EATON VANCE NEW YORK 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

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES 811-09145

Investment Company Act File Number Eaton Vance New York 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 New York Municipal Income Trust August 31, 2011

PORTFOLIO OF INVESTMENTS (Unaudited)

Tax-Exempt Investments 172.9%

Security	A	rincipal mount s omitted)	Value
Cogeneration 1.5%	(000	5 omitted)	varue
Suffolk County Industrial Development Agency, (Nissequogue Cogeneration			
Partners Facility), (AMT), 5.50%, 1/1/23	\$	1,150	\$ 1,092,316
			\$ 1,092,316
Education 26.2%			
Geneva Industrial Development Agency, (Hobart & William Smith Project),			
5.375%, 2/1/33	\$	315	\$ 318,471
New York City Cultural Resource Trust, (The Juilliard School), 5.00%, 1/1/34		1,490	1,581,382
New York City Cultural Resource Trust, (The Juilliard School), 5.00%, 1/1/39		325	340,724
New York Dormitory Authority, (Brooklyn Law School), 5.75%, 7/1/33		510	546,098
New York Dormitory Authority, (Columbia University), 5.00%, 7/1/38 ⁽¹⁾		1,000	1,073,750
New York Dormitory Authority, (Columbia University), 5.00%, 10/1/41		725	791,569
New York Dormitory Authority, (Cornell University), 5.00%, 7/1/34		510	544,155
New York Dormitory Authority, (Cornell University), 5.00%, 7/1/39		2,000	2,128,420
New York Dormitory Authority, (Fordham University), 5.50%, 7/1/36		1,000	1,071,710
New York Dormitory Authority, (Rochester Institute of Technology),			
6.00%, 7/1/33		2,250	2,474,955
New York Dormitory Authority, (Rockefeller University), 5.00%, 7/1/40		2,500	2,651,900
New York Dormitory Authority, (Skidmore College), 5.00%, 7/1/27		325	353,535
New York Dormitory Authority, (Skidmore College), 5.25%, 7/1/29		400	438,084
New York Dormitory Authority, (St. Francis College), 5.00%, 10/1/40		1,495	1,486,987
New York Dormitory Authority, (The New School), 5.50%, 7/1/40		2,000	2,096,760
Onondaga Civic Development Corp., (Le Moyne College), 5.20%, 7/1/29		280	282,447
Onondaga Civic Development Corp., (Le Moyne College), 5.375%, 7/1/40		735	732,802
			\$ 18,913,749
Electric Utilities 4.5%			
Long Island Power Authority, Electric System Revenue, 6.00%, 5/1/33 Suffolk County Industrial Development Agency, (Keyspan-Port Jefferson),	\$	1,420	\$ 1,593,382
(AMT), 5.25%, 6/1/27		1,645	1,649,770
			\$ 3,243,152

New York, 5.00%, 2/15/34 ⁽²⁾ New York City, 5.25%, 9/15/33 ⁽²⁾ New York City, 6.25%, 10/15/28	\$ 4,000 6,000 1,000	\$ 4,340,160 6,158,940 1,179,510
		\$ 11,678,610
Health Care-Miscellaneous 2.8%		
New York City Industrial Development Agency, (A Very Special Place, Inc.), 5.75%, 1/1/29	\$ 1,115	\$ 923,554
New York City Industrial Development Agency, (Ohel Children s Home), 6.25%, 8/15/22	1,200	932,124
Suffolk County Industrial Development Agency, (Alliance of Long Island	50	50,677
Agencies), Series A, Class H, 7.50%, 9/1/15 Suffolk County Industrial Development Agency, (Alliance of Long Island	30	30,077
Agencies), Series A, Class I, 7.50%, 9/1/15	100	101,353
		\$ 2,007,708
Hospital 23.7%		
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30	\$ 130	\$ 136,505
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.),	\$	\$ ·
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30	\$ 130 960	\$ 136,505 980,573
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18	\$	\$
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18 Monroe County Industrial Development Agency, (Highland Hospital), 5.00%, 8/1/25	\$ 960	\$ 980,573
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18 Monroe County Industrial Development Agency, (Highland Hospital), 5.00%, 8/1/25 Nassau County Industrial Development Agency, (North Shore Health System),	\$ 960 1,165	\$ 980,573 1,119,052 2,518,212
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18 Monroe County Industrial Development Agency, (Highland Hospital), 5.00%, 8/1/25	\$ 960 1,165 2,490	\$ 980,573 1,119,052
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18 Monroe County Industrial Development Agency, (Highland Hospital), 5.00%, 8/1/25 Nassau County Industrial Development Agency, (North Shore Health System), 6.25%, 11/1/21	\$ 960 1,165 2,490 400	\$ 980,573 1,119,052 2,518,212 401,324
Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/30 Dutchess County Local Development Corp., (Health Quest Systems, Inc.), 5.75%, 7/1/40 Fulton County Industrial Development Agency, (Nathan Littauer Hospital), 6.00%, 11/1/18 Monroe County Industrial Development Agency, (Highland Hospital), 5.00%, 8/1/25 Nassau County Industrial Development Agency, (North Shore Health System), 6.25%, 11/1/21 New York Dormitory Authority, (Lenox Hill Hospital), 5.50%, 7/1/30	\$ 960 1,165 2,490 400 1,500	\$ 980,573 1,119,052 2,518,212 401,324 1,503,015

Security	Princi Amou (000 s or	int		Value
New York Dormitory Authority, (North Shore-Long Island Jewish Obligated Group), 5.00%, 11/1/34 New York Dormitory Authority, (NYU Hospital Center), 5.625%, 7/1/37	\$	845 1,250	\$	830,153 1,268,800
New York Dormitory Authority, (Orange Regional Medical Center), 6.125%, 12/1/29		415		412,340
New York Dormitory Authority, (Orange Regional Medical Center), 6.25%, 12/1/37		835		816,480
Oneida County Industrial Development Agency, (St. Elizabeth s Medical Center), 5.75%, 12/1/19		1,250		1,241,375
Saratoga County Industrial Development Agency, (Saratoga Hospital), 5.25%, 12/1/32		650		650,286
Suffolk County Industrial Development Agency, (Huntington Hospital), 6.00%, 11/1/22		2,105		2,148,994
		,	\$	17,071,029
Housing 16.9%			Ψ	17,071,025
Housing 16.9% New York City Housing Development Corp., MFMR, (AMT), 5.05%, 11/1/39 New York City Housing Development Corp., MFMR, (AMT), 5.20%, 11/1/40 New York Housing Finance Agency, 5.25%, 11/1/41 New York Housing Finance Agency, (FNMA), (AMT), 5.40%, 11/15/42 New York Mortgage Agency, (AMT), 4.875%, 10/1/30 New York Mortgage Agency, (AMT), 4.90%, 10/1/37 New York Mortgage Agency, (AMT), 5.125%, 10/1/37	\$	1,500 2,620 1,000 2,625 1,500 1,930 1,000	\$ \$	1,488,750 2,637,056 1,015,180 2,666,921 1,488,900 1,889,567 1,005,260 12,191,634
			Ψ	12,171,034
Industrial Development Revenue 9.0% Essex County Industrial Development Agency, (International Paper Company), (AMT), 6.625%, 9/1/32 New York City Industrial Development Agency, (American Airlines, IncJFK International Airport), (AMT), 8.00%, 8/1/12 New York Liberty Development Corp., (Goldman Sachs Group, Inc.),	\$	1,000 1,500	\$	1,054,260 1,530,840
5.25%, 10/1/35		1,000		982,780
Onondaga County Industrial Development Agency, (Anheuser-Busch Cos., Inc.), (AMT), 6.25%, 12/1/34		2,500		2,502,725
Port Authority of New York and New Jersey, (Continental Airlines), (AMT), 9.125%, 12/1/15		430		434,859
			\$	6,505,464
Insured-Education 6.4%				
New York Dormitory Authority, (City University), (AMBAC), 5.50%, 7/1/35 New York Dormitory Authority, (State University), (BHAC), 5.00%, 7/1/38 ⁽²⁾	\$	1,250 1,500 5,365	\$	1,269,913 1,571,010 1,797,382

Oneida County Industrial Development Agency, (Hamilton College), (NPFG), 0.00%, 7/1/33

			\$	4,638,305
Insured-Electric Utilities 2.1%				
Long Island Power Authority, Electric System Revenue, (BHAC), 5.75%, 4/1/33	\$	1,365	\$	1,514,700
			\$	1,514,700
Insured-Escrowed/Prerefunded 1.8%				
New York Dormitory Authority, (Memorial Sloan-Kettering Cancer Center),				
(NPFG), Escrowed to Maturity, 0.00%, 7/1/26 \$ New York Dormitory Authority, (Memorial Sloan-Kettering Cancer Center), (NPFG), Escrowed to Maturity, 0.00%, 7/1/27	\$	855	\$	526,159
		1,280		748,211
			\$	1,274,370
Insured-Lease Revenue/Certificates of Participation 3.6% Hudson Yards Infrastructure Corp., (NPFG), 4.50%, 2/15/47	\$	2,970	\$	2,573,594
			\$	2,573,594
Insured-Other Revenue 2.8%				
New York City Industrial Development Agency, (Yankee Stadium), (AGC), 0.00%, 3/1/31	\$	2,645	\$	895,835
New York City Industrial Development Agency, (Yankee Stadium), (AGC),	Ψ	2,043	Ψ	075,055
0.00%, 3/1/32		3,625		1,154,490
			\$	2,050,325
Insured-Special Tax Revenue 6.0%				
New York Convention Center Development Corp., Hotel Occupancy Tax,				
(AMBAC), 4.75%, 11/15/45	\$	970	\$	957,011
Puerto Rico Infrastructure Financing Authority, (AMBAC), 0.00%, 7/1/34		4,440		918,947
Puerto Rico Sales Tax Financing Corp., (AMBAC), 0.00%, 8/1/54		19,745		1,196,547
2				

		incipal mount		
Security		s omitted)		Value
Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/45 Puerto Rico Sales Tax Financing Corp., (NPFG), 0.00%, 8/1/46	\$	6,705 4,225	\$	792,263 466,102
			\$	4,330,870
Insured-Transportation 2.0% Niagara Frontier Airport Authority, (Buffalo Niagara International Airport), (NPFG), (AMT), 5.625%, 4/1/29	\$	1,475	\$	1,430,116
(1111 0), (11111), 5.025 %, 11125	Ψ	1,175		
			\$	1,430,116
Insured-Water and Sewer 1.3% Nassau County Industrial Development Agency, (Water Services Corp.),	Φ.	1 000	Φ.	0.45, 400
(AMBAC), (AMT), 5.00%, 12/1/35	\$	1,000	\$	947,480
			\$	947,480
Other Revenue 8.7%				
Albany Industrial Development Agency, Civic Facility, (Charitable Leadership), 5.75%, 7/1/26	\$	1,285	\$	771,578
	φ	3,120	Φ	925,454
Brooklyn Arena Local Development Corp., (Barclays Center), 0.00%, 7/15/31 Brooklyn Arena Local Development Corp., (Barclays Center), 6.25%, 7/15/40 New York City Cultural Resource Trust, (Museum of Modern Art),		380		386,825
5.00%, 4/1/31		1,415		1,503,735
New York City Transitional Finance Authority, (Building Aid), 4.50%, 1/15/38 New York City Transitional Finance Authority, (Building Aid), 5.50%, 7/15/31		1,625 1,000		1,608,815 1,079,020
New Fork City Transitional Finance Authority, (Building Aid), 3.30%, 7/13/31		1,000		1,079,020
			\$	6,275,427
Senior Living/Life Care 3.1%				
Mount Vernon Industrial Development Agency, (Wartburg Senior Housing, Inc.), 6.20%, 6/1/29	\$	1,450	\$	1,301,781
Suffolk County Economic Development Corp., (Peconic Landing at Southold,	Ψ	·	Ψ	1,501,701
Inc.), 6.00%, 12/1/40		905		908,086
			\$	2,209,867
Special Tax Revenue 10.5%				
Metropolitan Transportation Authority, Dedicated Tax Revenue,				
5.00%, 11/15/34 New York City Transitional Finance Authority, Future Tax Revenue,	\$	1,500	\$	1,569,225
5.50%, 11/1/35 ⁽²⁾⁽³⁾		2,100		2,343,894
New York Dormitory Authority, Personal Income Tax Revenue, 5.00%, 3/15/33 New York Dormitory Authority, Personal Income Tax Revenue, (University &		1,000		1,079,870
College Improvements), 5.25%, 3/15/38		1,000		1,074,920

New York Urban Development Corp., Personal Income Tax Revenue,	000	0.47.060
5.00%, 3/15/32	900	947,268
Virgin Islands Public Finance Authority, 6.75%, 10/1/37	545	578,719
		\$ 7,593,896
Transportation 10.8%		
Metropolitan Transportation Authority, 5.00%, 11/15/37	\$ 790	\$ 798,335
Port Authority of New York and New Jersey, 5.00%, 11/15/37 ⁽²⁾	1,900	1,979,534
Port Authority of New York and New Jersey, (AMT), 4.75%, 6/15/33	955	958,514
Port Authority of New York and New Jersey, (AMT), 5.75%, 3/15/35 ⁽²⁾	990	1,066,260
Triborough Bridge and Tunnel Authority, 5.25%, 11/15/34	10	10,707
Triborough Bridge and Tunnel Authority, 5.25%, 11/15/34 ⁽²⁾	2,740	2,933,800
		\$ 7,747,150
Water and Sewer 13.0%		
Dutchess County Water and Wastewater Authority, 0.00%, 10/1/34	\$ 585	\$ 201,316
Dutchess County Water and Wastewater Authority, 0.00%, 10/1/35	325	105,046
New York City Municipal Water Finance Authority, (Water and Sewer System),		
5.75%, 6/15/40 ⁽²⁾	3,105	3,463,131
New York Environmental Facilities Corp., 5.00%, 10/15/39	1,730	1,838,817
3		

		incipal mount	
Security New York Environmental Facilities Corp., Clean Water and Drinking Water,	(000	s omitted)	Value
(Municipal Water Finance), 5.00%, 6/15/37 ⁽²⁾ Saratoga County Water Authority, 5.00%, 9/1/48	\$	2,535 1,000	\$ 2,689,686 1,033,320
			\$ 9,331,316
Total Tax-Exempt Investments 172.9% (identified cost \$122,693,758)			\$ 124,621,078
Auction Preferred Shares Plus Cumulative Unpaid Dividends (46.8)%			\$ (33,726,688)
Other Assets, Less Liabilities (26.1)%			\$ (18,813,819)
Net Assets 100.0%			\$ 72,080,571

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.

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.

BHAC - Berkshire Hathaway Assurance Corp.

FNMA - Federal National Mortgage Association

MFMR - Multi-Family Mortgage Revenue

NPFG National Public Finance Guaranty Corp.

The Trust invests primarily in debt securities issued by New York 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, 15.1% 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 1.6% to 6.7% of total investments.

- (1) Security (or a portion thereof) has been pledged to cover margin requirements on open financial futures contracts.
- (2) Security represents the municipal bond held by a trust that issues residual interest bonds.
- (3) Security (or a portion thereof) has been pledged as collateral for residual interest bond transactions. The aggregate value of such collateral is \$768,894.

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

Futures Contracts

					Net
Expiration			Aggregate		Unrealized
Date	Contracts	Position	Cost	Value	Appreciation
12/11	75 U.S. 10-Year Treasury Note	Short	\$ (9,679,550)	\$ (9,677,343)	\$ 2,207

Interest Rate Swaps

		Annual Fixed			
	Notional	Rate	Floating Rate	Effective Date/	Net Unrealized
		Paid By			
Counterparty	Amount	Trust	Paid To Trust	Termination Date	Appreciation
			3-month USD-	November 11, 2011/	
Bank of America	\$ 5,200,000	3.256%	LIBOR-BBA	November 11, 2041	\$36,870

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 whose primary underlying risk exposure is interest rate risk was \$39,077.

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	\$ 103,482,828
Gross unrealized appreciation Gross unrealized depreciation	\$ 4,482,584 (3,799,334)
Net unrealized appreciation	\$ 683,250

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:

Asset Description	Level 1	Level 2	Level 3	Total
Tax-Exempt Investments	\$	\$ 124,621,078	\$	\$ 124,621,078
Total Investments	\$	\$ 124,621,078	\$	\$ 124,621,078
Futures Contracts Interest Rate Swaps	\$ 2,207	\$ 36,870	\$	\$ 2,207 36,870
Total	\$ 2,207	\$ 124,657,948	\$	\$ 124,660,155

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.

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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 on this Form N-Q 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 on this Form N-Q 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 New York 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