

FEDERATED PREMIER MUNICIPAL INCOME FUND
Form N-Q
October 23, 2013

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

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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: 11/30/13

Date of Reporting Period: Quarter ended 08/31/13

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

August 31, 2013 (unaudited)

Principal Amount		Value
	MUNICIPAL BONDS—99.9%	
	Alabama—1.9%	
\$1,145,000	Alabama State Port Authority, Docks Facilities Revenue Bonds (Series 2010), 6.00% (Original Issue Yield: 6.25%), 10/1/2040	\$1,246,722
415,000	Selma, AL IDB, Gulf Opportunity Zone Bonds (Series 2010A), 5.80% (International Paper Co.), 5/1/2034	419,071
1,000,000	Selma, AL IDB, Revenue Bonds (Series 2011A), 5.375% (International Paper Co.), 12/1/2035	978,950
	TOTAL	2,644,743
	Arizona—2.4%	
940,000	Maricopa County, AZ, IDA, Health Facility Revenue Bonds (Series 2004A), 5.375% (Catholic Healthcare West), 7/1/2023	974,630
2,000,000	Pima County, AZ IDA, Revenue Bonds (Series 2008B), 5.75% (Tucson Electric Power Co.), 9/1/2029	2,035,840
320,000	Verrado Community Facilities District No. 1, AZ, District GO Refunding Bonds (Series 2013A), 6.00%, 7/15/2027	322,819
	TOTAL	3,333,289
	California—6.0%	
1,000,000	California State, Various Purpose UT GO Bonds, 5.00%, 9/1/2030	1,036,010
1,140,000	Chula Vista, CA Municipal Finance Authority, Special Tax Revenue Refunding Bonds (Series 2013), 5.50%, 9/1/2028	1,169,993
110,000	Irvine, CA Reassessment District No. 13-1, LO Improvement Bonds, 5.00%, 9/2/2021	118,566
1,500,000	M-S-R Energy Authority, CA, Gas Revenue Bonds (Series 2009A), 7.00% (Citigroup, Inc. GTD), 11/1/2034	1,737,840
490,000	Orange County, CA Transportation Authority, Senior Lien Toll Road Revenue Refunding Bonds (Series 2013), 5.00% (91 Express Lanes-OCTA), 8/15/2029	505,508
335,000	Riverside County, CA Transportation Commission, Toll Revenue Senior Lien Bonds (Series 2013A), 5.75% (Original Issue Yield: 5.85%), 6/1/2044	324,183
2,000,000	San Francisco, CA City & County Airport Commission, Second Series Revenue Bonds (Series 2009E), 5.50%, 5/1/2025	2,268,140
1,000,000		998,840

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	San Jose, CA Airport, Airport Revenue Bonds (Series 2011A-2), 5.00% (Original Issue Yield: 5.05%), 3/1/2031	
	TOTAL	8,159,080
	Colorado—5.2%	
706,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00% (United States Treasury PRF 12/1/2013@101), 12/1/2023	726,305
500,000	Colorado Educational & Cultural Facilities Authority, Revenue Refunding Bonds (Series A), 7.00% (Denver Academy)/(United States Treasury PRF 11/1/2013@100)/(Original Issue Yield: 7.25%), 11/1/2023	506,505
2,000,000	Colorado Health Facilities Authority, Revenue Refunding Bonds (Series 2012B), 5.00% (Covenant Retirement Communities, Inc.), 12/1/2025	1,987,480
230,000	Colorado State Higher Education Capital Construction Lease Purchase Financing Program, COPs (Series 2008), 5.50% (Original Issue Yield: 5.60%), 11/1/2027	252,873
90,000	Colorado State Higher Education Capital Construction Lease Purchase Financing Program, COPs (Series 2008), 5.50% (United States Treasury PRF 11/1/2018@100)/(Original Issue Yield: 5.60%), 11/1/2027	106,762
236,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treasury PRF 12/1/2013@102), 12/1/2034	244,364
500,000	Conservatory Metropolitan District, CO, LT GO Bonds, 7.55% (United States Treasury PRF 12/1/2013@102), 12/1/2032	519,235
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	1,073,900
1,480,000	Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds (Series 2008), 6.25% (Merrill Lynch & Co., Inc. GTD)/(Original Issue Yield: 6.63%), 11/15/2028	1,607,754
	TOTAL	7,025,178
	Delaware—0.5%	
715,000	Delaware EDA, Gas Facilities Refunding Bonds, 5.40% (Delmarva Power and Light Co.), 2/1/2031	733,962
	District of Columbia—2.0%	
2,500,000	District of Columbia Tobacco Settlement Financing Corp., Asset Backed Revenue Bonds, 6.50% (Original Issue Yield: 6.67%), 5/15/2033	2,558,525
225,000	District of Columbia, Revenue Bonds (Series 2013A), 6.00% (KIPP DC), 7/1/2048	223,029
	TOTAL	2,781,554
	Florida—5.1%	
600,000	Florida Higher Educational Facilities Financing Authority, Revenue Refunding Bonds (Series 2012A), 5.00% (Nova Southeastern University), 4/1/2027	601,014
1,145,000	Harbor Bay, FL Community Development District, Special Assessment Revenue Bonds, 6.75%, 5/1/2034	1,159,415

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Principal Amount		Value
	MUNICIPAL BONDS—continued	
	Florida—continued	
\$1,000,000	Jacksonville, FL Sales Tax, Refunding Revenue Bonds (Series 2012), 5.00%, 10/1/2030	\$999,960
750,000	Jacksonville, FL Sales Tax, Refunding Revenue Bonds (Series 2012A), 5.00%, 10/1/2029	756,510
400,000	Orlando, FL Urban Community Development District, Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	370,632
1,000,000	South Lake County, FL Hospital District, Revenue Bonds (Series 2009A), 6.00% (South Lake Hospital, Inc.)/(Original Issue Yield: 6.05%), 4/1/2029	1,045,190
1,000,000	South Lake County, FL Hospital District, Revenue Bonds, 6.625% (South Lake Hospital, Inc.), 10/1/2023	1,004,180
200,000	Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-1), 6.65%, 5/1/2040	190,994
10,000	^{1,2} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 1), 6.65%, 5/1/2040	9,500
465,000	^{1,2} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2), 6.65%, 5/1/2040	172,310
160,000	^{1,2} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 3), 6.65%, 5/1/2040	2
55,000	³ Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-2), 0.00% (Step Coupon 5/1/2017@6.61%), 5/1/2039	40,485
130,000	³ Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-3), 0.00% (Step Coupon 5/1/2019@6.61%), 5/1/2040	78,008
65,000	³ Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-4), 0.00% (Step Coupon 5/1/2022@6.61%), 5/1/2040	28,877
455,000	Winter Garden Village at Fowler Groves Community Development District, FL, Special Assessment Bonds (Series 2006), 5.65%, 5/1/2037	455,851
	TOTAL	6,912,928
	Georgia—4.0%	
1,000,000	Atlanta, GA Airport General Revenue, Airport General Revenue Refunding Bonds (Series 2010C), 6.00%, 1/1/2030	1,105,920
1,500,000	Atlanta, GA Water & Wastewater, Revenue Bonds (Series 2009A), 6.00% (Original Issue Yield: 6.14%), 11/1/2024	1,750,305
1,000,000	Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60% (Eastside Tax Allocation District)/(Original Issue Yield: 5.65%), 1/1/2030	1,049,560
1,500,000	DeKalb Private Hospital Authority, GA, RACs (Series 2009), 5.00% (Children's Healthcare of Atlanta, Inc.), 11/15/2024	1,604,580
	TOTAL	5,510,365
	Guam—0.3%	
375,000	Guam Government LO (Section 30), Bonds (Series 2009A), 5.625% (Original Issue Yield: 5.875%), 12/1/2029	383,584
	Hawaii—1.7%	
750,000	Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series 2009), 6.50% (Hawaiian Electric Co., Inc.), 7/1/2039	800,025
1,400,000	Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series A), 8.00% (Kahala Nui)/(United States Treasury PRF 11/15/2013@102)/(Original Issue Yield: 8.175%), 11/15/2033	1,450,624
	TOTAL	2,250,649
	Illinois—5.7%	
848,000		671,557

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	Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	
625,000	Chicago, IL O'Hare International Airport, General Airport Third Lien Revenue Bonds (Series 2011C), 6.50%, 1/1/2041	721,600
1,000,000	Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore East Project)/(Original Issue Yield: 6.769%), 12/1/2032	1,023,340
695,000	Chicago, IL, UT GO Bonds (Project Series 2011A), 5.25%, 1/1/2035	649,304
420,000	DuPage County, IL, Special Tax Bonds (Series 2006), 5.625% (Naperville Campus LLC), 3/1/2036	392,402
625,000	Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Plymouth Place)/(Original Issue Yield: 6.04%), 5/15/2037	508,200
1,250,000	Illinois State Toll Highway Authority, Toll Highway Senior Refunding Revenue Bonds (Series 2010 A-1), 5.00%, 1/1/2031	1,270,950
1,000,000	Illinois State, UT GO Bonds (Series June 2013), 5.50% (Original Issue Yield: 5.65%), 7/1/2038	944,390
560,000	Illinois State, UT GO Refunding Bonds (Series May 2012), 5.00%, 8/1/2025	562,049
1,000,000	Metropolitan Pier & Exposition Authority, IL, McCormick Place Expansion Project Bonds (Series 2010A), 5.50%, 6/15/2050	1,002,150
	TOTAL	7,745,942
	Indiana—4.0%	
1,930,000	Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Series 2005), 5.25% (Baptist Homes of Indiana), 11/15/2035	1,863,608
1,500,000	Indiana State Finance Authority, First Lien Wastewater Utility Revenue Bonds (Series 2011A), 5.25% (CWA Authority), 10/1/2031	1,549,800
655,000	Indiana State Finance Authority, Midwestern Disaster Relief Revenue Bonds (Series 2012A), 5.00% (Ohio Valley Electric Corp.), 6/1/2032	606,812

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Principal Amount		Value
	MUNICIPAL BONDS—continued	
	Indiana—continued	
\$1,200,000	Whiting, IN Environmental Facilities, Revenue Bonds (Series 2009), 5.25% (BP PLC), 1/1/2021	\$1,380,828
	TOTAL	5,401,048
	Iowa—0.5%	
700,000	Iowa Finance Authority, Midwestern Disaster Area Revenue Bonds (Series 2013), 5.50% (Iowa Fertilizer Co.), 12/1/2022	639,975
	Louisiana—0.5%	
400,000	Louisiana Stadium and Expo District, Senior Revenue Refunding Bonds (Series 2013A), 5.00%, 7/1/2023	433,948
235,000	St. Charles Parish, LA Gulf Opportunity Zone, Revenue Bonds (Series 2010), 4.00% TOBs (Valero Energy Corp.), Mandatory Tender 6/1/2022	231,423
	TOTAL	665,371
	Maine—0.5%	
600,000	Maine Health & Higher Educational Facilities Authority, Revenue Bonds (Series 2011), 6.75% (MaineGeneral Medical Center)/(Original Issue Yield: 7.00%), 7/1/2041	649,944
	Maryland—0.6%	
175,000	Maryland State EDC, Port Facilities Refunding Revenue Bonds (Series 2010), 5.75% (CONSOL Energy, Inc.), 9/1/2025	179,608
690,000	Maryland State EDC, Revenue Bonds (Series B), 5.75% (Ports America Chesapeake, Inc.)/(Original Issue Yield: 5.875%), 6/1/2035	689,337
	TOTAL	868,945
	Massachusetts—1.4%	
335,000	Massachusetts Development Finance Agency, (Covanta Energy Corp.), Resource Recovery Refunding Revenue Bonds (Series 2012B), 4.875%, 11/1/2042	260,942
1,000,000	Massachusetts School Building Authority, Sales Tax Revenue Refunding Bonds (Series 2012A), 5.00%, 8/15/2022	1,150,410
500,000	Massachusetts State Development Finance Agency, Revenue Bonds (Series 2012), 5.00% (Northeastern University), 10/1/2029	515,445
	TOTAL	1,926,797
	Michigan—0.7%	
1,000,000	Michigan State Hospital Finance Authority, Refunding Revenue Bonds, 5.75% (Henry Ford Health System, MI)/(Original Issue Yield: 6.00%), 11/15/2039	1,009,770
	Minnesota—0.9%	
1,000,000	University of Minnesota (The Regents of), GO Bonds (Series 2011A), 5.00%, 12/1/2019	1,177,930
	Mississippi—0.2%	
315,000	Warren County, MS Gulf Opportunity Zone, Gulf Opportunity Zone Bonds (Series 2011A), 5.375% (International Paper Co.), 12/1/2035	308,369
	Nebraska—0.7%	
1,000,000	Central Plains Energy Project, Gas Project Revenue Bonds (Project No. 3) (Series 2012), 5.00% (Goldman Sachs & Co. GTD)/(Original Issue Yield: 5.05%), 9/1/2042	901,230
	New Jersey—2.3%	
500,000	New Jersey EDA, Cigarette Tax Revenue Refunding Bonds (Series 2012), 5.00% (NJ Dedicated Cigarette Excise Tax), 6/15/2020	541,960
400,000	New Jersey EDA, Cigarette Tax Revenue Refunding Bonds (Series 2012), 5.00% (NJ Dedicated Cigarette Excise Tax), 6/15/2023	417,616
1,115,000	New Jersey EDA, Revenue Bonds, Series 2004, 5.75% (NJ Dedicated Cigarette Excise Tax)/(United States Treasury PRF 6/15/2014@100)/(Original Issue Yield: 5.89%),	1,164,015

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6/15/2029

600,000	New Jersey State Transportation Trust Fund Authority, Transportation System Bonds (Series 2011A), 6.00% (New Jersey State), 6/15/2035	647,916
375,000	New Jersey Turnpike Authority, Turnpike Revenue Bonds (Series 2013A), 5.00%, 1/1/2027	391,583
	TOTAL	3,163,090
	New Mexico—1.3%	
1,000,000	Farmington, NM, PCR Refunding Bonds (Series 2010E), 5.90% (Public Service Co., NM), 6/1/2040	1,015,450
750,000	4.5 Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%, 9/1/2023	689,768
	TOTAL	1,705,218
	New York—6.0%	
1,000,000	Brooklyn Arena Local Development Corporation, NY, Pilot Revenue Bonds (Series 2009), 6.375% (Original Issue Yield: 6.476%), 7/15/2043	1,056,330
1,000,000	Erie County, NY IDA, School Facility Refunding Revenue Bonds (Series 2011B), 5.00% (Buffalo, NY City School District), 5/1/2020	1,148,060
1,000,000	Hudson Yards Infrastructure Corp. NY, Hudson Yards Senior Revenue Bonds (Series 2012A), 5.75%, 2/15/2047	1,027,500
1,000,000	New York City, NY Municipal Water Finance Authority, Revenue Bonds, 5.50% (Original Issue Yield: 5.57%), 6/15/2026	1,119,250

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Principal Amount		Value
	MUNICIPAL BONDS—continued	
	New York—continued	
\$2,000,000	New York Liberty Development Corporation, Liberty Revenue Bonds (Series 2011), 5.75% (4 World Trade Center), 11/15/2051	\$2,099,800
1,030,000	New York Liberty Development Corporation, Revenue Refunding Bonds (Series 2012 Class 2), 5.00% (7 World Trade Center LLC), 9/15/2043	1,004,950
750,000	New York State Thruway Authority, General Revenue Bonds (Series 2012I), 5.00% (New York State Thruway Authority - General Revenue), 1/1/2037	752,993
	TOTAL	8,208,883
	Ohio—5.4%	
1,500,000	Buckeye Tobacco Settlement Financing Authority, OH, Tobacco Settlement Asset-Backed Bonds (Series A-2), 6.50%, 6/1/2047	1,104,405
1,000,000	Cleveland, OH Airport System, Revenue Bonds (Series 2012A), 5.00%, 1/1/2028	1,005,350
1,000,000	Lorain County, OH Port Authority, Recovery Zone Facility Revenue Bonds (Series 2010), 6.75% (United States Steel Corp.), 12/1/2040	973,170
945,000	Lucas County, OH, Revenue Bonds (Series 2011A), 6.00% (ProMedica Healthcare Obligated Group)/(Original Issue Yield: 6.22%), 11/15/2041	1,019,778
745,000	Muskingum County, OH, Hospital Facilities Revenue Bonds (Series 2013), 5.00% (Genesis Healthcare Corp.), 2/15/2027	664,808
1,090,000	Ohio State Air Quality Development Authority, Revenue Bonds (Series 2009A), 5.70% (FirstEnergy Solutions Corp.), 8/1/2020	1,221,977
800,000	Ohio State Turnpike & Infrastructure Commission, 5.25%, 2/15/2030	831,408
50,000	Ohio State University, General Receipts Bonds (Series 2009A), 5.00% (United States Treasury PRF 12/1/2018@100), 12/1/2026	58,657
450,000	Ohio State University, General Receipts Bonds (Series 2009A), 5.00%, 12/1/2026	483,034
	TOTAL	7,362,587
	Oregon—0.3%	
500,000	⁴ Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	444,220
	Pennsylvania—3.4%	
1,500,000	Northampton County, PA General Purpose Authority, Hospital Revenue Bonds (Series 2008A), 5.50% (St. Luke's Hospital of Bethlehem)/(Original Issue Yield: 5.60%), 8/15/2035	1,475,550
1,000,000	Pennsylvania State Turnpike Commission, Turnpike Subordinate Revenue Bonds (Series 2009D), 5.50%, 12/1/2041	1,003,580
555,000	Philadelphia, PA Hospitals & Higher Education Facilities Authority, Hospital Revenue Bonds (Series 2012A), 5.625% (Temple University Health System Obligated Group)/(Original Issue Yield: 5.875%), 7/1/2042	463,886
1,630,000	Philadelphia, PA Water & Wastewater System, Water and Wastewater Revenue Bonds (Series 2009A), 5.00% (Original Issue Yield: 5.13%), 1/1/2027	1,689,299
	TOTAL	4,632,315
	Puerto Rico—0.7%	
1,000,000	Puerto Rico Electric Power Authority, Power Revenue Bonds (Series 2013A), 7.00%, 7/1/2033	912,560
	Tennessee—3.3%	
1,750,000	Johnson City, TN Health & Education Facilities Board, Hospital Revenue Bonds (Series 2010), 6.00% (Mountain States Health Alliance)/(Original Issue Yield: 6.07%), 7/1/2038	1,835,680
2,580,000	Tennessee State School Board Authority, Higher Educational Facilities Second Program Bonds (Series 2008B), 5.50%, 5/1/2038	2,697,725
	TOTAL	4,533,405

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Texas—17.0%		
1,000,000	Bexar County, HFDC, Refunding Revenue Bonds (Series 2007), 5.00% (Army Retirement Residence Foundation), 7/1/2033	945,780
1,050,000	Central Texas Regional Mobility Authority, Senior Lien Revenue Bonds (Series 2011), 6.25% (Original Issue Yield: 6.30%), 1/1/2046	1,055,397
500,000	Clifton Higher Education Finance Corporation, TX, Education Revenue Bonds (Series 2012), 5.00% (Idea Public Schools), 8/15/2032	446,945
1,500,000	Dallas-Fort Worth, TX International Airport, Joint Revenue Refunding Bonds (Series 2012B), 5.00%, 11/1/2035	1,462,620
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds (Series 2004A), 7.125% (Wise Regional Health System), 9/1/2034	713,685
835,000	Grand Parkway Transportation Corp., TX, Subordinate Tier Toll Revenue Bonds (Series 2013B TELA Supported), 5.25%, 10/1/2051	808,272
2,000,000	Harris County, TX Cultural Education Facilities Finance Corp., Revenue Refunding Bonds (Series 2009), 5.625% (St. Luke's Health System), 2/15/2025	2,221,240
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2027	347,917
585,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2037	481,677
200,000	Houston, TX Higher Education Finance Corp., Education Revenue Bonds (Series 2011A), 6.875% (Cosmos Foundation, Inc.), 5/15/2041	220,098
1,100,000	Lower Colorado River Authority, TX, Transmission Contract Refunding Revenue Bonds (Series 2013), 5.00% (LCRA Transmission Services Corp.), 5/15/2024	1,193,885

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Principal Amount		Value
	MUNICIPAL BONDS—continued	
	Texas—continued	
\$835,000	North Texas Tollway Authority, System First Tier Revenue Refunding Bonds (Series 2011B), 5.00% (Original Issue Yield: 5.12%), 1/1/2038	\$810,910
10,000,000 ⁶	Spring Branch, TX ISD, LT GO Bonds, PSFG, 5.25%, 2/1/2034	10,760,600
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	487,125
1,080,000	Texas State Department of Housing & Community Affairs, Residential Mortgage Revenue Bonds (Series 2009A), 5.30%, 7/1/2034	1,137,478
	TOTAL	23,093,629
	Virginia—2.2%	
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	1,425,186
675,000	Route 460 Funding Corporation of Virginia, Toll Road Senior Lien Revenue Bonds (Series 2012), 5.00%, 7/1/2052	522,922
1,000,000	Virginia Peninsula Port Authority, Coal Terminal Revenue Refunding Bonds (Series 2003), 6.00% (Brinks Co. (The)), 4/1/2033	1,004,890
	TOTAL	2,952,998
	Washington—11.6%	
2,000,000	Tobacco Settlement Authority, WA, Tobacco Settlement Asset Backed Revenue Bonds, 6.625% (Original Issue Yield: 6.875%), 6/1/2032	2,011,980
12,790,000 ⁶	Washington State, UT GO Bonds (Series 2008A), 5.00%, 7/1/2030	13,710,880
	TOTAL	15,722,860
	Wisconsin—1.6%	
2,000,000	Wisconsin State General Fund Appropriation, Revenue Bonds (Series 2009A), 6.00% (Wisconsin State)/(Original Issue Yield: 6.10%), 5/1/2036	2,177,720
	TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$135,213,624)	135,940,138
	SHORT-TERM MUNICIPAL—0.1 ⁷ %	
	Michigan—0.1%	
150,000	Michigan Higher Education Facilities Authority, (Series 2006) Weekly VRDNs (Albion College)/(JPMorgan Chase Bank, N.A. LOC), 0.060%, 9/5/2013 (AT AMORTIZED COST)	150,000
	TOTAL MUNICIPAL INVESTMENTS—100.0% (IDENTIFIED COST \$135,363,924) ⁸	136,090,138
	OTHER ASSETS AND LIABILITIES—NET	(15,779,203)
	LIQUIDATION VALUE OF VARIABLE RATE MUNICIPAL TERM PREFERRED SHARES	(18,425,000)
	LIQUIDATION VALUE OF AUCTION MARKET PREFERRED SHARES	(18,150,000)
	TOTAL NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$83,735,935

As of August 31, 2013, the Fund holds no securities that are subject to the federal alternative minimum tax (AMT).

- 1 Non-income-producing security.
- 2 Security in default.
- 3 Zero coupon bond.
- 4 Denotes 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 August 31, 2013, these restricted securities amounted to \$1,133,988, which represented 0.8% of total market value.

5 Denotes 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 August 31, 2013, this liquid restricted security amounted to \$689,768, which represented 0.5% of total market value.

Additional information on restricted securities, excluding securities purchased under Rule 144A, that have been deemed liquid by the Trustees, if applicable, held at August 31, 2013, is as follows:

Security	Acquisition Date	Cost	Market Value
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	\$444,220
6 Underlying security in inverse floater trust.			

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

At August 31, 2013, the cost of investments for federal tax purposes was \$118,137,808. The net unrealized appreciation of investments for federal tax purposes was \$850,170. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$4,882,320 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$4,032,150.

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

Note: The categories of investments are shown as a percentage of total market value at August 31, 2013.

Investment Valuation

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

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 Fund's Trustees.

Fixed-income securities and repurchase agreements acquired with remaining maturities of 60 days or less are valued at their amortized cost (adjusted for the accretion of any discount or amortization of any premium) unless the issuer's creditworthiness is impaired or other factors indicate that amortized cost is not an accurate estimate of the investment's fair value, in which case it would be valued in the same manner as a longer-term security.

Shares of other mutual funds or non-exchange-traded investment companies 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.

For securities that are fair valued in accordance with procedures established by and under the general supervision of the Trustees, certain factors may be considered such as: the purchase price of the security, information obtained by contacting the issuer, analysis of the issuer's financial statements or other available documents, fundamental analytical data, the nature and duration of restrictions on disposition, the movement of the market in which the security is normally traded and public trading in similar securities of the issuer or comparable issuers.

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, or if the Fund cannot obtain price evaluations from a pricing service or from more than one dealer for an investment within a reasonable period of time as set forth in the Fund's valuation policies and procedures, 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

The Trustees have appointed a Valuation Committee comprised of officers of the Fund, Federated Investment Management Company ("Adviser") and certain of the Adviser's affiliated companies to determine fair value of securities and in overseeing the calculation of the NAV. The Trustees have also authorized the use of pricing services recommended by the Valuation Committee to provide fair value evaluations of the current value of certain investments for purposes of calculating the NAV. The Valuation Committee employs various methods for reviewing third-party pricing-service evaluations including periodic reviews of third-party pricing services' policies, procedures and valuation methods (including key inputs and assumptions), transactional back-testing, comparisons of evaluations of different pricing services and review of price challenges by the Adviser based on recent market activity. In the event that market quotations and price evaluations are not available for an investment, the Valuation Committee determines the fair value of the investment in accordance with procedures adopted by the Trustees. The Trustees periodically review and approve the fair valuations made by the Valuation Committee and any changes made to the procedures.

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. 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, including investment companies with daily net asset values, if applicable.

Level 2—other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.). Also includes securities valued at amortized cost.

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.

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As of August 31, 2013, all investments of the Fund utilized Level 2 inputs in valuing the Fund's assets carried at fair value.

The following acronyms are used throughout this portfolio:

COPs —Certificates of Participation
EDA —Economic Development Authority
EDC —Economic Development Corporation
GO —General Obligation
GTD —Guaranteed
HFDC —Health Facility Development Corporation
IDA —Industrial Development Authority
IDB —Industrial Development Bond
ISD —Independent School District
LO —Limited Obligation
LOC —Letter of Credit
LT —Limited Tax
PCR —Pollution Control Revenue
PRF —Pre-refunded
PSFG —Public School Fund Guarantee
RACs —Revenue Anticipation Certificates
TELA —Toll Equity Loan Agreement
TOBs —Tender Option Bonds
UT —Unlimited Tax
VRDNs—Variable Rate Demand Notes

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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/ Lori A. Hensler

Lori A. Hensler

Principal Financial Officer

Date October 22, 2013

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 October 22, 2013

By /S/ Lori A. Hensler

Lori A. Hensler

Principal Financial Officer

Date October 22, 2013