 C000008 0  
022 D000008 2854  
022 A000009 GRANCHESTER  
022 C000009 981

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

022	D000009	1718
022	A000010	HKW & COMPANY
022	C000010	2625
022	D000010	0
023	C000000	558159
023	D000000	54488
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
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
	PAGE	4
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
030	C000000	0.00
031	A000000	0
031	B000000	0
032	000000	0
033	000000	0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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
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
	PAGE	5
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
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

056	000000	Y	
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
062	D000000		0.0
062	E000000		0.0
062	F000000		0.0
062	G000000		0.0
062	H000000		0.0
	PAGE	6	
062	I000000		6.3
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		82.2
062	Q000000		0.0
062	R000000		22.3
063	A000000		0
063	B000000		5.2
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	
070	F020000	N	
070	G010000	N	
070	G020000	N	
070	H010000	N	
070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	Y	

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

070 K010000 N  
070 K020000 N  
070 L010000 Y  
070 L020000 N  
070 M010000 N  
PAGE 7  
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 62989  
071 B000000 63058  
071 C000000 185138  
071 D000000 34  
072 A000000 12  
072 B000000 17709  
072 C000000 529  
072 D000000 0  
072 E000000 0  
072 F000000 2659  
072 G000000 0  
072 H000000 0  
072 I000000 38  
072 J000000 22  
072 K000000 0  
072 L000000 113  
072 M000000 112  
072 N000000 0  
072 O000000 0  
072 P000000 1516  
072 Q000000 0  
072 R000000 41  
072 S000000 122  
072 T000000 0  
072 U000000 0  
072 V000000 0  
072 W000000 110  
072 X000000 4733  
072 Y000000 0  
072 Z000000 13505  
072AA000000 8973  
072BB000000 11269  
072CC010000 0  
072CC020000 2952  
072DD010000 12611  
072DD020000 0  
072EE000000 1615  
073 A010000 1.4400  
073 A020000 0.0000  
073 B000000 0.1800  
PAGE 8  
073 C000000 0.0000  
074 A000000 1051  
074 B000000 0  
074 C000000 10821

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

074	D000000	140554
074	E000000	8413
074	F000000	19236
074	G000000	0
074	H000000	0
074	I000000	10488
074	J000000	1256
074	K000000	0
074	L000000	3318
074	M000000	0
074	N000000	195137
074	O000000	0
074	P000000	644
074	Q000000	20000
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	3465
074	S000000	0
074	T000000	171028
074	U010000	8816363
074	U020000	0
074	V010000	19.40
074	V020000	0.00
074	W000000	0.0000
074	X000000	2713
074	Y000000	0
075	A000000	0
075	B000000	176440
076	000000	19.49
077	A000000	Y
077	B000000	Y
077	E000000	Y
077	Q010000	N
077	Q020000	Y
077	Q030000	Y
078	000000	N
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
	PAGE	9
084	B000000	0
085	A000000	Y
085	B000000	N
086	A010000	91
086	A020000	1886
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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 YEAR ENDED DECEMBER 31, 2002

EXHIBIT NO.	DESCRIPTION
77B	ACCOUNTANT'S REPORT ON INTERNAL CONTROL
77E	LEGAL PROCEEDINGS
77Q(2)	INFORMATION CALLED FOR BY THE INSTRUCTIONS TO SUB-ITEM 77Q(2)
77Q(3)	INFORMATION CALLED FOR BY THE INSTRUCTIONS TO SUB-ITEM 77Q(3)