

EATON VANCE PENNSYLVANIA MUNICIPAL INCOME TRUST
Form N-Q
October 30, 2007

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Form N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act File Number

811-09151

**Eaton Vance Pennsylvania
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, Esq.
Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109
(Name and Address of Agent for Services)

Registrant's Telephone Number, Including Area Code:

(617) 482-8260

Date of Fiscal Year End:

November 30

Date of Reporting Period:

August 31, 2007

Item 1. Schedule of Investments

Eaton Vance Pennsylvania Municipal Income Trust

as of August 31, 2007

PORTFOLIO OF INVESTMENTS (Unaudited)

Tax-Exempt Investments 170.1%

Principal Amount (000 s omitted)	Security	Value
Cogeneration 5.3%		
\$ 440	Carbon County Industrial Development Authority, (Panther Creek Partners), (AMT), 6.65%, 5/1/10	\$ 456,544
500	Pennsylvania Economic Development Financing Authority, (Northampton Generating), (AMT), 6.50%, 1/1/13	506,090
500	Pennsylvania Economic Development Financing Authority, (Northampton Generating), (AMT), 6.60%, 1/1/19	505,145
675	Pennsylvania Economic Development Financing Authority, (Resource Recovery-Colver), (AMT), 5.125%, 12/1/15	667,129
		\$ 2,134,908
Education 1.6%		
\$ 600	Philadelphia Higher Education Facilities Authority, (Chestnut Hill College), Prerefunded to 10/1/09, 6.00%, 10/1/29	\$ 635,592
		\$ 635,592
Electric Utilities 3.2%		
\$ 600	Pennsylvania Economic Development Financing Authority, (Reliant Energy, Inc.), (AMT), 6.75%, 12/1/36	\$ 652,230
600	York County, Industrial Development Authority, Pollution Control, (Public Service Enterprise Group, Inc.), 5.50%, 9/1/20	611,976
		\$ 1,264,206
Escrowed / Prerefunded 15.7%		
\$ 600	Allegheny County Industrial Development Authority, (Residential Resources, Inc.), Prerefunded to 9/1/11, 6.50%, 9/1/21	\$ 660,810
600	Bucks County Industrial Development Authority, (Pennswood), Prerefunded to 10/1/12, 6.00%, 10/1/27	664,404
1,500	Chester County Health and Educational Facility Authority, (Devereux Foundation), Prerefunded to 11/1/09, 6.00%, 11/1/29	1,583,190
750	Lancaster County, Hospital Authority, Prerefunded to 9/15/13, 5.50%, 3/15/26	817,575
925	Montgomery County Higher Education and Health Authority, (Foulkeways at Gwynedd), Prerefunded to 11/15/09, 6.75%, 11/15/30	992,183
1,500	Pennsylvania Higher Educational Facilities Authority, (Drexel University), Prerefunded to 5/1/09, 6.00%, 5/1/29	1,554,735
		\$ 6,272,897
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Hospital 14.4%			
\$	1,000	Lancaster County, Hospital Authority, (Lancaster General Hospital), 4.50%, 3/15/36	\$ 907,360
1,250		Lehigh County, General Purpose Authority, (Lehigh Valley Health Network), 5.25%, 7/1/32	1,257,487
1,000		Monroe County Hospital Authority, (Pocono Medical Center), 5.25%, 1/1/43	940,170
500		Monroe County Hospital Authority, (Pocono Medical Center), Prerefunded to 1/1/14, 6.00%, 1/1/43	557,945
850		Pennsylvania Higher Educational Facilities Authority, (UPMC Health System), 6.00%, 1/15/31	903,601
740		Philadelphia Hospitals and Higher Education Facilities Authority, (Children's Hospital), 4.50%, 7/1/37	676,922
500		Washington County, Hospital Authority, (Monongahela Hospital), 5.50%, 6/1/17	520,975
			\$ 5,764,460
Housing 14.3%			
\$	525	Allegheny County, Residential Finance Authority, Single Family Mortgages, 4.95%, 11/1/37	\$ 500,099
1,260		Allegheny County, Residential Finance Authority, Single Family Mortgages, 5.00%, 5/1/35	1,220,461
1,000		Pennsylvania Housing Finance Agency, (AMT), 4.70%, 10/1/37	915,120
1,200		Pennsylvania Housing Finance Agency, (AMT), 4.875%, 4/1/26	1,162,872
1,000		Pennsylvania Housing Finance Agency, (AMT), 4.90%, 10/1/37	945,150
1,000		Pennsylvania Housing Finance Agency, (AMT), 5.15%, 10/1/37	982,690
			\$ 5,726,392
Industrial Development Revenue 9.0%			
\$	500	New Morgan Industrial Development Authority, (Browning-Ferris Industries, Inc.), (AMT), 6.50%, 4/1/19	\$ 502,330
1,000		Pennsylvania Economic Development Financing Authority, (Proctor & Gamble Paper Products Co.), (AMT), 5.375%, 3/1/31	1,065,140
500		Pennsylvania Economic Development Financing Authority, Solid Waste Disposal, (Waste Management, Inc.), (AMT), 5.10%, 10/1/27	461,055
1,550		Puerto Rico Port Authority, (American Airlines), (AMT), 6.25%, 6/1/26	1,550,543
			\$ 3,579,068
Insured-Education 21.7%			
\$	925	Cumberland County, Municipal College Authority, (Dickinson College), (MBIA), 4.50%, 5/1/37	\$ 872,497
1,900		Lycoming County Authority, (Pennsylvania College of Technology), (AMBAC), 5.25%, 5/1/32 (5)	1,957,494
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\$	1,000	Northampton County Higher Education Facilities Authority, (Lafayette College), (MBIA), 5.00%, 11/1/27	\$ 1,005,120
1,000		Pennsylvania Higher Education Facilities Authority, (Bryn Mawr College), (AMBAC), 5.125%, 12/1/29	1,013,200
2,000		Pennsylvania Higher Education Facilities Authority, (State System Higher Education), (FSA), 5.00%, 6/15/24	2,014,820
1,800		Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Authority, (University Plaza), (MBIA), 5.00%, 7/1/33 (1)	1,816,434
			\$ 8,679,565
Insured-Electric Utilities 14.8%			
\$	1,380	Lehigh County Industrial Development Authority, (PPL Electric Utilities Corp.), (FGIC), 4.75%, 2/15/27 (1)	\$ 1,382,121
1,801		Puerto Rico Electric Power Authority, (FSA), Prerefunded to 7/1/10, 5.25%, 7/1/29 (1)	1,897,038
2,500		Puerto Rico Electric Power Authority, (FSA), Prerefunded to 7/1/10, 5.25%, 7/1/29 (1)	2,633,959
			\$ 5,913,118
Insured-Escrowed / Prerefunded 13.9%			
\$	1,000	Allegheny County, Sanitation and Sewer Authority, (MBIA), Prerefunded to 12/1/10, 5.50%, 12/1/24	\$ 1,062,670
650		Berks County Municipal Authority, (Reading Hospital and Medical Center), (FSA), Prerefunded to 11/1/09, 6.00%, 11/1/29	693,030
2,600		Pennsylvania Turnpike Commission, Oil Franchise Tax, (AMBAC), Escrowed to Maturity, 4.75%, 12/1/27	2,604,810
2,000		Westmoreland, Municipal Authority, (FGIC), Escrowed to Maturity, 0.00%, 8/15/19	1,178,940
			\$ 5,539,450
Insured-General Obligations 8.0%			
\$	2,000	Philadelphia, (FSA), 5.00%, 3/15/28	\$ 2,024,180
1,000		Puerto Rico, (FSA), Variable Rate, 7.642%, 7/1/27 (2)(3)	1,150,560
			\$ 3,174,740
Insured-Hospital 16.8%			
\$	510	Dauphin County, General Authority, (Pinnacle Health System), (MBIA), 5.50%, 5/15/27	\$ 515,615
500		Delaware County, General Authority, (Catholic Health East), (AMBAC), 4.875%, 11/15/26	500,405
1,190		Erie County, Hospital Authority, (Hamot Health Foundation), (CIFG), 4.75%, 11/1/32	1,146,767
1,500		Lehigh County, General Purpose Authority, (Lehigh Valley Health Network), (MBIA), 5.25%, 7/1/29	1,532,115

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\$	3,000	Montgomery County Higher Education and Health Authority, (Abington Memorial Hospital), (AMBAC), 5.00%, 6/1/28	\$ 3,018,120
			\$ 6,713,022
Insured-Special Tax Revenue 7.3%			
\$	1,000	Pittsburgh and Allegheny County, Public Auditorium Authority, (AMBAC), 5.00%, 2/1/24	\$ 1,012,940
9,870		Puerto Rico Sales Tax Financing, (AMBAC), 0.00%, 8/1/54	871,718
1,690		Puerto Rico Sales Tax Financing, (MBIA), 0.00%, 8/1/44	255,832
3,350		Puerto Rico Sales Tax Financing, (MBIA), 0.00%, 8/1/45	481,663
2,100		Puerto Rico Sales Tax Financing, (MBIA), 0.00%, 8/1/46	286,671
			\$ 2,908,824
Insured-Transportation 11.3%			
\$	1,000	Allegheny County, Port Authority, (FGIC), 5.00%, 3/1/29	\$ 1,012,850
500		Philadelphia, Airport Commission, (FSA), (AMT), 5.00%, 6/15/27	501,885
1,005		Philadelphia, Parking Authority, (AMBAC), 5.25%, 2/15/29	1,028,648
1,800		Puerto Rico Highway and Transportation Authority, (CIFG), 5.25%, 7/1/41 (1)	1,950,978
			\$ 4,494,361
Insured-Water and Sewer 2.2%			
\$	500	Delaware County Industrial Development Authority, (Water Facilities), (FGIC), (AMT), 6.00%, 6/1/29	\$ 519,945
360		Philadelphia, Water and Wastewater, (FGIC), 5.00%, 11/1/31	364,223
			\$ 884,168
Senior Living / Life Care 5.4%			
\$	1,000	Cliff House Trust (AMT), 6.625%, 6/1/27 (4)	\$ 682,830
500		Crawford County, Hospital Authority, (Wesbury United Methodist Community), 6.25%, 8/15/29	505,005
500		Lancaster County, Hospital Authority, (Willow Valley Retirement Communities), 5.875%, 6/1/31	513,250
200		Montgomery County, Industrial Development Authority, (Foulkeways at Gwynedd), 5.00%, 12/1/24	189,252
300		Montgomery County, Industrial Development Authority, (Foulkeways at Gwynedd), 5.00%, 12/1/30	274,728
			\$ 2,165,065

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Transportation	5.2%		
\$	1,200	Delaware River Joint Toll Bridge Commission, 5.00%, 7/1/28	\$ 1,214,136
105		Erie, Municipal Airport Authority, (AMT), 5.50%, 7/1/09	104,495
485		Erie, Municipal Airport Authority, (AMT), 5.875%, 7/1/16	482,978
270		Pennsylvania Economic Development Financing Authority, (Amtrak), (AMT), 6.25%, 11/1/31	277,150
			\$ 2,078,759
Total Tax-Exempt Investments	170.1%		
(identified cost \$65,775,840)			\$ 67,928,595
Other Assets, Less Liabilities	(13.7)%		\$ (5,491,891)
Auction Preferred Shares Plus Cumulative Unpaid Dividends	(56.4)%		\$ (22,492,973)
Net Assets Applicable to Common Shares	100.0%		\$ 39,943,731

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.
CIFG	CDC IXIS Financial Guaranty North America, Inc.
FGIC	Financial Guaranty Insurance Company
FSA	Financial Security Assurance, Inc.
MBIA	Municipal Bond Insurance Association

The Trust invests primarily in debt securities issued by Pennsylvania 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, 2007, 56.4% 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 4.6% to 17.7% of total investments.

- (1) Security represents the underlying municipal obligation of an inverse floating rate obligation held by the Trust.
- (2) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At August 31, 2007, the aggregate value of the securities is \$1,150,560 or 2.9% of the Trust's net assets applicable to common shares.
- (3) Security has been issued as a leveraged inverse floater bond. The stated interest rate represents the rate in effect at August 31, 2007.
- (4) Security is in default with respect to scheduled principal payments.
- (5) Security (or a portion thereof) has been segregated to cover margin requirements on open financial future contracts.

A summary of financial instruments at August 31, 2007 is as follows:

Interest Rate Swaps

Counterparty	Notional Amount	Annual Fixed Rate Paid By Trust	Floating Rate Paid To Trust	Effective Date/ Termination Date	Unrealized Appreciation/ (Depreciation)
Citibank, N.A.	\$ 925,000	5.732 %	3-month USD-LIBOR-BBA	May 16, 2008/ May 16, 2038	\$ (37,117)
Lehman Brothers, Inc.	\$ 1,825,000	5.503 %	3-month USD-LIBOR-BBA	September 28, 2008/ September 28, 2038	\$ (10,395)
Lehman Brothers, Inc.	\$ 2,500,000	3.896 %	USD-BMA Municipal Swap Index	October 23, 2007/ October 23, 2037	\$ 96,216
					\$ 48,704

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

At August 31, 2007, the Trust had sufficient cash and/or securities to cover commitments under these contracts.

The cost and unrealized appreciation (depreciation) in value of the investments owned at August 31, 2007, as computed on a federal income tax basis, were as follows:

Aggregate cost	\$ 59,517,064
Gross unrealized appreciation	\$ 2,982,607
Gross unrealized depreciation	(756,856)
Net unrealized appreciation	\$ 2,225,751

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 Pennsylvania Municipal Income Trust

By: /s/ Cynthia J. Clemson
Cynthia J. Clemson
President and Principal Executive Officer
Date: October 23, 2007

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 and Principal Executive Officer
Date: October 23, 2007
By: /s/ Barbara E. Campbell
Barbara E. Campbell
Treasurer and Principal Financial Officer
Date: October 23, 2007
