

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 29, 2008

PAGE 1  
000 A000000 06/30/2008  
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 4132261516  
002 A000000 1500 MAIN STREET, P.O. BOX 5189  
002 B000000 SPRINGFIELD  
002 C000000 MA  
002 D010000 01115  
002 D020000 5189  
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 5189  
012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.  
012 B000001 84-1817  
012 C010001 CENTENNIAL  
012 C020001 CO  
012 C030001 80112  
013 A000001 KPMG LLP  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02110  
013 B040001 2371  
014 A000001 BABSON CAPITAL SECURITIES INC  
PAGE 2  
014 B000001 8-47589  
015 A000001 CITIBANK, N.A.  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10043

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

015 E010001 X  
 018 000000 Y  
 019 A000000 Y  
 019 B000000 2  
 019 C000000 CIPIINVEST  
 020 A000001 MERRILL, LYNCH, PIERCE, FENNER & SMITH, INC.  
 020 B000001 13-5674085  
 020 C000001 0  
 020 A000002 CANTOR, FITZGERALD & CO.  
 020 B000002 13-3680184  
 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 JP MORGAN CHASE  
 022 B000001 13-4994650  
 022 C000001 113980  
 022 D000001 3265  
 022 A000002 BANC OF AMERICA SECURITIES LLC  
 022 B000002 56-2058405  
 022 C000002 87815  
 022 D000002 1690  
 022 A000003 GOLDMAN, SACHS & CO  
 022 B000003 13-5108880  
 022 C000003 86389  
 022 D000003 397  
 022 A000004 FIRST BOSTON CORP  
 022 B000004 13-5659485  
 022 C000004 83294  
 022 D000004 1178  
 022 A000005 CITIGROUP  
 022 B000005 13-3214963  
 022 C000005 65314  
 022 D000005 0  
 022 A000006 MERRILL, LYNCH, PIERCE, FENNER & SMITH, INC.  
 022 B000006 13-5674085  
 022 C000006 55416  
 022 D000006 946  
 022 A000007 LEHMAN BROTHERS, INC.  
 PAGE 3  
 022 B000007 13-2518466  
 022 C000007 32529  
 022 D000007 4147  
 022 A000008 DEUTSCHE BANK CAPITAL CORP.  
 022 B000008 13-2730828  
 022 C000008 24127  
 022 D000008 1980  
 022 A000009 WACHOVIA SECURITIES LLC  
 022 B000009 34-1542819  
 022 C000009 9773  
 022 D000009 0  
 022 A000010 MORGAN, STANLEY AND CO.  
 022 B000010 36-3145972  
 022 C000010 1646  
 022 D000010 2330  
 023 C000000 583080

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

023	D000000	40930
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 Y	
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
028	C030000	0
028	C040000	0
028	D010000	0
028	D020000	0
028	D030000	0
	PAGE 4	
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
035	000000	0
036	B000000	0
038	000000	0
042	A000000	0
042	B000000	0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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	1.250
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
	PAGE	5
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	N
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	N
055	B000000	N
056	000000	Y
057	000000	N
058	A000000	N
059	000000	Y
060	A000000	N

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

060 B000000 N  
 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 6.9  
 062 J000000 0.0  
 062 K000000 0.0  
 062 L000000 0.0  
 062 M000000 0.0

PAGE 6

062 N000000 0.0  
 062 O000000 0.0  
 062 P000000 87.1  
 062 Q000000 0.0  
 062 R000000 15.6  
 063 A000000 0  
 063 B000000 5.5  
 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  
 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  
 070 K010000 N  
 070 K020000 N  
 070 L010000 Y  
 070 L020000 Y  
 070 M010000 N

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

070	M020000	N	
070	N010000	N	
070	N020000	N	
070	O010000	Y	
070	O020000	Y	
	PAGE	7	
070	P010000	N	
070	P020000	N	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		47304
071	B000000		47971
071	C000000		255259
071	D000000		19
072	A000000	6	
072	B000000		12108
072	C000000		246
072	D000000		0
072	E000000		76
072	F000000		1553
072	G000000		0
072	H000000		0
072	I000000		17
072	J000000		15
072	K000000		0
072	L000000		73
072	M000000		109
072	N000000		0
072	O000000		0
072	P000000		808
072	Q000000		0
072	R000000		40
072	S000000		34
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		15
072	X000000		2664
072	Y000000		0
072	Z000000		9766
072AA	000000		9593
072BB	000000		4597
072CC	010000		0
072CC	020000		15617
072DD	010000		5008
072DD	020000		0
072EE	000000		0
073	A010000		0.5400
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		522
074	B000000		0
074	C000000		17062
074	D000000		215007
	PAGE	8	
074	E000000		5393
074	F000000		24176
074	G000000		0
074	H000000		0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

074	I000000	8897
074	J000000	1174
074	K000000	0
074	L000000	6095
074	M000000	0
074	N000000	278326
074	O000000	274
074	P000000	772
074	Q000000	30000
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	355
074	S000000	0
074	T000000	246925
074	U010000	9294784
074	U020000	0
074	V010000	26.57
074	V020000	0.00
074	W000000	0.0000
074	X000000	9282
074	Y000000	0
075	A000000	0
075	B000000	249049
076	000000	28.18
077	A000000	Y
077	B000000	N
077	C000000	N
077	D000000	N
077	E000000	N
077	F000000	N
077	G000000	N
077	H000000	N
077	I000000	N
077	J000000	N
077	K000000	N
077	L000000	N
077	M000000	N
077	N000000	N
077	O000000	Y
077	P000000	N
077	Q010000	N
077	Q020000	N
077	Q030000	Y
078	000000	N
080	C000000	0
081	B000000	0
	PAGE	9
082	B000000	0
083	B000000	0
084	B000000	0
086	A010000	57
086	A020000	1624
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-A

086 F020000 0  
087 A010000 SHARES OF BENEFICIAL INTEREST  
087 A020000 576292106  
087 A030000 MCI  
088 A000000 Y  
088 B000000 N  
088 C000000 N  
088 D000000 N  
SIGNATURE JAMES M. ROY  
TITLE V.P. AND C.F.O.

EXHIBIT INDEX TO FORM N-SAR  
OF MASSMUTUAL CORPORATE INVESTORS  
FOR SEMI-ANNUAL PERIOD ENDED JUNE 30, 2008

EXHIBIT NO.	DESCRIPTION
770	Transactions Effected Pursuant to Rule 10f-3