NUVEEN MASSACHUSETTS QUALITY MUNICIPAL INCOME FUND Form N-Q October 30, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-07484

Nuveen Massachusetts Quality Municipal Income Fund

(Exact name of registrant as specified in charter)

Nuveen Investments

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman

Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant s telephone number, including area code: 312-917-7700

Date of fiscal year end: May 31

Date of reporting period: August 31, 2018

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct

comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

	achusetts Quality Municipal Income Fund vestments August 31, 2018			
(Unaudited)				
Principal	Description (1)	Optional Call	Ratings	Value
Amount (000)	LONG-TERM INVESTMENTS – 152.0% (100.0% of Total	Provisions (2)	(3)	
	Investments)			
	MUNICIPAL BONDS – 152.0% (100.0% of Total Investment	s)		
	Education and Civic Organizations – 38.5% (25.3% of Total	-,		
	Investments)			
\$ 3,515	Massachusetts Development Finance Agency, Revenue Bonds,	10/26 at 100.00	٨	\$3,964,533
\$ 3,313	Berkley College of Music, Series 2016, 5.000%, 10/01/39	10/20 at 100.00	А	\$5,704,555
2,200	Massachusetts Development Finance Agency, Revenue Bonds,	7/23 at 100.00	AA-	2,449,392
, 0	Boston College, Series 2013S, 5.000%, 7/01/38	7720 40 100100		_, ,
730	Massachusetts Development Finance Agency, Revenue Bonds,	7/27 at 100.00	AA-	832,076
	Boston College, Series 2017T, 5.000%, 7/01/42			
	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Tender Option Bond Trust 2016-XG0070:			
1,880	12.819%, 10/01/48, 144A (IF) (4)	10/23 at 100.00	Aa1	2,618,201
575	12.754%, 10/01/48, 144A (IF) (4)	10/23 at 100.00		800,498
	Massachusetts Development Finance Agency, Revenue Bonds,			,
	Emerson College, Series 2017A:			
2,000	5.000%, 1/01/34	1/28 at 100.00	BBB+	2,226,680
2,435	5.000%, 1/01/40	1/28 at 100.00	BBB+	2,676,503
	Massachusetts Development Finance Agency, Revenue Bonds,			
2,150	Lesley University, Series 2011B-1, 5.250%, 7/01/33 – AGM	7/21 at 100.00	AA	2,322,280
	Insured			
1,955	Massachusetts Development Finance Agency, Revenue Bonds,	7/26 at 100.00	A-	2,190,988
	Lesley University, Series 2016, 5.000%, 7/01/35 Massachusetts Development Finance Agency, Revenue Bonds,			
	MCPHS University Issue, Series 2015H:			
450	3.500%, 7/01/35	7/25 at 100.00	AA	442,112
190	5.000%, 7/01/37	7/25 at 100.00	AA	212,781
	Massachusetts Development Finance Agency, Revenue Bonds,			
1,200	Merrimack College, Series 2017, 5.000%, 7/01/47	7/26 at 100.00	BBB-	1,297,440
550	Massachusetts Development Finance Agency, Revenue Bonds,	10/22 at 100.00	Δ1	605,380
330	Northeastern University, Series 2012, 5.000%, 10/01/31	10/22 at 100.00	AI	005,500
	Massachusetts Development Finance Agency, Revenue Bonds,			
075	Northeastern University, Series 2014A:	2/24 - 100.00	. 1	050 210
875	5.000%, 3/01/39 5.000%, 3/01/44	3/24 at 100.00	A1	958,318
1,400	5.000%, 3/01/44 Massachusetts Development Finance Agency, Revenue Bonds,	3/24 at 100.00	A1	1,529,612
500	Simmons College, Series 2013J, 5.250%, 10/01/39	10/23 at 100.00	BBB+	542,505
	Massachusetts Development Finance Agency, Revenue Bonds,			
1,230	Sterling and Francine Clark Art Institute, Series 2015, 5.000%,	7/25 at 100.00	AA	1,404,328
,	7/01/33			, , -
1,000	Massachusetts Development Finance Agency, Revenue Bonds,	10/27 at 100.00	ΔΛ	1,156,080
1,000	The Broad Institute, Series 2017, 5.000%, 4/01/37	10/2/ at 100.00	AA-	1,130,000
1				

Portfolio	Massachusetts Quality Municipal Income Fund (continued) of Investments August 31, 2018			
(Unaudit Principal	ed)	Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
1 11110 (000)	Education and Civic Organizations (continued)	110 (1610116 (2)		
\$ 875	Massachusetts Development Finance Agency, Revenue Bonds, Tufts University, Series 2015Q, 5.000%, 8/15/38	8/25 at 100.00	Aa2	\$996,301
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Wheaton College, Series 2017H, 5.000%, 1/01/37	1/28 at 100.00	A3	1,138,000
1,510	Massachusetts Development Finance Agency, Revenue Bonds, Woods Hole Oceanographic Institution, Series 2018, 5.000%, 6/01/43	6/28 at 100.00	AA-	1,730,369
1,365	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2012, 5.000%, 9/01/50	9/22 at 100.00	A1	1,479,196
700	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2017, 5.000%, 9/01/47	9/27 at 100.00	A1	788,431
1,500	Massachusetts Development Finance Agency, Revenue Bonds, Worcester Polytechnic Institute, Series 2017B, 5.000%, 9/01/45	9/27 at 100.00	A1	1,688,250
500	Massachusetts Development Finance Authority, Revenue Bonds, Suffolk University, Refunding Series 2017, 5.000%, 7/01/35	7/27 at 100.00	Baa2	553,680
3,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	AA-	3,999,480
	Massachusetts Development Finance Authority, Revenue Refunding Bonds, Boston University, Series 1999P:			
1,090	6.000%, 5/15/29	No Opt. Call	Aa3	1,351,022
1,000	6.000%, 5/15/59	5/29 at 105.00	Aa3	1,241,460
	Massachusetts Educational Financing Authority, Education			
420	Loan Revenue Bonds, Series 2011J, 5.625%, 7/01/33 (Alternative Minimum Tax)	7/21 at 100.00	AA	440,878
	Massachusetts Health and Educational Facilities Authority,			
255	Revenue Bonds, Northeastern University, Series 2010A, 4.875%, 10/01/35	10/20 at 100.00	A1	268,209
165	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A,	7/19 at 100.00	Baa2	169,057
	5.750%, 7/01/39			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2,000	University of Massachusetts Building Authority, Project Revenue Bonds, Senior Series 2014-1, 5.000%, 11/01/44	11/24 at 100.00	Aa2	2,237,540
4,000	University of Massachusetts Building Authority, Project Revenue Bonds, Senior Series 2015-1, 5.000%, 11/01/40	11/25 at 100.00	Aa2	4,522,560
44,215	Total Education and Civic Organizations Health Care - 31.6% (20.8% of Total Investments)			50,834,140
1,500	Massachusetts Development Finance Agency Revenue Bonds, CareGroup Issue, Series 2018J-2, 5.000%, 7/01/38	7/28 at 100.00	A-	1,657,995
1,000	Massachusetts Development Finance Agency Revenue Bonds, Children's Hospital Issue, Series 2014P, 5.000%, 10/01/46	10/24 at 100.00	AA	1,104,990
1,340	Massachusetts Development Finance Agency Revenue Bonds, South Shore Hospital, Series 2016I, 5.000%, 7/01/41	7/26 at 100.00	A-	1,458,268

1,410	Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013, 5.250%, 11/15/41	11/23 at 100.00	A+	1,543,019
1,000 2	Massachusetts Development Finance Agency, Revenue Bonds, Baystate Medical Center Issue, Series 2014N, 5.000%, 7/01/44	7/24 at 100.00	A+	1,081,080

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	Health Care (continued) Massachusetts Development Finance Agency, Revenue Bonds,	` '	. ,	
¢ 005	Berkshire Health Systems, Series 2012G:	10/21 -+ 100 00		¢071 540
\$ 895 700	5.000%, 10/01/29 5.000%, 10/01/31	10/21 at 100.00 10/21 at 100.00	AA-	\$971,540
700	5.000%, 10/01/31 Massachusetts Development Finance Agency, Revenue Bonds,	10/21 at 100.00	AA-	758,996
500	Boston Medical Center Issue, Series 2016E, 5.000%, 7/01/32	7/26 at 100.00	BBB	555,245
1,200	Massachusetts Development Finance Agency, Revenue Bonds, CareGroup Issue, Refunding Series 2016-I, 5.000%, 7/01/29	7/26 at 100.00	A-	1,363,488
	Massachusetts Development Finance Agency, Revenue Bonds,			
	CareGroup Issue, Series 2015H-1:			
900	5.000%, 7/01/30	7/25 at 100.00	A-	1,012,041
1,000	5.000%, 7/01/32	7/25 at 100.00	A-	1,110,140
500	5.000%, 7/01/33	7/25 at 100.00	A-	550,240
	Massachusetts Development Finance Agency, Revenue Bonds,			·
1,000	Covenant Health System Obligated Group, Series 2012, 5.000%, 7/01/31	7/22 at 100.00	BBB+	1,067,950
	Massachusetts Development Finance Agency, Revenue Bonds,			
2,800	Dana-Farber Cancer Institute Issue, Series 2016N, 5.000%, 12/01/46	12/26 at 100.00	A1	3,123,680
	Massachusetts Development Finance Agency, Revenue Bonds,			
	Lahey Health System Obligated Group Issue, Series 2015F:			
1,345	5.000%, 8/15/35	8/25 at 100.00	A	1,488,485
3,500	5.000%, 8/15/45	8/25 at 100.00	A	3,816,610
	Massachusetts Development Finance Agency, Revenue Bonds,			
1,080	Milford Regional Medical Center Issue, Series 2014F, 5.750%, 7/15/43	7/23 at 100.00	BBB-	1,164,164
	Massachusetts Development Finance Agency, Revenue Bonds,			
3,450	Partners HealthCare System Issue, Series 2016Q, 5.000%, 7/01/47	7/26 at 100.00	AA-	3,826,188
	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System Issue, Series 2017S-1:			
820	5.000%, 7/01/37	1/28 at 100.00	AA-	939,548
2,100	4.000%, 7/01/41	1/28 at 100.00	AA-	2,142,546
5	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System, Series 2012L, 5.000%, 7/01/36	7/21 at 100.00	AA-	5,360
820	Massachusetts Development Finance Agency, Revenue Bonds, Southcoast Health System Obligated Group Issue, Series 2013F, 5,000%, 7/01/27	7/23 at 100.00	BBB+	882,017
	5.000%, 7/01/37 Massachusetts Development Finance Agency, Revenue Bonds, The Levell General Hespital Series 2013G:			
1,000	The Lowell General Hospital, Series 2013G: 5.000%, 7/01/37	7/23 at 100.00	BBB+	1,060,510
2,200	5.000%, 7/01/57 5.000%, 7/01/44	7/23 at 100.00 7/23 at 100.00	BBB+	2,320,164
۷,200	Massachusetts Development Finance Agency, Revenue Bonds,	1123 at 100.00	דטטט⊤	2,320,104
610	UMass Memorial Health Care Obligated Group Issue, Series 2017K, 5.000%, 7/01/38	1/27 at 100.00	A-	668,615
	Massachusetts Development Finance Agency, Revenue Bonds, UMass Memorial Health Care Obligated Group Issue, Series			

2017L:

400 3.625%, 7/01/37 7/27 at 100.00 A- 386,448 1,095 5.000%, 7/01/44 7/27 at 100.00 A- 1,198,675

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	Massachusetts Quality Municipal Income Fund (continued) of Investments August 31, 2018			
Principal	ited)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
¢ 445	Massachusetts Development Finance Agency, Revenue Bonds,	7/06 -+ 100 00		¢400.660
\$ 445	UMass Memorial Health Care, Series 2016I, 5.000%, 7/01/36	7/26 at 100.00	A-	\$489,669
25	Massachusetts Development Finance Agency, Revenue Bonds,	7/21 at 100.00	BBB+	26 961
23	UMass Memorial Health, Series 2011H, 5.500%, 7/01/31	7/21 at 100.00	рррт	26,861
	Massachusetts Health and Educational Facilities Authority,			
2,500	Revenue Bonds, Dana-Farber Cancer Institute, Series 2008K, 5.000%, 12/01/37	12/18 at 100.00	A1	2,522,225
	Massachusetts Health and Educational Facilities Authority,			
1,495	Revenue Bonds, Milford Regional Medical Center, Series	11/18 at 100.00	BBB-	1,507,169
	2007E, 5.000%, 7/15/32			
38,635	Total Health Care			41,803,926
	Housing/Multifamily – 1.4% (0.9% of Total Investments)			
500	Boston Housing Authority, Massachusetts, Capital Program Revenue Bonds, Series 2008, 5.000%, 4/01/20 – AGM Insured	1 ^{11/18} at 100.00	AA	501,260
1,295	Massachusetts Housing Finance Agency, Housing Bonds, Series	11/18 at 100.00	AA	1,296,282
1,795	2003H, 5.125%, 6/01/43 Total Housing/Multifamily			1,797,542
1,793	Long-Term Care – 4.3% (2.8% of Total Investments)			1,797,342
	Massachusetts Development Finance Agency Revenue			
	Refunding Bonds, NewBridge on the Charles, Inc. Issue, Series			
	2017:			
1,040	4.125%, 10/01/42, 144A	10/22 at 105.00	BB+	1,040,364
250	5.000%, 10/01/47, 144A	10/22 at 105.00	BB+	267,483
	Massachusetts Development Finance Agency, Revenue Bonds,			
460	Berkshire Retirement Community Lennox, Series 2015, 5.000%,	7/25 at 100.00	A	509,473
	7/01/31			
285	Massachusetts Development Finance Agency, Revenue Bonds,	12/19 at 100.00	Α_	295,787
203	Carleton-Willard Village, Series 2010, 5.625%, 12/01/30	12/17 at 100.00	7.	275,767
1,000	Massachusetts Development Finance Agency, Revenue Bonds,	1/23 at 100.00	BBB	1,097,340
,	Loomis Communities, Series 2013A, 5.250%, 1/01/26			, ,
2,410	Massachusetts Development Finance Agency, Revenue Bonds,	10/18 at 100.00	N/R	2,414,531
5 115	Orchard Cove, Series 2007, 5.250%, 10/01/26 Total Long-Term Care			5 624 079
5,445	Tax Obligation/General – 15.3% (10.1% of Total Investments)			5,624,978
	Hudson, Massachusetts, General Obligation Bonds, Municipal			
1,250	Purpose Loan Series 2011, 5.000%, 2/15/32	2/20 at 100.00	AA	1,301,475
	Massachusetts Bay Transportation Authority, General Obligation			
930	Transportation System Bonds, Series 1991A, 7.000%, 3/01/21	No Opt. Call	Aa1	997,490
	Massachusetts State, General Obligation Bonds, Consolidated			
1,500	Loan, Series 2004B, 5.250%, 8/01/21 — AGM Insured	No Opt. Call	Aa1	1,645,830
2 000	Massachusetts State, General Obligation Bonds, Consolidated	7/05 at 100 00	A c 1	2 220 000
2,000	Loan, Series 2015C, 5.000%, 7/01/45	7/25 at 100.00	Aa1	2,239,800
3,895		11/27 at 100.00	Aa1	4,444,117

Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2017F, 5.000%, 11/01/46
Newburyport, Massachusetts, General Obligation Bonds,
Municipal Purpose Loan, Refunding Series 2013, 4.000%,
1/15/30

1/23 at 100.00 AAA 1,051,860

4

1,000

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	•	Provisions (2)	(3)	
	Tax Obligation/General (continued)			
	North Reading, Massachusetts, General Obligation Bonds,			
\$ 1,775	Municipal Purpose Loan Series 2012, 5.000%, 5/15/35 –	5/22 at 100.00	Aa2	\$1,943,750
	AMBAC Insured			
1,760	Norwell, Massachusetts, General Obligation Bonds, Series	No Opt. Call	AAA	1,855,339
·	2003, 5.000%, 11/15/20 - FGIC Insured	•		
	Quincy, Massachusetts, General Obligation Bonds, State			
1,280	Qualified Municipal Purpose Loan Series 2011: 5.125%, 12/01/33	12/20 at 100.00	1.02	1,367,411
2,000	5.125%, 12/01/35 5.250%, 12/01/38	12/20 at 100.00 12/20 at 100.00		2,145,200
2,000	Worcester, Massachusetts, General Obligation Bonds, Series	12/20 at 100.00	Aaz	2,143,200
1,220	2005A, 5.000%, 7/01/19 – FGIC Insured	11/18 at 100.00	AA	1,223,123
18,610	Total Tax Obligation/General			20,215,395
10,010	Tax Obligation/Limited – 20.1% (13.3% of Total Investments)	•		20,210,000
	Government of Guam, Business Privilege Tax Bonds, Series			
	2011A:			
2,000	5.250%, 1/01/36	1/22 at 100.00	A	2,117,140
1,310	5.125%, 1/01/42	1/22 at 100.00	A	1,375,317
	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1:			
400	5.000%, 1/01/37	1/22 at 100.00	A	418,516
1,115	5.000%, 1/01/42	1/22 at 100.00	A	1,163,770
855	Martha's Vineyard Land Bank, Massachusetts, Revenue Bonds, Refunding Green Series 2014, 5.000%, 5/01/33 — BAM Insur	11/24 at 100.00	AA	970,476
	Martha's Vineyard Land Bank, Massachusetts, Revenue			
500	Refunding Bonds, Green Bonds, Series 2017, 5.000%, 5/01/35	–5/27 at 100.00	AA	574,070
	BAM Insured			
1,000	Massachusetts Bay Transportation Authority, Assessment	7/22 at 100.00	AAA	1,089,800
1,000	Bonds, Series 2012A, 5.000%, 7/01/41	7722 at 100.00	717171	1,000,000
	Massachusetts Bay Transportation Authority, Sales Tax			
770	Revenue Bonds, Refunding Senior Lien Series 2004C, 5.250%,	No Opt. Call	AA	842,981
	7/01/21			
1,610	Massachusetts College Building Authority, Project Revenue	5/24 at 100.00	Aa2	1,784,250
	Bonds, Green Series 2014B, 5.000%, 5/01/44 Massachusetts College Building Authority, Project Revenue			
1,000	Refunding Bonds, Series 2003B, 5.375%, 5/01/23 — SYNCO	RNIo Opt Call	Aa2	1,147,370
1,000	GTY Insured	KHO Opt. Can	Aaz	1,177,570
	Massachusetts College Building Authority, Revenue Bonds,			
855	Refunding Series 2012B, 5.000%, 5/01/37	5/22 at 100.00	Aa2	928,265
	Massachusetts School Building Authority, Dedicated Sales Tax			
1,350	Revenue Bonds, Senior Refunding Series 2015C, 5.000%,	8/25 at 100.00	AAA	1,524,420
	8/15/37			
1 075	Massachusetts School Building Authority, Dedicated Sales Tax	5/23 at 100.00	A A A	2 070 944
1,875	Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/38	5145 at 100.00	AAA	2,070,844
1,000	Massachusetts School Building Authority, Dedicated Sales Tax	10/21 at 100.00	ΑΑΔ	1,074,980
	Revenue Bonds, Series 2011B, 5.000%, 10/15/41			
2,000		2/28 at 100.00	AA+	2,333,640

2,415

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Massachusetts School Building Authority, Dedicated Sales Tax
Revenue Bonds, Subordinated Series 2018A, 5.250%, 2/15/48
Massachusetts State, Federal Highway Grant Anticipation
Notes, Accelerated Bridge Program, Series 2017A, 5.000%, 6/27 at 100.00 AAA 2,751,892
6/01/47

	Massachusetts Quality Municipal Income Fund (continued) to of Investments August 31, 2018			
·	nea)			
Principal	D (1)	Optional Call	Ratings	X 7 - 1
Amount	Description (1)	Provisions (2)	(3)	Value
(000)		. ,	. ,	
	Tax Obligation/Limited (continued)			
\$ 1,070	Massachusetts State, Special Obligation Dedicated Tax Revenue	No Opt. Call	A1	\$1,115,518
Ψ 1,070	Bonds, Series 2005, 5.000%, 1/01/20 - FGIC Insured	rvo opt. cum	711	φ1,113,510
1.500	Massachusetts State, Transportation Fund Revenue Bonds, Rail	6/25 at 100.00	A A A	1,681,740
1,500	Enhancement Program, Series 2015A, 5.000%, 6/01/45	0/25 at 100.00	AAA	1,061,740
	Virgin Islands Public Finance Authority, Gross Receipts Taxes			
520	Loan Note, Refunding Series 2012A, 5.000%, 10/01/32 – AGM	10/22 at 100.00	AA	558,958
	Insured			,
	Virgin Islands Public Finance Authority, Matching Fund Loan			
1,000	Notes Revenue Bonds, Series 2012A, 5.000%, 10/01/32 – AGM	10/22 at 100 00	ΔΔ	1,074,920
1,000	Insured	10/22 at 100.00	1111	1,074,720
24 145				26 500 067
24,145	Total Tax Obligation/Limited			26,598,867
	Transportation – 10.2% (6.7% of Total Investments)			
	Massachusetts Department of Transportation, Metropolitan			
400	Highway System Revenue Bonds, Commonwealth Contract	1/20 at 100.00	AA+	415,412
	Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35			
1.500	Massachusetts Port Authority, Revenue Bonds, Refunding Series	7/27 at 100.00	Λ Λ	1,682,745
1,500	2017A, 5.000%, 7/01/42 (AMT)	7727 at 100.00	AA	1,062,743
1.000	Massachusetts Port Authority, Revenue Bonds, Series 2010A,	7/00 - 100 00		1 057 020
1,000	5.000%, 7/01/30	7/20 at 100.00	AA	1,057,830
	Massachusetts Port Authority, Revenue Bonds, Series 2012B,			
1,000	5.000%, 7/01/33	7/22 at 100.00	AA	1,102,850
	Massachusetts Port Authority, Revenue Bonds, Series 2014A:			
1,000	5.000%, 7/01/39	7/24 at 100.00	ΔΔ	1,122,540
2,500	5.000%, 7/01/44	7/24 at 100.00		2,799,200
2,300		7724 at 100.00	AA	2,799,200
715	Massachusetts Port Authority, Revenue Bonds, Series 2015A:	7/05 / 100 00		004.010
715	5.000%, 7/01/40	7/25 at 100.00		804,010
1,000	5.000%, 7/01/45	7/25 at 100.00	AA	1,121,210
	Massachusetts Port Authority, Special Facilities Revenue Bonds,			
1,400	BOSFUEL Corporation, Series 2007, 5.000%, 7/01/32 - FGIC	11/18 at 100.00	A2	1,402,800
	Insured (Alternative Minimum Tax)			
	Massachusetts Port Authority, Special Facilities Revenue Bonds,			
1,225	Delta Air Lines Inc., Series 2001A, 5.000%, 1/01/27 - AMBAC	1/19 at 100.00	N/R	1,237,078
	Insured (Alternative Minimum Tax)			
	Metropolitan Boston Transit Parking Corporation, Massachusetts,			
730	Systemwide Parking Revenue Bonds, Senior Lien Series 2011,	7/21 at 100.00	A+	778,998
, 2 0	5.000%, 7/01/41	// _ 1 w 100.00		,,,,,,
12,470	Total Transportation			13,524,673
12,470	U.S. Guaranteed – 20.6% (13.6% of Total Investments) (5)			13,324,073
500	Boston Water and Sewer Commission, Massachusetts, General	11/10 04 100 00	A A ·	510 050
500	Revenue Bonds, Refunding Senior Lien Series 2010A, 5.000%,	11/19 at 100.00	AA+	518,850
	11/01/30 (Pre-refunded 11/01/19)			
2,580	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%,	10/20 at 100.00	AA	2,750,435
.,	10/01/37 (Pre-refunded 10/01/20) – AGM Insured			,,

2,000	Hampden-Wilbraham Regional School District, Hampden County, Massachusetts, General Obligation Bonds, Series 2011, 5.000%, 2/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00 Aa3	3	2,155,360
750	Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2009V-1, 5.000%, 10/01/29 (Pre-refunded 10/01/19)	10/19 at 100.00 Aa3	3	776,745
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
,	U.S. Guaranteed (5) (continued) Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2010A:			
\$ 1,275 125	5.000%, 1/01/40 (Pre-refunded 1/01/20) 5.000%, 1/01/40 (Pre-refunded 1/01/20) Massachusetts Development Finance Agency, Revenue Bonds,	1/20 at 100.00 1/20 at 100.00	N/R BBB+	\$1,330,603 130,451
500	North Hill Communities Issue, Series 2013A, 6.250%, 11/15/28 (Pre-refunded 11/15/23), 144A	11/23 at 100.00	N/R	577,775
2,200	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System, Series 2011K-6, 5.375%, 7/01/41 (Pre-refunded 7/01/20)	7/20 at 100.00	AA-	2,344,408
995	Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System, Series 2012L, 5.000%, 7/01/36 (Pre-refunded 7/01/21)	7/21 at 100.00	N/R	1,080,491
1,000	Massachusetts Development Finance Agency, Revenue Bonds, Sterling and Francine Clark Art Institute, Series 2011A, 5.000%, 7/01/41 (Pre-refunded 7/01/21)	7/21 at 100.00	AA	1,085,920
3,000	Massachusetts Development Finance Agency, Revenue Bonds, The Broad Institute, Series 2011A, 5.250%, 4/01/37 (Pre-refunded 4/01/21)	4/21 at 100.00	AA-	3,257,400
475	Massachusetts Development Finance Agency, Revenue Bonds, UMass Memorial Health, Series 2011H, 5.500%, 7/01/31 (Pre-refunded 7/01/21)	7/21 at 100.00	N/R	522,310
160	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Baystate Medical Center, Series 2009I, 5.750%, 7/01/36 (Pre-refunded 7/01/19)	7/19 at 100.00	A+	165,398
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2004D, 5.125%, 11/15/35 (Pre-refunded 11/15/19) – AGC Insur	11/19 at 100.00 red	AA	520,210
410	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 1998A, 5.000%, 7/01/25 (Pre-refunded 7/01/21) – NPFG Insured	7/21 at 100.00	N/R	437,056
2,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Children's Hospital, Series 2009M, 5.500%, 12/01/39 (Pre-refunded 12/01/19)	12/19 at 100.00	Aa2	2,091,460
1,500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Springfield College, Series 2010, 5.500%, 10/15/31 (Pre-refunded 10/15/19)	10/19 at 100.00	N/R	1,562,790
335	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R	346,303
2,030	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Wheaton College Issues, Series 2010F, 5.000%, 1/01/41 (Pre-refunded 1/01/20)	1/20 at 100.00	A3	2,118,528
1,500	Massachusetts State, Transportation Fund Revenue Bonds, Rail Enhancement Program, Series 2013A, 5.000%, 6/01/38 (Pre-refunded 6/01/21)	6/21 at 100.00	AAA	1,627,680

1,065	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 – NPFG Insured (ETM)	No Opt. Call	Baa2	1,098,143
720	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 (Pre-refunded 11/15/20) – AGC Insured	11/20 at 100.00 A	AA	770,623
25,620	Total U.S. Guaranteed			27,268,939
	Utilities – 1.1% (0.7% of Total Investments) Massachusetts Clean Energy Cooperative Corporation, Revenue			
1,265	Bonds, Massachusetts Municipal Lighting Plant Cooperative, Series 2013, 5.000%, 7/01/32	7/23 at 100.00	A1	1,408,400
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	Massachusetts Quality Municipal Income Fund (continued) of Investments August 31, 2018 ed)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 565	Water and Sewer – 8.9% (5.8% of Total Investments) Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Refunding Series 2014A, 5.000%, 7/01/29	7/24 at 100.00	A-	\$617,353
845	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Refunding Series 2017, 5.000%, 7/01/40	7/27 at 100.00	A-	933,024
420	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2016, 5.000%, 1/01/46	7/26 at 100.00	A-	457,661
415	Lynn Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2003A, 5.000%, 12/01/32 - NPFG Insured	-11/18 at 100.00	A1	416,054
2,300	Massachusetts Clean Water Trust, State Revolving Fund Bonds, Green 18 Series 2015, 5.000%, 2/01/45	2/24 at 100.00	AAA	2,561,901
60	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2003-9, 5.000%, 8/01/22 Massachusetts Water Pollution Abatement Trust, Revenue	11/18 at 100.00	AAA	60,157
140	Bonds, MWRA Loan Program, Series 2002A, 5.250%, 8/01/20	11/18 at 100.00	AAA	140,402
	Massachusetts Water Resources Authority, General Revenue Bonds, Refunding Series 2016B:			
1,000 455	4.000%, 8/01/40	8/26 at 100.00 8/26 at 100.00	AA+	1,039,150
	5.000%, 8/01/40 Massachusetts Water Resources Authority, General Revenue		AA+	517,239
1,000	Bonds, Series 2002J, 5.250%, 8/01/19 – AGM Insured	No Opt. Call	AA+	1,032,850
1,230	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2017B, 5.000%, 8/01/42	8/27 at 100.00	AA+	1,418,891
	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2014A:			
185	5.000%, 7/15/22	No Opt. Call	AA	206,103
150	5.000%, 7/15/23 Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Series 2017C:	No Opt. Call	AA	170,593
1,010	5.000%, 4/15/33	4/27 at 100.00	AA	1,179,791
805 10,580 \$ 182,780	5.000%, 4/15/34 Total Water and Sewer Total Long-Term Investments (cost \$193,536,894)	4/27 at 100.00	AA	937,648 11,688,817 200,765,677
,	Variable Rate Demand Preferred Shares, net of deferred			(73,721,938)
	offering costs - (55.8)% (6) Other Assets Less Liabilities - 3.8%			5,064,546
	Net Asset Applicable to Common Shares – 100%			\$ 132,108,285
8				152,100,203

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

- Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.
- Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

Level 1 Level 2 Level 3 Total

Long-Term Investments:

Municipal Bonds \$ — \$200,765,677\$ — \$200,765,677

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund. The table below presents the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of August 31, 2018.

Tax cost of investments \$193,463,617

Gross unrealized:

Appreciation \$7,879,098 Depreciation (577,038) Net unrealized appreciation (depreciation) of investments \$7,302,060

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There
- (2) may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
 - For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated
- (3) securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.

(5)

Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest.

(6) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 36.7%.

Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

ETM Escrowed to maturity.

Inverse floating rate security issued by a tender option bond ("TOB") trust, the interest rate on which varies inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets

weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.

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Item 2. Controls and Procedures.

- a. The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant s last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Massachusetts Quality Municipal Income

Fund

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman Vice President and Secretary

Date: October 30, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and

Title)

/s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz

Chief Administrative Officer (principal executive

officer)

Date: October 30,

2018

By (Signature and

Title)

/s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: October 30,

2018