

PIONEER MUNICIPAL HIGH INCOME ADVANTAGE TRUST

Form NSAR-B

May 30, 2018

PAGE 1
000 B000000 03/31/2018
000 C000000 0001258943
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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002 C000000 MA
002 D010000 02109
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008 A000001 AMUNDI PIONEER ASSET MANAGEMENT, INC.
008 B000001 A
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008 D020001 MA
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010 B000002 812-13314
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011 A000001 AMUNDI PIONEER DISTRIBUTOR, INC.
PAGE 2
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011 A000002 UBS INVESTMENT BANK

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011 B000002 8-022651
 011 C010002 STAMFORD
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 011 A000004 MERRILL LYNCH & CO.
 011 B000004 8-7221
 011 C010004 NEW YORK
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 011 A000005 JANNEY MONTGOMERY SCOTT, LLC
 011 B000005 8-462
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 011 A000006 WACHOVIA CAPITAL MARKETS, LLC
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 011 C010006 RICHMOND
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 012 A000001 AMERICAN STOCK TRANSFER & TRUST CO. (COMMON)
 012 B000001 85-0000
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