

MASSMUTUAL CORPORATE INVESTORS
Form NSAR-B
February 27, 2001

PAGE 1
000 B000000 12/31/2000
000 C000000 0000275694
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 U
001 A000000 MASSMUTUAL CORPORATE INVESTORS
001 B000000 811-2183
001 C000000 4137888411
002 A000000 1295 STATE STREET
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01111
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 01111
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
013 B010001 HARTFORD
013 B020001 CT
013 B030001 06103
013 B040001 3402
015 A000001 THE CHASE MANHATTAN BANK, N.A.
PAGE 2
015 B000001 C
015 C010001 BROOKLYN
015 C020001 NY
015 C030001 11245
015 E010001 X

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

018 000000 Y
019 A000000 Y
019 B000000 2
019 C000000 CIPIINVEST
020 A000001 LAZARD FRERES AND CO.
020 B000001 13-5545100
020 C000001 11
020 A000002 MORGAN STANLEY DEAN WITTER & CO.
020 B000002 13-2655998
020 C000002 10
020 A000003 ALLEN & COMPANY INCORPORATED
020 B000003 13-6176976
020 C000003 10
020 A000004 JANNEY MONTGOMERY SCOTT, INC.
020 B000004 23-0731230
020 C000004 10
020 A000005 LADENBERG, THALMANN & CO. INC.
020 B000005 13-2700032
020 C000005 1
020 A000006 LEHMAN BROTHERS INC.
020 B000006 13-2518466
020 C000006 1
020 A000007 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.
020 B000007 13-5674085
020 C000007 1
020 A000008 DUNLEVY & CO. INC.
020 B000008 13-2919975
020 C000008 0
020 A000009 HAMBRECHT & QUIST, LLC
020 B000009 94-3220292
020 C000009 0
020 A000010 CREDIT SUISSE FIRST BOSTON CORPORATION
020 B000010 13-5659485
020 C000010 0
021 000000 48
022 A000001 GOLDMAN, SACHS & CO
022 B000001 13-5108880
022 C000001 353625
022 D000001 11691
022 A000002 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.
022 B000002 13-5674085
022 C000002 172346
022 D000002 11875
022 A000003 BANCOSTON ROBERTSON STEPHENS
022 B000003 94-2524501
022 C000003 35954
PAGE 3
022 D000003 4102
022 A000004 LEHMAN BROTHERS INC.
022 B000004 13-2518466
022 C000004 30002
022 D000004 0
022 A000005 MORGAN STANLEY DEAN WITTER & CO.
022 B000005 13-2655998
022 C000005 19321
022 D000005 6351
022 A000006 BANC ONE CAPITAL MARKET, INC.
022 B000006 31-1017233
022 C000006 20463
022 D000006 1570
022 A000007 DONALDSON, LUFKIN & JENRETTE SECURITIES CORP.
022 B000007 13-2741729

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

022	C000007	6182
022	D000007	6875
022	A000008	CREDIT SUISSE FIRST BOSTON CORPORATION
022	B000008	13-5659485
022	C000008	6833
022	D000008	3330
022	A000009	SALOMON SMITH BARNEY INC.
022	B000009	11-2418191
022	C000009	5097
022	D000009	3835
022	A000010	GRANTCHESTER DIVISION OF WASSERSTEIN PERELLA
022	B000010	13-3502273
022	C000010	0
022	D000010	5396
023	C000000	732889
023	D000000	152658
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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	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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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 N
060 B000000 N
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 3.9
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 80.5
062 Q000000 0.0
062 R000000 31.3
063 A000000 0
063 B000000 6.2
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

070 F010000 N
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 Y
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 125673
071 B000000 136099
071 C000000 210384
071 D000000 60
072 A000000 12
072 B000000 20494
072 C000000 418
072 D000000 0
072 E000000 0
072 F000000 2411
072 G000000 0
072 H000000 0
072 I000000 68
072 J000000 0
072 K000000 0
072 L000000 94
072 M000000 140
072 N000000 0
072 O000000 0
072 P000000 1136
072 Q000000 0
072 R000000 30
072 S000000 34
072 T000000 0
072 U000000 0
072 V000000 0
072 W000000 130
072 X000000 4043
072 Y000000 0
072 Z000000 16869
072AA000000 33034
PAGE 8
072BB000000 22842
072CC010000 0
072CC020000 13029

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

072DD010000	0
072DD020000	0
072EE000000	6879
073 A010000	1.9600
073 A020000	0.0000
073 B000000	0.8000
073 C000000	0.0000
074 A000000	1078
074 B000000	0
074 C000000	6965
074 D000000	143311
074 E000000	10767
074 F000000	31690
074 G000000	0
074 H000000	0
074 I000000	13380
074 J000000	1241
074 K000000	0
074 L000000	4601
074 M000000	0
074 N000000	213033
074 O000000	726
074 P000000	597
074 Q000000	20000
074 R010000	0
074 R020000	0
074 R030000	0
074 R040000	13580
074 S000000	0
074 T000000	178130
074 U010000	8587
074 U020000	0
074 V010000	20.74
074 V020000	0.00
074 W000000	0.0000
074 X000000	3023
074 Y000000	0
075 A000000	0
075 B000000	197128
076 000000	22.00
077 A000000	Y
077 B000000	Y
077 C000000	N
077 D000000	N
077 E000000	N
077 F000000	N
077 G000000	N
077 H000000	N
PAGE 9	
077 I000000	Y
077 J000000	N
077 K000000	N
077 L000000	N
077 M000000	N
077 N000000	N
077 O000000	N
077 P000000	N
077 Q010000	Y
077 Q020000	Y
077 Q030000	N
078 000000	N
080 A000000	NEW HAMPSHIRE INSURANCE COMPANY

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-B

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	N
085	B000000	N
086	A010000	0
086	A020000	0
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	VICE PRESIDENT & CFO	