EATON VANCE MICHIGAN MUNICIPAL INCOME TRUST Form N-O

October 28, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

811-09153

Investment Company Act File Number

Eaton Vance Michigan 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

August 31, 2014

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance

Michigan Municipal Income Trust

August 31, 2014

PORTFOLIO OF INVESTMENTS (Unaudited)

Tax-Exempt Investments 159.2%

Security	Principal Amount (000 s omitted)			Value	
Bond Bank 4.1%	(000)	3 omitted)		varue	
Michigan Municipal Bond Authority, 5.00%, 10/1/29	\$	600	\$	687,330	
Michigan Municipal Bond Authority, 5.00%, 10/1/30	Ψ	500	Ψ	578,375	
Michigan Maineipar Bona Addioney, 5.00%, 10/1/50		300		370,373	
			\$	1,265,705	
Education 10.3%					
Grand Valley State University, 5.625%, 12/1/29	\$	525	\$	569,053	
Grand Valley State University, 5.75%, 12/1/34		525		570,964	
Michigan State University, 5.00%, 2/15/40		1,000		1,088,740	
Oakland University, 5.00%, 3/1/42		500		536,665	
Wayne State University, 5.00%, 11/15/40		370		406,478	
			\$	3,171,900	
Electric Utilities 8.9%					
Holland, Electric Utility System, 5.00%, 7/1/39 ⁽¹⁾	\$	1,135	\$	1,277,726	
Lansing Board of Water and Light, 5.50%, 7/1/41	•	500	-	589,435	
Michigan Public Power Agency, 5.00%, 1/1/43		800		855,392	
			\$	2,722,553	
Escrowed/Prerefunded 1.0%					
Gaylord Hospital Finance Authority, (Otsego Memorial Hospital Association), Prerefunded to					
1/1/15, 6.20%, 1/1/25	\$	185	\$	188,768	
Gaylord Hospital Finance Authority, (Otsego Memorial Hospital Association), Prerefunded to					
1/1/15, 6.50%, 1/1/37		125		127,673	
			\$	316,441	
General Obligations 30.4%					
Ann Arbor Public Schools, 4.50%, 5/1/24	\$	350	\$	371,434	
Comstock Park Public Schools, 5.00%, 5/1/28		230		257,398	
Comstock Park Public Schools, 5.125%, 5/1/31		275		302,145	
Comstock Park Public Schools, 5.25%, 5/1/33		220		244,867	
East Grand Rapids Public Schools, 5.00%, 5/1/39		835		940,995	
Jenison Public Schools, 5.00%, 5/1/28		500		548,785	
Jenison Public Schools, 5.00%, 5/1/30		500		545,970	
Kent County, 5.00%, 1/1/25		1,500		1,713,945	
Kent County, (AMT), 5.00%, 1/1/28		1,000		1,131,710	
Lansing Community College, 5.00%, 5/1/30		1,005		1,139,961	

Michigan, 5.50%, 11/1/25	270	310,999
Walled Lake Consolidated School District, 5.00%, 5/1/34	365	410,519
Watervliet Public Schools, 5.00%, 5/1/38	1,250	1,409,775
		\$ 9,328,503
Hospital 26.2%		
Kent Hospital Finance Authority, (Spectrum Health),		
5.50% to 1/15/15 (Put Date), 1/15/47	\$ 275	\$ 280,464
Michigan Finance Authority, (McLaren Health Care), 5.00%, 6/1/35	250	272,870
Michigan Finance Authority, (Oakwood Obligated Group), 5.00%, 11/1/32	500	546,195
Michigan Finance Authority, (Trinity Health Corp.), 5.00%, 12/1/27	1,000	1,121,440
Michigan Hospital Finance Authority, (Henry Ford Health System), 5.00%, 11/15/38	250	259,710
Michigan Hospital Finance Authority, (Henry Ford Health System), 5.25%, 11/15/46	1,000	1,019,720

	Am	ncipal nount		
Security		omitted)		Value
Michigan Hospital Finance Authority, (McLaren Health Care), 5.00%, 8/1/35	\$	1,080	\$	1,094,893
Michigan Hospital Finance Authority, (MidMichigan Obligated Group), 6.125%, 6/1/39		500		567,435
Monroe County Hospital Finance Authority, (Mercy Memorial Hospital Corp.), 5.375%, 6/1/26		425		434,448
Royal Oak Hospital Finance Authority, (William Beaumont Hospital), 5.00%, 9/1/39		1,250		1,367,688
Saginaw Hospital Finance Authority, (Covenant Medical Center, Inc.), 5.00%, 7/1/30		1,000		1,064,950
			\$	8,029,813
Housing 0.8%				
Michigan Housing Development Authority, 4.60%, 12/1/26	\$	225	\$	236,995
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			ø	227 005
			\$	236,995
Industrial Development Revenue 2.4%				
Detroit Local Development Finance Authority, (Chrysler Corp.), 5.375%, 5/1/21	\$	750	\$	721,485
			\$	721,485
Insured-Education 5.0%				
Ferris State University, (AGC), 5.125%, 10/1/33	\$	570	\$	634,547
Ferris State University, (AGC), 5.25%, 10/1/38		500		559,465
Wayne State University, (AGM), 5.00%, 11/15/35		300		333,999
			\$	1,528,011
			Ψ	1,520,011
Insured-Electric Utilities 3.2%				
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/29	\$	630	\$	601,209
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/32		250		235,087
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/34		155		144,499
			\$	980,795
Insured-General Obligations 25.6%				
Battle Creek School District, (AGM), 5.00%, 5/1/37	\$	1,105	\$	1,195,477
Bay City Brownfield Redevelopment Authority, (BAM), 5.375%, 10/1/38		500		550,935
Byron Center Public Schools, (AGM), 3.75%, 5/1/26		150		156,183
Byron Center Public Schools, (AGM), 4.00%, 5/1/28		240		250,013
Detroit School District, (AGM), 5.25%, 5/1/32		300		350,724
Hartland Consolidated Schools, (AGM), 5.25%, 5/1/29		1,000		1,127,900
		910		
Livonia Public Schools, (AGM), 5.00%, 5/1/43				985,448
South Haven Public Schools, (BAM), 5.00%, 5/1/41		1,200		1,330,452
Van Dyke Public Schools, (AGM), 5.00%, 5/1/38		1,250		1,375,675
Westland Tax Increment Finance Authority, (BAM), 5.25%, 4/1/34		500		539,565
			\$	7,862,372
Insured-Lease Revenue/Certificates of Participation 5.8%				
Michigan Building Authority, (AGM), (FGIC), 0.00%, 10/15/29	\$	1,000	\$	493,040
Michigan Building Authority, (NPFG), 0.00%, 10/15/30	Ψ	2,800	Ψ	1,290,968
mengan bunding Addionty, (ATTO), 0.00 %, 10(15/30		2,000		
			\$	1,784,008
Insured-Special Tax Revenue 0.4%				
Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/45	\$	895	\$	122,346

		\$	122,346
Insured-Transportation 3.7%			
Wayne County Airport Authority, (AGC), (AMT), 5.375%, 12/1/32	\$ 1,000	\$	1,124,190
		\$	1,124,190
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Insured-Water and Sewer 12.4%			
Detroit, Sewage Disposal System, (AGC), (FGIC), 5.00%, 7/1/36	\$ 560	\$	580,227
Detroit, Water Supply System, (NPFG), 5.00%, 7/1/30	1,650		1,652,013
Grand Rapids, Water Supply System, (AGC), 5.10%, 1/1/39	1,000		1,116,940
Puerto Rico Aqueduct and Sewer Authority, (AGC), 5.00%, 7/1/28	475		450,842
•			
		\$	3,800,022
		•	-,,
Lease Revenue/Certificates of Participation 3.4%			
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Michigan Strategic Fund, (Facility for Rare Isotope Beams), 4.00%, 3/1/30	\$ 1,000	\$	1,043,840
		\$	1,043,840

Security	Principal Amount (000 s omitted)		Value	
Special Tax Revenue 5.0%				
Guam, Limited Obligation Bonds, 5.625%, 12/1/29	\$	115	\$	127,184
Guam, Limited Obligation Bonds, 5.75%, 12/1/34		125		138,483
Michigan Trunk Line Fund, 5.00%, 11/15/36		1,000		1,128,920
Virgin Islands Public Finance Authority, 6.75%, 10/1/37		110		126,534
			\$	1,521,121
Water and Sewer 10.6%				
Detroit, Water Supply System, 5.25%, 7/1/41	\$	750	\$	789,742
Grand Rapids, Sanitary Sewer System, 5.00%, 1/1/28		735		923,741
Michigan Finance Authority, (Detroit Water and Sewerage Department), (AMT),				
5.00%, 7/1/44 ⁽²⁾		1,250		1,268,950
Port Huron, Water Supply System, 5.25%, 10/1/31		250		273,228
			\$	3,255,661
Total Tax-Exempt Investments 159.2% (identified cost \$45,666,228)			\$	48,815,761
Auction Preferred Shares Plus Cumulative Unpaid Dividends (57.1)%			\$	(17,500,160)
Other Assets, Less Liabilities (2.1)%			\$	(654,473)
Net Assets Applicable to Common Shares 100.0%			\$	30,661,128

The percentage shown for each investment category in the Portfolio of Investments is based on net assets applicable to common shares.

AGC - Assured Guaranty Corp.

AGM - Assured Guaranty Municipal Corp.

AMT - Interest earned from these securities may be considered a tax preference item for purposes of the Federal Alternative Minimum Tax.

BAM - Build America Mutual Assurance Co.

FGIC - Financial Guaranty Insurance Company

NPFG - National Public Finance Guaranty Corp.

The Trust invests primarily in debt securities issued by Michigan municipalities. The ability of the issuers of the debt securities to meet their obligations may be affected by economic developments in a specific industry or municipality. In order to reduce the risk associated with such economic developments, at August 31, 2014, 35.2% of total investments are backed by bond insurance of various financial institutions and financial guaranty assurance agencies. The aggregate percentage insured by an individual financial institution or financial guaranty assurance agency ranged from 2.2% to 12.8% of total investments.

(1) Security (or a portion thereof) has been segregated to cover payable for when-issued securities.

(2) When-issued security.

The Trust did not have any open financial instruments at August 31, 2014.

The cost and unrealized appreciation (depreciation) of investments of the Trust at August 31, 2014, as determined on a federal income tax basis, were as follows:

Net unrealized appreciation	\$ 3,201,467
Oloss will control depression	(110,000)
Gross unrealized depreciation	(146,656)
Gross unrealized appreciation	\$ 3,348,123
Aggregate cost	\$ 45,614,294

Under generally accepted accounting principles for fair value measurements, a three-tier hierarchy to prioritize the assumptions, referred to as inputs, is used in valuation techniques to measure fair value. The three-tier hierarchy of inputs is summarized in the three broad levels listed below.

Level 1 quoted prices in active markets for identical investments

Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

Level 3 significant unobservable inputs (including a fund s own assumptions in determining the fair value of investments)

In cases where the inputs used to measure fair value fall in different levels of the fair value hierarchy, the level disclosed is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

At August 31, 2014, the hierarchy of inputs used in valuing the Trust s investments, which are carried at value, were as follows:

Asset Description	Level 1	Level 2	Level 3	Total
Tax-Exempt Investments	\$			