

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 26, 2005

PAGE 1  
000 A000000 06/30/2005  
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 600  
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 BABSON CAPITAL MANAGEMENT LLC  
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 80217  
012 C040001 3673  
013 A000001 KPMG LLP  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02110  
013 B040001 2371  
PAGE 2  
015 A000001 CITIBANK, N.A.  
015 B000001 C  
015 C010001 NEW YORK  
015 C020001 NY  
015 C030001 10043  
015 E010001 X

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

018 000000 Y  
019 A000000 Y  
019 B000000 2  
019 C000000 CIPIINVEST  
020 A000001 LAZARD LTD.  
020 B000001 98-0437848  
020 C000001 1  
020 A000002 GOLDMAN, SACHS & CO.  
020 B000002 13-5108880  
020 C000002 1  
020 A000003 MERRILL, LYNCH ET AL  
020 B000003 13-5674085  
020 C000003 1  
020 A000004 SOUTHCOAST CAPITAL CORP.  
020 B000004 72-1164960  
020 C000004 1  
020 A000005 FIRST BOSTON CORP.  
020 B000005 13-5659485  
020 C000005 1  
020 A000006 SOLOMON SMITH BARNEY HOLD INC.  
020 B000006 11-2418191  
020 C000006 0  
020 A000007 STATE STREET BANK  
020 B000007 04-1867446  
020 C000007 0  
020 A000008 J.P. MORGAN CHASE  
020 B000008 13-4994650  
020 C000008 0  
020 A000009 BEAR, STEARNS & CO.  
020 B000009 13-3299429  
020 C000009 0  
020 A000010 KNIGHT SECURITIES  
020 B000010 22-3660471  
020 C000010 0  
021 000000 6  
022 A000001 JP MORGAN CHASE  
022 B000001 13-4994650  
022 C000001 111936  
022 D000001 4666  
022 A000002 GOLDMAN, SACHS & CO.  
022 B000002 13-5108880  
022 C000002 94943  
022 D000002 0  
022 A000003 MERRILL, LYNCH ET AL  
022 B000003 13-5674085  
PAGE 3  
022 C000003 50283  
022 D000003 798  
022 A000004 SHEARSON LEHMAN AMER EXP  
022 B000004 13-2518466  
022 C000004 34894  
022 D000004 1778  
022 A000005 SALOMON SMITH BARNEY HOLD INC.  
022 B000005 11-2418191  
022 C000005 32898  
022 D000005 1712  
022 A000006 FIRST BOSTON CORP.  
022 B000006 13-5659485  
022 C000006 32645  
022 D000006 1603  
022 A000007 KBC FINANCIAL SERVICES  
022 B000007 13-4035459

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

022	C000007	224
022	D000007	5517
022	A000008	DEUTSCHE BANK CAPITAL CORP.
022	B000008	13-2730828
022	C000008	2573
022	D000008	469
022	A000009	WACHOVIA SECURITIES INC.
022	B000009	56-0276690
022	C000009	1269
022	D000009	0
022	A000010	ROYAL BANK OF CANADA
022	C000010	511
022	D000010	533
023	C000000	365957
023	D000000	19654
024	000000	Y
025	A000001	LAZARD GROUP LLC
025	B000001	51-0278097
025	C000001	D
025	D000001	757
025	A000002	LAZARD LTD.
025	B000002	98-0437848
025	C000002	E
025	D000002	923
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
	PAGE	4
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
028	D040000	0
028	E010000	0
028	E020000	0
028	E030000	0
028	E040000	0
028	F010000	0

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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
042	D000000	0
042	E000000	0
042	F000000	0
042	G000000	0
	PAGE 5	
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
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	Y
053	B000000	N
053	C000000	N

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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

PAGE 6

055 A000000 N  
055 B000000 Y  
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  
062 I000000 7.1  
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 80.4  
062 Q000000 0.0  
062 R000000 21.4  
063 A000000 0  
063 B000000 5.7

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

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

070	B020000	Y	
070	C010000	N	
070	C020000	N	
070	D010000	N	
070	D020000	N	
	PAGE	7	
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	
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		43660
071	B000000		61705
071	C000000		239440
071	D000000	18	
072	A000000	6	
072	B000000	11079	
072	C000000	246	
072	D000000	0	
072	E000000	0	
072	F000000	1582	
072	G000000	0	
072	H000000	0	
072	I000000	24	
072	J000000	12	
072	K000000	0	
072	L000000	60	
072	M000000	90	
072	N000000	0	
072	O000000	0	
072	P000000	909	
072	Q000000	0	
072	R000000	25	
072	S000000	150	
	PAGE	8	
072	T000000	0	
072	U000000	0	
072	V000000	0	
072	W000000	39	

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

072 X000000	2891
072 Y000000	0
072 Z000000	8434
072AA000000	10538
072BB000000	2611
072CC010000	1003
072CC020000	0
072DD010000	1349
072DD020000	0
072EE000000	0
073 A010000	0.4600
073 A020000	0.0000
073 B000000	0.0000
073 C000000	0.0000
074 A000000	3057
074 B000000	0
074 C000000	16646
074 D000000	187400
074 E000000	11060
074 F000000	29415
074 G000000	0
074 H000000	0
074 I000000	9348
074 J000000	3149
074 K000000	0
074 L000000	4890
074 M000000	13
074 N000000	264978
074 O000000	938
074 P000000	853
074 Q000000	29000
074 R010000	0
074 R020000	0
074 R030000	0
074 R040000	1113
074 S000000	0
074 T000000	233074
074 U010000	9028531
074 U020000	0
074 V010000	25.82
074 V020000	0.00
074 W000000	0.0000
074 X000000	10481
074 Y000000	0
075 A000000	0
075 B000000	224160
076 000000	29.99
PAGE 9	
077 A000000	Y
077 E000000	Y
077 O000000	Y
077 Q010000	Y
077 Q020000	N
077 Q030000	N
078 000000	N
080 C000000	0
081 B000000	0
082 B000000	0
083 B000000	0
084 B000000	0
086 A010000	50
086 A020000	1349

Edgar Filing: MASSMUTUAL CORPORATE INVESTORS - Form NSAR-A

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 JUNE 30, 2005

EXHIBIT NO.	DESCRIPTION
77E	Legal Proceedings
770	Transactions Effected Pursuant to Rule 10f-3
77Q1(a)	Material Amendments to the Registrant's By-laws