

MASSACHUSETTS HEALTH & EDUCATION TAX EXEMPT TRUST
 Form N-Q
 November 29, 2004

UNITED STATES
 SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
 INVESTMENT COMPANY

Investment Company Act file number 811-07660

Name of Fund: The Massachusetts Health & Education Tax-Exempt Trust

Fund Address: P.O. Box 9011
 Princeton, NJ 08543-9011

Name and address of agent for service: John M. Loffredo, President, The
 Massachusetts Health & Education Tax-Exempt Trust, 800 Scudders Mill
 Road, Plainsboro, NJ 08536. Mailing address: P.O. Box 9011, Princeton,
 NJ 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 12/31/04

Date of reporting period: 07/01/04 - 09/30/04

Item 1 - Schedule of Investments

The Massachusetts Health & Education Tax-Exempt Trust

Schedule of Investments as of September 30, 2004 (unaudited) (in Thousands)

S&P Ratings	Moody's Ratings	Face Amount	Municipal Bonds
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 Massachusetts - 128.9%

			Massachusetts State College Building Authority, Project Revenue Series B:(i)
AAA	Aaa	\$ 1,300	4.61%** due 5/01/2021
AAA	Aaa	825	5.50% due 5/01/2039

			Massachusetts State Development Finance Agency, Revenue Bonds
AAA	Aaa	400	(Franklin W. Olin College), Series B, 5.25% due 7/01/2033
BBB	NR*	1,000	(Massachusetts College of Pharmacy and Health Sciences),
NR*	NR*	425	(Massachusetts Council of Human Service Providers, Inc.), 8/15/2029
BBB	Baa2	400	(Suffolk University), 5.75% due 7/01/2019
AAA	Aaa	700	(WGBH Educational Foundation), Series A, 5.375% due 1/01/2022
AAA	Aaa	1,100	(WGBH Educational Foundation), Series A, 5.75% due 1/01/2022
BBB	NR*	600	(Western New England College), 5.875% due 12/01/2022
BBB-	NR*	540	(The Wheeler School), 6.50% due 12/01/2029

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			Massachusetts State Development Finance Agency, Education Rev
NR*	NR*	1,100	(Belmont Hill School), 5% due 9/01/2031
NR*	A1	400	(Middlesex School Project), 5% due 9/01/2033
NR*	Baa2	250	(Xaverian Brothers High School), 5.65% due 7/01/2029
BBB-	NR*	855	Massachusetts State Development Finance Agency, First Mortgage (Edgecombe Project), Series A, 6.75% due 7/01/2021
BBB	NR*	825	Massachusetts State Development Finance Agency, Resource Reco (Ogden Haverhill Associates), AMT, Series A, 6.70% due 12/01/
			Massachusetts State Development Finance Agency, Revenue Refun
BBB+	A3	1,500	(Boston University), Series P, 5.45% due 5/15/2059
NR*	NR*	240	(Odd Fellows Home of Massachusetts), 6.25% due 1/01/2015
			Massachusetts State Health and Educational Facilities Authori
AAA	Aaa	800	(Bay State Medical Center), Series E, 6% due 7/01/2026(e)
A+	A1	1,000	(Bay State Medical Center), Series F, 5.75% due 7/01/2033
BBB+	NR*	350	(Berkshire Health System), Series E, 6.25% due 10/01/2031
NR*	VMIG-1	1,000	(Capital Asset Program), VRDN, Series E, 1.64% due 1/01/2
AA+	Aaa	1,500	(Daughters of Charity-Carney), Series D, 6.10% due 7/01/2
AAA	Aaa	1,850	(Harvard University), Series FF, 5.125% due 7/15/2037
BBB-	Baa2	1,000	(Milford-Whitinsville Hospital), Series D, 6.35% due 7/15
AAA	Aaa	500	(New England Medical Center Hospitals), Series H, 5% due

Portfolio Abbreviations

To simplify the listings of The Massachusetts Health & Education Tax-Exempt Trust's portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

AMT	Alternative Minimum Tax (subject to)
FHA	Federal Housing Administration
PCR	Pollution Control Revenue Bonds
VRDN	Variable Rate Demand Notes

The Massachusetts Health & Education Tax-Exempt Trust

Schedule of Investments as of September 30, 2004 (unaudited) (continued)

(in Thousands)

S&P Ratings	Moody's Ratings	Face Amount	Municipal Bonds
Massachusetts (concluded)			
AAA	Aaa	\$ 1,000	(Simmons College), Series F, 5% due 10/01/2033(c)
AAA	Aaa	230	(University of Massachusetts), Series C, 5.125% due 10/01
NR*	NR*	1,420	(Wheaton College), Series D, 6% due 1/01/2018***
NR*	Aa2	1,000	(Youville House - FHA Insured Project), Series A, 6.25% d
			Massachusetts State Health and Educational Facilities Authori Bonds:
AAA	Aaa	1,225	(Addison Gilbert Hospital), Series C, 5.75% due 7/01/2023

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NR*	Ba2	885	(Bay Cove Human Services Issue), Series A, 5.90% due 4/01/2019
AAA	Aaa	1,000	(Berkshire Health System), Series D, 6% due 10/01/2019(f)
AA-	Aa3	1,500	(Boston College), Series N, 5.125% due 6/01/2037
A-1+	VMIG-1	200	(Capital Asset Program), VRDN, Series C, 1.14% due 7/01/2029
NR*	VMIG-1	600	(Capital Asset Program), VRDN, Series C, 1.62% due 1/01/2029
NR*	NR*	500	(Christopher House), Series A, 6.875% due 1/01/2029
A-	NR*	800	(Covenant Health System), 6% due 7/01/2022
A-	NR*	400	(Covenant Health System), 6% due 7/01/2031
BB	Ba2	495	(Learning Center For Deaf Children), Series C, 6.125% due 7/01/2016
AAA	Aaa	500	(Massachusetts Institute of Technology), Series L, 5% due 7/01/2016
BBB	NR*	500	(Milton Hospital), Series C, 5.50% due 7/01/2016
AAA	Aaa	100	(Partners Healthcare System), Series A, 5.375% due 7/01/2016
AA-	Aa3	1,000	(Partners Healthcare System), Series C, 5.75% due 7/01/2016
AAA	NR*	395	(Valley Regional Health System), Series C, 5.75% due 7/01/2016
AA+	Aa1	1,750	(Wellesley College), 5% due 7/01/2033

NR* NR* 750 Massachusetts State Industrial Finance Agency, Health Care Facility (Age Institute of Massachusetts Project), 8.05% due 11/01/2022

BBB Baa1 1,500 Massachusetts State Industrial Finance Agency, PCR (General Motors Corporation), 5.55% due 4/01/2009

NR* Baa1 400 Massachusetts State Industrial Finance Agency, Revenue Bonds (Wentworth Institute of Technology), 5.75% due 10/01/2028

NR* NR* 340 Massachusetts State Industrial Finance Agency, Senior Living (Forge Hill Project), AMT, 6.75% due 4/01/2030

AAA Aaa 500 Massachusetts State Water Resource Authority, General Revenue Series A, 5.75% due 8/01/2039 (c)

A Aaa 1,000 Rail Connections, Inc., Massachusetts, Capital Appreciation Revenue Bonds (Route 128 Parking Garage), Series B, 6.53%** due 7/01/2009(g)

AAA Aaa 1,000 University of Massachusetts Building Authority, Project Revenue Senior Series 04-1, 5.125% due 11/01/2034(a)

Total Municipal Bonds (Cost - \$39,970) - 128.9%

Total Investments (Cost - \$39,970****) - 128.9%

Other Assets Less Liabilities - 2.0%

Preferred Stocks, at Redemption Value, Including Dividends Payable - (30.9%)

Net Assets Applicable to Common Stock - 100.0%

The Massachusetts Health & Education Tax-Exempt Trust

Schedule of Investments as of September 30, 2004 (unaudited) (concluded)

(in Thousands)

- (a) AMBAC Insured.
- (b) Connie Lee Insured.
- (c) FGIC Insured.
- (d) FHA Insured.
- (e) FSA Insured.

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- (f) MBIA Insured.
- (g) Prerefunded.
- (h) The interest rate is subject to change periodically based upon prevailing market rates. The interest rate shown is the rate in effect at September 30, 2004.
- (i) XLCA Insured.
- (j) ACA Insured.
- * Not Rated.
- ** Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of the purchase by the Trust.
- *** Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold normally to qualified institutional buyers in a transaction exempt from registration. At September 30, 2004, the value of these securities amounted to \$3,076,928 or 9.5% of total net assets.
- **** The cost and unrealized appreciation/depreciation of investments as of September 30, 2004, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 39,958
	=====
Gross unrealized appreciation	\$ 1,800
Gross unrealized depreciation	(100)

Net unrealized appreciation	\$ 1,700
	=====

Item 2 - Controls and Procedures

- 2(a) - The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.
- 2(b) - There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 - Exhibits

Certifications - Attached hereto

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.

The Massachusetts Health & Education Tax-Exempt Trust

By: /s/ John M. Loffredo

 John M. Loffredo,
 President

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The Massachusetts Health & Education Tax-Exempt Trust

Date: November 19, 2004

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/ John M. Loffredo

John M. Loffredo
President

The Massachusetts Health & Education Tax-Exempt Trust

Date: November 19, 2004

By: /s/ Donald C. Burke

Donald C. Burke
Chief Financial Officer

The Massachusetts Health & Education Tax-Exempt Trust

Date: November 19, 2004