

NUVEEN MASSACHUSETTS PREMIUM INCOME MUNICIPAL FUND

Form NSAR-B

July 30, 2015

PAGE 1  
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000 E000000 NF  
000 F000000 Y  
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012 A000001 COMPUTERSHARE INC.  
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014 A000001 NUVEEN INVESTMENTS, LLC  
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015 A000001 STATE STREET BANK AND TRUST COMPANY  
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077 Q010000 N  
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080 B000000 BERKLEY, GREAT AMERICAN, ST.PAUL,CNA & ZURICH  
080 C000000 114000  
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088 D000000 Y  
SIGNATURE STEPHEN D. FOY  
TITLE V.P. & CONTROLLER