

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-B

February 27, 2009

PAGE 1
000 B000000 12/31/2008
000 C000000 0000275694
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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 15189
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01115
002 D020000 5189
003 000000 N
004 000000 N
005 000000 N
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007 C010600 6
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007 C010800 8
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007 C011000 10
008 A000001 BABSON CAPITAL MANAGEMENT LLC
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008 C000001 801-241
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008 D020001 MA
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008 D040001 5189
012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.
012 B000001 84-1817
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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

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020 A000001 ALLEN & CO.
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020 B000002 13-3214963
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020 A000004 BARCLAYS CAPITAL INC.
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020 A000007 LIQUID FUNDING LTD.
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022 A000003 FIRST BOSTON CORP
022 B000003 13-5659485
022 C000003 140032
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PAGE 3
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022 A000007 DEUTSCHE BANK CAPITAL CORP.
022 B000007 13-2730828
022 C000007 44017
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022 A000008 WACHOVIA SECUTITIES LLC
022 B000008 34-1542819
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022 A000009 MRGAN, STANLEY AND CO.

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PAGE 7
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087	A030000	MCI	
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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 ANNUAL PERIOD ENDED DECEMBER 31, 2008

EXHIBIT NO.	DESCRIPTION
77B	Accountant's Report on Internal Controls
770	Transactions Effected Pursuant to Rule 10f-3
77Q2	Information Called for by Item 405 of Regulation S-K