

FEDERATED PREMIER MUNICIPAL INCOME FUND
Form N-Q
October 27, 2015

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: 11/30/15

Date of Reporting Period: Quarter ended 08/31/15

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

August 31, 2015 (unaudited)

| Principal Amount | | Value |
|------------------|---|------------------|
| | MUNICIPAL BONDS—98.6% | |
| | Alabama—2.0% | |
| \$1,145,000 | Alabama State Port Authority, Docks Facilities Revenue Bonds (Series 2010), 6.00% (Original Issue Yield: 6.25%), 10/1/2040 | \$1,325,670 |
| 415,000 | Selma, AL IDB, Gulf Opportunity Zone Bonds (Series 2010A), 5.80% (International Paper Co.), 5/1/2034 | 472,108 |
| 1,000,000 | Selma, AL IDB, Revenue Bonds (Series 2011A), 5.375% (International Paper Co.), 12/1/2035 | 1,119,210 |
| | TOTAL | 2,916,988 |
| | Arizona—0.9% | |
| 1,000,000 | ^{1,2} Phoenix, AZ IDA, Education Facility Revenue Bonds (Series 2014A), 5.00% (Great Heart Academies), 7/1/2034 | 1,021,420 |
| 320,000 | ^{1,2} Verrado Community Facilities District No. 1, AZ, District GO Refunding Bonds (Series 2013A), 6.00%, 7/15/2027 | 355,536 |
| | TOTAL | 1,376,956 |
| | California—10.0% | |
| 300,000 | ^{1,2} California School Finance Authority, School Facility Revenue Bonds (Series 2014A), 5.00% (KIPP LA), 7/1/2034 | 317,088 |
| 250,000 | ^{1,2} California School Finance Authority, School Facility Revenue Bonds (Series 2014A), 5.125% (KIPP LA), 7/1/2044 | 263,508 |
| 400,000 | ^{1,2} California School Finance Authority, School Facility Revenue Bonds (Series 2015A), 5.00% (KIPP LA), 7/1/2035 | 423,884 |
| 1,000,000 | California State, Various Purpose UT GO Bonds, 5.00%, 9/1/2030 | 1,140,880 |
| 375,000 | ^{1,2} California Statewide CDA, Revenue Refunding Bonds (Series 2014A), 5.25% (899 Charleston LLC), 11/1/2044 | 379,736 |
| 1,110,000 | Chula Vista, CA Municipal Finance Authority, Special Tax Revenue Refunding Bonds (Series 2013), 5.50%, 9/1/2028 | 1,284,403 |
| 1,000,000 | Foothill/Eastern Transportation Corridor Agency, CA, Toll Road Refunding Revenue Bonds (Series 2013A), 5.75% (Original Issue Yield: 6.05%), 1/15/2046 | 1,149,500 |
| 1,000,000 | | 950,190 |

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Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Asset-Backed Revenue Bonds (Series 2007A-1), 4.50%, 6/1/2027

| | | |
|-----------|--|------------|
| 110,000 | Irvine, CA Reassessment District No. 13-1, LO Improvement Bonds, 5.00%, 9/2/2021 | 127,674 |
| 2,500,000 | M-S-R Energy Authority, CA, Gas Revenue Bonds (Series 2009A), 7.00% (Citigroup, Inc. GTD), 11/1/2034 | 3,411,050 |
| 2,000,000 | San Francisco, CA City & County Airport Commission, Second Series Revenue Bonds (Series 2009E), 5.50%, 5/1/2025 | 2,291,800 |
| 1,000,000 | San Jose, CA Airport, Airport Revenue Bonds (Series 2011A-2), 5.00% (Original Issue Yield: 5.05%), 3/1/2031 | 1,097,520 |
| 1,500,000 | University of California (The Regents of), Limited Project Revenue Bonds (Series 2012G), 5.00%, 5/15/2031 | 1,733,145 |
| | TOTAL | 14,570,378 |
| | Colorado—3.5% | |
| 500,000 | ^{1,2} Colorado Educational & Cultural Facilities Authority, Charter School Refunding & Improvement Revenue Bonds (Series 2015), 5.00% (University Lab School), 12/15/2035 | 502,760 |
| 1,250,000 | Colorado Health Facilities Authority, Revenue Bonds (Series 2013A), 5.00% (Sisters of Charity of Leavenworth Health System), 1/1/2044 | 1,380,650 |
| 230,000 | 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 | 262,381 |
| 1,480,000 | Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds (Series 2008), 6.25% (Bank of America Corp. GTD)/(Original Issue Yield: 6.63%), 11/15/2028 | 1,850,163 |
| 1,000,000 | University of Colorado, Tax-Exempt University Enterprise Revenue Bonds (Series 2013A), 5.00%, 6/1/2037 | 1,126,290 |
| | TOTAL | 5,122,244 |
| | Delaware—0.5% | |
| 715,000 | Delaware EDA, Gas Facilities Refunding Bonds, 5.40% (Delmarva Power and Light Co.), 2/1/2031 | 791,712 |
| | District of Columbia—1.4% | |
| 1,500,000 | District of Columbia Tobacco Settlement Financing Corp., Asset Backed Revenue Bonds, 6.50% (Original Issue Yield: 6.67%), 5/15/2033 | 1,815,660 |
| 225,000 | District of Columbia, Revenue Bonds (Series 2013A), 6.00% (KIPP DC), 7/1/2048 | 255,155 |
| | TOTAL | 2,070,815 |
| | Florida—5.3% | |
| 1,080,000 | Harbor Bay, FL Community Development District, Special Assessment Revenue Bonds, 6.75%, 5/1/2034 | 1,083,953 |
| 1,000,000 | Jacksonville, FL Sales Tax, Refunding Revenue Bonds (Series 2012), 5.00%, 10/1/2030 | 1,130,840 |
| 750,000 | Jacksonville, FL Sales Tax, Refunding Revenue Bonds (Series 2012A), 5.00%, 10/1/2029 | 851,205 |
| 1,000,000 | Miami-Dade County, FL Transit System, Sales Surtax Revenue Bonds (Series 2012), 5.00%, 7/1/2042 | 1,109,010 |

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| Principal Amount | | Value |
|------------------|---|-------------|
| | MUNICIPAL BONDS—continued | |
| | Florida—continued | |
| \$1,000,000 | Miami-Dade County, FL Water & Sewer , Water & Sewer System Revenue Refunding Bonds (Series 2015), 5.00%, 10/1/2023 | \$1,184,340 |
| 165,000 | Palm Beach County, FL Health Facilities Authority, Revenue Bonds (Series 2014A), 7.25% (Sinai Residences of Boca Raton), 6/1/2034 | 188,293 |
| 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 | 1,133,920 |
| 200,000 | Tolomato Community Development District, FL, Special Assessment Refunding Revenue Bonds (Series A-1), 6.65%, 5/1/2040 | 202,630 |
| 10,000 | ^{3,4} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 1), 6.65%, 5/1/2040 | 10,194 |
| 285,000 | Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2015-1), 0.00% (Step Coupon 11/1/2021 @ 6.61%) (Original Issue Yield: 6.93%), 5/1/2040 | 175,665 |
| 180,000 | Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2015-2), 0.00% (Step Coupon 11/1/2024 @ 6.61%) (Original Issue Yield: 6.752%), 5/1/2040 | 93,834 |
| 195,000 | ^{3,4} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2015-3), 6.61%, 5/1/2040 | 2 |
| 160,000 | ^{3,4} Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 3), 6.65%, 5/1/2040 | 2 |
| 55,000 | Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-2) 0.00% (Step Coupon 5/1/2017 @ 6.61%), 5/1/2039 | 40,345 |
| 130,000 | Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-3) 0.00% (Step Coupon 5/1/2019 @ 6.61%), 5/1/2040 | 77,721 |
| 65,000 | Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series A-4) 0.00% (Step Coupon 5/1/2022 @ 6.61%), 5/1/2040 | 28,772 |
| 440,000 | Winter Garden Village at Fowler Groves Community Development District, FL, Special Assessment Bonds (Series 2006), 5.65%, 5/1/2037 | 443,687 |
| | TOTAL | 7,754,413 |
| | Georgia—2.8% | |
| 1,000,000 | Atlanta, GA Airport General Revenue, Airport General Revenue Refunding Bonds (Series 2010C), 6.00%, 1/1/2030 | 1,195,770 |
| 1,500,000 | Atlanta, GA Water & Wastewater, Revenue Bonds (Series 2009A), 6.00% (United States Treasury PRF 11/1/2019@100)/(Original Issue Yield: 6.14%), 11/1/2024 | 1,796,220 |
| 1,000,000 | Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60% (Eastside Tax Allocation District)/(Original Issue Yield: 5.65%), 1/1/2030 | 1,003,580 |
| | TOTAL | 3,995,570 |
| | Guam—0.3% | |
| 375,000 | Guam Government LO (Section 30), Bonds (Series 2009A), 5.625% (Original Issue Yield: 5.875%), 12/1/2029 | 413,985 |
| | Hawaii—0.6% | |
| 750,000 | Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series 2009), 6.50% (Hawaiian Electric Co., Inc.), 7/1/2039 | 853,238 |
| | Idaho—0.6% | |
| 875,000 | Idaho Health Facilities Authority, Revenue Bonds (Series 2013A), 7.375% (Terraces of Boise)/(Original Issue Yield: 7.50%), 10/1/2029 | 931,158 |
| | Illinois—7.2% | |

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| | | |
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| 800,000 | Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033 | 720,912 |
| 1,400,000 | Chicago, IL Midway Airport, Second Lien Revenue Refunding Bonds (Series 2014B), 5.00%, 1/1/2035 | 1,533,630 |
| 625,000 | Chicago, IL O'Hare International Airport, General Airport Third Lien Revenue Bonds (Series 2011C), 6.50%, 1/1/2041 | 748,387 |
| 1,000,000 | Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore East Project)/(Original Issue Yield: 6.769%), 12/1/2032 | 1,004,220 |
| 335,000 | Chicago, IL, Refunding UT GO Bonds (Series 2007G), 5.50% (Original Issue Yield: 5.84%), 1/1/2042 | 303,919 |
| 695,000 | Chicago, IL, UT GO Bonds (Project Series 2011A), 5.25%, 1/1/2035 | 622,595 |
| 420,000 | DuPage County, IL, Special Tax Bonds (Series 2006), 5.625% (Naperville Campus LLC), 3/1/2036 | 421,407 |
| 625,000 | Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Plymouth Place)/(Original Issue Yield: 6.04%), 5/15/2037 | 624,975 |
| 1,250,000 | Illinois State Toll Highway Authority, Toll Highway Senior Refunding Revenue Bonds (Series 2010 A-1), 5.00%, 1/1/2031 | 1,375,550 |
| 1,000,000 | Illinois State, UT GO Bonds (Series June 2013), 5.50% (Original Issue Yield: 5.65%), 7/1/2038 | 1,061,270 |
| 1,000,000 | Illinois State, UT GO Refunding Bonds (Series May 2012), 5.00%, 8/1/2025 | 1,047,150 |
| 1,000,000 | Metropolitan Pier & Exposition Authority, IL, McCormick Place Expansion Project Bonds (Series 2010A), 5.50%, 6/15/2050 | 1,023,110 |
| | TOTAL | 10,487,125 |

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| Principal Amount | | Value |
|------------------|--|-------------|
| | MUNICIPAL BONDS—continued | |
| | Indiana—4.4% | |
| \$1,930,000 | Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Series 2005), 5.25% (Baptist Homes of Indiana)/(United States Treasury PRF 11/15/2015@100), 11/15/2035 | \$1,950,053 |
| 500,000 | Indiana Municipal Power Agency, Power Supply System Revenue Bonds (Series 2013A), 5.25%, 1/1/2038 | 566,795 |
| 655,000 | Indiana State Finance Authority Midwestern Relief, Midwestern Disaster Relief Revenue Bonds (Series 2012A), 5.00% (Ohio Valley Electric Corp.), 6/1/2032 | 699,284 |
| 1,500,000 | Indiana State Finance Authority Wastewater Utilities, First Lien Wastewater Utility Revenue Bonds (Series 2011A), 5.25% (CWA Authority), 10/1/2031 | 1,742,160 |
| 1,200,000 | Whiting, IN Environmental Facilities, Revenue Bonds (Series 2009), 5.25% (BP PLC), 1/1/2021 | 1,385,808 |
| | TOTAL | 6,344,100 |
| | Iowa—0.5% | |
| 700,000 | Iowa Finance Authority, Midwestern Disaster Area Revenue Bonds (Series 2013), 5.50% (Iowa Fertilizer Co.), 12/1/2022 | 740,012 |
| | Kansas—1.5% | |
| 2,000,000 | Wyandotte County, KS Unified Government Utility System, Improvement & Refunding Revenue Bonds (Series 2014-A), 5.00%, 9/1/2044 | 2,202,320 |
| | Kentucky—0.8% | |
| 1,000,000 | Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds (Series 2013), 5.75% (Original Issue Yield: 5.95%), 7/1/2049 | 1,118,950 |
| | Louisiana—0.2% | |
| 235,000 | St. Charles Parish, LA Gulf Opportunity Zone, Revenue Bonds (Series 2010), 4.00% (Valero Energy Corp.), Mandatory Tender 6/1/2022 | 247,051 |
| | Maine—0.5% | |
| 600,000 | Maine Health & Higher Educational Facilities Authority, Revenue Bonds (Series 2011), 6.75% (Maine General Medical Center)/(Original Issue Yield: 7.00%), 7/1/2041 | 679,050 |
| | Maryland—0.8% | |
| 175,000 | Maryland State EDC, Port Facilities Refunding Revenue Bonds (Series 2010), 5.75% (CONSOL Energy, Inc.), 9/1/2025 | 178,059 |
| 690,000 | Maryland State EDC, Revenue Bonds (Series B), 5.75% (Ports America Chesapeake, Inc.)/(Original Issue Yield: 5.875%), 6/1/2035 | 736,796 |
| 200,000 | Westminster, MD, Revenue Bonds (Series 2014A), 6.00% (Lutheran Village at Miller's Grant, Inc.), 7/1/2034 | 212,218 |
| | TOTAL | 1,127,073 |
| | Massachusetts—0.4% | |
| 500,000 | Massachusetts State Development Finance Agency, Revenue Bonds (Series 2012), 5.00% (Northeastern University), 10/1/2029 | 562,015 |
| | Michigan—4.9% | |
| 1,750,000 | Michigan State Finance Authority Revenue, Local Government Loan Program Revenue Bonds (Series 2014B), 5.00% (Public Lighting Authority), 7/1/2039 | 1,858,973 |
| 600,000 | Michigan State Finance Authority Revenue, Senior Lien Revenue Bonds (Series 2014 D-1), 5.00% (Detroit, MI Water Supply System)/(Assured Guaranty Municipal Corp. INS), 7/1/2037 | 650,286 |
| 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 | 1,132,350 |
| 1,705,000 | | 1,858,893 |

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| | Royal Oak, MI Hospital Finance Authority, Refunding Revenue Bonds (Series 2014D), 5.00% (Beaumont Health Credit Group), 9/1/2033 | |
| 1,490,000 | Wayne County, MI Airport Authority, Revenue Bonds (Series 2012A), 5.00%, 12/1/2037 | 1,614,072 |
| | TOTAL | 7,114,574 |
| | Minnesota—2.3% | |
| 1,000,000 | Baytown Township, MN, Lease Revenue Bonds (Series 2008A), 7.00% (St. Croix Preparatory Academy)/(Original Issue Yield: 7.05%), 8/1/2038 | 1,037,030 |
| 1,500,000 | Minnesota State, UT GO Bonds (Series 2015D), 5.00%, 8/1/2022 | 1,804,455 |
| 400,000 | Western Minnesota Municipal Power Agency, MN, Power Supply Revenue Bonds (Series 2014A), 5.00%, 1/1/2040 | 448,864 |
| | TOTAL | 3,290,349 |
| | Mississippi—1.3% | |
| 1,240,000 | Lowndes County, MS Solid Waste Disposal, PCR Refunding Bonds (Project A), 6.80%, (Weyerhaeuser Co.), 4/1/2022 | 1,544,296 |
| 315,000 | Warren County, MS Gulf Opportunity Zone, Gulf Opportunity Zone Bonds (Series 2011A), 5.375% (International Paper Co.), 12/1/2035 | 351,531 |
| | TOTAL | 1,895,827 |

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| Principal Amount | | Value |
|--------------------------|--|-------------|
| | MUNICIPAL BONDS—continued | |
| | Nebraska—2.2% | |
| \$2,000,000 | Central Plains Energy Project, NE, Gas Project Revenue Bonds (Project No. 3) (Series 2012), 5.00% (Goldman Sachs Group, Inc. GTD)/(Original Issue Yield: 5.05%), 9/1/2042 | \$2,138,700 |
| 1,000,000 | Nebraska Public Power District, General Revenue Bonds (Series 20014A), 5.00%, 1/1/2039 | 1,100,600 |
| | TOTAL | 3,239,300 |
| | Nevada—0.8% | |
| 1,000,000 | Clark County, NV Airport System, Subordinate Lien Revenue Refunding Bonds (Series 2014A-2), 5.00%, 7/1/2035 | 1,112,280 |
| | New Jersey—2.9% | |
| 2,500,000 | New Jersey EDA, School Facilities Construction Refunding Bonds (Series 2014PP), 5.00% (New Jersey State), 6/15/2031 | 2,560,550 |
| 600,000 | New Jersey State Transportation Trust Fund Authority, Transportation System Bonds (Series 2011A), 6.00% (New Jersey State), 6/15/2035 | 661,746 |
| 1,000,000 | Tobacco Settlement Financing Corp., NJ, Tobacco Settlement Asset-Backed Bonds (Series 2007-1), 4.625% (Original Issue Yield: 4.85%), 6/1/2026 | 962,190 |
| | TOTAL | 4,184,486 |
| | New Mexico—0.8% | |
| 1,000,000 | Farmington, NM, PCR Revenue Refunding Bonds (Series 2010E), 5.90% (Public Service Co., NM), 6/1/2040 | 1,101,370 |
| | New York—9.1% | |
| 1,000,000 | Brooklyn Arena Local Development Corporation, NY, Pilot Revenue Bonds (Series 2009), 6.375% (Original Issue Yield: 6.476%), 7/15/2043 | 1,157,490 |
| 1,000,000 | Erie County, NY IDA, School Facility Refunding Revenue Bonds (Series 2011B), 5.00% (Buffalo, NY City School District), 5/1/2020 | 1,158,650 |
| 1,000,000 | Hudson Yards Infrastructure Corp. NY, Hudson Yards Senior Revenue Bonds (Series 2012A), 5.75%, 2/15/2047 | 1,139,450 |
| 1,000,000 | New York City, NY Municipal Water Finance Authority, Water and Sewer System Revenue Bonds (Series 2008DD), 5.50% (United States Treasury PRF 6/15/2018@100) (Original Issue Yield: 5.57%), 6/15/2026 | 1,129,890 |
| 900,000 | New York City, NY TFA, Future Tax Secured Subordinate Revenue Bonds (Series 2014A-1), 5.00%, 8/1/2036 | 1,027,782 |
| 1,000,000 | New York City, NY, UT GO Bonds (Fiscal 2014 Subseries D-1), 5.00%, 8/1/2030 | 1,149,860 |
| 2,000,000 | New York Liberty Development Corporation, Liberty Revenue Bonds (Series 2011), 5.75% (4 World Trade Center), 11/15/2051 | 2,306,760 |
| 1,000,000 ^{1,2} | New York Liberty Development Corporation, Revenue Bonds (Series 2014 Class 1), 5.00% (3 World Trade Center), 11/15/2044 | 1,001,390 |
| 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 | 1,127,778 |
| 1,000,000 | New York State Dormitory Authority, State Personal Income Tax Revenue Bonds (Series 2015B), 5.00% (New York State Personal Income Tax Revenue Bond Fund), 2/15/2028 | 1,184,950 |
| 750,000 | New York State Thruway Authority, General Revenue Bonds (Series 2012I), 5.00% (New York State Thruway Authority - General Revenue), 1/1/2037 | 839,580 |
| | TOTAL | 13,223,580 |
| | North Carolina—2.9% | |
| 2,385,000 | Charlotte-Mecklenburg Hospital Authority, NC, Health Care Revenue & Refunding Revenue Bonds (Series 2012A), 5.00% (Carolinas HealthCare System), 1/15/2043 | 2,604,730 |
| 375,000 | North Carolina Medical Care Commission, Health Care Facilities First Mortgage Revenue Refunding Bonds (Series 2015), 5.00% (Pennybyrn at Maryfield), 10/1/2035 | 388,841 |

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| 1,000,000 | North Carolina Municipal Power Agency No. 1, Refunding Revenue Bonds (Series 2015A), 5.00%, 1/1/2031 | 1,159,180 |
| | TOTAL | 4,152,751 |
| | Ohio—5.7% | |
| 500,000 | American Municipal Power-Ohio, Inc., Refunding Revenue Bonds (Series 2015A), 5.00% (American Municipal Power, Prairie State Energy Campus Project), 2/15/2042 | 550,630 |
| 1,500,000 | Buckeye Tobacco Settlement Financing Authority, OH, Tobacco Settlement Asset-Backed Bonds (Series A-2), 6.50%, 6/1/2047 | 1,303,155 |
| 1,000,000 | Lorain County, OH Port Authority, Recovery Zone Facility Revenue Bonds (Series 2010), 6.75% (United States Steel Corp.), 12/1/2040 | 1,084,200 |
| 945,000 | Lucas County, OH, Revenue Bonds (Series 2011A), 6.00% (ProMedica Healthcare Obligated Group)/(Original Issue Yield: 6.22%), 11/15/2041 | 1,131,581 |
| 745,000 | Muskingum County, OH, Hospital Facilities Revenue Bonds (Series 2013), 5.00% (Genesis Healthcare Corp.), 2/15/2027 | 795,578 |
| 1,090,000 | Ohio State Air Quality Development Authority, Revenue Bonds (Series 2009A), 5.70% (FirstEnergy Solutions Corp.), 8/1/2020 | 1,186,934 |
| 800,000 | Ohio State Turnpike & Infrastructure Commission, Turnpike Junior Lien Revenue Bonds (Series 2013A-1), 5.25%, 2/15/2030 | 921,752 |
| 450,000 | Ohio State University, Revenue Bonds (Series 2008A), 5.00%, 12/1/2026 | 503,420 |
| 750,000 | University of Cincinnati, OH, General Receipts Bonds (Series 2013C), 5.00%, 6/1/2039 | 840,817 |
| | TOTAL | 8,318,067 |

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| Principal Amount | | Value |
|------------------|--|-----------|
| | MUNICIPAL BONDS—continued | |
| | Oregon—0.4% | |
| \$500,000 | 1.2 Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026 | \$507,170 |
| | Pennsylvania—4.6% | |
| 1,000,000 | Allentown, PA Neighborhood Improvement Zone Development Authority, Tax Revenue Bonds (Series 2012A), 5.00%, 5/1/2042 | 1,037,790 |
| 450,000 | Cumberland County, PA Municipal Authority, Revenue Bonds (Series 2015), 5.00% (Diakon Lutheran Social Ministries), 1/1/2038 | 476,464 |
| 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 | 1,637,280 |
| 1,000,000 | Pennsylvania State Turnpike Commission, Turnpike Subordinate Revenue Bonds (Series 2009D), 5.50%, 12/1/2041 | 1,125,720 |
| 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 | 581,368 |
| 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 | 1,790,751 |
| | TOTAL | 6,649,373 |
| | Puerto Rico—0.5% | |
| 1,000,000 | Commonwealth of Puerto Rico, GO Bonds (Series 2014A), 8.00% (Original Issue Yield: 8.727%), 7/1/2035 | 726,260 |
| | Tennessee—4.9% | |
| 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 | 1,971,060 |
| 2,000,000 | Rutherford County, TN Health and Educational Facilities Board, Revenue Bonds (Series 2012C), 5.00% (Ascension Health Alliance Senior Credit Group), 11/15/2047 | 2,199,960 |
| 2,580,000 | Tennessee State School Board Authority, Higher Educational Facilities Second Program Bonds (Series 2008B), 5.50% (United States Treasury PRF 5/1/2018@100), 5/1/2038 | 2,896,385 |
| | TOTAL | 7,067,405 |
| | Texas—8.7% | |
| 1,000,000 | Bexar County, HFDC, Refunding Revenue Bonds (Series 2007), 5.00% (Army Retirement Residence Foundation), 7/1/2033 | 1,022,970 |
| 1,050,000 | Central Texas Regional Mobility Authority, Senior Lien Revenue Bonds (Series 2011), 6.25% (Original Issue Yield: 6.30%), 1/1/2046 | 1,207,489 |
| 500,000 | Clifton Higher Education Finance Corporation, TX, Education Revenue Bonds (Series 2012), 5.00% (Idea Public Schools), 8/15/2032 | 533,530 |
| 1,500,000 | Dallas-Fort Worth, TX International Airport, Joint Revenue Improvement Bonds (Series 2014C), 5.00%, 11/1/2045 | 1,655,190 |
| 750,000 | Decatur, TX Hospital Authority, Hospital Revenue Bonds (Series 2014A), 5.25% (Wise Regional Health System)/(Original Issue Yield: 5.30%), 9/1/2044 | 783,458 |
| 835,000 | Grand Parkway Transportation Corp., TX, Subordinate Tier Toll Revenue Bonds (Series 2013B TELA Supported), 5.25%, 10/1/2051 | 931,042 |
| 2,000,000 | Harris County, TX Cultural Education Facilities Finance Corp., Revenue Refunding Bonds (Series 2009), 5.625% (St. Luke's Health System)/(United States Treasury PRF 2/15/2019@100), 2/15/2025 | 2,310,460 |
| 385,000 | HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2027 | 390,629 |
| 585,000 | | 589,937 |

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| | | |
|-----------|---|-------------|
| | HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2037 | |
| 200,000 | Houston, TX Higher Education Finance Corp., Education Revenue Bonds (Series 2011A), 6.875% (Cosmos Foundation, Inc.) (United States Treasury 5/15/2021@100), 5/15/2041 | 256,674 |
| 835,000 | North Texas Tollway Authority, System First Tier Revenue Refunding Bonds (Series 2011B), 5.00% (Original Issue Yield: 5.12%), 1/1/2038 | 897,516 |
| 1,000,000 | Tarrant County, TX Cultural Education Facilities Finance Corp., Retirement Facility Revenue Bonds (Series 2009), 6.375% (Air Force Village)/(Original Issue Yield: 6.50%), 11/15/2044 | 1,086,590 |
| 910,000 | Texas State Department of Housing & Community Affairs, Residential Mortgage Revenue Bonds (Series 2009A), 5.30% (GNMA COL), 7/1/2034 | 949,958 |
| | TOTAL | 12,615,443 |
| | Washington—0.8% | |
| 460,000 | Tobacco Settlement Authority, WA, Tobacco Settlement Revenue Refunding Bonds (Series 2013), 5.25%, 6/1/2031 | 503,134 |
| 675,000 | ^{1,2} Washington State Housing Finance Commission, Nonprofit Housing Revenue Bonds (Series 2015A), 6.00% (Heron's Key Senior Living), 7/1/2025 | 691,038 |
| | TOTAL | 1,194,172 |
| | 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 | 2,310,340 |
| | TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$134,209,627) | 143,007,900 |

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| Principal Amount | | Value |
|------------------|---|--------------|
| | SHORT-TERM MUNICIPALS—1.4% | |
| | Michigan—0.2% | |
| \$350,000 | Michigan Higher Education Facilities Authority, (Series 2006) Weekly VRDNs (Albion College)/(JPMorgan Chase Bank, N.A. LOC), 0.020%, 9/3/2015 | \$350,000 |
| | Ohio—1.2% | |
| 1,450,000 | Montgomery County, OH, (Series 2008B) Daily VRDNs (Miami Valley Hospital)/(Barclays Bank PLC LIQ), 0.010%, 9/1/2015 | 1,450,000 |
| 250,000 | Ohio State Higher Educational Facility Commission, (Series 2008 B-4) Daily VRDNs (Cleveland Clinic)/(Barclays Bank PLC LIQ), 0.01%, 9/1/2015 | 250,000 |
| | TOTAL | 1,700,000 |
| | TOTAL SHORT-TERM MUNICIPALS—1.4% (AT AMORTIZED COST) | 2,050,000 |
| | TOTAL MUNICIPAL INVESTMENTS—100% (IDENTIFIED COST \$136,259,627) ⁶ | 145,057,900 |
| | OTHER ASSETS AND LIABILITIES—NET | 1,888,994 |
| | LIQUIDATION VALUE OF VARIABLE RATE MUNICIPAL TERM PREFERRED SHARES | (35,525,000) |
| | LIQUIDATION VALUE OF AUCTION MARKET PREFERRED SHARES | (18,150,000) |
| | TOTAL NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS | \$93,271,894 |

At August 31, 2015, the Fund held no securities that were subject to the federal alternative minimum tax (AMT).

At August 31, 2015, the Fund had the following open futures contracts:

| Description | Number of Contracts | Notional Value | Expiration Date | Unrealized Appreciation |
|--|---------------------|----------------|-----------------|-------------------------|
| ⁴ United States Treasury Notes, 10 Year Short Futures | 10 | \$1,270,625 | December 2015 | \$3,330 |
| ⁴ United States Treasury Notes, 5 Year Short Futures | 50 | \$5,971,875 | December 2015 | \$22,544 |
| UNREALIZED APPRECIATION ON FUTURES CONTRACTS | | | | \$25,874 |

The average notional value of short futures contracts held by the Fund throughout the period was \$16,081,320. This is based on amounts held as of each month-end throughout the nine-month fiscal period.

Unrealized Appreciation on Futures Contracts is included in “Other Assets and Liabilities—Net”.

1 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, 2015, these restricted securities amounted to \$5,463,530, which represented 5.9% of total net assets.

2 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, 2015, these liquid restricted securities

amounted to \$5,463,530, which represented 5.9% of total net assets.

3 Security in default.

4 Non-income-producing security.

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

At August 31, 2015, the cost of investments for federal tax purposes was \$136,189,896. The net unrealized appreciation of investments for federal tax purposes excluding any unrealized depreciation resulting from futures contracts was \$8,868,004. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$9,574,067 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$706,063

7 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, 2015.

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 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), 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, except that options are valued at the mean of closing bid and asked quotations.

Over-the-counter (OTC) derivative contracts are fair valued using price evaluations provided by a pricing service approved by the Trustees.

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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 last traded or purchase price of the security, information obtained by contacting the issuer or dealers, 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, public trading in similar securities or derivative contracts of the issuer or comparable issuers, movement of a relevant index, or other factors including but not limited to industry changes and relevant government actions.

If any price, quotation, price evaluation or other pricing source is not readily available when the NAV is calculated, or if the Funds 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 Funds' valuation policies and procedures, the Funds use the fair value of the investment determined in accordance with the procedures described below. There can be no assurance that the Funds could obtain the fair value assigned to an investment if it sold the investment at approximately the time at which the Funds determine their NAV per share.

Fair Valuation Procedures

The Trustees have ultimate responsibility for determining the fair value of investments for which market quotations are not readily available. The Trustees have appointed a valuation committee ("Valuation Committee") comprised of officers of the Fund, Federated Investment Management Company ("Adviser") and certain of the Adviser's affiliated companies to assist in determining 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, methods, models 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 any U.S. Treasury and Agency securities, mortgage-backed securities and municipal securities. The Fund normally uses mid evaluations for any other types of fixed-income securities and any 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.

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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The following is a summary of the inputs used, as of August 31, 2015, in valuing the Fund's assets carried at fair value:

Valuation Inputs

| | Level 1-Other Quoted Prices | Level 2- Significant Observable Inputs | Level 3- Significant Unobservable Inputs | Total |
|------------------------------|-----------------------------------|---|---|----------------------|
| Debt Securities: | | | | |
| Municipal Bonds | \$— | \$143,007,900 | \$— | \$143,007,900 |
| Short-Term Municipals | — | 2,050,000 | — | 2,050,000 |
| TOTAL SECURITIES | \$— | \$145,057,900 | \$— | \$145,057,900 |
| OTHER FINANCIAL INSTRUMENTS* | \$25,874 | \$— | \$— | \$25,874 |

*Other financial instruments include futures contracts.

The following acronyms are used throughout this portfolio:

| | |
|-------|---|
| CDA | —Community Development Authority |
| COL | —Collateralized |
| COPs | —Certificates of Participation |
| EDA | —Economic Development Authority |
| EDC | —Economic Development Corporation |
| GNMA | —Government National Mortgage Association |
| GO | —General Obligation |
| GTD | —Guaranteed |
| HFDC | —Health Facility Development Corporation |
| IDA | —Industrial Development Authority |
| IDB | —Industrial Development Bond |
| INS | —Insured |
| LIQ | —Liquidity Agreement |
| LO | —Limited Obligation |
| LOC | —Letter of Credit |
| PCR | —Pollution Control Revenue |
| PRF | —Pre-refunded |
| TELA | —Toll Equity Loan Agreement |
| TFA | —Transitional Finance Authority |
| 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 26, 2015

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/ I. Christopher Donahue

J. Christopher Donahue

Principal Executive Officer

Date October 26, 2015

By /S/ Lori A. Hensler

Lori A. Hensler

Principal Financial Officer

Date October 26, 2015