

FEDERATED PREMIER MUNICIPAL INCOME FUND
Form N-Q
April 27, 2009

United States
Securities and Exchange Commission
Washington, D.C. 20549

Form N-Q
Quarterly Schedule of Portfolio Holdings of Registered Management Investment Companies

811-21235

(Investment Company Act File Number)

Federated Premier Municipal Income Fund

(Exact Name of Registrant as Specified in Charter)

Federated Investors Funds
4000 Ericsson Drive
Warrendale, PA 15086-7561
(Address of Principal Executive Offices)

(412) 288-1900
(Registrant's Telephone Number)

John W. McGonigle, Esquire
Federated Investors Tower
1001 Liberty Avenue
Pittsburgh, Pennsylvania 15222-3779
(Name and Address of Agent for Service)
(Notices should be sent to the Agent for Service)

Date of Fiscal Year End: 11/30/09

Date of Reporting Period: Quarter ended 2/28/09

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

February 28, 2009 (unaudited)

Principal Amount		Value
	MUNICIPAL BONDS--99.6%	
	Alabama--0.2%	
\$ 350,000	Courtland, AL IDB, PCR Refunding Bonds (Series 2005A), 5.00% (International Paper Co.), 6/1/2025	\$ 214,693
	Arizona--2.6%	
2,000,000	Salt River Project, AZ Agricultural Improvement & Power District, Electric System Revenue Bonds (Series 2009A), 5.00%, 1/1/2029	2,012,240
750,000	Tempe, AZ IDA, Senior Living Revenue Bonds (Series A), 6.75% (Friendship Village of Tempe), 12/1/2030	539,842
750,000	Verrado Community Facilities District No. 1, AZ, Revenue Bonds, 6.50%, 7/15/2027	569,227
	TOTAL	3,121,309
	California--4.2%	
2,000,000	California Health Facilities Financing Authority, Revenue Bonds (Series 2008A), 5.00% (Sutter Health)/(Original Issue Yield: 5.21%), 8/15/2038	1,749,860
1,000,000	California State, UT GO Bonds, 5.25%, 10/1/2020	1,014,320
260,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Asset-Backed Bonds (Series 2007A-1), 5.75%, 6/1/2047	156,083
250,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Asset-Backed Revenue Bonds (Series 2003A-1), 6.75% (United States Agency PRF 6/1/2013@100)/(Original Issue Yield: 7.00%), 6/1/2039	294,265
750,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Revenue Bonds (Series 2003A-2), 7.90% (United States Agency PRF 6/1/2013@100), 6/1/2042	915,652
1,000,000		975,000

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	Los Angeles, CA USD, UT GO Bonds (Series 2009F), 5.00% (Original Issue Yield: 5.20%), 7/1/2029	
	TOTAL	5,105,180
	Colorado--5.3%	
725,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00% (United States Treasury PRF 12/1/2013@101), 12/1/2023	921,605
1,000,000	Buckhorn Valley Metropolitan District No. 2, CO, LT GO Bonds, 7.00%, 12/1/2023	812,330
500,000	Colorado Educational & Cultural Facilities Authority, Refunding Revenue Bonds (Series A), 7.00% (Denver Academy)/(Original Issue Yield: 7.25%), 11/1/2023	450,420
1,000,000	Colorado Health Facilities Authority, Revenue Bonds (Series 2002A), 6.125% (Covenant Retirement Communities, Inc.)/(Original Issue Yield: 6.40%), 12/1/2033	759,310
320,000	Colorado State Higher Education Capital Construction Lease Purchase Financing Program, COPs (Series 2008), 5.50% (Original Issue Yield: 5.60%), 11/1/2027	329,411
250,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treasury PRF 12/1/2013@102), 12/1/2034	307,658
500,000	Conservatory Metropolitan District, CO, LT GO Bonds, 7.55% (United States Treasury PRF 12/1/2013@102), 12/1/2032	632,275
665,000	Conservatory Metropolitan District, CO, Refunding & Improvement LT GO Bonds, 5.125% (Radian Asset Assurance, Inc. INS), 12/1/2037	462,109
1,000,000	Denver, CO Health & Hospital Authority, Revenue Bonds, 6.25% (United States Treasury PRF 12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033	1,195,310
500,000	Southlands, CO Metropolitan District No. 1, LT GO Bonds (Series 2004), 7.00% (United States Treasury PRF 12/1/2014@100)/(Original Issue Yield: 7.05%), 12/1/2024	622,765
	TOTAL	6,493,193
	Connecticut--1.5%	
1,250,000	Connecticut State Development Authority, First Mortgage Gross Revenue Health Care Project Bonds (Series 2003), 5.85% (Elim Park Baptist Home, Inc.)/(Original Issue Yield: 5.98%), 12/1/2033	904,725
825,000	Connecticut State HEFA, Revenue Bonds (Series 2006B), 5.00% (Canterbury School)/ (Radian Asset Assurance, Inc. INS), 7/1/2036	610,055
275,000	Connecticut State, UT GO Bonds (Series 2009A), 5.00%, 2/15/2029	284,155
	TOTAL	1,798,935
	District of Columbia--1.4%	
2,500,000	District of Columbia Tobacco Settlement Financing Corp., Asset-Backed Revenue Bonds, 6.50% (Original Issue Yield: 6.67%), 5/15/2033	1,737,250
	Florida--8.2%	

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600,000	Broward County, FL Educational Facilities Authority, Educational Facilities Revenue Bonds (Series 2004B), 5.60% (Nova Southeastern University)/(Original Issue Yield: 5.625%), 4/1/2029	496,596
400,000	1Capital Trust Agency, FL, Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe of Florida Convention and Resort Hotel Facilities)/(United States Treasury PRF 10/1/2012@102), 10/1/2033	503,728
1,490,000	Citrus County, FL Hospital Board, Refunding Revenue Bonds, 6.375% (Citrus Memorial Hospital)/(Original Issue Yield: 6.50%), 8/15/2032	1,179,037
1,255,000	Harbor Bay, FL Community Development District, Special Assessment Revenue Bonds, 6.75%, 5/1/2034	838,240
2,000,000	Jacksonville, FL Sales Tax, Revenue Bonds (Series 2003), 5.00% (MBIA Insurance Corp. INS), 10/1/2024	2,016,220
400,000	Orlando, FL Urban Community Development District, Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	267,260
1,000,000	South Lake County, FL Hospital District, Revenue Bonds, 6.625% (South Lake Hospital, Inc.), 10/1/2023	930,600
2,000,000	South Miami, FL Health Facilities Authority, Health Facilities Revenue Bonds (Series 2007), 5.00% (Baptist Health System of South Florida), 8/15/2042	1,695,060
1,000,000	Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2007), 6.65% (Original Issue Yield: 6.70%), 5/1/2040	632,980
490,000	Tuscany Reserve Community Development District, FL, Capital Improvement Revenue Bonds (Series 2005A), 5.55%, 5/1/2036	258,161
1,010,000	Verandah West, FL Community Development District, Capital Improvement Revenue Bonds (Series 2003A), 6.625% (Original Issue Yield: 6.75%), 5/1/2033	836,361
495,000	Winter Garden Village at Fowler Groves Community Development District, FL, Special Assessment Bonds (Series 2006), 5.65%, 5/1/2037	353,692
	TOTAL	10,007,935
	Georgia--1.4%	
1,000,000	Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60% (Eastside Tax Allocation District)/ (Original Issue Yield: 5.65%), 1/1/2030	671,990
1,000,000	Georgia State, UT GO Bonds (Series 2009B), 5.00%, 1/1/2026	1,055,650
	TOTAL	1,727,640
	Hawaii--2.7%	
2,000,000	Hawaii State , UT GO Bonds (Series 2006D1), 5.00% (FSA INS), 3/1/2025	2,066,600
1,400,000	Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series A), 8.00% (Kahala Nui)/(Original Issue Yield: 8.175%), 11/15/2033	1,231,958
	TOTAL	3,298,558
	Illinois--4.3%	
982,000		619,583

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	Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	
2,500,000	Chicago, IL Sales Tax, Revenue Bonds, 5.25% (FGIC and MBIA Insurance Corp. INS)/(Original Issue Yield: 5.385%), 1/1/2028	2,510,425
1,000,000	Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore East Project)/(Original Issue Yield: 6.769%), 12/1/2032	672,150
420,000	DuPage County, IL, Special Tax Bonds (Series 2006), 5.625% (Naperville Campus LLC), 3/1/2036	236,586
1,000,000	Illinois Educational Facilities Authority, Refunding Revenue Bonds (Series A), 5.70% (Augustana College)/(Original Issue Yield: 5.90%), 10/1/2032	820,150
625,000	Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Plymouth Place)/(Original Issue Yield: 6.04%), 5/15/2037	378,181
	TOTAL	5,237,075
	Indiana--2.6%	
1,930,000	Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Series 2005), 5.25% (Baptist Homes of Indiana), 11/15/2035	1,428,239
1,985,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds (Series 2007A), 5.00% (MBIA Insurance Corp. INS), 1/1/2042	1,766,174
	TOTAL	3,194,413
	Kentucky--1.3%	
325,000	Kentucky EDFAs, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(Original Issue Yield: 6.97%), 10/1/2028	291,424
1,175,000	Kentucky EDFAs, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(United States Treasury PRF 10/1/2010@101)/(Original Issue Yield: 6.97%), 10/1/2028	1,281,173
	TOTAL	1,572,597
	Louisiana--1.5%	
2,500,000	St. John the Baptist Parish, LA, Revenue Bonds (Series 2007A), 5.125% (Marathon Oil Corp.), 6/1/2037	1,827,425
	Maryland--0.3%	
550,000	Baltimore, MD, Special Obligation Revenue Bonds (Series 2008A), 7.00% (East Baltimore Research Park), 9/1/2038	406,659
	Massachusetts—1.9%	
1,000,000	Commonwealth of Massachusetts, UT GO Bonds (Series 2009A), 5.00%, 3/1/2034	995,750
1,000,000	Massachusetts HEFA, Revenue Bonds (Series 2003E), 6.75% (Jordan Hospital)/(Original Issue Yield: 7.00%), 10/1/2033	716,130
580,000	Massachusetts Water Resources Authority, General Revenue Bonds (Series 2009A), 5.00% (Original Issue Yield: 5.09%), 8/1/2039	571,944
	TOTAL	2,283,824
	Michigan—1.9%	
2,000,000		2,255,860

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	Cornell Township MI, Economic Development Corp., Refunding Revenue Bonds, 5.875% (MeadWestvaco Corp.)/(United States Treasury PRF 5/1/2012@100), 5/1/2018	
	Mississippi--1.2%	
2,000,000	Mississippi Development Bank, Special Obligation Bonds (Series 2006A), 5.00% (Municipal Energy Agency of Mississippi)/(Syncora Guarantee, Inc. INS), 3/1/2041	1,493,920
	Missouri--0.3%	
500,000	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds (Series 2003A), 5.50% (Branson, MO)/(Original Issue Yield: 5.56%), 12/1/2032	398,620
	New Jersey--0.3%	
500,000	New Jersey EDA, Revenue Bonds, (Series 2004), 5.75% (NJ Dedicated Cigarette Excise Tax)/(Original Issue Yield: 5.89%), 6/15/2029	375,005
231,858	3New Jersey Health Care Facilities Financing Authority, Revenue Bonds, 6.50% (Pascack Valley Hospital Association)/(Original Issue Yield: 6.72%), 7/1/2023	7,257
	TOTAL	382,262
	New Mexico--0.6%	
750,000	1,2Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%, 9/1/2023	759,225
	New York--9.0%	
750,000	Dutchess County, NY IDA, Civic Facility Revenue Bonds (Series 2004B), 7.50% (St. Francis Hospital and Health Centers), 3/1/2029	675,983
750,000	Dutchess County, NY IDA, Revenue Bonds, 5.00% (Marist College)/(Original Issue Yield: 5.25%), 7/1/2022	737,055
800,000	1New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC), 3/1/2035	557,296
1,000,000	New York City, NY Municipal Water Finance Authority, Revenue Bonds, 5.50% (Original Issue Yield: 5.57%), 6/15/2026	1,045,070
2,000,000	New York City, NY Municipal Water Finance Authority, Water & Sewer System Second General Resolution Revenue Bonds (Series Fiscal 2009EE), 5.25% (Original Issue Yield: 5.50%), 6/15/2040	2,003,780
2,000,000	New York State Dormitory Authority, Revenue Bonds (Series 2003A), 5.50% (Brooklyn Law School)/(Radian Asset Assurance, Inc. INS), 7/1/2019	1,888,260
2,000,000	New York State Dormitory Authority, Revenue Bonds (Series 2008C), 5.00% (New York State Personal Income Tax Revenue Bond Fund), 3/15/2025	2,059,820
2,000,000	Triborough Bridge & Tunnel Authority, NY, General Revenue Bonds (Series 2009A-2), 5.25% (Original Issue Yield: 5.44%), 11/15/2034	2,027,200
	TOTAL	10,994,464
	North Carolina--3.5%	
665,000	Johnston Memorial Hospital Authority, NC, FHA INS Mortgage Revenue Bonds (Series 2008), 5.25% (Johnston	588,339

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	Memorial Hospital)/(FSA INS), 10/1/2036	
2,000,000	North Carolina Capital Facilities Finance Agency, Revenue Bonds (Series 2009B), 5.00% (Duke University), 10/1/2038	2,026,820
1,000,000	North Carolina Eastern Municipal Power Agency, Power System Refunding Revenue Bonds (Series 2003C), 5.375% (Original Issue Yield: 5.57%), 1/1/2017	1,023,780
800,000	North Carolina Medical Care Commission, Health Care Housing Revenue Bonds (Series 2004A), 5.80% (Arc of North Carolina Projects), 10/1/2034	596,392
	TOTAL	4,235,331
	North Dakota--1.7%	
2,000,000	Fargo, ND, Health System Revenue Bonds (Series 2000A), 5.60% (Meritcare Obligated Group)/(FSA INS)/(Original Issue Yield: 5.70%), 6/1/2021	2,031,120
	Ohio--1.3%	
975,000	Buckeye Tobacco Settlement Financing Authority, OH, Tobacco Settlement Asset-Backed Bonds (Series 2007A), 6.50%, 6/1/2047	609,005
500,000	Ohio State University, General Receipts Bonds (Series 2008A), 5.00%, 12/1/2026	512,820
500,000	Ohio State University, General Receipts Bonds (Series 2008A), 5.00%, 12/1/2027	509,245
	TOTAL	1,631,070
	Oregon--0.3%	
500,000	1Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	334,290
	Pennsylvania--3.2%	
935,000	Cumberland County, PA Municipal Authority, Retirement Community Revenue Bonds (Series 2002A), 7.25% (Wesley Affiliated Services, Inc. Obligated Group)/(United States Treasury PRF 1/1/2013@101)/(Original Issue Yield: 7.50%), 1/1/2035	1,111,743
360,000	Cumberland County, PA Municipal Authority, Retirement Community Revenue Bonds (Series 2002A), 7.25% (Wesley Affiliated Services, Inc. Obligated Group)/(United States Treasury PRF 1/1/2013@101)/(Original Issue Yield: 7.50%), 1/1/2035	428,051
2,000,000	Montgomery County, PA Higher Education & Health Authority Hospital, Revenue Bonds (Series 2006FF1), 5.00% (Dickinson College)/(CIFG Assurance N.A. INS), 5/1/2031	1,853,300
500,000	Pennsylvania State Higher Education Facilities Authority, Revenue Bonds, (Series A), 6.00% (UPMC Health System)/(Original Issue Yield: 6.16%), 1/15/2031	504,560
	TOTAL	3,897,654
	South Carolina--0.8%	
1,170,000	South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon Secours Health System)/(Original Issue Yield: 5.84%), 11/15/2030	1,015,010
	South Dakota--1.3%	
1,750,000		1,633,380

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	South Dakota State Health & Educational Authority, Revenue Bonds, 5.65% (Westhills Village Retirement Community)/(Original Issue Yield: 5.75%), 9/1/2023 Tennessee--4.1%	
2,000,000	Johnson City, TN Health & Education Facilities Board, Hospital Refunding Revenue Bonds (Series A), 7.50% (Mountain States Health Alliance)/(MBIA GIC PRF 7/1/2012@ 103), 7/1/2025	2,282,340
2,580,000	Tennessee State School Board Authority, Higher Educational Facilities Second Program Bonds (Series 2008B), 5.50%, 5/1/2038	2,668,055
	TOTAL	4,950,395
	Texas--7.3%	
1,500,000	Dallas, TX, LT GO Bonds (Series 2008), 5.00% (Original Issue Yield: 5.19%), 2/15/2027	1,542,540
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds (Series 2004A), 7.125% (Wise Regional Health System), 9/1/2034	526,694
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2027	242,881
585,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2037	334,456
2,000,000	Houston, TX Combined Utility System, First Lien Revenue Bonds, 5.00% (FSA INS), 11/15/2035	1,965,120
2,500,000	Houston, TX Combined Utility System, First Lien Refunding Revenue Bonds (Series 2004A), 5.25% (FGIC and MBIA Insurance Corp. INS), 5/15/2023	2,528,200
200,000	Matagorda County, TX Navigation District No. 1, COL Refunding Revenue Bonds, 5.60% (CenterPoint Energy Houston Electric LLC), 3/1/2027	170,674
1,050,000	Sabine River Authority, TX, PCR Refunding Bonds (Series 2003B), 6.15% (Texas Competitive Electric Holdings Co. LLC), 8/1/2022	546,021
500,000	Tarrant County, TX Cultural Education Facilities Finance Corp., Revenue Bonds, (Series 2006A), 6.00% (Northwest Senior Housing Corp. Edgemere Project), 11/15/2036	327,035
1,000,000	Tyler, TX HFDC, Refunding Revenue & Improvement Bonds (Series 2007A), 5.25% (East Texas Medical Center Regional Healthcare System)/(Original Issue Yield: 5.32%), 11/1/2027	706,250
	TOTAL	8,889,871
	Virginia--2.7%	
1,000,000	Broad Street CDA, VA, Revenue Bonds, 7.50% (Original Issue Yield: 7.625%), 6/1/2033	746,820
1,400,000	Peninsula Port Authority, VA, Residential Care Facility Revenue Bonds (Series 2003A), 7.375% (Virginia Baptist Homes Obligated Group)/(United States Treasury PRF 12/1/2013@ 100)/(Original Issue Yield: 7.625%), 12/1/2032	1,695,162

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1,000,000	Virginia Peninsula Port Authority, Coal Terminal Refunding Revenue Bonds (Series 2003), 6.00% (Brinks Co. (The)), 4/1/2033	852,480
	TOTAL	3,294,462
	Washington—14.4%	
2,000,000	Washington State Health Care Facilities Authority, Revenue Bonds (Series 2008C), 5.50% (Children's Hospital & Regional Medical Center, WA), 10/1/2035	1,867,800
1,000,000	Washington State Health Care Facilities Authority, Revenue Bonds, 5.00% (Group Health Cooperative)/(Radian Asset Assurance, Inc. INS), 12/1/2036	718,710
12,790,000	4 Washington State, UT GO Bonds (Series 2008A), 5.00%, 7/1/2030	12,912,784
2,000,000	Washington State, Various Purpose UT GO Bonds (Series 2002A), 5.00% (FSA INS)/(Original Issue Yield: 5.09%), 7/1/2022	2,044,900
	TOTAL	17,544,194
	West Virginia—0.9%	
1,450,000	Pleasants County, WV County Commission, PCR Refunding Revenue Bonds (Series 2007F), 5.25% (Allegheny Energy Supply Company LLC), 10/15/2037	1,081,178
	Wisconsin--5.4%	
655,000	Badger, WI Tobacco Asset Securitization Corp., Asset-Backed Revenue Bonds, 6.125% (Original Issue Yield: 6.35%), 6/1/2027	622,250
3,000,000	Wisconsin State HEFA, Health Facilities Revenue Bonds (Series A), 5.25% (Ministry Health Care)/(MBIA Insurance Corp. INS)/(Original Issue Yield: 5.38%), 2/15/2032	2,499,690
160,000	Wisconsin State HEFA, Revenue Bonds (Series 2004), 5.75% (Blood Center of Wisconsin, Inc.)/(Original Issue Yield: 5.82%), 6/1/2034	136,768
500,000	Wisconsin State HEFA, Revenue Bonds, 6.50% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.75%), 7/1/2023	393,900
500,000	Wisconsin State HEFA, Revenue Bonds, 6.625% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.875%), 7/1/2028	380,520
2,000,000	Wisconsin State HEFA, Revenue Bonds, 5.00% (Children's Hospital of WI), 8/15/2037	1,731,000
1,000,000	Wisconsin State HEFA, Revenue Bonds, 7.25% (Community Memorial Hospital)/(Original Issue Yield: 7.45%), 1/15/2033	769,830
	TOTAL	6,533,958
	TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$134,165,294)	121,382,950
	SHORT-TERM MUNICIPAL--0.4%5	
	Texas--0.4%	
500,000	Harris County, TX HFDC, (Subseries 2005 A-1) Daily VRDNs (Methodist Hospital, Harris County, TX), FSA INS, 0.750%, 3/2/2009 (AT COST)	500,000
	TOTAL INVESTMENTS—100.0%	121,882,950

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(IDENTIFIED COST \$134,665,294) ⁶	
OTHER ASSETS AND LIABILITIES–NET ⁷	(7,135,914)
LIQUIDATION VALUE OF AUCTION PREFERRED SHARES	(44,075,000)
TOTAL NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$ 70,672,036

At February 28, 2009, the Fund holds no securities that are subject to the federal alternative minimum tax (AMT).

¹Denotes a restricted security that either: (a) cannot be offered for public sale without first being registered, or being able to take advantage of an exemption from registration, under the Securities Act of 1933; or (b) is subject to a contractual restriction on public sales. At February 28, 2009, these restricted securities amounted to \$2,154,539, which represented 1.8% of total market value.

²Denotes a restricted security that may be resold without restriction to “qualified institutional buyers” as defined in Rule 144A under the Securities Act of 1933 and that the Fund has determined to be liquid under criteria established by the Fund's Board of Trustees (the “Trustees”). At February 28, 2009, this liquid restricted security amounted to \$759,225, which represented 0.6% of total market value.

Additional information on restricted securities, excluding securities purchased under Rule 144A, if applicable, that have been deemed liquid by the Trustees, held at February 28, 2009, is as follows:

Security	Acquisition Date	Acquisition Cost	Market Value
Capital Trust Agency, FL, Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe of Florida Convention and Resort Hotel Facilities)/(United States Treasury PRF 10/1/2012@102), 10/1/2033	5/9/2003	\$400,000	\$503,728
Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	6/9/2006	\$500,000	\$334,290
New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC), 3/1/2035	3/15/2005	\$800,000	\$557,296

³Obligor had filed for bankruptcy. On September 30, 2008, a Notice of Initial Distribution was received and a portion of the bond was redeemed at par. The market value of the remaining par was adjusted to reflect the expected value of future cash flows.

⁴Underlying security in inverse floater structure.

⁵Current rate and next reset date shown for Variable Rate Demand Notes.

⁶At February 28, 2009, the cost of investments for federal tax purposes was \$124,929,014. The net unrealized depreciation of investments for federal tax purposes was \$12,646,352. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$2,681,208 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$15,327,560.

⁷Assets, other than investments in securities, less liabilities.

Note: The categories of investments are shown as a percentage of total market value at February 28, 2009.

Investment Valuation

In calculating its net asset value (NAV), the Fund generally values investments as follows:

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- Fixed-income securities acquired with remaining maturities greater than 60 days are fair valued using price evaluations provided by a pricing service approved by the Trustees.
- Fixed-income securities acquired with remaining maturities of 60 days or less are valued at their cost (adjusted for the accretion of any discount or amortization of any premium).
 - Shares of other mutual funds are valued based upon their reported NAVs.
 - Derivative contracts listed on exchanges are valued at their reported settlement or closing price.
- Over-the-counter (OTC) derivative contracts are fair valued using price evaluations provided by a pricing service approved by the Trustees.

If the Fund cannot obtain a price or price evaluation from a pricing service for an investment, the Fund may attempt to value the investment based upon the mean of bid and asked quotations or fair value the investment based on price evaluations, from one or more dealers. If any price, quotation, price evaluation or other pricing source is not readily available when the NAV is calculated, the Fund uses the fair value of the investment determined in accordance with the procedures described below. There can be no assurance that the Fund could purchase or sell an investment at the price used to calculate the Fund's NAV.

Fair Valuation and Significant Events Procedures

The Trustees have authorized the use of pricing services to provide evaluations of the current fair value of certain investments for purposes of calculating the NAV. Factors considered by pricing services in evaluating an investment include the yields or prices of investments of comparable quality, coupon, maturity, call rights and other potential prepayments, terms and type, reported transactions, indications as to values from dealers, and general market conditions. Some pricing services provide a single price evaluation reflecting the bid-side of the market for an investment (a "bid" evaluation). Other pricing services offer both bid evaluations and price evaluations indicative of a price between the prices bid and asked for the investment (a "mid" evaluation). The Fund normally uses bid evaluations for U.S. Treasury and Agency securities, mortgage-backed securities and municipal securities. The Fund normally uses mid evaluations for other types of fixed-income securities and OTC derivative contracts. In the event that market quotations and price evaluations are not available for an investment, the fair value of the investment is determined in accordance with procedures adopted by the Trustees.

The Trustees also have adopted procedures requiring an investment to be priced at its fair value whenever the Adviser determines that a significant event affecting the value of the investment has occurred between the time as of which the price of the investment would otherwise be determined and the time as of which the NAV is computed. An event is considered significant if there is both an affirmative expectation that the investment's value will change in response to the event and a reasonable basis for quantifying the resulting change in value. Examples of significant events that may occur after the close of the principal market on which a security is traded, or after the time of a price evaluation provided by a pricing service or a dealer, include:

- With respect to price evaluations of fixed-income securities determined before the close of regular trading on the NYSE, actions by the Federal Reserve Open Market Committee and other significant trends in U.S. fixed-income markets;
- Political or other developments affecting the economy or markets in which an issuer conducts its operations or its securities are traded; and

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- Announcements concerning matters such as acquisitions, recapitalizations, litigation developments, a natural disaster affecting the issuer's operations or regulatory changes or market developments affecting the issuer's industry.

The Fund may seek to obtain more current quotations or price evaluations from alternative pricing sources. If a reliable alternative pricing source is not available, the Fund will determine the fair value of the investment using another method approved by the Trustees.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels listed below:

- Level 1 – quoted prices in active markets for identical securities
- Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 – significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used, as of February 28, 2009, in valuing the Fund's assets carried at fair value:

Valuation Inputs	Investments in Securities
Level 1 – Quoted Prices and Investments in Mutual Funds	\$ ---
Level 2 – Other Significant Observable Inputs	121,882,950
Level 3 – Significant Unobservable Inputs	---
Total	\$121,882,950

The following acronyms are used throughout this portfolio:

CDA	--Community Development Authority
COL	--Collateralized
COPs	--Certificates of Participation
EDA	--Economic Development Authority
EDFA	--Economic Development Finance Authority
FGIC	--Financial Guaranty Insurance Company
FHA	--Federal Housing Administration
FSA	--Financial Security Assurance
GO	--General Obligation
HEFA	--Health and Education Facilities Authority
HFDC	--Health Facility Development Corporation
IDA	--Industrial Development Authority
IDB	--Industrial Development Bond
INS	--Insured

LT --Limited Tax
MBIA GIC --GIC from MBIA Corporation
PCR --Pollution Control Revenue
PRF --Prerefunded
USD --Unified School District
UT --Unlimited Tax
VRDNs --Variable Rate Demand Notes

Item 2. Controls and Procedures

(a) The registrant's Principal Executive Officer and Principal Financial Officer have concluded that the registrant's disclosure controls and procedures (as defined in rule 30a-3(c) under the Act) are effective in design and operation and are sufficient to form the basis of the certifications required by Rule 30a-(2) under the Act, based on their evaluation of these disclosure controls and procedures within 90 days of the filing date of this report on Form N-Q.

(b) There were no changes in the registrant's internal control over financial reporting (as defined in rule 30a-3(d) under the Act) during the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits

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.

Registrant Federated Premier Municipal Income Fund
By /S/ Richard A. Novak
Richard A. Novak
Principal Financial Officer
Date April 20, 2009

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/ J. Christopher Donahue
J. Christopher Donahue
Principal Executive Officer
Date April 20, 2009

By

/S/ Richard A. Novak
Richard A. Novak
Principal Financial Officer

Date

April 20, 2009