

EATON VANCE MICHIGAN MUNICIPAL INCOME TRUST
Form N-CSRS
July 31, 2006

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number 811- 09153

Eaton Vance Michigan Municipal Income Trust
(Exact name of registrant as specified in charter)

The Eaton Vance Building, 255 State Street, Boston, Massachusetts
(Address of principal executive offices)

02109
(Zip code)

Alan R. Dynner
The Eaton Vance Building, 255 State Street, Boston, Massachusetts 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 482-8260

Date of fiscal year end: November 30

Date of reporting period: May 31, 2006

Item 1. Reports to Stockholders

Semiannual Report May 31, 2006

EATON VANCE
MUNICIPAL
INCOME
TRUSTS

CLOSED-END FUNDS:

California

Florida

Massachusetts

Michigan

New Jersey

New York

Ohio

Pennsylvania

**IMPORTANT NOTICES REGARDING PRIVACY,
DELIVERY OF SHAREHOLDER DOCUMENTS,
PORTFOLIO HOLDINGS, AND PROXY VOTING**

Privacy. The Eaton Vance organization is committed to ensuring your financial privacy. Each of the financial institutions identified below has in effect the following policy ("Privacy Policy") with respect to nonpublic personal information about its customers:

Only such information received from you, through application forms or otherwise, and information about your Eaton Vance fund transactions will be collected. This may include information such as name, address, social security number, tax status, account balances and transactions.

None of such information about you (or former customers) will be disclosed to anyone, except as permitted by law (which includes disclosure to employees necessary to service your account). In the normal course of servicing a customer's account, Eaton Vance may share information with unaffiliated third parties that perform various required services such as transfer agents, custodians and broker/dealers.

Policies and procedures (including physical, electronic and procedural safeguards) are in place that are designed to protect the confidentiality of such information.

We reserve the right to change our Privacy Policy at any time upon proper notification to you. Customers may want to review our Policy periodically for changes by accessing the link on our homepage: www.eatonvance.com.

Our pledge of privacy applies to the following entities within the Eaton Vance organization: the Eaton Vance Family of Funds, Eaton Vance Management, Eaton Vance Investment Counsel, Boston Management and Research, and Eaton Vance Distributors, Inc.

In addition, our Privacy Policy only applies to those Eaton Vance customers who are individuals and who have a direct relationship with us. If a customer's account (i.e., fund shares) is held in the name of a third-party financial adviser/broker-dealer, it is likely that only such adviser's privacy policies apply to the customer. This notice supersedes all previously issued privacy disclosures.

For more information about Eaton Vance's Privacy Policy, please call 1-800-262-1122.

Delivery of Shareholder Documents. The Securities and Exchange Commission (the "SEC") permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders.

Eaton Vance, or your financial adviser, may household the mailing of your documents indefinitely unless you instruct Eaton Vance, or your financial adviser, otherwise.

If you would prefer that your Eaton Vance documents not be househanded, please contact Eaton Vance at 1-800-262-1122, or contact your financial adviser.

Your instructions that householding not apply to delivery of your Eaton Vance documents will be effective within 30 days of receipt by Eaton Vance or your financial adviser.

Portfolio Holdings. Each Eaton Vance Fund and its underlying Portfolio (if applicable) will file a schedule of its portfolio holdings on Form N-Q with the SEC for the first and third quarters of each fiscal year. The Form N-Q will be available on the Eaton Vance website www.eatonvance.com, by calling Eaton Vance at 1-800-262-1122 or in the EDGAR database on the SEC's website at www.sec.gov. Form N-Q may also be reviewed and copied at the SEC's public reference room in Washington, D.C. (call 1-800-732-0330 for information on the operation of the public reference room).

Proxy Voting. From time to time, funds are required to vote proxies related to the securities held by the funds. The Eaton Vance Funds or their underlying Portfolios (if applicable) vote proxies according to a set of policies and procedures approved by the Funds' and Portfolios' Boards. You may obtain a description of these policies and procedures and information on how the Funds or Portfolios voted proxies relating to portfolio securities during the most recent 12 month period ended June 30, without charge, upon request, by calling 1-800-262-1122. This description is also available on the SEC's website at www.sec.gov.

Eaton Vance Municipal Income Trusts as of May 31, 2006

TABLE OF CONTENTS

Investment Update	2
Performance Information and Portfolio Composition	
California	3
Florida	4
Massachusetts	5
Michigan	6
New Jersey	7
New York	8
Ohio	9
Pennsylvania	10
Financial Statements	11
Dividend Reinvestment Plan	66
Board of Trustees Annual Approval of the Investment Advisory Agreements	68
Investment Management	71

Eaton Vance Municipal Income Trusts as of May 31, 2006

INVESTMENT UPDATE

Eaton Vance Municipal Income Trusts (the Trusts) are closed-end Trusts, traded on the American Stock Exchange, which are designed to provide current income exempt from regular federal income tax and state personal income taxes. This income is earned by investing primarily in investment-grade municipal securities.

Economic and Market Conditions

The economy expanded at a 5.3% pace in the first quarter of 2006, an increase from the 1.7% rate in the fourth quarter of 2005. Even with a cooling housing market, the economy generated respectable growth in 2005 and early 2006. Despite high energy prices, rising mortgage rates and a persistent tightening by the Federal Reserve (the Fed), the economy continued to create jobs and appeared to be sustaining growth in both the manufacturing and service sectors, with moderate signs of inflationary pressures.

At May 31, 2006, investor sentiment regarding the Fed's monetary policy appeared to have stabilized in recent months as investors began to anticipate the end of the Fed's series of interest rate hikes (which began in June 2004). By the end of the period, the Fed had raised rates at all of the last 16 Open Market Committee meetings, with the Federal Funds rate standing at 5.00% on May 31, 2006.

Boosted by lower-than-anticipated long-term interest rates, the municipal market saw record supply in 2005, more than \$400 billion in new issuance. However, supply has lagged thus far in 2006, contributing to municipal bond outperformance. At May 31, 2006, long-term AAA-rated insured municipal bonds yielded 88% of U.S. Treasury bonds with similar maturities.*

For the six months ended May 31, 2006, the Lehman Brothers Municipal Bond Index (the Index), a broad-based, unmanaged municipal market index, posted a modest gain of 1.52%. For information about each Trust's performance and the performance of funds in the same Lipper Classification, see the Performance Information and Portfolio Composition pages that follow.

Management Discussion

The Trusts invest primarily in bonds with maturities of 10 years or longer, as longer-maturity bonds historically have provided greater tax-exempt income for investors than shorter-maturity bonds. Given the flattening of the yield curve for fixed-income securities over the past 18 months with shorter-maturity yields rising more than longer-maturity yields, the long end of the municipal yield curve was a relatively attractive place to be positioned. However, given the leveraged nature of the Trusts, rising short-term rates have increased the borrowing costs associated with the leverage. As borrowing costs have risen, the income generated by the Trusts has declined. Please see the Performance Information and Portfolio Composition pages that follow for a description of each Trust's leverage as of May 31, 2006.

During the six months ended May 31, 2006, the Fed raised short-term interest rates at regular intervals, and commodities prices rose significantly. However, the economy grew at a solid pace, with moderate inflation. In this climate, management continued to maintain a somewhat cautious outlook on interest rates and positioned the Trusts' durations accordingly. Duration measures a bond fund's sensitivity to changes in interest rates.

Management continued to focus on finding relative value within the marketplace in issuer names, coupons, maturities and sectors. Relative value trading, which seeks to capitalize on undervalued securities, has enhanced the Trusts' returns during the period. Finally, management continued to monitor closely call protection in the Trusts. Call protection remains an important strategic consideration for municipal bond investors.

* Source: Bloomberg L.P. Yields are a compilation of a representative variety of general obligations and are not necessarily representative of a Trust's yield.

It is not possible to invest directly in an Index or Lipper Classification. The Index's total return does not reflect expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Index.

Past performance is no guarantee of future results.

Trust shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

The views expressed throughout this report are those of the portfolio managers and are current only through the end of the period of the report as stated on the cover. These views are subject to change at any time based upon market or other conditions, and the investment adviser disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a fund are based on many factors, may not be relied on as an indication of trading intent on behalf of any Eaton Vance fund.

Eaton Vance California Municipal Income Trust as of May 31, 2006

PERFORMANCE INFORMATION AND PORTFOLIO COMPOSITION

Trust Performance as of 5/31/06(1)

Average Annual Total Returns (by share price, American Stock Exchange)

Six Months	12.95%
One Year	8.65
Five Years	11.27
Life of Trust (1/29/99)	6.29

Average Annual Total Returns (by net asset value)

Six Months	3.86%
One Year	5.08
Five Years	9.44
Life of Trust (1/29/99)	6.84

(1) Returns are historical and are calculated by determining the percentage change in share price or net asset value with all distributions reinvested. The Trust's performance at market share price will differ from its results at NAV. Although share price performance generally reflects investment results over time, during shorter periods, returns at share price can also be affected by factors such as changing perceptions about the Trust, market conditions, fluctuations in supply and demand for the Trust's shares, or changes in Trust distributions. Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares.

Index Performance(2)

Lehman Brothers Municipal Bond Index Average Annual Total Returns

Six Months	1.52%
One Year	1.89
Five Years	5.27
Life of Trust (1/31/99)	4.98

Lipper Averages(3)

Lipper California Municipal Debt Funds Classification Average Annual Total Returns

Six Months	2.36%
One Year	3.38
Five Years	6.90
Life of Trust (1/31/99)	5.54

Market Yields

Market Yield(4)	5.37%(6)
Taxable Equivalent Market Yield(5)	9.11(6)

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Trust performance during certain periods reflects the strong bond market performance and/or the strong performance of bonds held during those periods. This performance is not typical and may not be repeated. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Portfolio Manager: Cynthia J. Clemson

Rating Distribution(7), (8)

By total investments

Trust Statistics(8)

Number of Issues:	86
Average Maturity:	22.8 years
Effective Maturity:	11.1 years
Average Rating:	AA-
Average Call:	9.4 years
Average Dollar Price:	\$ 92.21
Leverage:*	34%

* The leverage amount is a percentage of the Trust's total assets. The Trust uses leverage through the issuance of preferred shares. Use of financial leverage creates an opportunity for increased income, but, at the same time, creates special risks (including the likelihood of greater volatility of net asset value and market price of common shares).

(2) It is not possible to invest directly in an Index. The Index's total return does not reflect the expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Index. Index performance is available as of month-end only. (3) The Lipper Averages are the average total returns, at net asset value, of the funds that are in the same Lipper Classification as the Trust. It is not possible to invest in a Lipper Classification. Lipper Classifications may include insured and uninsured funds, as well as leveraged and unleveraged funds. The Lipper California Municipal Debt Funds Classification (closed-end) contained 25, 25, 16, and 14 funds for the 6-month, 1-year, 5-year, and Life-Of-Trust time periods, respectively. Lipper Averages are available as of month-end only. (4) The Trust's market yield is calculated by dividing the last dividend paid per share of the semiannual period by the share price at the end of the period and annualizing the result. (5) Taxable-equivalent figure assumes a maximum 41.05% combined federal and state income tax rate. A lower tax rate would result in a lower tax-equivalent figure. (6) The dividend declared on May 31, 2006 reflects a reduction of the monthly dividend of \$0.010833 per share. (7) As of 5/31/06. Rating Distribution is determined by dividing the total market value of the issues by the total investments of the Trust. (8) As of 5/31/06. Trust information may not be representative of the Trust's current or future investments and may change due to active management.

Eaton Vance Florida Municipal Income Trust as of May 31, 2006

PERFORMANCE INFORMATION AND PORTFOLIO COMPOSITION

Trust Performance as of 5/31/06(1)

Average Annual Total Returns (by share price, American Stock Exchange)

Six Months	-2.36%
One Year	-5.22
Five Years	9.62
Life of Trust (1/29/99)	4.79

Average Annual Total Returns (by net asset value)

Six Months	3.45%
One Year	5.26
Five Years	8.88
Life of Trust (1/29/99)	6.58

(1) Returns are historical and are calculated by determining the percentage change in share price or net asset value with all distributions reinvested. The Trust's performance at market share price will differ from its results at NAV. Although share price performance generally reflects investment results over time, during shorter periods, returns at share price can also be affected by factors such as changing perceptions about the Trust, market conditions, fluctuations in supply and demand for the Trust's shares, or changes in Trust distributions. Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares.

Index Performance(2)

Lehman Brothers Municipal Bond Index Average Annual Total Returns

Six Months	1.52%
One Year	1.89
Five Years	5.27
Life of Trust (1/31/99)	4.98

Lipper Averages(3)

Lipper Florida Municipal Debt Funds Classification Average Annual Total Returns

Six Months	2.13%
One Year	2.26
Five Years	6.42
Life of Trust (1/31/99)	5.26

Market Yields

Market Yield(4)	5.38%
Taxable Equivalent Market Yield(5)	8.28

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value or share price (as applicable) with all distributions reinvested. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only; due to market volatility, the Trust's current performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to www.eatonvance.com.

Portfolio Manager: Cynthia J. Clemson

Rating Distribution(6), (7)

By total investments

Trust Statistics(7)

Number of Issues:	84
Average Maturity:	25.0 years
Effective Maturity:	8.3 years
Average Rating:	AA
Average Call:	6.5 years
Average Dollar Price:	\$ 98.96
Leverage:*	35%

* The leverage amount is a percentage of the Trust's total assets. The Trust uses leverage through the issuance of preferred shares. Use of financial leverage creates an opportunity for increased income, but, at the same time, creates special risks (including the likelihood of greater volatility of net asset value and market price of common shares).

(2) It is not possible to invest directly in an Index. The Index's total return does not reflect the expenses that would have been incurred if an investor individually purchased or sold the securities represented in the Index. Index performance is available as of month-end only. (3) The Lipper Averages are the average total returns, at net asset value, of the funds that are in the same Lipper Classification as the Trust. It is not possible to invest in a Lipper Classification. Lipper Classifications may include insured and uninsured funds, as well as leveraged and unleveraged funds. The Lipper Florida Municipal Debt Funds Classification (closed-end) contained 17, 17, 11, and 11 funds for the 6-month, 1-year, 5-year, and Life-Of-Trust time periods, respectively. Lipper Averages are available as of month-end only. (4) The Trust's market yield is calculated by dividing the last dividend paid per share of the semiannual period by the share price at the end of the period and annualizing the result. (5) Taxable-equivalent figure assumes a maximum 35.00% federal tax rate. A lower tax rate would result in a lower tax-equivalent figure. (6) As of 5/31/06. Rating Distribution is determined by dividing the total market value of the issues by the total investments of the Trust. (7) As of 5/31/06. Trust information may not be representative of the Trust's current or future investments and may change due to active management.

Eaton Vance Massachusetts Municipal Income Trust as of May 31, 2006

PERFORMANCE INFORMATION AND PORTFOLIO COMPOSITION

Trust Performance as of 5/31/06(1)

Average Annual Total Returns (by share price, American Stock Exchange)

Six Months	7.48%
One Year	2.07
Five Years	11.69
Life of Trust (1/29/99)	6.60

Average Annual Total Returns (by net asset value)

Six Months	3.29%
One Year	3.48
Five Years	9.45
Life of Trust (1/29/99)	6.48

(1) Returns are historical and are calculated by determining the percentage change in share price or net asset value with all distributions reinvested. The Trust's performance at market share price will differ from its results at NAV. Although share price performance generally reflects investment results over time, during shorter periods, returns at share price can also be affected by factors such as changing perceptions about the Trust, market conditions, fluctuations in supply and demand for the Trust's shares, or changes in Trust distributions. Performance results reflect the effect of leverage resulting from the Trust's issuance of Auction Preferred Shares.

Index Performance(2)

Lehman Brothers Municipal Bond Index Average Annual Total Returns

Six Months	1.52%
One Year	1.89
Five Years	5.27
Life of Trust (1/31/99)	4.98

Lipper Averages(3)

Lipper Other States Municipal Debt Funds Classification Average Annual Total Returns

Six Months

