EATON VANCE MICHIGAN MUNICIPAL INCOME TRUST Form N-Q October 27, 2011

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, 2011
Date of Reporting Period

Item 1. Schedule of Investments

Eaton Vance Michigan Municipal Income Trust August 31, 2011

PORTFOLIO OF INVESTMENTS (UNAUDITED)

Tax-Exempt Investments 162.9%

Security Bond Bank 3.2%	A	rincipal mount s omitted)		Value
Michigan Municipal Bond Authority, (Clean Water Revenue), 5.00%, 10/1/29 Michigan Municipal Bond Authority, (Clean Water Revenue), 5.25%, 10/1/11 ⁽¹⁾	\$	600 250	\$	652,956 251,058
			\$	904,014
Education 10.1%				
Grand Valley State University, 5.625%, 12/1/29	\$	525	\$	557,346
Grand Valley State University, 5.75%, 12/1/34		525		553,586
Michigan Higher Education Facilities Authority, (Hillsdale College),				
5.00%, 3/1/35		200		197,820
Michigan State University, 5.00%, 2/15/40		1,000		1,043,760
Michigan State University, 5.00%, 2/15/44		460		478,216
			\$	2,830,728
Electric Utilities 0.2%				
Michigan Strategic Fund, (Detroit Edison Pollution Control), 5.45%, 9/1/29	\$	60	\$	60,222
			\$	60,222
Essential/Duranofandod 11.90/				
Escrowed/Prerefunded 11.8% Macomb County Hospital Finance Authority, (Mount Clemens General				
Hospital), Prerefunded to 11/15/13, 5.875%, 11/15/34	\$	560	\$	625,212
Michigan Higher Education Facilities Authority, (Creative Studies), Prerefunded	Ψ	300	Ψ	023,212
to 6/1/12, 5.90%, 12/1/27		1,250		1,301,725
Michigan Hospital Finance Authority, (Sparrow Obligation Group), Prerefunded		1,200		1,001,720
to 11/15/11, 5.625%, 11/15/36		750		765,757
Puerto Rico Electric Power Authority, Prerefunded to 7/1/12, 5.25%, 7/1/31		600		631,020
			ø	2 222 714
			\$	3,323,714
General Obligations 25.1%				
Ann Arbor School District, 4.50%, 5/1/24	\$	350	\$	363,832
Charter County of Wayne, 6.75%, 11/1/39		495		524,764
Comstock Park Public Schools, 5.00%, 5/1/28		230		240,481
Comstock Park Public Schools, 5.125%, 5/1/31		275		285,604

Comstock Park Public Schools, 5.25%, 5/1/33 East Grand Rapids Public School District, 5.00%, 5/1/25 Jenison Public Schools, 5.00%, 5/1/28 Jenison Public Schools, 5.00%, 5/1/30 Kent County, 5.00%, 1/1/25 ⁽²⁾ Manistee Area Public Schools, 5.00%, 5/1/24 Michigan, 5.00%, 11/1/20 Michigan, 5.50%, 11/1/25	220 500 500 500 1,500 750 1,000 270	230,083 503,035 522,785 518,005 1,638,765 754,335 1,176,120 302,073
		\$ 7,059,882
Hospital 26.1%		
Gaylord Hospital Finance Authority, (Otsego Memorial Hospital Association),		
6.20%, 1/1/25	185	\$ 164,496
Gaylord Hospital Finance Authority, (Otsego Memorial Hospital Association),		
6.50%, 1/1/37	125	105,229
Kent Hospital Finance Authority, (Spectrum Health), 5.50% to 1/15/15 (Put		
Date), 1/15/47	275	312,884
Mecosta County, (Michigan General Hospital), 6.00%, 5/15/18	410	410,115
Michigan Hospital Finance Authority, (Henry Ford Health System),		
5.00%, 11/15/38	750	687,465
Michigan Hospital Finance Authority, (Henry Ford Health System),		
5.25%, 11/15/46	1,000	920,270
Michigan Hospital Finance Authority, (McLaren Healthcare), 5.00%, 8/1/35	1,080	1,068,066
Michigan Hospital Finance Authority, (Memorial Healthcare Center),	•	
5.875%, 11/15/21	750	751,395
Michigan Hospital Finance Authority, (Mid Michigan Obligation Group),		,
6.125%, 6/1/39	500	520,410
Michigan Hospital Finance Authority, (Trinity Health Corp.), 5.00%, 12/1/27	1,000	1,052,890
Monroe County Hospital Finance Authority, (Mercy Memorial Hospital Corp.),	-,	-,,
5.375%, 6/1/26	425	401,982
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Security	Principal Amount (000 s omitted)			Value	
Saginaw Hospital Finance Authority, (Covenant Medical Center, Inc.),	(000	s offitted)		value	
5.00%, 7/1/30	\$	1,000	\$	951,870	
			\$	7,347,072	
Housing 5.20%					
Housing 5.3% Michigan Housing Development Authority, 4.60%, 12/1/26	\$	500	\$	512,695	
Michigan Housing Development Authority, (Williams Pavilion), (AMT),	·				
4.90%, 4/20/48		1,000		968,530	
			\$	1,481,225	
Industrial Development Revenue 5.7%					
Detroit Local Development Finance Authority, (Chrysler Corp.), 5.375%, 5/1/21 Dickinson County Economic Development Corp., (International Paper Co.),	\$	750	\$	530,467	
5.75%, 6/1/16		800		808,680	
Puerto Rico Port Authority, (American Airlines, Inc.), (AMT), 6.25%, 6/1/26		310		255,428	
			\$	1,594,575	
Insured-Education 5.8%					
Ferris State University, (AGC), 5.125%, 10/1/33	\$	570	\$	596,306	
Ferris State University, (AGC), 5.25%, 10/1/38		500		520,510	
Wayne State University, (AGM), 5.00%, 11/15/35		500		516,915	
			\$	1,633,731	
Insured-Electric Utilities 9.1%					
Michigan Strategic Fund, (Detroit Edison Co.), (NPFG), (AMT), 5.55%, 9/1/29	\$	1,000	\$	1,000,150	
Michigan Strategic Fund, (Detroit Edison Co.), (XLCA), 5.25%, 12/15/32		400		401,544	
Puerto Rico Electric Power Authority, (FGIC), (NPFG), 5.25%, 7/1/30 Puerto Rico Electric Power Authority, (FGIC), (NPFG), 5.25%, 7/1/34		220 500		222,748 494,390	
Puerto Rico Electric Power Authority, (NPFG), 5.25%, 7/1/29		435		442,808	
			\$	2,561,640	
Insured-General Obligations 19.0%					
Battle Creek School District, (AGM), 5.00%, 5/1/37	\$	1,105	\$	1,132,581	
Byron Center Public Schools, (AGM), 3.75%, 5/1/26	·	650	·	621,277	
Byron Center Public Schools, (AGM), 4.00%, 5/1/28		290		279,476	
Detroit School District, (AGM), 5.25%, 5/1/32		300		310,359	
Detroit School District, (FGIC), 4.75%, 5/1/28		650		637,487	
Hartland Consolidated Schools, (AGM), 5.25%, 5/1/29 ⁽³⁾ Van Dyke Public Schools, (AGM), 5.00%, 5/1/38		1,000 1,250		1,070,750 1,283,037	
vali Dyke i dolle Schools, (Activi), 5.00%, 5/1/30		1,230		1,203,037	

			\$ 5,334,967
Insured-Hospital 3.4% Royal Oak Hospital Finance Authority, (William Beaumont Hospital), (NPFG),			
5.25%, 11/15/35	\$	985	\$ 961,193
			\$ 961,193
Insured-Lease Revenue/Certificates of Participation 6.3%			
Michigan Building Authority, (AGM), (FGIC), 0.00%, 10/15/29 Michigan Building Authority, (FGIC), (NPFG), 0.00%, 10/15/30	\$	1,000 4,300	\$ 356,700 1,404,208
Michigan Building Authority, (FOIC), (NFFO), 0.00%, 10/15/30		4,300	1,404,206
			\$ 1,760,908
Insured-Special Tax Revenue 2.7%			
Puerto Rico Sales Tax Financing Corp., (AMBAC), 0.00%, 8/1/54	\$	5,160	\$ 312,696
Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/45 Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/46		2,430 1,470	287,129 162,170
Tuesto rates states tax r maneing corp., (1417 6), 6.00%, 6/1/10		1,170	
			\$ 761,995
Insured-Student Loan 3.5%			
Michigan Higher Education Student Loan Authority, (AMBAC), (AMT), 5.00%, 3/1/31	\$	1,000	\$ 980,470
3.00 /0, 3/1/31	Ψ	1,000	
			\$ 980,470
Insured-Transportation 3.5%			
Wayne County Airport Authority, (AGC), (AMT), 5.375%, 12/1/32	\$	1,000	\$ 1,001,400
			\$ 1,001,400
Insured-Water and Sewer 11.6%			
Detroit Sewage Disposal System, (AGC), (FGIC), 5.00%, 7/1/36	\$	560	\$ 551,348
Detroit Water Supply System, (FGIC), (NPFG), 5.00%, 7/1/30		1,650	1,649,917
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	Principal Amount					
Security Grand Rapids Water Supply System, (AGC), 5.10%, 1/1/39	(000 s	1,000	\$	Value 1,053,340		
			\$	3,254,605		
Other Revenue 3.2%						
Lansing Board of Water and Light, 5.50%, 7/1/41	\$	500	\$	543,280		
Michigan Tobacco Settlement Finance Authority, 6.00%, 6/1/48		500		351,130		
			\$	894,410		
Special Tax Revenue 1.3%						
Guam, Limited Obligation Bonds, 5.625%, 12/1/29	\$	115	\$	116,885		
Guam, Limited Obligation Bonds, 5.75%, 12/1/34		125		126,007		
Virgin Islands Public Finance Authority, 6.75%, 10/1/37		110		116,806		
			\$	359,698		
Water and Sewer 6.0%						
Grand Rapids, (Sanitary Sewer System), 5.00%, 1/1/28	\$	790	\$	898,838		
Michigan Municipal Bond Authority, (Clean Water Revenue), 5.00%, 10/1/30		500		545,110		
Port Huron, Water Supply System, 5.25%, 10/1/31		250		254,100		
			\$	1,698,048		
Total Tax-Exempt Investments 162.9%						
(identified cost \$45,971,125)			\$	45,804,497		
Auction Preferred Shares Plus Cumulative Unpaid Dividends (62.3)%			\$	(17,501,022)		
Other Assets, Less Liabilities (0.6)%			\$	(182,434)		
Net Assets Applicable to Common Shares 100.0%			\$	28,121,041		

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.

AMBAC - AMBAC Financial Group, Inc.

AMT - Interest earned from these securities may be considered a tax preference item for purposes of the

Federal Alternative Minimum Tax.

FGIC - Financial Guaranty Insurance Company

NPFG - National Public Finance Guaranty Corp.

XLCA - XL Capital Assurance, Inc.

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, 2011, 39.8% 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 ranged from 0.9% to 14.5% of total investments.

- (1) Security (or a portion thereof) has been pledged to cover margin requirements on open financial futures contracts.
- (2) Security (or a portion thereof) has been segregated to cover payable for when-issued securities.
- (3) When-issued security.

A summary of open financial instruments at August 31, 2011 is as follows:

Futures Contracts

							Net
Expiration			A	ggregate		Un	realized
Date	Contracts	Position		Cost	Value	Dep	reciation
12/11	3 U.S. 30-Year Treasury Bond	Short	\$	(406,753)	\$ (408,094)	\$	(1,341)

Interest Rate Swaps

		Annual			
Counterparty	Notional Amount	Fixed Rate Paid By Trust	Floating Rate Paid To Trust	Effective Date/ Termination Date	Net Unrealized Appreciation
Bank of America	\$ 400,000	3.256%	3-month USD- LIBOR-BBA	November 11, 2011/ November 11, 2041	\$ 2,836

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The effective date represents the date on which the Trust and the counterparty to the interest rate swap contract begin interest payment accruals.

At August 31, 2011, the Trust had sufficient cash and/or securities to cover commitments under these contracts.

The Trust is subject to interest rate risk in the normal course of pursuing its investment objectives. Because the Trust holds fixed-rate bonds, the value of these bonds may decrease if interest rates rise. To hedge against this risk, the Trust enters into interest rate swap contracts. The Trust also purchases and sells U.S. Treasury futures contracts to hedge against changes in interest rates.

At August 31, 2011, the aggregate fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) in an asset position and in a liability position and whose primary underlying risk exposure is interest rate risk was \$2,836 and \$1,341, respectively.

The cost and unrealized appreciation (depreciation) of investments of the Trust at August 31, 2011, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$ 45,935,563
Gross unrealized appreciation Gross unrealized depreciation	\$ 1,446,885 (1,577,951)
Net unrealized depreciation	\$ (131,066)

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, 2011, the hierarchy of inputs used in valuing the Trust s investments and open derivative instruments, which are carried at value, were as follows:

		Level				
Asset Description	Level 1	Level 2	3	Total		

Total	\$ (1,341)	\$	\$ \$	(1,341)
Futures Contracts	\$ (1,341)	\$	\$ \$	(1,341)
Liability Description				
Total	\$	\$ 45,807,333	\$ \$ 45	5,807,333
Interest Rate Swaps	\$	\$ 2,836	\$ \$	2,836
Total Investments	\$	\$ 45,804,497	\$ \$ 45	5,804,497
Tax-Exempt Investments	\$	\$ 45,804,497	\$ \$ 45	5,804,497

The Trust held no investments or other financial instruments as of November 30, 2010 whose fair value was determined using Level 3 inputs. At August 31, 2011, the value of investments transferred between Level 1 and Level 2, if any, during the fiscal year to date then ended was not significant.

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 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 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/ Cynthia J. Clemson

Cynthia J. Clemson President

Date: October 25, 2011

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/ Cynthia J. Clemson

Cynthia J. Clemson President

Date: October 25, 2011

By: /s/ Barbara E. Campbell

Barbara E. Campbell

Treasurer

Date: October 25, 2011