

EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND
Form N-CSRS
May 23, 2013

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: 811-21227

Eaton Vance Pennsylvania Municipal Bond Fund

(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)

September 30

Date of Fiscal Year End

March 31, 2013

Date of Reporting Period

Item 1. Reports to Stockholders

Eaton Vance

Municipal Bond Funds

Semiannual Report

March 31, 2013

Municipal II (EIV)

California II (EIA)

Massachusetts (MAB)

Michigan (MIW)

New Jersey (EMJ)

New York II (NYH)

Ohio (EIO)

Pennsylvania (EIP)

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 and is not subject to the CFTC regulation. Because of its management of other strategies, each Fund s adviser is registered with the CFTC as a commodity pool operator.

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 March 31, 2013

Eaton Vance

Municipal Bond Funds

Table of Contents

Performance and Fund Profile

Municipal Bond Fund II	2
California Municipal Bond Fund II	3
Massachusetts Municipal Bond Fund	4
Michigan Municipal Bond Fund	5
New Jersey Municipal Bond Fund	6
New York Municipal Bond Fund II	7
Ohio Municipal Bond Fund	8
Pennsylvania Municipal Bond Fund	9

Endnotes and Additional Disclosures	10
-------------------------------------	----

Financial Statements	11
----------------------	----

Officers and Trustees	68
-----------------------	----

Important Notices	69
-------------------	----

Eaton Vance

Municipal Bond Fund II

March 31, 2013

Performance^{1,2}

Portfolio Manager William H. Ahern, Jr., CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	11/29/2002	1.39%	10.03%	7.39%	5.85%
Fund at Market Price		2.04	3.34	8.33	6.21
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	0.30%

Distributions³

Total Distributions per share for the period	\$0.379
Distribution Rate at NAV	5.75%
Taxable-Equivalent Distribution Rate at NAV	10.16%
Distribution Rate at Market Price	5.73%
Taxable-Equivalent Distribution Rate at Market Price	10.12%

% Total Leverage⁴

Auction Preferred Shares (APS)	20.45%
Residual Interest Bond (RIB)	19.18

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	9.8%	BBB	7.3%
AA	66.6	Not Rated	0.8
A	15.5		

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - 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. 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 www.eatonvance.com.

Eaton Vance

California Municipal Bond Fund II

March 31, 2013

Performance^{1,2}

Portfolio Manager Cynthia J. Clemson

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	11/29/2002	2.41%	11.71%	7.62%	5.64%
Fund at Market Price		0.38	11.86	6.40	6.03
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	1.05%

Distributions³

Total Distributions per share for the period	\$0.385
Distribution Rate at NAV	5.78%
Taxable-Equivalent Distribution Rate at NAV	11.78%
Distribution Rate at Market Price	5.84%
Taxable-Equivalent Distribution Rate at Market Price	11.90%

% Total Leverage⁴

APS	29.40%
RIB	11.31

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	15.9%	BBB	5.5%
AA	59.6	BB	1.9
A	17.1		

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - 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. 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 www.eatonvance.com.

Eaton Vance

Massachusetts Municipal Bond Fund

March 31, 2013

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	11/29/2002	0.74%	8.58%	8.57%	6.49%
Fund at Market Price		6.96	1.74	6.83	5.78
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	2.79%

Distributions³

Total Distributions per share for the period	\$0.407
Distribution Rate at NAV	4.93%
Taxable-Equivalent Distribution Rate at NAV	9.19%
Distribution Rate at Market Price	5.07%
Taxable-Equivalent Distribution Rate at Market Price	9.45%

% Total Leverage⁴

APS	30.75%
RIB	7.54

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	17.3%	BBB	4.7%
AA	46.3	Not Rated	5.1
A	26.6		

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - 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. 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 www.eatonvance.com.

Eaton Vance

Michigan Municipal Bond Fund

March 31, 2013

Performance^{1,2}

Portfolio Manager William H. Ahern, Jr., CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	11/29/2002	1.17%	7.32%	7.60%	6.20%
Fund at Market Price		6.25	2.63	9.25	5.74
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	1.35%

Distributions ³	
Total Distributions per share for the period	\$0.407
Distribution Rate at NAV	5.40%
Taxable-Equivalent Distribution Rate at NAV	9.96%
Distribution Rate at Market Price	5.47%
Taxable-Equivalent Distribution Rate at Market Price	10.09%

% Total Leverage ⁴	
APS	37.29%

Fund Profile

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. 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 www.eatonvance.com.

Eaton Vance

New Jersey Municipal Bond Fund

March 31, 2013

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	11/29/2002	1.23%	8.45%	7.70%	6.29%
Fund at Market Price		2.70	2.98	7.28	6.49
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	0.93%

Distributions ³	
Total Distributions per share for the period	\$0.377
Distribution Rate at NAV	4.84%
Taxable-Equivalent Distribution Rate at NAV	9.39%
Distribution Rate at Market Price	4.89%
Taxable-Equivalent Distribution Rate at Market Price	9.49%

% Total Leverage ⁴	
APS	34.07%
RIB	0.43

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	7.4%	A	26.9%
AA	55.9	BBB	9.8

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. Fund performance at market price will differ from its results at

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - Form N-CSRS

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 www.eatonvance.com.

Eaton Vance

New York Municipal Bond Fund II

March 31, 2013

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	11/29/2002	0.51%	7.70%	7.16%	5.93%
Fund at Market Price		0.21	5.41	7.20	6.10
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	0.22%

Distributions³

Total Distributions per share for the period	\$0.344
Distribution Rate at NAV	5.04%
Taxable-Equivalent Distribution Rate at NAV	9.77%
Distribution Rate at Market Price	5.03%
Taxable-Equivalent Distribution Rate at Market Price	9.75%

% Total Leverage⁴

APS	23.56%
RIB	14.24

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	19.4%	BBB	8.7%
AA	44.9	Not Rated	3.5
A	23.5		

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - 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. 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 www.eatonvance.com.

Eaton Vance

Ohio Municipal Bond Fund

March 31, 2013

Performance^{1,2}

Portfolio Manager William H. Ahern, Jr., CFA

% Average Annual Total Returns	Inception Date	Six Months	One Year	Five Years	Ten Years
Fund at NAV	11/29/2002	1.68%	10.27%	7.00%	5.17%
Fund at Market Price		5.19	5.20	9.42	5.07
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV	
	2.71%

Distributions³

Total Distributions per share for the period	\$0.368
Distribution Rate at NAV	5.14%
Taxable-Equivalent Distribution Rate at NAV	9.65%
Distribution Rate at Market Price	5.00%
Taxable-Equivalent Distribution Rate at Market Price	9.39%

% Total Leverage⁴

APS	31.46%
RIB	4.39

Fund Profile

The above chart includes the ratings of securities held by special purpose vehicles established in connection with the RIB financing.⁴ Absent such securities, credit quality (% of total investments) is as follows:⁵

AAA	4.8%	BBB	4.4%
AA	57.9	Not Rated	5.5
A	27.4		

Edgar Filing: EATON VANCE PENNSYLVANIA MUNICIPAL BOND FUND - 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. 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 www.eatonvance.com.

Eaton Vance

Pennsylvania Municipal Bond Fund

March 31, 2013

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	11/29/2002	0.89%	8.84%	7.70%	6.38%
Fund at Market Price		7.88	8.54	7.61	5.88
Barclays Capital Long (22+) Municipal Bond Index		1.44%	7.50%	7.32%	5.76%

% Premium/Discount to NAV

0.35%

Distributions³

Total Distributions per share for the period	\$0.420
Distribution Rate at NAV	5.45%
Taxable-Equivalent Distribution Rate at NAV	9.93%
Distribution Rate at Market Price	5.47%
Taxable-Equivalent Distribution Rate at Market Price	9.97%

% Total Leverage⁴