EATON VANCE MICHIGAN MUNICIPAL INCOME TRUST Form N-O

October 28, 2016

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, 2016

Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance

Michigan Municipal Income Trust

August 31, 2016

PORTFOLIO OF INVESTMENTS (Unaudited)

Tax-Exempt Investments 150.5%

Security	Principal Amount (000 s omitted)			Value	
Bond Bank 2.1%	Ì	ŕ			
Michigan Municipal Bond Authority, 5.00%, 10/1/29	\$	600	\$	668,274	
			\$	668,274	
Education 6.7%					
Michigan State University, 5.00%, 2/15/40	\$	1,000	\$	1,119,810	
Oakland University, 5.00%, 3/1/42		500		573,545	
Wayne State University, 5.00%, 11/15/40		370		434,365	
			\$	2,127,720	
Electric Utilities 8.9%					
Holland, Electric Utility System, 5.00%, 7/1/39	\$	1,135	\$	1,320,096	
Lansing Board of Water and Light, 5.50%, 7/1/41		500		594,185	
Michigan Public Power Agency, 5.00%, 1/1/43		800		882,848	
			\$	2,797,129	
Escrowed/Prerefunded 7.0%					
Grand Valley State University, Prerefunded to 12/1/16, 5.625%, 12/1/29	\$	525	\$	531,752	
Grand Valley State University, Prerefunded to 12/1/16, 5.75%, 12/1/34		525		531,914	
Guam, Limited Obligation Bonds, Prerefunded to 12/1/19, 5.625%, 12/1/29		115		132,697	
Guam, Limited Obligation Bonds, Prerefunded to 12/1/19, 5.75%, 12/1/34		125		144,736	
Michigan, Prerefunded to 5/1/19, 5.50%, 11/1/25		270		304,371	
Michigan Hospital Finance Authority, (MidMichigan Obligated Group), Prerefunded to				,	
6/1/19, 6.125%, 6/1/39		500		573,155	
			\$	2,218,625	
General Obligations 30.1%					
8	¢	250	¢	260 177	
Ann Arbor Public Schools, 4.50%, 5/1/24	\$	350	\$	369,177	
Comstock Park Public Schools, 5.125%, 5/1/31		275		317,034	
Comstock Park Public Schools, 5.25%, 5/1/33		220		257,119	
East Grand Rapids Public Schools, 5.00%, 5/1/39		435		512,421	
Jenison Public Schools, 5.00%, 5/1/28		500		573,965	
Jenison Public Schools, 5.00%, 5/1/30		500		572,670	
Kent County, 5.00%, 1/1/25		1,500		1,636,920	
Kent County, (AMT), 5.00%, 1/1/28		1,000		1,161,560	
Lansing Community College, 5.00%, 5/1/30		1,005		1,197,608	
Marysville Public Schools District, 5.00%, 5/1/37		1,065		1,299,502	

Walled Lake Consolidated School District, 5.00%, 5/1/34	365	431,879
Watervliet Public Schools, 5.00%, 5/1/38	1,000	1,177,980
		\$ 9,507,835
Hospital 22.2%		
Grand Traverse County Hospital Finance Authority, (Munson Healthcare), 5.00%, 7/1/47	\$ 1,000	\$ 1,162,020
Michigan Finance Authority, (McLaren Health Care), 5.00%, 6/1/35	250	285,863
Michigan Finance Authority, (Oakwood Obligated Group), 5.00%, 11/1/32	500	578,275
Michigan Finance Authority, (Trinity Health Corp.), 5.00%, 12/1/27	990	1,135,688
Michigan Finance Authority, (Trinity Health Corp.), Prerefunded to 12/1/20, 5.00%, 12/1/27	10	11,731
Michigan Hospital Finance Authority, (Henry Ford Health System), 5.00%, 11/15/38	250	252,170
Michigan Hospital Finance Authority, (Henry Ford Health System), 5.25%, 11/15/46	1,000	1,009,190
Royal Oak Hospital Finance Authority, (William Beaumont Hospital), 5.00%, 9/1/39	1,250	1,455,537
Saginaw Hospital Finance Authority, (Covenant Medical Center, Inc.), 5.00%, 7/1/30	1,000	1,125,310
		\$ 7,015,784
Housing 0.2%		
Michigan Housing Development Authority, 4.60%, 12/1/26	\$ 45	\$ 46,245
		\$ 46,245

Security	Principal Amount (000 s omitted)			Value	
Industrial Development Revenue 2.4%	(000)	3 onneed)		value	
Detroit Local Development Finance Authority, (Chrysler Corp.), 5.375%, 5/1/21	\$	750	\$	750,225	
			\$	750,225	
Insured-Education 4.2%					
	¢	570	¢	616 660	
Ferris State University, (AGC), 5.125%, 10/1/33	\$	570	\$	616,660	
Ferris State University, (AGC), 5.25%, 10/1/38		500		542,210	
Wayne State University, (AGM), 5.00%, 11/15/35		165		179,025	
			\$	1,337,895	
Insured-Electric Utilities 3.6%					
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/29	\$	630	\$	685,598	
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/32		250		273,885	
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/34		155		169,641	
			\$	1,129,124	
Insured-Escrowed/Prerefunded 10.2%					
Insured-Escrowed/Prerefunded 10.2% Battle Creek School District, (AGM), Prerefunded to 5/1/17, 5.00%, 5/1/37	\$	1 105	\$	1 120 106	
	Ф	1,105	\$	1,138,106	
Michigan Building Authority, (AGM), (FGIC), Prerefunded to 10/15/16, 0.00%, 10/15/29		1,000		525,875	
Michigan Building Authority, (NPFG), Prerefunded to 10/15/16, 0.00%, 10/15/30		2,800		1,399,592	
Wayne State University, (AGM), Prerefunded to 11/15/18, 5.00%, 11/15/35		135		147,955	
			\$	3,211,528	
Insured-General Obligations 23.9%					
Bay City Brownfield Redevelopment Authority, (BAM), 5.375%, 10/1/38	\$	500	\$	597,795	
Byron Center Public Schools, (AGM), 3.75%, 5/1/26		150		159,819	
Byron Center Public Schools, (AGM), 4.00%, 5/1/28		240		256,534	
Detroit School District, (AGM), 5.25%, 5/1/32		300		383,436	
Hartland Consolidated Schools, (AGM), 5.25%, 5/1/29		1,000		1,162,030	
Livonia Public Schools, (AGM), 5.00%, 5/1/43		910		1,055,536	
South Haven Public Schools, (AGM), 5.00%, 5/1/40		500		596,415	
South Haven Public Schools, (BAM), 5.00%, 5/1/41		1,200		1,420,020	
Van Dyke Public Schools, (AGM), 5.00%, 5/1/38		1,250		1,330,712	
Westland Tax Increment Finance Authority, (BAM), 5.25%, 4/1/34		500		590,630	
			\$	7,552,927	
Insured-Special Tax Revenue 0.5% Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/45	\$	895	\$	172,529	
ruento Rico Sales Tax Financing Corp., (NFFO), 0.00%, 6/1/45	Ф	093	Ф	172,329	
			\$	172,529	
Insured-Transportation 3.5%					
Wayne County Airport Authority, (AGC), (AMT), 5.375%, 12/1/32	\$	1,000	\$	1,091,620	
			\$	1,091,620	
Insured-Water and Sewer 6.8%					
Detroit, Sewage Disposal System, (AGC), (FGIC), 5.00%, 7/1/36	\$	560	\$	561,932	
Grand Rapids, Water Supply System, (AGC), Prerefunded to 1/1/19, 5.10%, 1/1/39		1,000		1,091,640	

Puerto Rico Aqueduct and Sewer Authority, (AGC), 5.00%, 7/1/28	475	490,642
		\$ 2,144,214
Lease Revenue/Certificates of Participation 3.5%		
Michigan Strategic Fund, (Facility for Rare Isotope Beams), 4.00%, 3/1/30	\$ 1,000	\$ 1,112,130
		\$ 1,112,130
Special Tax Revenue 3.7%		
Michigan Trunk Line Fund, 5.00%, 11/15/36	\$ 1,000	\$ 1,172,150
		\$ 1.172.150

Security	A	incipal mount s omitted)	Value
Water and Sewer 11.0%			
Detroit Water Supply System, 5.25%, 7/1/41	\$	750	\$ 842,235
Grand Rapids, Sanitary Sewer System, 5.00%, 1/1/28		735	970,714
Michigan Finance Authority, (Detroit Water and Sewerage Department), (AMT), 5.00%, 7/1/44		1,250	1,378,600
Port Huron, Water Supply System, 5.25%, 10/1/31		250	280,843
			\$ 3,472,392
Total Tax-Exempt Investments 150.5% (identified cost \$43,119,819)			\$ 47,528,346
Auction Preferred Shares Plus Cumulative Unpaid Dividends (2.1)%			\$ (650,108)
Institutional MuniFund Term Preferred Shares, at Liquidation Value (53.4)%			\$ (16,850,000)
Other Assets, Less Liabilities 5.0%			\$ 1,553,596
Net Assets Applicable to Common Shares 100.0%			\$ 31,581,834

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

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, 2016, 35.0% 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 2.3% to 14.6% of total investments.

Abbreviations:

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 did not have any open financial instruments at August 31, 2016.

The cost and unrealized appreciation (depreciation) of investments of the Trust at August 31, 2016, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$ 43,084,353
Gross unrealized appreciation	\$ 4,483,690
Gross unrealized depreciation	(39,697)
Net unrealized appreciation	\$ 4,443,993

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, 2016, 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	\$	\$ 47,528,346	\$	\$ 47,528,346
Total Investments	\$	\$ 47,528,346	\$	\$ 47,528,346

The Trust held no investments or other financial instruments as of November 30, 2015 whose fair value was determined using Level 3 inputs. At August 31, 2016, there were no investments transferred between Level 1 and Level 2 during the fiscal year to date then ended.

For information on the Trust s policy regarding the valuation of investments and other significant accounting policies, please refer to the Trust s most recent financial statements included in its semiannual or annual report to shareholders.

Item 2. Controls and Procedures

- (a) It is the conclusion of the registrant s principal executive officer and principal financial officer that the effectiveness of the registrant s current disclosure controls and procedures (such disclosure controls and procedures having been evaluated within 90 days of the date of this filing) provide reasonable assurance that the information required to be disclosed by the registrant on this Form N-Q has been recorded, processed, summarized and reported within the time period specified in the Commission s rules and forms and that the information required to be disclosed by the registrant on this Form N-Q has been accumulated and communicated to the registrant s principal executive officer and principal financial officer in order to allow timely decisions regarding required disclosure.
- (b) There have been no changes in the registrant s internal controls over financial reporting during the fiscal quarter for which the report is being filed that have materially affected, or are reasonably likely to materially affect the registrant s internal control over financial reporting.

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.

Eaton Vance Michigan Municipal Income Trust

By: /s/ Payson F. Swaffield Payson F. Swaffield President

Date: October 24, 2016

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: /s/ Payson F. Swaffield Payson F. Swaffield President

Date: October 24, 2016

By: /s/ James F. Kirchner James F. Kirchner Treasurer

Date: October 24, 2016