

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

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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  
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 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  
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 020 A000008 TP WEISEL  
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 022 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
 022 B000001 13-5674085  
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 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  
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 022 A000004 SALOMON SMITH BARNEY HOLD INC.  
 022 B000004 11-2418191  
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 022 A000005 FIRST BOSTON CORPORATION  
 PAGE 3  
 022 B000005 13-5659485  
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 022 A000006 FIRST CHICAGO  
 022 B000006 36-3595942  
 022 C000006 6044  
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 022 A000007 MORGAN STANLEY AND CO.  
 022 B000007 13-2655998  
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 022 D000007 1809  
 022 A000008 BNP PARIBAS  
 022 C000008 0  
 022 D000008 2854  
 022 A000009 GRANCHESTER  
 022 C000009 981

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054	N000000	N
054	O000000	Y
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070	H020000	N	
070	I010000	N	
070	I020000	N	
070	J010000	Y	
070	J020000	Y	

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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)