

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 31, 2010

PAGE 1  
000 A000000 06/30/2010  
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, P.O. BOX 15189  
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  
014 A000002 MML INVESTOR SERVICES, INC.  
014 B000002 8-27250  
014 A000003 OPPENHEIMER DISTRIBUTOR, INC.  
014 B000003 8-22992  
014 A000004 MML DISTRIBUTORS, LLC

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

014 B000004 8-48203  
 015 A000001 CITIBANK, N.A.  
 015 B000001 C  
 015 C010001 NEW YORK  
 015 C020001 NY  
 015 C030001 10043  
 015 E010001 X  
 018 000000 Y  
 019 A000000 Y  
 019 B000000 2  
 019 C000000 CIPIINVEST  
 020 C000001 0  
 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 BA SECURITIES INC  
 022 B000001 23-3069627  
 022 C000001 23258  
 022 D000001 1984  
 022 A000002 BARCLAYS CAPITAL INC.  
 022 C000002 21617  
 022 D000002 3240  
 022 A000003 JP MORGAN CHASE  
 022 B000003 13-4994650  
 022 C000003 18398  
 022 D000003 2682  
 022 A000004 WACHOVIA SECURITIES LLC  
 022 B000004 34-1542819  
 022 C000004 10580  
 022 D000004 1967  
 022 A000005 SUNTRUST CAPITAL MARKET  
 022 C000005 10149  
 022 D000005 0  
 022 A000006 GOLDMAN, SACHS & CO  
 022 B000006 13-5108880  
 022 C000006 8006  
 022 D000006 1766  
 022 A000007 CITIGROUP  
 PAGE 3  
 022 B000007 13-3214963  
 022 C000007 8815  
 022 D000007 322  
 022 A000008 FIRST BOSTON CORP  
 022 B000008 13-5659485  
 022 C000008 5188  
 022 D000008 1159  
 022 A000009 MORGAN, STANLEY AND CO  
 022 C000009 5188  
 022 D000009 1159  
 022 A000010 DEUTSCHE BANK CAPITAL CORP.  
 022 B000010 13-2730828  
 022 C000010 2600  
 022 D000010 453  
 023 C000000 129865  
 023 D000000 26585

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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
028	C030000		0
028	C040000		0
028	D010000		0
028	D020000		0
028	D030000		0
028	D040000		0
	PAGE	4	
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
042	C000000		0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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  
048 G020000 0.000  
PAGE 5  
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 Y  
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 Y  
060 B000000 Y

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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 1.9  
 062 J000000 0.0  
 062 K000000 0.0  
 062 L000000 0.0  
 062 M000000 0.0  
 062 N000000 0.0

PAGE 6

062 O000000 0.0  
 062 P000000 94.3  
 062 Q000000 0.0  
 062 R000000 14.4  
 063 A000000 0  
 063 B000000 4.6  
 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  
 070 M020000 N

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

070	N010000	N	
070	N020000	N	
070	O010000	Y	
070	O020000	Y	
070	P010000	N	
	PAGE	7	
070	P020000	N	
070	Q010000	N	
070	Q020000	N	
070	R010000	N	
070	R020000	N	
071	A000000		36371
071	B000000		27415
071	C000000		239904
071	D000000		11
072	A000000	6	
072	B000000		12300
072	C000000		72
072	D000000		0
072	E000000		44
072	F000000		1397
072	G000000		0
072	H000000		0
072	I000000		9
072	J000000		12
072	K000000		0
072	L000000		60
072	M000000		115
072	N000000		0
072	O000000		0
072	P000000		792
072	Q000000		0
072	R000000		44
072	S000000		30
072	T000000		0
072	U000000		0
072	V000000		0
072	W000000		15
072	X000000		2474
072	Y000000		0
072	Z000000		9942
072	AA000000		2489
072	BB000000		1831
072	CC010000		5116
072	CC020000		0
072	DD010000		5072
072	DD020000		0
072	EE000000		0
073	A010000		0.5400
073	A020000		0.0000
073	B000000		0.0000
073	C000000		0.0000
074	A000000		1208
074	B000000		0
074	C000000		4250
074	D000000		213230
074	E000000		8766
	PAGE	8	
074	F000000		16825
074	G000000		0
074	H000000		0
074	I000000		6889

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

074	J000000	329
074	K000000	0
074	L000000	5963
074	M000000	13
074	N000000	257473
074	O000000	0
074	P000000	707
074	Q000000	30000
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	536
074	S000000	0
074	T000000	226230
074	U010000	9415079
074	U020000	0
074	V010000	24.03
074	V020000	0.00
074	W000000	0.0000
074	X000000	1882
074	Y000000	0
075	A000000	0
075	B000000	219282
076	000000	26.23
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	N
077	P000000	N
077	Q010000	Y
077	Q020000	N
077	Q030000	N
078	000000	N
080	C000000	0
081	B000000	0
082	B000000	0
	PAGE	9
083	B000000	0
084	B000000	0
086	A010000	47
086	A020000	1149
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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

087 A010000 COMMON SHARES  
087 A020000 576292106  
087 A030000 MCI  
088 A000000 Y  
088 B000000 N  
088 C000000 N  
088 D000000 Y  
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, 2010

EXHIBIT NO.	DESCRIPTION
77Q1	By-Laws