EATON VANCE OHIO MUNICIPAL INCOME TRUST Form N-CSRS July 25, 2014

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: 811-09149

Eaton Vance Ohio 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)

November 30

Date of Fiscal Year End

May 31, 2014

Date of Reporting Period

Item 1. Reports to Stockholders

Municipal Income Trusts

Semiannual Report

May 31, 2014

California (CEV) Massachusetts (MMV) Michigan (EMI) New Jersey (EVJ) New York (EVY) Ohio (EVO) Pennsylvania (EVP) **Commodity Futures Trading Commission Registration.** Effective December 31, 2012, the Commodity Futures Trading Commission (CFTC) adopted certain regulatory changes that subject registered investment companies and advisers to regulation by the CFTC if a fund invests more than a prescribed level of its assets in certain CFTC-regulated instruments (including futures, certain options and swap agreements) or markets itself as providing investment exposure to such instruments. Each Fund has claimed an exclusion from the definition of the term commodity pool operator under the Commodity Exchange Act. Accordingly, neither the Funds nor the adviser with respect to the operation of the Funds is subject to CFTC regulation. Because of its management of other strategies, each Fund s adviser is registered with the CFTC as a commodity pool operator and a commodity trading advisor.

Fund 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.

Semiannual Report May 31, 2014

Eaton Vance

Municipal Income Trusts

Table of Contents

Performance and Fund Profile

California Municipal Income Trust	2
Massachusetts Municipal Income Trust	3
Michigan Municipal Income Trust	4
New Jersey Municipal Income Trust	5
New York Municipal Income Trust	6
Ohio Municipal Income Trust	7
Pennsylvania Municipal Income Trust	8

Endnotes and Additional Disclosures	9
Financial Statements	10
Annual Meeting of Shareholders	65
Board of Trustees Contract Approval	66
Officers and Trustees	69
Important Notices	70

California Municipal Income Trust

May 31, 2014

Performance^{1,2}

Portfolio Manager Craig R. Brandon, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years	
Fund at NAV	01/29/1999	12.39%	4.98%	10.25%	5.659	76
Fund at Market Price		17.57	5.07	9.81	5.19	
Barclays Long (22+) Year Municipal Bond Index		9.19%	2.94%	7.68%	5.729	76
% Premium/Discount to NAV ³						
% Fremun/Discount to NAV					8.04	10%
					8.04	+ %
Distributions ⁴						
					\$ 0.389	
Total Distributions per share for the period Distribution Rate at NAV					5.389	
					10.969	
Taxable-Equivalent Distribution Rate at NAV						
Distribution Rate at Market Price					5.859	
Taxable-Equivalent Distribution Rate at Market Price					11.929	/0
% Total Leverage ⁵						

70 Total Levelage	
Auction Preferred Shares (APS)	30.46%
Residual Interest Bond (RIB)	8.95
Fund Profile	

Credit Quality (% of total investments)⁶

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁵ Absent such securities, credit quality (% of total investments) is as follows:⁶

AA	63.7	BB	0.7
А	19.0	Not Rated	2.9

See Endnotes and Additional Disclosures in this report.

Edgar Filing: EATON VANCE OHIO MUNICIPAL INCOME TRUST - Form N-CSRS

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested and includes management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to eatonvance.com.

2

Massachusetts Municipal Income Trust

May 31, 2014

Performance^{1,2}

Portfolio Manager Craig R. Brandon, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten	Years
Fund at NAV	01/29/1999	11.85%	4.46%	9.92%		6.08%
Fund at Market Price		16.10	2.81	7.75		5.09
Barclays Long (22+) Year Municipal Bond Index		9.19%	2.94%	7.68%		5.72%
% Premium/Discount to NAV ³						0.500
						9.50%
Distributions ⁴						
Total Distributions per share for the period					\$	0.360
Distribution Rate at NAV						4.59%
Taxable-Equivalent Distribution Rate at NAV						8.55%
Distribution Rate at Market Price						5.07%
Taxable-Equivalent Distribution Rate at Market Price						9.45%
% Total Leverage ⁵						
APS						31.08%

RIB Fund Profile

Credit Quality (% of total investments)⁶

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁵ Absent such securities, credit quality (% of total investments) is as follows:⁶

AAA	18.8%	BB	1.4%
AA	47.8	В	1.3
А	21.2	Not Rated	0.9
BBB	8.6		

5.25

Edgar Filing: EATON VANCE OHIO MUNICIPAL INCOME TRUST - Form N-CSRS

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested and includes management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions, fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to eatonvance.com.

1	

Michigan Municipal Income Trust

May 31, 2014

Performance^{1,2}

Portfolio Manager Thomas M. Metzold, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	01/29/1999	13.83%	5.34%	9.77%	5.99%
Fund at Market Price		18.04	1.07	9.65	4.18
Barclays Long (22+) Year Municipal Bond Index		9.19%	2.94%	7.68%	5.72%
% Premium/Discount to NAV ³					
					11.649
Distributions ⁴					
					\$ 0.355
Total Distributions per share for the period Distribution Rate at NAV					\$ 0.333 4.97%
					4.97% 9.17%
Taxable-Equivalent Distribution Rate at NAV					
Distribution Rate at Market Price					5.63%
Taxable-Equivalent Distribution Rate at Market Price					10.39%
% Total Leverage ⁵					
APS					36.70%
11.5					50.7070

APS Fund Profile

Credit Quality (% of total investments)⁶

See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or market price (as applicable) with all distributions reinvested and includes management fees and other expenses. Fund performance at market price will differ from its results at NAV due to factors such as changing perceptions about the Fund, market conditions,

Edgar Filing: EATON VANCE OHIO MUNICIPAL INCOME TRUST - Form N-CSRS

fluctuations in supply and demand for Fund shares, or changes in Fund distributions. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance less than one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return. For performance as of the most recent month end, please refer to eatonvance.com.

4

New Jersey Municipal Income Trust

May 31, 2014

Performance^{1,2}

Portfolio Manager Adam A. Weigold, CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	01/29/1999	11.33%	4.97%	9.19%	6.05%
Fund at Market Price		14.49	0.72	7.94	5.03
Barclays Long (22+) Year Municipal Bond Index		9.19%	2.94%	7.68%	5.72%

% Premium/Discount to NAV³

9.22%

Distributions⁴