EATON VANCE MASSACHUSETTS MUNICIPAL INCOME TRUST Form N-Q April 27, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

811-09147

Investment Company Act File Number

Eaton Vance Massachusetts Municipal Income Trust

(Exact Name of Registrant as Specified in Charter)

Two International Place, Boston, Massachusetts 02110

(Address of Principal Executive Offices)

Maureen A. Gemma

Two International Place, Boston, Massachusetts 02110

(Name and Address of Agent for Services)

(617) 482-8260

(Registrant s Telephone Number, Including Area Code)

November 30

Date of Fiscal Year End

February 28, 2018

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance

Massachusetts Municipal Income Trust

February 28, 2018

Portfolio of Investments (Unaudited)

Tax-Exempt Municipal Securities 144.5%

Security	An	ncipal nount s omitted)		Value		
Bond Bank 6.1%	(000)	onnecu)		varue		
Massachusetts Water Pollution Abatement Trust, 5.25%, 8/1/33	\$	910	\$	1,157,292		
Massachusetts Water Pollution Abatement Trust, 5.25%, 8/1/34	,	990		1,263,656		
				, ,		
			\$	2,420,948		
E1 4 20.0g						
Education 28.0%						
Massachusetts Development Finance Agency, (Berklee College of Music), 5.00%, 10/1/46	\$	1,525	\$	1,712,468		
Massachusetts Development Finance Agency, (Dexter Southfield), 5.00%,	Ф	1,323	Ф	1,/12,400		
5/1/34		1,665		1,829,718		
Massachusetts Development Finance Agency, (Milton Academy), 5.00%,		1,005		1,029,710		
9/1/35		1,080		1,161,821		
Massachusetts Development Finance Agency, (Northeastern University),		1,000		1,101,021		
5.00%, 3/1/33		770		856,633		
Massachusetts Development Finance Agency, (Wentworth Institute of				,		
Technology), 5.00%, 10/1/37		1,000		1,099,430		
Massachusetts Health and Educational Facilities Authority, (Berklee						
College of Music), 5.00%, 10/1/32		105		105,315		
Massachusetts Health and Educational Facilities Authority, (Boston						
College), 5.50%, 6/1/35		1,640		2,099,102		
Massachusetts Health and Educational Facilities Authority, (Northeastern						
University), 5.00%, 10/1/35		1,350		1,439,748		
University of Massachusetts Building Authority, 5.00%, 11/1/39		750		831,682		
			\$	11,135,917		
Escrowed/Prerefunded 12.7%						
Massachusetts Bay Transportation Authority, Prerefunded to 7/1/18,						
5.25%, 7/1/34	\$	40	\$	40,518		
Massachusetts Bay Transportation Authority, Prerefunded to 7/1/18,	Ŧ		+			
5.25%, 7/1/34		100		101,313		
Massachusetts Development Finance Agency, (New England Conservatory						
of Music), Prerefunded to 7/1/18, 5.25%, 7/1/38		625		632,788		

Massachusetts Development Finance Agency, (Tufts Medical Center),		
Prerefunded to 1/1/21, 7.25%, 1/1/32	60	412,603
Massachusetts Development Finance Agency, (UMass Memorial Health		
Care Obligated Group), Prerefunded to 7/1/21, 5.50%, 7/1/31	25	587,328
Massachusetts Health and Educational Facilities Authority, (Isabella		
Stewart Gardner Museum), Prerefunded to 5/1/19, 5.00%, 5/1/22	00	520,285
Massachusetts Health and Educational Facilities Authority, (Isabella		
Stewart Gardner Museum), Prerefunded to 5/1/19, 5.00%, 5/1/25	05	525,488
Massachusetts Health and Educational Facilities Authority, (Tufts		
University), Prerefunded to 8/15/18, 5.375%, 8/15/38	20	1,446,355
Newton, Prerefunded to 4/1/19, 5.00%, 4/1/36	50	778,763
		\$ 5,045,441
General Obligations 11.1%		
Danvers, 5.25%, 7/1/36 \$	85	\$ 979,315
Illinois, 5.00%, 11/1/22 1,0	000	1,053,860
Plymouth, 5.00%, 5/1/31	45	376,902
Plymouth, 5.00%, 5/1/32	15	343,926
Wayland, 5.00%, 2/1/33	10	549,780

G	Ar	incipal nount	Waler -		
Security	,	s omitted)	Ф	Value	
Wayland, 5.00%, 2/1/36	\$	770	\$	829,613	
Winchester, 5.00%, 4/15/36		245		265,259	
			\$	4,398,655	
			Ψ	4,370,033	
Hospital 27.6%					
Massachusetts Development Finance Agency, (Berkshire Health					
Systems), 5.00%, 10/1/31	\$	1,000	\$	1,088,300	
Massachusetts Development Finance Agency, (CareGroup),	Ψ	1,000	Ψ	1,000,500	
5.00%, 7/1/33		180		198,662	
Massachusetts Development Finance Agency, (Children's Hospital),		100		190,002	
5.00%, 10/1/31		525		597,345	
Massachusetts Development Finance Agency, (Lahey Health System				<i></i>	
Obligated Group), 5.00%, 8/15/40		1,250		1,383,275	
Massachusetts Development Finance Agency, (Partners HealthCare		,		,= ,	
System), 4.00%, 7/1/41		1,500		1,529,295	
Massachusetts Development Finance Agency, (South Shore Hospital),		•		, ,	
5.00%, 7/1/41		500		544,940	
Massachusetts Development Finance Agency, (Tufts Medical Center),					
7.25%, 1/1/32		240		272,789	
Massachusetts Development Finance Agency, (UMass Memorial Health					
Care Obligated Group), 4.00%, 7/1/44		1,000		969,790	
Massachusetts Development Finance Agency, (UMass Memorial Health					
Care Obligated Group), 5.50%, 7/1/31		30		32,567	
Massachusetts Health and Educational Facilities Authority, (Baystate					
Medical Center, Inc.), 5.75%, 7/1/36		1,210		1,275,655	
Massachusetts Health and Educational Facilities Authority, (Children s					
Hospital), 5.25%, 12/1/39		500		531,575	
Massachusetts Health and Educational Facilities Authority, (Dana-Farber					
Cancer Institute), 5.00%, 12/1/37		1,135		1,164,260	
Massachusetts Health and Educational Facilities Authority, (Lowell		070		1 000 740	
General Hospital), 5.125%, 7/1/35		970		1,022,749	
Massachusetts Health and Educational Facilities Authority, (Southcoast		250		262.426	
Health System), 5.00%, 7/1/29		350		363,426	
			\$	10,974,628	
			Ψ	10,974,020	
Housing 6.4%					
Massachusetts Housing Finance Agency, 3.50%, 12/1/37	\$	1,400	\$	1,370,572	
Massachusetts Housing Finance Agency, 3.75%, 12/1/42	Ψ	1,195	Ψ	1,166,655	
Triassacriaseus Trousing Triance Tigoriey, 5.75 %, 12/1/12		1,175		1,100,033	
			\$	2,537,227	
			-	, , -	
Industrial Development Revenue 2.0%					
Massachusetts Development Finance Agency, (Covanta Energy), (AMT),					
4.875%, 11/1/27 ⁽¹⁾	\$	800	\$	800,624	

		\$ 800,624
Insured-Education 7.5%		
Massachusetts College Building Authority, (XLCA), 5.50%, 5/1/39	\$ 1,000	\$ 1,300,700
Massachusetts Development Finance Agency, (College of the Holy		
Cross), (AMBAC), 5.25%, 9/1/32 ⁽²⁾	1,365	1,687,550
		\$ 2,988,250
Insured-Electric Utilities 1.3%		
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/29	\$ 550	\$ 531,867
		\$ 531,867
Insured-Escrowed/Prerefunded 0.9%		
Massachusetts Health and Educational Facilities Authority, (Cape Cod		
Healthcare), (AGC), Prerefunded to 11/15/19, 5.00%, 11/15/25	\$ 335	\$ 354,283
		\$ 354,283

Security	Principal Amount (000 s omitted)			Value	
Insured-General Obligations 3.1%					
Massachusetts, (AMBAC), 5.50%, 8/1/30	\$	1,000	\$	1,240,060	
			\$	1,240,060	
Insured-Other Revenue 2.0%					
Massachusetts Development Finance Agency, (WGBH Educational Foundation), (AMBAC), 5.75%, 1/1/42	\$	590	\$	779,508	
			\$	779,508	
Insured-Special Tax Revenue 3.6%					
Massachusetts, Special Obligation, Dedicated Tax Revenue, (NPFG),					
5.50%, 1/1/29	\$	1,000	\$	1,228,640	
Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/45	Ψ	1,105	Ψ	209,696	
			\$	1,438,336	
Insured-Student Loan 0.4%					
Massachusetts Educational Financing Authority, (AGC), (AMT), 6.35%,					
1/1/30	\$	145	\$	146,367	
			\$	146,367	
Insured-Transportation 0.8%					
Massachusetts Port Authority, (Bosfuel Project), (NPFG), (AMT), 5.00%,					
7/1/32	\$	315	\$	315,740	
			\$	315,740	
Other Revenue 5.2%					
Massachusetts Development Finance Agency, (The Broad Institute, Inc.),					
4.00%, 4/1/41	\$	1,000	\$	1,026,430	
Massachusetts Development Finance Agency, (WGBH Educational Foundation), 4.00%, 1/1/35		1,000		1,048,890	
			ø	2.075.220	
			\$	2,075,320	
Senior Living/Life Care 4.5%					
Massachusetts Development Finance Agency, (Carleton-Willard Village), 5.625%, 12/1/30	\$	125	\$	131,742	
Massachusetts Development Finance Agency, (NewBridge on the Charles,	7		Ψ		
Inc.), 5.00%, 10/1/47 ⁽¹⁾		1,000		1,062,530	
Massachusetts Development Finance Agency, (VOA Concord Assisted		1.40		120,000	
Living, Inc.), 5.125%, 11/1/27 ⁽¹⁾		140 475		139,999 452,789	
		413		732,109	

Massachusetts Development Finance Agency, (VOA Concord Assisted Living, Inc.), 5.20%, $11/1/41^{(1)}$

		\$ 1,787,060
Special Tax Revenue 5.9%		
Massachusetts School Building Authority, Sales Tax Revenue, 5.00%, 11/15/46	\$ 1,500	\$ 1,702,395
Massachusetts, (Rail Enhancement and Accelerated Bridge Programs), 5.00%, 6/1/41	545	629,524
		\$ 2,331,919
Student Loan 3.4%		
Massachusetts Educational Financing Authority, (AMT), 3.50%, 7/1/33	\$ 1,405	\$ 1,354,729
		\$ 1,354,729
Transportation 10.7%		
Massachusetts Department of Transportation, (Metropolitan Highway		
System), 5.00%, 1/1/37	\$ 1,500	\$ 1,576,845
Massachusetts Port Authority, 5.00%, 7/1/28	500	538,250
Massachusetts Port Authority, 5.00%, 7/1/34	670	717,905
Massachusetts Port Authority, 5.00%, 7/1/45	1,250	1,410,737
		\$ 4,243,737

Security Water and Sewer 1.3%	\mathbf{A}	incipal mount s omitted)		Value
Boston Water and Sewer Commission, Prerefunded to 11/1/19, 5.00%, 11/1/29	\$	495	\$	522,849
			\$	522,849
Total Tax-Exempt Municipal Securities 144.5% (identified cost \$54,434,404)			\$	57,423,465
Taxable Municipal Securities 4.4%				
Security	A	incipal mount s omitted)		Value
Education 2.4%				
Massachusetts College Building Authority, 3.609%, 5/1/38	\$	1,000	\$	949,400
			\$	949,400
Student Loan 2.0%			Ψ	<i>717</i> ,100
Massachusetts Educational Financing Authority, 4.70%, 1/1/30	\$	740	\$	774,188
			\$	774,188
Total Taxable Municipal Securities 4.4% (identified cost \$1,726,931)			\$	1,723,588
Corporate Bonds & Notes 2.0%				, , ,
g v	\mathbf{A}	incipal mount		X 7.1
Security Hospital 2.0%	(000)	s omitted)		Value
Boston Medical Center Corp., 4.581%, 7/1/47	\$	835	\$	804,323