

PUTNAM MUNICIPAL OPPORTUNITIES TRUST
Form N-Q
March 31, 2010

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

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY**

Investment Company Act file number: (811- 07626)

Exact name of registrant as specified in charter: Putnam Municipal Opportunities
Trust

Address of principal executive offices: One Post Office Square, Boston, Massachusetts
02109

Name and address of agent for service: Beth S. Mazor, Vice President
One Post Office Square
Boston, Massachusetts 02109

Copy to: John W. Gerstmayr, Esq.
Ropes & Gray LLP
One International Place
Boston, Massachusetts 02110

Registrant's telephone number, including area code: (617) 292-1000

Date of fiscal year end: April 30, 2010

Date of reporting period: January 31, 2010

Item 1. Schedule of Investments:

Putnam Municipal Opportunities Trust

The fund's portfolio

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

1/31/10 (Unaudited)

Key to holding's abbreviations

ABAG -- Association Of Bay Area Governments

AGO -- Assured Guaranty, Ltd.

AMBAC -- AMBAC Indemnity Corporation

COP -- Certificates of Participation

FGIC -- Financial Guaranty Insurance Company

FHLMC Coll. -- Federal Home Loan Mortgage Corporation Collateralized

FNMA Coll. -- Federal National Mortgage Association Collateralized

FRB -- Floating Rate Bonds

FRN -- Floating Rate Notes

FSA -- Financial Security Assurance

G.O. Bonds -- General Obligation Bonds

GNMA Coll. -- Government National Mortgage Association Collateralized

NATL -- National Public Finance Guarantee Corp.

Radian Insd. -- Radian Group Insured

SGL -- Syncora Guarantee, Inc.

U.S. Govt. Coll. -- U.S. Government Collateralized

VRDN -- Variable Rate Demand Notes

MUNICIPAL BONDS AND NOTES (142.8%)(a)

| | Rating(RAT) | Principal amount | Value |
|---|-------------|------------------|------------------|
| Alabama (0.8%) | | | |
| Courtland, Indl. Dev. Board Env. Impt. Rev. Bonds (Intl. Paper Co.), Ser. A, 5s, 11/1/13 | BBB | \$3,000,000 | \$3,091,590 |
| Sylacauga, Hlth. Care Auth. Rev. Bonds (Coosa Valley Med. Ctr.), Ser. A, 6s, 8/1/25 | B/P | 1,200,000 | 1,023,984 |
| | | | 4,115,574 |
| Arizona (3.3%) | | | |
| Casa Grande, Indl. Dev. Auth. Rev. Bonds (Casa Grande Regl. Med. Ctr.), Ser. A, 7 5/8s, 12/1/29 | B+/P | 3,300,000 | 3,186,942 |
| Cochise Cnty., Indl. Dev. Auth. Rev. Bonds (Sierra Vista Cmnty. Hosp.), Ser. A, 6 3/4s, 12/1/26 | BBB-/P | 425,000 | 427,049 |
| Coconino Cnty., Poll. Control Rev. Bonds (Tucson Elec. Pwr. Co. - Navajo), Ser. A, 5 1/8s, 10/1/32 | Baa3 | 1,500,000 | 1,421,940 |
| Glendale, Indl. Dev. Auth. Rev. Bonds (Midwestern U.), 5s, 5/15/26 | A- | 800,000 | 775,672 |
| Marana, Impt. Dist. Special Assmt. Bonds (Tangerine Farms Road), 4.6s, 1/1/26 | Baa1 | 1,969,000 | 1,795,866 |
| Maricopa Cnty., Poll. Control Rev. Bonds | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|------|-----------|-------------------|
| (El Paso Elec. Co.), Ser. A, 7 1/4s, 2/1/40 | Baa2 | 2,400,000 | 2,713,056 |
| (Public Service Co. of NM), Ser. A, 6.3s, 12/1/26 | Baa3 | 3,200,000 | 3,208,448 |
| Pima Cnty., Indl. Dev. Auth. Rev. Bonds | | | |
| (Tucson Elec. Pwr. Co.), 5 3/4s, 9/1/29 | Baa3 | 800,000 | 807,144 |
| (Horizon Cmnty. Learning Ctr.), 5.05s, 6/1/25 | BBB | 1,550,000 | 1,236,156 |
| U. Medical Ctr. Corp. AZ Hosp. Rev. Bonds, 6 1/2s, 7/1/39 | Baa1 | 1,000,000 | 1,065,080 |
| | | | 16,637,353 |

Arkansas (0.8%)

| | | | |
|--|------|-----------|------------------|
| Independence Cnty., Poll. Control Rev. Bonds (Entergy AR, Inc.), 5s, 1/1/21 | A3 | 2,100,000 | 2,114,616 |
| Little Rock G.O. Bonds (Cap. Impt.), FSA, 3.95s, 4/1/19 | AAA | 45,000 | 45,222 |
| Washington Cnty., Hosp. Rev. Bonds (Regl. Med. Ctr.), Ser. B, 5s, 2/1/25 | Baa1 | 1,750,000 | 1,706,740 |
| | | | 3,866,578 |

California (18.1%)

| | | | |
|--|------|------------|-----------|
| ABC Unified School Dist. G.O. Bonds, Ser. B, FGIC, zero %, 8/1/20 | A1 | 1,500,000 | 838,455 |
| Burbank, Unified School Dist. G.O. Bonds (Election of 1997), Ser. C, FGIC, zero %, 8/1/23 | A+ | 1,000,000 | 433,220 |
| CA Edl. Fac. Auth. Rev. Bonds | | | |
| (Claremont Graduate U.), Ser. A, 5s, 3/1/42 | A3 | 2,000,000 | 1,825,380 |
| (U. of the Pacific), 5s, 11/1/21 | A2 | 1,500,000 | 1,533,675 |
| (Loyola-Marymount U.), NATL, zero %, 10/1/21 | A2 | 1,300,000 | 666,653 |
| CA Hlth. Fac. Fin. Auth. Rev. Bonds | | | |
| (Sutter Hlth.), Ser. A, NATL, 5 3/8s, 8/15/30 | Aa3 | 2,500,000 | 2,500,925 |
| AMBAC, 5.293s, 7/1/17 | A2 | 2,400,000 | 2,428,272 |
| CA Hsg. Fin. Agcy. Rev. Bonds (Home Mtge.) | | | |
| Ser. E, 4.8s, 8/1/37 | Aa3 | 5,000,000 | 4,088,700 |
| Ser. K, 4 5/8s, 8/1/26 | Aa3 | 10,000,000 | 8,714,900 |
| CA Muni. Fin. Auth. COP (Cmnty. Hosp. Central CA), 5 1/4s, 2/1/37 | Baa2 | 1,800,000 | 1,531,530 |
| CA Poll. Control Fin. Auth. Rev. Bonds (Pacific Gas & Electric Corp.), Class D, FGIC, 4 3/4s, 12/1/23 | A3 | 2,500,000 | 2,392,250 |
| CA Poll. Control Fin. Auth. VRDN (Pacific Gas & Electric Corp.), Class C, 0.6s, 11/1/26 | A-1+ | 2,500,000 | 2,500,000 |
| CA Poll. Control Fin. Auth. Solid Waste Disp. FRB | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|---|------|------------|------------|
| (Waste Management, Inc.), Ser. C, 5 1/8s, 11/1/23 | BBB | 850,000 | 836,349 |
| CA State G.O. Bonds | | | |
| 6 1/2s, 4/1/33 | A- | 12,000,000 | 12,853,440 |
| 5s, 10/1/29 | A- | 4,000,000 | 3,802,680 |
| CA State Pub. Wks. Board Rev. Bonds, Ser. I-1, 6 1/8s, 11/1/29 | BBB+ | 1,000,000 | 1,015,640 |
| CA Statewide Cmnty. Dev. Auth. COP (The Internext Group), 5 3/8s, 4/1/30 | BBB | 5,250,000 | 4,760,543 |

| | | | |
|---|--------|------------|-----------|
| Cathedral City, Impt. Board Act of 1915 Special Assmt. Bonds (Cove Impt. Dist.), Ser. 04-02, 5.05s, 9/2/35 | BBB-/P | 775,000 | 627,518 |
| Chula Vista COP, NATL, 5s, 8/1/32 | A | 4,000,000 | 3,793,040 |
| Chula Vista, Indl. Dev. Rev. Bonds (San Diego Gas), Ser. B, 5s, 12/1/27 | Aa3 | 1,915,000 | 1,832,100 |
| Foothill/Eastern Corridor Agcy. Rev. Bonds, Ser. A, zero %, 1/1/28 | Aaa | 20,000,000 | 9,044,600 |
| Golden State Tobacco Securitization Corp. Rev. Bonds Ser. 03 A-1, 6 1/4s, 6/1/33 (Prerefunded) | Aaa | 925,000 | 1,034,169 |
| Ser. A-1, 5s, 6/1/33 | BBB | 1,050,000 | 821,184 |
| Ser. S-B, zero %, 6/1/47 | BB | 6,000,000 | 213,360 |
| Metro. Wtr. Dist. Rev. Bonds (Southern CA Wtr. Wks.), 5 3/4s, 8/10/18 | Aa2 | 6,000,000 | 6,945,540 |
| Orange Cnty., Cmnty. Fac. Dist. Special Tax Rev. Bonds (Ladera Ranch No. 02-1), Ser. A, 5.55s, 8/15/33 | BBB/P | 900,000 | 792,720 |
| Redwood City, Elementary School Dist. G.O. Bonds, FGIC, NATL, zero %, 8/1/21 | A+ | 1,990,000 | 1,073,784 |
| Rocklin, Unified School Dist. G.O. Bonds, FGIC, NATL, zero %, 8/1/27 | A1 | 2,000,000 | 674,560 |
| Sacramento, Special Tax (North Natomas Cmnty. Fac.), Ser. 97-01, 5s, 9/1/20 | BB+/P | 1,195,000 | 1,119,249 |
| Sacramento, Special Tax Rev. Bonds (North Natomas Cmnty. Fac.), Ser. 97-01 | | | |
| 5s, 9/1/29 | BB+/P | 1,180,000 | 1,018,257 |
| 5s, 9/1/18 | BB+/P | 1,030,000 | 987,636 |
| San Bernardino Cnty., COP (Med. Ctr. Fin.), Ser. A, NATL, 6 1/2s, 8/1/17 | A | 5,000,000 | 5,287,500 |
| San Juan, Unified School Dist. G.O. Bonds, FSA, zero %, 8/1/19 | AAA | 1,000,000 | 601,290 |
| Sunnyvale, Cmnty. Fac. Dist. Special Tax Rev. Bonds, | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|------|-----------|-------------------|
| 7.65s, 8/1/21 | B+/P | 650,000 | 651,710 |
| Tuolumne Wind Project Auth. Rev. Bonds (Tuolumne Co.), | | | |
| Ser. A, 5 7/8s, 1/1/29 | A1 | 1,585,000 | 1,683,666 |
| | | | 90,924,495 |

Colorado (2.3%)

| | | | |
|--|-------|-----------|-------------------|
| CO Hlth. Fac. Auth. Rev. Bonds | | | |
| (Christian Living Cmnty.), Ser. A, 5 3/4s, 1/1/26 | BB-/P | 325,000 | 292,110 |
| (Evangelical Lutheran), 5 1/4s, 6/1/21 | A3 | 1,375,000 | 1,376,361 |
| (Evangelical Lutheran), 5s, 6/1/29 | A3 | 850,000 | 755,234 |
| CO Hsg. & Fin. Auth. Rev. Bonds (Single Family Mtge.), | | | |
| Ser. A-3, Class III, 5 1/4s, 5/1/33 | A1 | 4,260,000 | 4,339,321 |
| CO Pub. Hwy. Auth. Rev. Bonds (E-470 Pub. Hwy.), Ser. | | | |
| C1, NATL, 5 1/2s, 9/1/24 | A | 1,250,000 | 1,238,825 |
| CO Springs, Hosp. Rev. Bonds, 6 3/8s, 12/15/30 | A3 | 3,280,000 | 3,347,830 |
| | | | 11,349,681 |

Delaware (0.3%)

| | | | |
|---|----|------------|------------------|
| DE State Hsg. Auth. Rev. Bonds (Single Family Mtge.), | | | |
| Ser. B, zero %, 1/1/40 | A3 | 11,815,000 | 1,399,723 |
| | | | 1,399,723 |

District of Columbia (1.5%)

| | | | |
|---|-----|-----------|------------------|
| DC Wtr. & Swr. Auth. Pub. Util. Rev. Bonds, FGIC, | | | |
| NATL, 5s, 10/1/28 | AA- | 5,550,000 | 5,640,521 |
| Metro. Washington, Arpt. Auth. Dulles Toll Rd. Rev. | | | |
| Bonds (First Sr. Lien), Ser. A, 5s, 10/1/39 | A2 | 2,000,000 | 2,004,420 |
| | | | 7,644,941 |

Florida (5.7%)

| | | | |
|--|------|-----------|-----------|
| Brevard Cnty., Hlth. Care Fac. Auth. Rev. Bonds | | | |
| (Health First, Inc.), 7s, 4/1/39 | A3 | 3,000,000 | 3,292,980 |
| Escambia Cnty., Env. Impt. Rev. Bonds (Intl. Paper | | | |
| Co.), Ser. A, 5s, 8/1/26 | BBB | 2,500,000 | 2,166,225 |
| Escambia Cnty., Hlth. Fac. Auth. Rev. Bonds | | | |
| (Baptist Hosp., Inc.), Ser. A, 5 3/4s, 8/15/29 | Baa1 | 2,500,000 | 2,404,975 |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|---|--------|-----------|-------------------|
| (Baptist Hosp. & Baptist Manor), 5 1/8s, 10/1/19 | Baa1 | 3,395,000 | 3,378,161 |
| FL Hsg. Fin. Corp. Rev. Bonds (Homeowner Mtge.), Ser. 5, 5s, 7/1/34 | Aa1 | 270,000 | 270,940 |
| FL State Muni. Pwr. Agcy. Rev. Bonds, Ser. A, 5s, 10/1/31 | A1 | 1,700,000 | 1,703,434 |
| Halifax, Hosp. Med. Ctr. Rev. Bonds, Ser. A, 5 3/8s, 6/1/46 | A- | 4,200,000 | 3,882,858 |
| Lakeland, Retirement Cmnty. Rev. Bonds (1st Mtge. - Carpenters), 6 3/8s, 1/1/43 | BBB-/F | 340,000 | 303,260 |
| Lee Cnty., Rev. Bonds, SGI, 5s, 10/1/25 | Aa3 | 2,500,000 | 2,581,275 |
| Miami Beach, Hlth. Fac. Auth. Hosp. Rev. Bonds (Mount Sinai Med. Ctr.) Ser. A, 6.8s, 11/15/31 | Ba2 | 1,000,000 | 932,360 |
| 5 3/8s, 11/15/28 | BB+/F | 1,000,000 | 800,430 |
| Miami-Dade Cnty., Aviation Rev. Bonds (Miami Intl. Arpt.), Ser. A-1, 5 3/8s, 10/1/41 | A2 | 3,000,000 | 2,970,480 |
| Reunion West, Cmnty. Dev. Dist. Special Assmt. Bonds, 6 1/4s, 5/1/36 (In default) (NON) | D/P | 1,915,000 | 809,681 |
| South Bay, Cmnty. Dev. Dist. Rev. Bonds, Ser. B-1, 5 1/8s, 11/1/10 (In default) (NON) | D/P | 2,025,000 | 611,287 |
| South Broward, Hosp. Dist. Rev. Bonds, NATL, 4 3/4s, 5/1/28 | Aa3 | 1,500,000 | 1,498,200 |
| Split Pine, Cmnty. Dev. Dist. Special Assmt. Bonds, Ser. A, 5 1/4s, 5/1/39 | BB-/P | 1,500,000 | 917,265 |
| Tolomato, Cmnty. Dev. Dist. Special Assmt. Bonds, 5.4s, 5/1/37 | BB-/P | 485,000 | 325,988 |
| | | | 28,849,799 |

Georgia (2.8%)

| | | | |
|--|-----|-----------|-------------------|
| Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6 1/4s, 11/1/39 | A | 4,500,000 | 4,741,110 |
| Effingham Cnty., Indl. Dev. Auth. Rev. Bonds (Georgia-Pacific Corp.), 6 1/2s, 6/1/31 | B2 | 900,000 | 909,738 |
| Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds (Northeast GA Hlth. Care), Ser. B, 5 1/4s, 2/15/45 | A+ | 7,500,000 | 7,198,650 |
| Marietta, Dev. Auth. Rev. Bonds (U. Fac. - Life U., Inc.), 7s, 6/15/39 | Ba3 | 1,400,000 | 1,286,390 |
| | | | 14,135,888 |

Hawaii (--%)

| | | | |
|---|-----|---------|----------------|
| HI State Hsg. Fin. & Dev. Corp. Rev. Bonds, Ser. A, FNMA Coll., 5 3/4s, 7/1/30 | AAA | 155,000 | 155,045 |
| | | | 155,045 |

Illinois (6.1%)

| | | | |
|--|------|------------|-------------------|
| Chicago, Single Fam. Mtge. Rev. Bonds, Ser. A, GNMA Coll., FNMA Coll., FHLMC Coll., 5 1/2s, 10/1/20 | Aaa | 925,000 | 937,700 |
| Chicago, Waste Wtr. Transmission Rev. Bonds, Ser. A, NATL, zero %, 1/1/24 | AA- | 1,600,000 | 831,600 |
| IL Fin. Auth. Rev. Bonds (Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44 | BBB | 2,500,000 | 2,592,550 |
| (IL Rush U. Med. Ctr.), Ser. D, 6 5/8s, 11/1/39 | A3 | 1,490,000 | 1,585,598 |
| (IL Rush U. Med Ctr.), Ser. C, 6 5/8s, 11/1/39 | A3 | 1,425,000 | 1,516,428 |
| (Elmhurst Memorial), Ser. A, 5 5/8s, 1/1/37 | Baa1 | 3,000,000 | 2,771,700 |
| (Alexian), Ser. A, FSA, 5 1/4s, 1/1/22 | Aa3 | 3,775,000 | 3,961,749 |
| Kendall & Kane Cntys., Cmnty. United School Dist. G.O. Bonds (No. 115 Yorkville), FGIC, zero %, 1/1/21 | A2 | 1,075,000 | 619,877 |
| Lake Cnty., Cmnty. Construction School Dist. G.O. Bonds (No. 073 Hawthorn), NATL, FGIC zero %, 12/1/21 | AA+ | 1,805,000 | 1,065,076 |
| zero %, 12/1/21 (Prerefunded) | AA+ | 145,000 | 93,873 |
| zero %, 12/1/20 | AA+ | 1,495,000 | 929,262 |
| zero %, 12/1/20 (Prerefunded) | AA+ | 155,000 | 105,442 |
| Metro. Pier & Exposition Auth. Dedicated State Tax Rev. Bonds (McCormick), Ser. A, NATL zero %, 12/15/30 | AAA | 25,000,000 | 7,063,250 |
| zero %, 12/15/22 | A2 | 2,500,000 | 1,232,950 |
| Metropolitan Pier & Exposition Auth. Rev. Bonds (McCormack Place Expansion Project), NATL, 5s, 12/15/28 | AAA | 1,770,000 | 1,808,922 |
| Montgomery, Special Assmt. Bonds (Lakewood Creek), Radian Insd., 4.7s, 3/1/30 | BB/P | 1,915,000 | 1,551,686 |
| Southern IL U. Rev. Bonds (Hsg. & Auxiliary), Ser. A, NATL zero %, 4/1/25 | A1 | 1,870,000 | 780,164 |
| zero %, 4/1/21 | A1 | 2,230,000 | 1,214,413 |
| | | | 30,662,240 |

Indiana (4.3%)

| | | | |
|--|--------|-----------|-------------------|
| Anderson, Econ. Dev. Rev. Bonds (Anderson U.), 5s, 10/1/24 | BBB-/F | 390,000 | 366,409 |
| IN Bk. Special Program Gas Rev. Bonds, Ser. A 5 1/4s, 10/15/21 | Aa3 | 180,000 | 183,456 |
| 5 1/4s, 10/15/18 | Aa3 | 2,000,000 | 2,080,560 |
| IN State Dev. Fin. Auth. Env. Impt. Rev. Bonds (USX Corp.), 5.6s, 12/1/32 | Baa1 | 4,700,000 | 4,703,901 |
| IN State Fin. Auth. Rev. Bonds (Duke Energy Ind.), Ser. C, 4.95s, 10/1/40 | A2 | 4,000,000 | 3,800,280 |
| IN State Fin. Auth. VRDN, Ser. A-3, 0.15s, 2/1/37 | VMIG1 | 3,225,000 | 3,225,000 |
| IN State Fin. Auth. Edl. Fac. VRDN, Ser. A-1, 0.15s, 2/1/37 | VMIG1 | 700,000 | 700,000 |
| Indianapolis, Arpt. Auth. Rev. Bonds (Federal Express Corp.), 5.1s, 1/15/17 | Baa2 | 2,500,000 | 2,528,800 |
| Jasper Cnty., Indl. Poll. Control Rev. Bonds AMBAC, 5.7s, 7/1/17 | Baa2 | 1,375,000 | 1,487,846 |
| NATL, 5.6s, 11/1/16 | Baa1 | 1,550,000 | 1,667,707 |
| U. Southern IN Rev. Bonds (Student Fee), Ser. J, AGO, 5 3/4s, 10/1/28 | AAA | 1,000,000 | 1,102,770 |
| | | | 21,846,729 |

Iowa (1.0%)

| | | | |
|--|------|-----------|------------------|
| IA Fin. Auth. Hlth. Care Fac. Rev. Bonds (Care Initiatives), 9 1/4s, 7/1/25 (Prerefunded) | AAA | 3,580,000 | 4,060,579 |
| IA State Higher Ed. Loan Auth. Rev. Bonds 5s, 10/1/22 | BB/F | 605,000 | 557,368 |
| (Wartburg), Ser. A, 5s, 10/1/21 | BB/F | 605,000 | 562,892 |
| | | | 5,180,839 |

Kentucky (0.4%)

| | | | |
|---|-------|-----------|-----------|
| KY Econ. Dev. Fin. Auth. Hlth. Syst. Rev. Bonds (Norton Hlth. Care), Ser. A 6 5/8s, 10/1/28 (Prerefunded) | AAA/P | 1,470,000 | 1,545,014 |
| 6 5/8s, 10/1/28 | A-/F | 405,000 | 414,096 |
| Louisville/Jefferson Cnty., Metro. Govt. College Rev. Bonds (Bellarmine U.), Ser. A, 6s, 5/1/38 | Baa2 | 290,000 | 287,242 |

2,246,352**Maine (0.3%)**

| | | | |
|--|----|-----------|-----------|
| Rumford, Solid Waste Disp. Rev. Bonds (Boise Cascade Corp.), 6 7/8s, 10/1/26 | B2 | 1,950,000 | 1,460,160 |
|--|----|-----------|-----------|

1,460,160**Maryland (0.4%)**

| | | | |
|---|--------|---------|------------------|
| MD Econ. Dev. Corp. Poll. Control Rev. Bonds (Potomac Electric Power Co.), 6.2s, 9/1/22 | A3 | 650,000 | 744,614 |
| MD State Hlth. & Higher Edl. Fac. Auth. Rev. Bonds (WA Cnty. Hosp.), 5 3/4s, 1/1/38 | BBB- | 550,000 | 535,810 |
| MD State Indl. Dev. Fin. Auth. Rev. Bonds (Synagro-Baltimore), Ser. A, 5 1/2s, 12/1/15 | BBB+/F | 500,000 | 504,170 |
| | | | 1,784,594 |

Massachusetts (10.7%)

| | | | |
|--|-------|------------|------------|
| MA State Dev. Fin. Agcy. Rev. Bonds (Sabis Intl.), Ser. A, 8s, 4/15/39 | BBB | 575,000 | 613,652 |
| (MA Biomedical Research), Ser. C, 6 3/8s, 8/1/17 | Aa3 | 2,785,000 | 2,854,736 |
| (MA Biomedical Research), Ser. C, 6 1/4s, 8/1/20 | Aa3 | 2,850,000 | 2,917,089 |
| (Linden Ponds, Inc.), Ser. A, 5 1/2s, 11/15/22 | BB/P | 1,360,000 | 1,119,171 |
| MA State Dev. Fin. Agcy. Solid Waste Disp. FRB (Dominion Energy Brayton), 5s, 2/1/36 | A- | 1,000,000 | 899,440 |
| MA State Dev. Fin. Agcy. Solid Waste Disp. Mandatory Put Bonds (Dominion Energy Brayton), Ser. 1, 5 3/4s, 5/1/19 | A- | 1,500,000 | 1,591,455 |
| MA State Hlth. & Edl. Fac. Auth. Rev. Bonds (Civic Investments/HPHC), Ser. A, 9s, 12/15/15 (Prerefunded) | AAA/P | 1,885,000 | 2,228,409 |
| (Jordan Hosp.), Ser. E, 6 3/4s, 10/1/33 | BB- | 1,500,000 | 1,354,695 |
| (Med. Ctr. of Central MA), AMBAC, 6.55s, 6/23/22 | A | 22,650,000 | 23,159,625 |
| (UMass Memorial), Ser. C, 6 1/2s, 7/1/21 | Baa1 | 1,875,000 | 1,909,931 |
| (Berkshire Hlth. Syst.), Ser. E, 6 1/4s, 10/1/31 | BBB+ | 1,300,000 | 1,316,367 |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|-------|-----------|-------------------|
| (Quincy Med. Ctr.), Ser. A, 6 1/4s, 1/15/28 | BB-/P | 2,095,000 | 1,872,909 |
| (Hlth. Care Syst.-Covenant Hlth.), 6s, 7/1/31 | A/F | 3,790,000 | 3,852,990 |
| (Baystate Med. Ctr.), Ser. I, 5 3/4s, 7/1/36 | A+ | 1,500,000 | 1,572,090 |
| (Care Group), Ser. B-2, NATL, 5 3/8s, 2/1/26 | A | 700,000 | 701,652 |
| (Care Group), Ser. B-2, NATL, 5s, 2/1/25 | A | 800,000 | 777,800 |
| MA State Hlth. & Edl. Fac. Auth. VRDN (Harvard U.), Ser. R, 0.12s, 11/1/49 | VMIG1 | 2,435,000 | 2,435,000 |
| MA State Port Auth. Rev. Bonds, U.S. Govt. Coll., 13s, 7/1/13 (Prerefunded) | Aaa | 2,010,000 | 2,457,185 |
| | | | 53,634,196 |

Michigan (4.6%)

Detroit, G.O. Bonds

| | | | |
|---|-------|-----------|-------------------|
| Ser. A-1, AMBAC, 5 1/4s, 4/1/24 | BB | 1,435,000 | 1,118,267 |
| Ser. A, FGIC, 5s, 7/1/30 | A+ | 4,505,000 | 4,353,812 |
| (Cap. Impt.), Ser. A-1, 5s, 4/1/15 | BB | 1,300,000 | 1,246,817 |
| Detroit, City School Dist. G.O. Bonds, Ser. A, FSA, 6s, 5/1/29 | AAA | 1,000,000 | 1,088,060 |
| Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B, FSA, 6 1/4s, 7/1/36 | AAA | 1,425,000 | 1,517,696 |
| Flint, Hosp. Bldg. Auth. Rev. Bonds (Hurley Med. Ctr.), 6s, 7/1/20 | Ba1 | 140,000 | 133,332 |
| MI Higher Ed. Fac. Auth. Rev. Bonds (Kalamazoo College), 5 1/2s, 12/1/18 | A1 | 500,000 | 521,195 |
| MI State Hosp. Fin. Auth. Rev. Bonds | | | |
| Ser. A, 6 1/8s, 6/1/39 | A1 | 2,500,000 | 2,644,375 |
| (Henry Ford Hlth.), 5 3/4s, 11/15/39 | A1 | 2,000,000 | 1,949,740 |
| (Henry Ford Hlth. Syst.), Ser. A, 5 1/4s, 11/15/46 | A1 | 4,500,000 | 3,928,365 |
| (Sparrow Hosp.), 5s, 11/15/31 | A1 | 1,350,000 | 1,254,501 |
| MI State Strategic Fund Mandatory Put Bonds (Dow Chemical), Ser. A-1, 6 3/4s, 6/2/14 | Baa3 | 100,000 | 112,010 |
| MI State Strategic Fund, Ltd. Rev. Bonds (Worthington Armstrong Venture), U.S. Govt. Coll., 5 3/4s, 10/1/22 (Prerefunded) | AAA/P | 1,650,000 | 1,897,302 |
| MI Tobacco Settlement Fin. Auth. Rev. Bonds, Ser. A, 6s, 6/1/34 | BBB | 575,000 | 496,835 |
| Monroe Cnty., Hosp. Fin. Auth. Rev. Bonds (Mercy Memorial Hosp. Corp.), 5 3/8s, 6/1/26 | Baa3 | 750,000 | 624,128 |
| | | | 22,886,435 |

Minnesota (1.3%)

| | | | |
|--|------|-----------|------------------|
| MN State Hsg. Fin. Agcy. Rev. Bonds (Single Fam. Mtge.), 6.05s, 7/1/31 | Aa1 | 310,000 | 318,785 |
| (Res. Hsg.), Ser. M, 5 3/4s, 1/1/37 | Aa1 | 850,000 | 871,097 |
| North Oaks, Sr. Hsg. Rev. Bonds (Presbyterian Homes), 6 1/8s, 10/1/39 | BB/P | 995,000 | 956,195 |
| St. Paul, Hsg. & Redev. Auth. Hlth. Care Fac. Rev. Bonds (HealthPartners Oblig. Group), 5 1/4s, 5/15/36 | Baa1 | 3,500,000 | 3,210,795 |
| St. Paul, Hsg. & Redev. Auth. Hosp. Rev. Bonds (Healtheast), 6s, 11/15/35 | Ba1 | 1,150,000 | 1,032,286 |
| | | | 6,389,158 |

Mississippi (2.2%)

| | | | |
|--|-----|-----------|-----------|
| Bus. Fin. Corp. Gulf Opportunity Zone Rev. Bonds, Ser. A, 5s, 5/1/37 | A3 | 2,250,000 | 2,175,120 |
| MS Bus. Fin. Corp. Poll. Control Rev. Bonds (Syst. Energy Resources, Inc.) 5.9s, 5/1/22 | BBB | 3,000,000 | 2,999,880 |
| 5 7/8s, 4/1/22 | BBB | 2,330,000 | 2,329,627 |
| MS Home Corp. Rev. Bonds (Single Fam. Mtge.) Ser. B-2, GNMA Coll., FNMA Coll., 6.45s, 12/1/33 | Aaa | 1,015,000 | 1,050,718 |
| Ser. B, GNMA Coll., FNMA Coll., 5 1/2s, 6/1/36 | Aaa | 270,000 | 282,995 |
| Warren Cnty., Gulf Opportunity Zone (Intl. Paper Co.), Ser. A, 6 1/2s, 9/1/32 | BBB | 2,000,000 | 2,066,160 |

10,904,500**Missouri (2.4%)**

| | | | |
|---|-------|------------|------------|
| MO State Hlth. & Edl. Fac. Auth. Rev. Bonds, Ser. 2003A (St. Luke's Health), 5 1/2s, 11/15/28 (T) | AAA | 10,000,000 | 10,583,604 |
| MO State Hlth. & Edl. Fac. Auth. VRDN (Washington U. (The)), Ser. A, 0.13s, 9/1/30 | VMIG1 | 1,200,000 | 1,200,000 |
| MO State Hsg. Dev. Comm. Mtge. Rev. Bonds (Single Fam. Homeowner Loan), Ser. C-1, GNMA Coll., FNMA Coll., 7.15s, 3/1/32 | AAA | 380,000 | 409,275 |

12,192,879**Nebraska (0.6%)**

Central Plains, Energy Project Rev. Bonds (NE Gas No.

| | | | |
|-----------------------------|-----|-----------|------------------|
| 1), Ser. A, 5 1/4s, 12/1/18 | BB+ | 3,000,000 | 3,059,220 |
| | | | 3,059,220 |

Nevada (9.9%)

| | | | |
|---|-------|------------|-------------------|
| Clark Cnty., Ltd. Tax Bond, 5s, 6/1/33 (T) | AA+ | 32,285,000 | 32,326,331 |
| Clark Cnty., Arpt. Rev. Bonds | | | |
| Ser. A-2, FGIC, 5 1/8s, 7/1/26 | Aa3 | 5,105,000 | 5,178,155 |
| Ser. A-1, AMBAC, 5s, 7/1/24 | Aa3 | 2,600,000 | 2,511,782 |
| Clark Cnty., Impt. Dist. Special Assmt. Bonds | | | |
| (Summerlin No. 151), 5s, 8/1/25 | BB-/P | 2,080,000 | 1,373,736 |
| Clark Cnty., Indl. Dev. Rev. Bonds (Southwest Gas | | | |
| Corp.), Ser. A, AMBAC | | | |
| 6.1s, 12/1/38 | BBB | 3,000,000 | 3,004,830 |
| 5 1/4s, 7/1/34 | BBB | 3,000,000 | 2,727,660 |
| Henderson G.O. Bonds (Ltd. Tax -Swr.), FGIC, 5s, 6/1/29 | AA+ | 1,000,000 | 1,023,600 |
| Henderson, Local Impt. Dist. Special Assmt. Bonds | | | |
| (No. T-16), 5 1/8s, 3/1/25 | B/P | 1,160,000 | 527,638 |
| (No. T-16), 5.1s, 3/1/21 | B/P | 1,275,000 | 583,185 |
| (No. T-17), 5s, 9/1/25 | BB/P | 610,000 | 437,437 |
| | | | 49,694,354 |

New Jersey (5.1%)

NJ Econ. Dev. Auth. Rev. Bonds

(Cedar Crest Village, Inc.), Ser. A, U.S. Govt. Coll.,

| | | | |
|--------------------------------|-------|-----------|-----------|
| 7 1/4s, 11/15/31 (Prerefunded) | AAA/F | 1,300,000 | 1,464,463 |
|--------------------------------|-------|-----------|-----------|

(First Mtge. Presbyterian Home), Ser. A, 6 3/8s,

| | | | |
|---------|------|-----------|---------|
| 11/1/31 | BB/P | 1,000,000 | 833,620 |
|---------|------|-----------|---------|

(Cigarette Tax), 5 3/4s, 6/15/29

| | | | |
|----------------------------------|------|-----------|-----------|
| (Cigarette Tax), 5 1/2s, 6/15/24 | Baa2 | 5,000,000 | 4,896,750 |
|----------------------------------|------|-----------|-----------|

NJ Econ. Dev. Auth. Wtr. Fac. Rev. Bonds (American

| | | | |
|----------------------------------|----|-----------|-----------|
| Wtr. Co.), Ser. A, 5.7s, 10/1/39 | A2 | 2,800,000 | 2,761,556 |
|----------------------------------|----|-----------|-----------|

NJ Hlth. Care Fac. Fin. Auth. Rev. Bonds

| | | | |
|---|------|-----------|-----------|
| (St. Joseph Hlth. Care Syst.), 6 5/8s, 7/1/38 | BBB- | 3,900,000 | 3,839,316 |
|---|------|-----------|-----------|

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|--------|------------|-------------------|
| (St. Peter's U. Hosp.), 5 3/4s, 7/1/37 | Baa2 | 2,500,000 | 2,479,400 |
| NJ State Edl. Fac. Auth. Rev. Bonds (Fairleigh Dickinson), Ser. C, 6s, 7/1/20 | BBB-/F | 1,500,000 | 1,531,875 |
| NJ State Trans. Trust Fund Auth. Rev. Bonds (Trans. Syst.), Ser. A, zero %, 12/15/30 | AA- | 13,000,000 | 3,793,920 |
| Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. 1A, 5s, 6/1/29 | BBB | 1,350,000 | 1,047,168 |
| | | | 25,416,328 |

New Mexico (0.1%)

| | | | |
|---|-----|---------|----------------|
| NM Mtge. Fin. Auth. FRN (Single Fam. Mtge.), Ser. C, GNMA Coll., FNMA Coll., FHLMC Coll., 5.82s, 9/1/33 | AAA | 460,000 | 477,480 |
| | | | 477,480 |

New York (5.1%)

| | | | |
|---|------|-----------|-----------|
| Broome Cnty., Indl. Dev. Agcy. Continuing Care Retirement Rev. Bonds (GoodShepherd Village), Ser. A, 6 7/8s, 7/1/40 | B/P | 320,000 | 255,626 |
| NY City, Indl. Dev. Agcy. Rev. Bonds (Liberty-7 World Trade Ctr.), Ser. A, 6 1/4s, 3/1/15 | BB/P | 1,400,000 | 1,400,447 |
| (Brooklyn Navy Yard Cogen. Partners), 6.2s, 10/1/22 | BB | 770,000 | 663,016 |
| (Brooklyn Navy Yard Cogen. Partners), Ser. G, 5 3/4s, 10/1/36 | BB | 2,000,000 | 1,423,000 |
| NY City, Indl. Dev. Agcy. Special Arpt. Fac. Rev. Bonds (Airis JFK I, LLC), Ser. A, 5 1/2s, 7/1/28 | BBB- | 2,100,000 | 1,529,535 |
| NY City, Indl. Dev. Agcy. Special Fac. FRB (American Airlines - JFK Intl. Arpt.), 7 5/8s, 8/1/25 | B- | 3,000,000 | 2,947,950 |
| NY City, Indl. Dev. Agcy. Special Fac. Rev. Bonds (British Airways PLC), 5 1/4s, 12/1/32 | BB | 700,000 | 449,260 |
| NY Cntys., Tobacco Trust III Rev. Bonds (Tobacco Settlement), 6s, 6/1/43 | BBB | 1,500,000 | 1,386,690 |
| NY State Dorm. Auth. Non-State Supported Debt Rev. Bonds (Orange Regl. Med. Ctr.), 6 1/4s, 12/1/37 | Ba1 | 800,000 | 721,432 |
| NY State Energy Research & Dev. Auth. Gas Fac. Rev. Bonds (Brooklyn Union Gas), 6.952s, 7/1/26 | A+ | 6,000,000 | 6,000,960 |
| Port Auth. NY & NJ Special Oblig. Rev. Bonds (JFK Intl. Air Term. - 6), NATL, 5.9s, 12/1/17 | A | 7,000,000 | 7,004,130 |
| Seneca Cnty., Indl. Dev. Agcy. Solid Waste Disp. Mandatory Put Bonds (Seneca Meadows, Inc.), 6 5/8s, | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|---|-------|-----------|-------------------|
| 10/1/13 | BB- | 670,000 | 671,018 |
| Suffolk Cnty., Incl. Dev. Agcy. Cont. Care Retirement | | | |
| Rev. Bonds (Peconic Landing), Ser. A, 8s, 10/1/30 | BB-/P | 1,300,000 | 1,333,930 |
| | | | 25,786,994 |

North Carolina (1.4%)

| | | | |
|---|--------|-----------|------------------|
| NC Eastern Muni. Pwr. Agcy. Syst. Rev. Bonds, Ser. C, | | | |
| 6 3/4s, 1/1/24 | A- | 1,000,000 | 1,168,430 |
| NC Med. Care Cmnty. Hlth. Care Fac. Rev. Bonds | | | |
| (Deerfield), Ser. A, 6s, 11/1/33 | BBB+/F | 805,000 | 779,208 |
| (First Mtge. - Presbyterian Homes), 5 3/8s, 10/1/22 | BB/P | 1,000,000 | 985,940 |
| NC State Muni. Pwr. Agcy. Rev. Bonds (No. 1, Catawba | | | |
| Elec.), Ser. A, 5s, 1/1/30 | A2 | 800,000 | 819,616 |
| U. of NC Syst. Pool Rev. Bonds, Ser. C, 5 1/2s, 10/1/34 | A3 | 3,000,000 | 3,090,420 |
| | | | 6,843,614 |

North Dakota (1.4%)

| | | | |
|--|-------|-----------|------------------|
| Grand Forks, Hlth. Care Syst. Rev. Bonds (Altru Hlth. | | | |
| Syst. Oblig. Group), 7 1/8s, 8/15/24 (Prerefunded) | AAA/P | 2,000,000 | 2,089,760 |
| ND State Board of Higher Ed. Rev. Bonds (U. of ND Hsg. | | | |
| & Auxiliary Fac.), FSA, 5s, 4/1/19 | AAA | 500,000 | 541,510 |
| ND State Hsg. Fin. Agcy. Rev. Bonds (Hsg. Fin.), | | | |
| Ser. B, 4.8s, 7/1/37 | Aa1 | 5,010,000 | 4,602,336 |
| | | | 7,233,606 |

Ohio (8.3%)

| | | | |
|--|-------|------------|------------|
| Allen Cnty., Hosp. Fac. VRDN (Catholic Hlth. Care), | | | |
| Ser. B, 0.15s, 10/1/31 | VMIG1 | 1,000,000 | 1,000,000 |
| American Muni. Pwr. - Ohio, Inc. Rev. Bonds, 5 1/4s, | | | |
| 2/15/33 (T) | AAA | 10,000,000 | 10,276,450 |
| American Muni. Pwr. - Ohio, Inc. Rev. Bonds (Prairie | | | |
| State Energy Campus), Ser. A, 5 1/4s, 2/15/43 | A1 | 1,000,000 | 987,610 |
| Buckeye, Tobacco Settlement Fin. Auth. Rev. Bonds, | | | |
| Ser. A-2 | | | |
| 5 7/8s, 6/1/47 | BBB | 5,250,000 | 4,043,340 |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|-------|------------|-------------------|
| 5 3/4s, 6/1/34 | BBB | 14,300,000 | 11,764,753 |
| 5 1/8s, 6/1/24 | BBB | 2,070,000 | 1,918,000 |
| Hickory Chase, Cmnty. Auth. Infrastructure Impt. Rev. Bonds (Hickory Chase), 7s, 12/1/38 | BB-/P | 700,000 | 465,605 |
| Lake Cnty., Hosp. Fac. Rev. Bonds (Lake Hosp. Syst.), Ser. C, 6s, 8/15/43 | Baa1 | 3,100,000 | 3,060,382 |
| OH State Higher Ed. Fac. Comm. Rev. Bonds (John Carroll U.), 5 1/4s, 11/15/33 | A2 | 500,000 | 507,835 |
| OH State Higher Edl. Fac. Commn. Rev. Bonds (U. Hosp. Hlth. Syst.), Ser. 09-A, 6 3/4s, 1/15/39 | A2 | 3,000,000 | 3,187,110 |
| Scioto Cnty., Hosp. Rev. Bonds (Southern Med. Ctr.), 5 1/2s, 2/15/28 | A2 | 4,660,000 | 4,692,946 |
| | | | 41,904,031 |

Oklahoma (0.6%)

| | | | |
|---|-------|-----------|------------------|
| Durant, Cmnty. Facs. Auth. G.O. Bonds, SGI, 5 3/4s, 11/1/24 | A | 1,730,000 | 1,852,588 |
| OK State Cap. Impt. Auth. State Facs. Auth. VRDN (Higher Ed.), Ser. D3, 0.14s, 7/1/33 | VMIG1 | 1,000,000 | 1,000,000 |
| | | | 2,852,588 |

Oregon (1.1%)

| | | | |
|---|-------|-----------|------------------|
| Keizer, Special Assmt. Bonds (Keizer Station), Ser. A, 5.2s, 6/1/31 | A3 | 2,320,000 | 2,362,201 |
| Multnomah Cnty., Hosp. Fac. Auth. Rev. Bonds (Terwilliger Plaza), Ser. A, 5 1/4s, 12/1/26 | BB-/P | 1,040,000 | 944,653 |
| OR Hlth. Sciences U. Rev. Bonds, Ser. A, 5 3/4s, 7/1/39 | A2 | 1,250,000 | 1,343,913 |
| OR State Hsg. & Cmnty. Svcs. Dept. Rev. Bonds (Single Family Mtge.), Ser. K, 5 5/8s, 7/1/29 | Aa2 | 700,000 | 706,930 |
| | | | 5,357,697 |

Pennsylvania (3.5%)

| | | | |
|--|------|-----------|-----------|
| Allegheny Cnty., Hosp. Dev. Auth. Rev. Bonds (Hlth. Syst.-West PA), Ser. A, 5 3/8s, 11/15/40 | BB | 1,500,000 | 1,095,225 |
| Bucks Cnty., Indl. Dev. Auth. Rev. Bonds (USX Corp.), 5.6s, 3/1/33 | Baa1 | 2,025,000 | 2,025,203 |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--|------|------------|-------------------|
| Bucks Cnty., Incl. Dev. Auth. Retirement Cmnty. Rev. Bonds (Ann's Choice, Inc.), Ser. A | | | |
| 5.4s, 1/1/15 | BB/P | 1,060,000 | 1,042,044 |
| 5.3s, 1/1/14 | BB/P | 710,000 | 708,729 |
| Cumberland Cnty., Muni. Auth. Rev. Bonds (Presbyterian Homes), Ser. A, 5s, 1/1/17 | | | |
| | BBB+ | 1,320,000 | 1,320,647 |
| Erie, Higher Ed. Bldg. Auth. Rev. Bonds (Mercyhurst College), 5 1/2s, 3/15/38 | | | |
| | BBB | 725,000 | 725,442 |
| Lancaster, Higher Ed. Auth. College Rev. Bonds (Franklin & Marshall College), 5s, 4/15/29 | | | |
| | A1 | 1,000,000 | 1,021,520 |
| New Morgan, Incl. Dev. Auth. Solid Waste Disp. Rev. Bonds (New Morgan Landfill Co., Inc.), 6 1/2s, 4/1/19 | | | |
| | BBB | 1,000,000 | 1,001,520 |
| Northampton Cnty., Hosp. Auth. Rev. Bonds (Saint Luke's Hosp.), Ser. A, 5 1/2s, 8/15/40 | | | |
| | Baa1 | 1,250,000 | 1,219,288 |
| PA State Higher Ed. Fac. Auth. Rev. Bonds (Widener U.), 5 3/8s, 7/15/29 | | | |
| | BBB+ | 750,000 | 719,843 |
| (Philadelphia U.), 5s, 6/1/30 | | | |
| | Baa2 | 2,250,000 | 2,004,525 |
| (Philadelphia U.), 5s, 6/1/22 | | | |
| | Baa2 | 860,000 | 832,265 |
| PA State Tpk. Comm. Oil Franchise Tax Rev. Bonds, Ser. C, zero %, 12/1/39 | | | |
| | AA | 19,000,000 | 3,192,570 |
| Philadelphia, Hosp. & Higher Ed. Fac. Auth. Rev. Bonds (Hosp.-Graduate Hlth. Sys.), Ser. A, 6 1/4s, 7/1/13 | | | |
| (In default) (NON) | | | |
| | D/P | 1,462,206 | 439 |
| Susquehanna, Area Regl. Arpt. Syst. Auth. Rev. Bonds, Ser. A, 6 1/2s, 1/1/38 | | | |
| | Baa3 | 550,000 | 526,801 |
| | | | 17,436,061 |

Puerto Rico (5.3%)

| | | | |
|---|------|-----------|-----------|
| Cmnwlth. of PR, G.O. Bonds | | | |
| Ser. B, 6s, 7/1/39 | Baa3 | 5,000,000 | 5,057,000 |
| Ser. C, 6s, 7/1/39 | Baa3 | 2,500,000 | 2,528,500 |
| Ser. A, 5s, 7/1/16 | Baa3 | 5,000,000 | 5,179,950 |
| Cmnwlth. of PR, Aqueduct & Swr. Auth. Rev. Bonds, Ser. A, 6s, 7/1/38 | | | |
| | Baa3 | 4,125,000 | 4,212,038 |
| Cmnwlth. of PR, Infrastructure Fin. Auth. Special Tax Bonds, Ser. C, AMBAC, 5 1/2s, 7/1/26 | | | |
| | BBB+ | 1,000,000 | 994,600 |
| Cmnwlth. of PR, Pub. Bldg. Auth. Mandatory Put Bonds (Govt. Fac.), Ser. M-2, 5 3/4s, 7/1/17 | | | |
| | Baa3 | 1,750,000 | 1,819,388 |
| Cmnwlth. of PR, Sales Tax Fin. Corp. Rev. Bonds, | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|------------------------|----|------------|-------------------|
| Ser. A, zero %, 8/1/30 | A+ | 27,000,000 | 7,036,740 |
| | | | 26,828,216 |

Rhode Island (--%)

| | | | |
|---|-----|---------|----------------|
| Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. A, 6 1/4s, 6/1/42 | BBB | 200,000 | 184,202 |
| | | | 184,202 |

South Carolina (2.6%)

| | | | |
|--|-------|-----------|-------------------|
| Georgetown Cnty., Env. Impt. Rev. Bonds (Intl. Paper Co.), Ser. A, 5.7s, 4/1/14 | BBB | 1,000,000 | 1,059,400 |
| Orangeburg Cnty., Solid Waste Disp. Fac. Rev. Bonds (SC Elec. & Gas), AMBAC, 5.7s, 11/1/24 | A- | 2,500,000 | 2,506,175 |
| SC Hosp. Auth. Rev. Bonds (Med. U.), Ser. A, 6 1/2s, 8/15/32 (Prerefunded) | AAA | 2,000,000 | 2,285,320 |
| SC Jobs Econ. Dev. Auth. Hosp. Fac. Rev. Bonds (Palmetto Hlth.) Ser. A, 7 3/8s, 12/15/21 (Prerefunded) | AAA/P | 1,300,000 | 1,403,675 |
| Ser. C, 6s, 8/1/20 (Prerefunded) | Baa1 | 2,445,000 | 2,833,607 |
| Ser. C, 6s, 8/1/20 (Prerefunded) | Baa1 | 305,000 | 353,477 |
| SC Trans. Infrastructure Bk. Rev. Bonds, Ser. A, AMBAC, 5s, 10/1/27 | A1 | 2,460,000 | 2,512,078 |
| | | | 12,953,732 |

South Dakota (0.8%)

| | | | |
|--|-----|-----------|------------------|
| SD Edl. Enhancement Funding Corp. SD Tobacco Rev. Bonds, Ser. B, 6 1/2s, 6/1/32 | BBB | 2,450,000 | 2,404,479 |
| SD Hsg. Dev. Auth. Rev. Bonds (Home Ownership), Ser. C, 5 3/8s, 5/1/18 | AAA | 1,255,000 | 1,259,066 |
| (Home Ownership Mtge.), Ser. J, 4 1/2s, 5/1/17 | AAA | 500,000 | 510,090 |
| | | | 4,173,635 |

Tennessee (0.5%)

| | | | |
|--|--|--|--|
| Johnson City, Hlth. & Edl. Fac. Board Hosp. Rev. Bonds (First Mtge. Mountain States Hlth.), Ser. A, 7 1/2s, | | | |
|--|--|--|--|

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|----------------------|------|-----------|------------------|
| 7/1/25 (Prerefunded) | Baa1 | 2,000,000 | 2,291,580 |
| | | | 2,291,580 |

Texas (14.7%)

| | | | |
|---|------|------------|------------|
| Abilene, Hlth. Fac. Dev. Corp. Retirement Fac. (Sears Methodist Retirement), 6s, 11/15/29 | B+/P | 1,050,000 | 858,155 |
| Alliance, Arpt. Auth. Rev. Bonds (Federal Express Corp.), 4.85s, 4/1/21 | Baa2 | 3,250,000 | 3,208,464 |
| Brazoria Cnty., Brazos River Harbor Naval Dist. Env. FRN (Dow Chemical Co.), Ser. A-4, 5.95s, 5/15/33 | BBB- | 400,000 | 395,980 |
| Brazos River, Auth. Poll. Control Rev. Bonds (TXU Energy Co., LLC) | | | |
| Ser. D-1, 8 1/4s, 5/1/33 | CCC | 500,000 | 352,505 |
| 5s, 3/1/41 | CCC | 500,000 | 229,785 |
| Brazos, Harbor Indl. Dev. Corp. Env. Fac. Mandatory Put Bonds (Dow Chemical), 5.9s, 5/1/28 | BBB- | 2,850,000 | 2,790,521 |
| Dallas Cnty., Util. & Reclamation Dist. G.O. Bonds, Ser. B, AMBAC, 5 3/8s, 2/15/29 | BBB+ | 4,000,000 | 3,890,800 |
| Dallas, Area Rapid Transit Rev. Bonds Sr. Lien, 5s, 12/1/33 (T) | AAA | 20,000,000 | 20,657,130 |
| Gulf Coast, Waste Disp. Auth. Rev. Bonds (Valero Energy Corp.), 6.65s, 4/1/32 | Baa2 | 1,000,000 | 1,001,470 |
| Ser. A, 6.1s, 8/1/24 | BBB | 550,000 | 551,001 |
| Harris Cnty., Houston Sports Auth. Rev. Bonds, Ser. H, NATL, zero %, 11/15/25 | A | 11,000,000 | 4,094,750 |
| Lower CO River Auth. Rev. Bonds, 5 3/4s, 5/15/37 | A1 | 2,400,000 | 2,501,688 |
| Matagorda Cnty., Poll. Control Rev. Bonds (Dist. No. 1), Ser. A, AMBAC, 4.4s, 5/1/30 | Baa2 | 1,500,000 | 1,253,175 |
| Mission, Econ. Dev. Corp. Solid Waste Disp. Rev. Bonds (Allied Waste N.A. Inc.), Ser. A, 5.2s, 4/1/18 | BBB | 1,200,000 | 1,195,188 |
| North TX Thruway Auth. Rev. Bonds, Ser. D, AGO, zero %, 1/1/28 | AAA | 7,800,000 | 2,810,964 |
| North TX, Thruway Auth. Rev. Bonds | | | |
| Ser. A, 6s, 1/1/25 | A2 | 1,300,000 | 1,389,270 |
| (Toll 2nd Tier), Ser. F, 5 3/4s, 1/1/38 | A3 | 2,000,000 | 2,025,220 |
| North TX, Thruway Auth. stepped-coupon Rev. Bonds, zero %, (6.5s, 1/1/15) 2043 (STP) | A2 | 4,000,000 | 2,992,880 |
| Port Corpus Christi Indl. Dev. Corp. Rev. Bonds (Valero), Ser. C, 5.4s, 4/1/18 | Baa2 | 1,535,000 | 1,534,831 |
| Sam Rayburn Muni. Pwr. Agcy. Rev. Bonds, 6s, 10/1/21 | Baa2 | 2,350,000 | 2,410,630 |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|---|-----|-----------|-----------|
| San Antonio Wtr. Rev. Bonds, Ser. A, FSA, 5s, 5/15/32 | AAA | 2,000,000 | 2,063,400 |
| Tarrant Cnty., Cultural Ed. Fac. Fin. Corp. Retirement Fac. Rev. Bonds (Buckner Retirement Svcs., Inc.), 5 1/4s, 11/15/37 | A- | 1,100,000 | 1,029,831 |
| Tomball, Hosp. Auth. Rev. Bonds (Tomball Regl. Hosp.) | | | |

| | | | |
|--|------|-----------|-------------------|
| 6s, 7/1/29 | Baa3 | 2,000,000 | 1,877,900 |
| 6s, 7/1/19 | Baa3 | 1,700,000 | 1,695,070 |
| TX Muni. Gas Acquisition & Supply Corp. I Rev. Bonds, Ser. A, 5s, 12/15/15 | A2 | 3,000,000 | 3,147,360 |
| TX State Tpk. Auth. Rev. Bonds (Central Texas Tpk. Syst.), Ser. A, AMBAC, 5 1/2s, 8/15/39 | Baa1 | 8,000,000 | 7,817,200 |
| | | | 73,775,168 |

Utah (2.0%)

| | | | |
|---|-------|-----------|-------------------|
| Intermountain Pwr. Agcy. Rev. Bonds, Ser. A, NATL, U.S. Govt. Coll., 6.15s, 7/1/14 (Prerefunded) | A+ | 7,910,000 | 8,186,850 |
| Salt Lake City, Hosp. Rev. Bonds, AMBAC, 6 3/4s, 5/15/20 (Prerefunded) | AAA/P | 2,000,000 | 2,002,060 |
| | | | 10,188,910 |

Vermont (0.1%)

| | | | |
|--|-----|---------|----------------|
| VT Hsg. Fin. Agcy. Rev. Bonds (Single Fam.), Ser. 23, FSA, 5s, 5/1/34 | AAA | 130,000 | 132,822 |
| Ser. 19A, FSA, 4.62s, 5/1/29 | AAA | 500,000 | 499,115 |
| | | | 631,937 |

Virginia (1.2%)

| | | | |
|---|-------|-----------|-----------|
| Henrico Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds (United Methodist), Ser. A 6.7s, 6/1/27 | BB+/P | 735,000 | 735,691 |
| 6.7s, 6/1/27 (Prerefunded) | BB+/P | 265,000 | 299,007 |
| Prince William Cnty., Indl. Dev. Auth. Hosp. Rev. Bonds (Potomac Hosp. Corp.), 5.35s, 10/1/36 | Baa1 | 2,500,000 | 2,374,025 |
| WA Cnty., Indl. Dev. Auth. Hosp. Fac. Rev. Bonds (Mountain States Hlth. Alliance), Ser. C, 7 3/4s, | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|--------|------|-----------|------------------|
| 7/1/38 | Baa1 | 2,100,000 | 2,392,656 |
| | | | 5,801,379 |

Washington (2.7%)

| | | | |
|---|------|-----------|-------------------|
| Chelan Cnty. Dev. Corp. Rev. Bonds (Alcoa), 5.85s, 12/1/31 | Baa3 | 4,000,000 | 3,833,359 |
| Everett, Pub. Fac. Dist. Ltd. Sales Tax & Interlocal Rev. Bonds, Ser. A 5s, 12/1/22 | A | 940,000 | 974,432 |
| 5s, 12/1/21 | A | 940,000 | 979,480 |
| Port of Seattle Rev. Bonds, Ser. B, NATL, 5.8s, 2/1/20 | Aa2 | 1,000,000 | 1,007,600 |
| Tobacco Settlement Auth. of WA Rev. Bonds 6 5/8s, 6/1/32 | BBB | 900,000 | 898,326 |
| 6 1/2s, 6/1/26 | BBB | 5,025,000 | 5,094,697 |
| WA State Hlth. Care Fac. Auth. Rev. Bonds, Ser. C, Radian Insd., 5 3/8s, 8/15/28 | Baa2 | 900,000 | 859,833 |
| | | | 13,647,727 |

West Virginia (1.3%)

| | | | |
|---|-----|-----------|------------------|
| Harrison Cnty., Cmnty. Solid Waste Disp. Rev. Bonds (Allegheny Energy), Ser. D, 5 1/2s, 10/15/37 | BBB | 3,450,000 | 3,074,916 |
| Mason Cnty., Poll. Control FRB (Appalachian Pwr. Co. Project), Ser. L, 5 1/2s, 10/1/11 | BBB | 750,000 | 761,108 |
| Princeton, Hosp. Rev. Bonds (Cmnty. Hosp. Assn., Inc.), 6.1s, 5/1/29 | Ba3 | 2,025,000 | 1,841,596 |
| WV State Hosp. Fin. Auth. Rev. Bonds (Thomas Hlth. Syst.), 6 3/4s, 10/1/43 | B/P | 935,000 | 885,221 |
| | | | 6,562,841 |

Wisconsin (4.4%)

| | | | |
|---|-----|-----------|-------------------|
| Badger, Tobacco Settlement Asset Securitization Corp. Rev. Bonds 7s, 6/1/28 (Prerefunded) | AAA | 7,000,000 | 7,963,830 |
| 6 3/8s, 6/1/32 (Prerefunded) | AAA | 8,600,000 | 9,660,810 |
| WI State Rev. Bonds, Ser. A, 6s, 5/1/27 | AA- | 2,500,000 | 2,833,425 |
| WI State Hlth. & Edl. Fac. Auth. Rev. Bonds (Prohealth Care, Inc.), 6 5/8s, 2/15/39 | A1 | 1,500,000 | 1,607,805 |
| | | | 22,065,870 |

Wyoming (0.8%)

| | | | |
|---|----|-----------|------------------|
| Campbell Cnty., Solid Waste Fac. Rev. Bonds (Basin Elec. Pwr. Co-op), Ser. A, 5 3/4s, 7/15/39 | A1 | 2,000,000 | 2,102,580 |
| WY Muni. Pwr. Agcy. Rev. Bonds (Pwr. Supply), Ser. A, 5 1/2s, 1/1/33 | A2 | 950,000 | 995,211 |
| WY Muni. Pwr. Agcy. Pwr. Supply Rev. Bonds (Pwr. Supply), Ser. A, 5 1/2s, 1/1/28 | A2 | 1,000,000 | 1,063,850 |
| | | | 4,161,641 |

TOTAL INVESTMENTS

| | |
|--|----------------------|
| Total investments (cost \$715,988,562)(b) | \$717,595,970 |
|--|----------------------|

NOTES

(a) Percentages indicated are based on net assets of \$502,624,335.

(RAT) The Moody's, Standard & Poor's or Fitch ratings indicated are believed to be the most recent ratings available at January 31, 2010 for the securities listed. Ratings are generally ascribed to securities at the time of issuance. While the agencies may from time to time revise such ratings, they undertake no obligation to do so, and the ratings do not necessarily represent what the agencies would ascribe to these securities at January 31, 2010. Securities rated by Putnam are indicated by "/P." Securities rated by Fitch are indicated by "/F." The rating of an insured security represents what is believed to be the most recent rating of the insurer's claims-paying ability available at January 31, 2010 and does not reflect any subsequent changes.

(b) The aggregate identified cost on a tax basis is \$716,043,257, resulting in gross unrealized appreciation and depreciation of \$24,106,779 and \$22,554,066, respectively, or net unrealized appreciation of \$1,552,713.

(NON) Non-income-producing security.

(STP) The interest rate and date shown parenthetically represent the new interest rate to be paid and the date the fund will begin accruing interest at this rate.

(T) Underlying security in a tender option bond transaction. The security has been segregated as collateral for financing transactions.

Debt obligations are considered secured unless otherwise indicated.

The rates shown on FRB, FRN, Mandatory Put Bonds and VRDN are the current interest rates at January 31, 2010.

The dates shown on Mandatory Put Bonds are the next mandatory put dates.

The dates shown on debt obligations other than Mandatory Put Bonds are the original maturity dates.

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

The fund had the following sector concentrations greater than 10% at January 31, 2010 (as a percentage of net assets):

| | |
|------------------|-------|
| Healthcare | 34.7% |
| Utilities | 22.7 |
| Prerefunded | 11.0 |
| Local Government | 10.8 |
| Land | 10.0 |
| Transportation | 10.0 |

Security valuation: Tax-exempt bonds and notes are generally valued on the basis of valuations provided by an independent pricing service approved by the Trustees. Such services use information with respect to transactions in bonds, quotations from bond dealers, market transactions in comparable securities and various relationships between securities in determining value. Certain investments, including certain restricted and illiquid securities and derivatives are also valued at fair value following procedures approved by the Trustees. Such valuations and procedures are reviewed periodically by the Trustees. The fair value of securities is generally determined as the amount that the fund could reasonably expect to realize from an orderly disposition of such securities over a reasonable period of time. By its nature, a fair value price is a good faith estimate of the value of a security in a current sale and does not reflect an actual market price, which may be different by a material amount.

Tender option bond transactions: The fund may participate in transactions whereby a fixed-rate bond is transferred to a tender option bond trust ("TOB trust") sponsored by a broker. The TOB trust funds the purchase of the fixed rate bonds by issuing floating-rate bonds issued to third parties and allowing the fund to retain the residual interest in the TOB trust's assets and cash flows, which are in the form of inverse floating rate bonds. The inverse floating rate bonds held by the fund give the fund the right to (1) cause the holders of the floating rate bonds to tender their notes at par, and (2) to have the fixed-rate bond held by the TOB trust transferred to the fund, causing the TOB trust to collapse. The fund accounts for the transfer of the fixed-rate bond to the TOB trust as a secured borrowing by including the fixed-rate bond in The fund's portfolio and including the floating rate bond as a liability in the Statement of assets and liabilities. At January 31, 2010, the fund's investments with a value of \$73,843,515 were held by the TOB trust and served as collateral for \$36,163,284 in floating-rate bonds outstanding. During the period ended January 31, 2010, the fund incurred interest expense of \$99,810 for these investments based on an average interest rate of 0.28%.

Accounting Standards Codification ASC 820 Fair Value Measurements and Disclosures ("ASC 820") establishes a three-level hierarchy for disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of the fund's investments. The three levels are defined as follows:

Level 1 □ Valuations based on quoted prices for identical securities in active markets.

Level 2 □ Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.

Level 3 □ Valuations based on inputs that are unobservable and significant to the fair value measurement.

The following is a summary of the inputs used to value the fund's net assets as of January 31, 2010:

Valuation inputs

| Investments in securities: | Level 1 | Level 2 | Level 3 |
|----------------------------|---------|---------|---------|
| | | | |

Edgar Filing: PUTNAM MUNICIPAL OPPORTUNITIES TRUST - Form N-Q

| | | | |
|---------------------------|-------------|----------------------|-------------|
| Municipal bonds and notes | -- | 717,595,970 | -- |
| <hr/> | | | |
| Totals by level | \$-- | \$717,595,970 | \$-- |
| <hr/> | | | |

For additional information regarding the fund please see the fund's most recent annual or semiannual shareholder report filed on the Securities and Exchange Commission's Web site, www.sec.gov, or visit Putnam's Individual Investor Web site at www.putnaminvestments.com

Item 2. Controls and Procedures:

(a) The registrant's principal executive officer and principal financial officer have concluded, based on their evaluation of the effectiveness of the design and operation of the registrant's disclosure controls and procedures as of a date within 90 days of the filing date of this report, that the design and operation of such procedures are generally effective to provide reasonable assurance that information required to be disclosed by the registrant in this report is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms.

(b) Changes in internal control over financial reporting: Not applicable

Item 3. Exhibits:

Separate certifications for the principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Investment Company Act of 1940, as amended, are filed herewith.

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.

Putnam Municipal Opportunities Trust

By (Signature and Title):

/s/ Janet C. Smith

Janet C. Smith
Principal Accounting Officer
Date: March 31, 2010

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 (Signature and Title):

/s/ Jonathan S. Horwitz

Jonathan S. Horwitz
Principal Executive Officer
Date: March 31, 2010

By (Signature and Title):

/s/ Steven D. Krichmar

Steven D. Krichmar

Principal Financial Officer

Date: March 31, 2010
