

BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST

Form NSAR-A

April 25, 2017

PAGE 1
000 A000000 02/28/2017
000 C000000 0000901824
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST
001 B000000 811-07660
001 C000000 8004417762
002 A000000 100 BELLEVUE PARKWAY
002 B000000 WILMINGTON
002 C000000 DE
002 D010000 19809
003 000000 N
004 000000 N
005 000000 N
006 000000 N
007 A000000 N
007 B000000 0
007 C010100 1
008 A000001 BLACKROCK ADVISORS, LLC
008 B000001 A
008 C000001 801-47710
008 D010001 WILMINGTON
008 D020001 DE
008 D030001 19809
012 A000001 COMPUTERSHARE TRUST COMPANY, N.A.
012 B000001 85-11340
012 C010001 CANTON
012 C020001 MA
012 C030001 02021
012 A000002 THE BANK OF NEW YORK MELLON (PREFERRED)
012 B000002 85-05006
012 C010002 NEW YORK
012 C020002 NY
012 C030002 10289
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02116
014 A000001 BLACKROCK EXECUTION SERVICES
014 B000001 8-48719
014 A000002 BLACKROCK INVESTMENTS, LLC
014 B000002 8-48436
014 A000003 HARRIS WILLIAMS LLC
014 B000003 8-53380
014 A000004 PNC CAPITAL MARKETS, INC.
014 B000004 8-32493
PAGE 2
014 A000005 PNC INVESTMENTS LLC
014 B000005 8-66195
014 A000006 SOLEBURY CAPITAL, LLC
014 B000006 8-67548
015 A000001 State Street Bank and Trust Company
015 B000001 C

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

015 C010001 Boston
015 C020001 MA
015 C030001 02111
015 E010001 X
018 000000 Y
019 A000000 Y
019 B000000 276
019 C000000 BLKRKADVSR
020 A000001 BANK OF AMERICA CORP
020 B000001 56-0906609
020 C000001 0
021 000000 0
022 A000001 BLACKROCK LIQUIDITY FUNDS, MUNICASH
022 B000001 52-0983343
022 C000001 5102
022 D000001 4708
022 A000002 CITIGROUP GLOBAL MARKETS INC
022 B000002 11-2418191
022 C000002 2677
022 D000002 1557
022 A000003 BARCLAYS CAPITAL INC.
022 B000003 06-1031656
022 C000003 1919
022 D000003 0
022 A000004 BANK OF AMERICA CORP
022 B000004 56-0906609
022 C000004 536
022 D000004 880
022 A000005 UBS FINANCIAL SERVICES INC
022 B000005 13-2638166
022 C000005 1104
022 D000005 93
022 A000006 JANNEY MONTGOMERY SCOTT LLC
022 B000006 23-0731260
022 C000006 0
022 D000006 874
022 A000007 PERSHING LLC
022 B000007 13-2741729
022 C000007 0
022 D000007 721
022 A000008 ROBERT W. BAIRD & CO. INCORPORATED
022 B000008 39-6037917
022 C000008 0
022 D000008 626
022 A000009 J.P. MORGAN SECURITIES LLC
PAGE 3
022 B000009 13-3299429
022 C000009 260
022 D000009 296
022 A000010 MORGAN STANLEY & CO INC
022 B000010 13-2655998
022 C000010 0
022 D000010 533
023 C000000 11598
023 D000000 10628
024 000000 N
026 A000000 N
026 B000000 N
026 C000000 N
026 D000000 Y
026 E000000 N
026 F000000 N

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

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
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	
	PAGE	4	
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
042	H000000		0
043	000000		0
044	000000		0
045	000000	Y	
046	000000	N	
047	000000	Y	
048	000000	0.500	
048	A010000		0
048	A020000	0.000	
048	B010000		0
048	B020000	0.000	

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

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	N
052	000000	N
053	A000000	Y
053	B000000	Y
053	C000000	N
	PAGE	5
054	A000000	Y
054	B000000	Y
054	C000000	N
054	D000000	N
054	E000000	N
054	F000000	N
054	G000000	N
054	H000000	Y
054	I000000	N
054	J000000	Y
054	K000000	N
054	L000000	N
054	M000000	Y
054	N000000	N
055	A000000	Y
055	B000000	N
056	000000	Y
057	000000	N
058	A000000	N
059	000000	Y
060	A000000	N
060	B000000	N
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	0.0
062	J000000	0.0
062	K000000	0.0
062	L000000	1.6
062	M000000	0.0

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

062	N000000	0.0
062	O000000	158.2
062	P000000	0.0
062	Q000000	0.0
062	R000000	0.0
063	A000000	0
063	B000000	21.6
064	A000000	Y
064	B000000	N
066	A000000	N
067	000000	N
068	A000000	N
068	B000000	N
069	000000	N
070	A010000	Y
	PAGE	6
070	A020000	N
070	B010000	N
070	B020000	N
070	C010000	Y
070	C020000	N
070	D010000	N
070	D020000	N
070	E010000	Y
070	E020000	Y
070	F010000	N
070	F020000	N
070	G010000	Y
070	G020000	N
070	H010000	N
070	H020000	N
070	I010000	N
070	I020000	N
070	J010000	Y
070	J020000	N
070	K010000	Y
070	K020000	Y
070	L010000	N
070	L020000	N
070	M010000	N
070	M020000	N
070	N010000	Y
070	N020000	N
070	O010000	Y
070	O020000	N
070	P010000	Y
070	P020000	N
070	Q010000	N
070	Q020000	N
070	R010000	Y
070	R020000	N
071	A000000	6496
071	B000000	6054
071	C000000	52119
071	D000000	12
072	A000000	6
072	B000000	1076
072	C000000	1
072	D000000	0
072	E000000	16
072	F000000	131
072	G000000	5

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

072	H000000	0
072	I000000	8
072	J000000	3
072	K000000	0
072	L000000	3

PAGE 7

072	M000000	2
072	N000000	1
072	O000000	0
072	P000000	154
072	Q000000	0
072	R000000	17
072	S000000	2
072	T000000	0
072	U000000	0
072	V000000	0
072	W000000	20
072	X000000	346
072	Y000000	0
072	Z000000	747
072AA	000000	4
072BB	000000	0
072CC	010000	0
072CC	020000	2472
072DD	010000	753
072DD	020000	0
072EE	000000	0
073	A010000	0.3180
073	A020000	0.0000
073	B000000	0.0000
073	C000000	0.0000
074	A000000	102
074	B000000	0
074	C000000	0
074	D000000	51098
074	E000000	0
074	F000000	0
074	G000000	0
074	H000000	0
074	I000000	520
074	J000000	0
074	K000000	0
074	L000000	629
074	M000000	10
074	N000000	52359
074	O000000	0
074	P000000	20
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	1605
074	S000000	18423
074	T000000	32311
074	U010000	2368
074	U020000	0
074	V010000	13.64

PAGE 8

074	V020000	0.00
074	W000000	0.0000
074	X000000	1076
074	Y000000	24190

Edgar Filing: BLACKROCK MASSACHUSETTS TAX-EXEMPT TRUST - Form NSAR-A

075	A000000	0
075	B000000	33030
076	000000	14.40
077	A000000	Y
077	Q010000	Y
078	000000	N
080	C000000	0
081	B000000	0
082	B000000	0
083	B000000	0
084	B000000	0
086	A010000	1
086	A020000	13
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 STOCK
087	A020000	575672100
087	A030000	MHE
087	B010000	PREFERRED STOCK
088	A000000	N
088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	NEAL J. ANDREWS	
TITLE	CFO	