

PUTNAM MUNICIPAL OPPORTUNITIES TRUST
Form N-CSRS
December 27, 2018

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

FORM N-CSR

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES**

Investment Company Act file number: (811-07626)

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

Address of principal executive offices: 100 Federal Street, Boston, Massachusetts 02110

Name and address of agent for service: Robert T. Burns, Vice President
100 Federal Street
Boston, Massachusetts 02110

Copy to: Bryan Chegwidden, Esq.
Ropes & Gray LLP
1211 Avenue of the Americas
New York, New York 10036

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

Date of fiscal year end: April 30, 2019

Date of reporting period: May 1, 2018 — October 31, 2018

Item 1. Report to Stockholders:

The following is a copy of the report transmitted to stockholders pursuant to Rule 30e-1 under the Investment Company Act of 1940:

Putnam Municipal Opportunities Trust

Semiannual report 10 | 31 | 18

<u>Message from the Trustees</u>	<u>1</u>
<u>About the fund</u>	<u>2</u>
<u>Interview with your fund's portfolio manager</u>	<u>5</u>
<u>Your fund's performance</u>	<u>9</u>
<u>Terms and definitions</u>	<u>11</u>
<u>Other information for shareholders</u>	<u>12</u>
<u>Summary of dividend reinvestment plans</u>	<u>13</u>
<u>Trustee approval of management contract</u>	<u>15</u>
<u>Financial statements</u>	<u>19</u>
<u>Shareholder meeting results</u>	<u>47</u>

Consider these risks before investing: Lower-rated bonds may offer higher yields in return for more risk. Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is greater for longer-term bonds, and credit risk is greater for below-investment-grade bonds. Unlike bonds, funds that invest in bonds have fees and expenses. Bond prices may fall or fail to rise over time for several reasons, including general financial market conditions, changing market perceptions (including perceptions about the risk of default, and expectations about monetary policy or interest rates), changes in government intervention in the financial markets, and factors related to a specific issuer or industry. These and other factors may lead to increased volatility and reduced liquidity in the fund's portfolio holdings. You can lose money by investing in the fund. The fund's shares trade on a stock exchange at market prices, which may be lower than the fund's net asset value.

Message from the Trustees

December 11, 2018

Dear Fellow Shareholder:

Global financial markets dealt with some challenges as we entered the final months of 2018. After rising to record highs in the summer, U.S. stocks experienced increased turbulence, including a correction in October, as concerns mounted over rising interest rates and the escalating U.S.–China trade conflict. International stock markets, which had already been lagging, experienced selloffs as well. Fixed-income markets have also encountered headwinds as the Federal Reserve has continued its path of normalizing monetary policy. Against this backdrop, markets may remain choppy, despite a solid economy. Rest assured, navigating changing markets is nothing new to Putnam's experienced investment professionals, who continue to monitor risks and seek opportunities.

We would like to take this opportunity to extend our thanks to Jameson A. Baxter, who retired from her position as Chair of your Board of Trustees on June 30, 2018. It is hard to express in a few words the extent of Jamie's commitment to protecting the interests of Putnam shareholders like you. In addition to her professional and directorship experience, Jamie brought intelligence, insight, and compassion to a board she served for decades. Jamie began as a Trustee in 1994, served as Vice Chair for six years, and became Chair in 2011. We are also pleased to announce the appointment of Kenneth R. Leibler as your new Board of Trustees Chair. Ken became a Trustee in 2006, has served as Vice Chair since 2016, and now leads the Board in overseeing your fund and

protecting your interests.

Thank you for investing with Putnam.

Putnam Municipal Opportunities Trust has the flexibility to invest in municipal bonds issued by any state in the country or U.S. territory. As a closed-end fund, it shares some common characteristics with open-end mutual funds, but there are some key differences that investors should understand as they consider their portfolio.

2 Municipal Opportunities Trust

Looking at a closed-end fund's performance

You will usually see that the NAV and the market price differ. The market price can be influenced by several factors that cause it to vary from the NAV, including fund distributions, changes in supply and demand for the fund's shares, changing market conditions, and investor perceptions of the fund or its investment manager.

A mix of credit qualities

In addition to its flexible geographical focus, Putnam Municipal Opportunities Trust combines bonds of differing credit quality. The fund invests in high-quality bonds, but also includes an allocation to lower-rated bonds, which may offer higher income in return for more risk.

Municipal Opportunities Trust 3

Data are historical. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Investment return and net asset value will fluctuate, and you may have a gain or a loss when you sell your shares. Performance assumes reinvestment of distributions and does not account for taxes. Fund returns in the bar chart are at NAV. See below and pages 9–10 for additional performance information, including fund returns at market price. Index and Lipper results should be compared with fund performance at NAV. Fund results reflect the use of leverage, while index results are unleveraged and Lipper results reflect varying use of, and methods for, leverage.

** Returns for the six-month period are not annualized, but cumulative.*

This comparison shows your fund's performance in the context of broad market indexes for the six months ended 10/31/18. See above and pages 9–10 for additional fund performance information. Index descriptions can be found on page 11.

Paul, how was the market for municipal bonds during the reporting period?

In an increasingly challenging market environment, municipal bonds netted slightly positive performance. While the Tax Cuts and Jobs Act enacted in December 2017 retained the tax-exempt status of municipal bonds and kept the highest individual tax rate nearly intact, it reduced the corporate income tax rate from 35% to 21%, making municipal bonds a less compelling investment for corporate buyers. Consequently, municipal assets held by banks declined \$26.7 billion on a year-to-date basis through June 30, 2018. [Most recent data available.]

Additionally, with U.S. economic growth continuing to surprise to the upside, municipal bond yields moved higher in tandem with rising Treasury rates and expectations for higher interest rates. [Bond prices generally fall as rates rise.] During the course of the six-month reporting period, the Federal Reserve raised its benchmark rate two times, in June and September 2018, to help temper potential inflationary pressure. At period-end, the federal funds rate stood at a target range of 2.00% to 2.25%.

Municipal Opportunities Trust 5

Credit qualities are shown as a percentage of the fund's net assets (common and preferred shares) as of 10/31/18. A bond rated BBB or higher (SP-3 or higher, for short-term debt) is considered investment grade. This chart reflects the highest security rating provided by one or more of Standard & Poor's, Moody's, and Fitch. Ratings may vary over time.

Cash and net other assets, if any, represent the market value weights of cash, derivatives, and short-term securities in the portfolio. The fund itself has not been rated by an independent rating agency.

Top ten state allocations are shown as a percentage of the fund's net assets (common and preferred shares) as of 10/31/18. As of 10/31/18, the fund did not have any investments in Puerto Rico. Summary information may differ from the portfolio schedule included in the financial statements due to the differing treatment of interest accruals, the floating rate portion of tender option bonds, derivative securities, if any, the use of different classifications of securities for presentation purposes, and rounding. Holdings and allocations may vary over time.

One positive factor counteracting these demand dynamics was the tax law's elimination of a number of deductions traditionally taken by high-income earners, which made the tax-exempt status of municipal bonds more attractive to retail buyers, especially in high-tax states such as California and New York.

The municipal bond market also continued to adjust to fluctuating supply dynamics created by the tax law. With the legislation's elimination of advanced refundings, new-issue supply fell. A refunding occurs when an issuer refinances a bond by issuing a second bond at a lower interest rate to pay off the original, older higher-yielding bond, thereby reducing interest cost. "Advanced" is a type of refunding that occurs before the call date. On a

year-to-date basis through October 31, 2018, new municipal bond issuance totaled \$247 billion, representing a 15% drop from the same period a year earlier, according to the *Bond Buyer*. A decline in available supply helps to support prices and provided a counterweight to weaker demand from banks.

Despite higher rates and the mixed supply/ demand technicals, municipal bonds outperformed the broader U.S. fixed-income markets for the period. The Bloomberg Barclays Municipal Bond Index [the benchmark] returned 0.46% for the reporting period, outperforming the broader fixed-income markets, which returned -0.19%, as measured by the Bloomberg Barclays U.S. Aggregate Bond Index. The ICE BofAML U.S. 3-Month Treasury Bill Index outperformed both these benchmarks with a return of 0.99% for the same period.

How did the fund perform during the reporting period?

For the six months ended October 31, 2018, the fund underperformed its benchmark but outperformed the average return for its Lipper peer group, General & Insured Municipal Debt Funds (leveraged closed-end).

What was your investment strategy in this environment?

With the flattening of the yield curve, we saw better relative value in bonds with maturities of 15 to 20 years. As such, we favored an overweight position in bonds with longer intermediate maturities while underweighting shorter intermediate and long maturity holdings.

Consequently, the fund's yield-curve positioning had more of a bulleted portfolio structure focused on the middle of the curve at period-end. This positioning resulted in an average maturity of approximately 15 years. Duration positioning, which affects the portfolio's sensitivity to interest rates, moved from a generally neutral stance to being slightly short relative to the benchmark by the end of the period.

From a credit-quality standpoint, the fund held an overweight exposure to higher-quality bonds rated A and BBB. We continue to look for opportunities to move higher up the credit quality spectrum. While municipal credit fundamentals remain stable, credit spreads remain at or near post-crisis lows. From a sector-positioning perspective, we continue to favor essential service utility, health-care, and state-backed bonds relative to the fund's Lipper group.

Geographically speaking, the fund held a modest overweight in Illinois general obligation [G.O.] bonds, which performed well for the year. Illinois G.O. bonds outperformed the broader municipal bond market due to ample spreads and steady demand, which helped to cushion the bonds against modestly higher interest rates. Illinois G.O. bonds remain an attractive opportunity, in our view, as we believe

Municipal Opportunities Trust 7

the state's financial profile stabilized during the past year and is not currently reflected by market spreads.

What is your near-term outlook for the municipal bond market?

In its policy statement at its September 2018 meeting, the Fed cited strong economic growth and forecasted that the U.S. economy would see at least three more years of growth. As part of that communication, the Fed also eliminated the word "accommodative" from its comments about monetary policy and implied that three rate hikes were likely in 2019.

Just after the close of the reporting period, the Fed held interest rates steady at its November 2018 meeting. In its statement, the Fed's outlook was little changed from its commentary in September aside from observing that "business investment had moderated from its rapid pace earlier in the year." With regard to our near-term outlook for interest rates over the next three to six months, we believe the Fed will introduce its fourth and final rate hike of 2018 in December. While we expect interest rates to follow a gradual path higher over the balance of the Fed's

hiking cycle, there may be short-term periods that feel more abrupt. It is our view that interest rates have reached levels where income return is sufficient to more than offset our outlook for potential capital depreciation over the course of the Fed's rate-hiking cycle. In other words, we still see value in the asset class, even in a rising-rate environment.

Thank you, Paul, for your time and insights today.

The views expressed in this report are exclusively those of Putnam Management and are subject to change. They are not meant as investment advice.

Please note that the holdings discussed in this report may not have been held by the fund for the entire period. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk. Statements in the Q&A concerning the fund's performance or portfolio composition relative to those of the fund's Lipper peer group may reference information produced by Lipper Inc. or through a third party.

This chart shows how the fund's top weightings have changed over the past six months. Allocations are shown as a percentage of the fund's net assets (common and preferred shares). Current period summary information may differ from the information in the portfolio schedule notes included in the financial statements due to the inclusion of derivative securities, any interest accruals, the use of different classifications of securities for presentation purposes, and rounding. Holdings and allocations may vary over time.

8 Municipal Opportunities Trust

Your fund's performance

This section shows your fund's performance, price, and distribution information for periods ended October 31, 2018, the end of the first half of its current fiscal year. In accordance with regulatory requirements for mutual funds, we also include performance information as of the most recent calendar quarter-end. Performance should always be considered in light of a fund's investment strategy. Data represent past performance. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Investment return, net asset value, and market price will fluctuate, and you may have a gain or a loss when you sell your shares.

Fund performance Total return and comparative index results for periods ended 10/31/18

		Annual		Annual		Annual		Annual	
		10 years	average	3 years	average	3 years	average	6 months	6 months
NAV	5.95%	121.97%	8.30%	35.52%	6.27%	10.37%	3.34%	-0.30%	0.38%
Market price	5.29	114.75	7.94	32.36	5.77	5.16	1.69	-7.75	-3.27
Bloomberg Barclays Municipal Bond Index	4.97	59.76	4.80	17.34	3.25	5.79	1.90	-0.51	0.46
Lipper General & Insured Municipal Debt Funds (leveraged closed-end) category average*	5.84	124.90	8.39	33.86	5.97	8.54	2.75	-1.26	-0.13

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

Performance assumes reinvestment of distributions and does not account for taxes.

Index and Lipper results should be compared with fund performance at net asset value. Fund results reflect the use of leverage, while index results are unleveraged and Lipper results reflect varying use of, and methods for, leverage.

* Over the 6-month, 1-year, 3-year, 5-year, 10-year, and life-of-fund periods ended 10/31/18 there were 62, 61, 61, 61, 53, and 26 funds, respectively, in this Lipper category.

Performance includes the deduction of management fees and administrative expenses.

Municipal Opportunities Trust 9

Fund price and distribution information For the six-month period ended 10/31/18

Distributions			
Number		6	
Income ¹		\$0.2618	
Capital gains ²		—	
Total		\$0.2618	
Distributions — Preferred shares			
Income ¹	\$291.10		\$290.92
Capital gains ²	—		—
Total	\$291.10		\$290.92
Share value	NAV		Market price
4/30/18	\$12.92		\$11.57
10/31/18	12.71		10.94
Current dividend rate (end of period)			
Current dividend rate ³	4.00%		4.65%
Taxable equivalent ⁴	6.76		7.85

The classification of distributions, if any, is an estimate. Final distribution information will appear on your year-end tax forms.

¹ For some investors, investment income may be subject to the federal alternative minimum tax. Income from federally exempt funds may be subject to state and local taxes.

² Capital gains, if any, are taxable for federal and, in most cases, state purposes.

³ Most recent distribution, including any return of capital and excluding capital gains, annualized and divided by NAV or market price at end of period.

⁴ Assumes maximum 40.80% federal tax rate for 2018. Results for investors subject to lower tax rates would not be as advantageous.

Fund performance as of most recent calendar quarter Total return for periods ended 9/30/18

		10 years	Annual			Annual average	6 months		
NAV	6.01%	108.27%	7.61%	38.02%	6.66%	12.66%	4.05%	1.10%	0.97%
Market price	5.48	102.59	7.32	38.00	6.65	11.63	3.74	-5.11	0.21

See the discussion following the fund performance table on page 9 for information about the calculation of fund performance.

10 Municipal Opportunities Trust

Terms and definitions

Important terms

Total return shows how the value of the fund's shares changed over time, assuming you held the shares through the entire period and reinvested all distributions in the fund.

Net asset value (NAV) is the value of all your fund's assets, minus any liabilities, divided by the number of outstanding shares.

Market price is the current trading price of one share of the fund. Market prices are set by transactions between buyers and sellers on exchanges such as the New York Stock Exchange.

Fixed-income terms

Current rate is the annual rate of return earned from dividends or interest of an investment. Current rate is expressed as a percentage of the price of a security, fund share, or principal investment.

Yield curve is a graph that plots the yields of bonds with equal credit quality against their differing maturity dates, ranging from shortest to longest. It is used as a benchmark for other debt, such as mortgage or bank lending rates.

Comparative indexes

Bloomberg Barclays Municipal Bond Index is an unmanaged index of long-term fixed-rate investment-grade tax-exempt bonds.

Bloomberg Barclays U.S. Aggregate Bond Index is an unmanaged index of U.S. investment-grade fixed-income securities.

ICE BofAML (Intercontinental Exchange Bank of America Merrill Lynch) U.S. 3-Month Treasury Bill Index is an unmanaged index that seeks to measure the performance of U.S. Treasury bills available in the marketplace.

S&P 500 Index is an unmanaged index of common stock performance.

Indexes assume reinvestment of all distributions and do not account for fees. Securities and performance of a fund and an index will differ. You cannot invest directly in an index.

ICE Data Indices, LLC ("ICE BofAML"), used with permission. ICE BofAML permits use of the ICE BofAML indices and related data on an "as is" basis; makes no warranties regarding same; does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofAML indices or any data included in, related to, or derived therefrom; assumes no liability in connection with the use of the foregoing; and does not sponsor, endorse, or recommend Putnam Investments, or any of its products or services.

Lipper is a third-party industry-ranking entity that ranks mutual funds. Its rankings do not reflect sales charges. Lipper rankings are based on total return at net asset value relative to other funds that have similar current investment styles or objectives as determined by Lipper. Lipper may change a fund's category assignment at its discretion. Lipper category averages reflect performance trends for funds within a category.

Municipal Opportunities Trust 11

Other information for shareholders

Important notice regarding share repurchase program

In September 2017, the Trustees of your fund approved the renewal of a share repurchase program that had been in effect since 2005. This renewal allows your fund to repurchase, in the 12 months beginning October 10, 2017, up to 10% of the fund's common shares outstanding as of October 9, 2017.

Important notice regarding delivery of shareholder documents

In accordance with Securities and Exchange Commission (SEC) regulations, Putnam sends a single copy of annual and semiannual shareholder reports, prospectuses, and proxy statements to Putnam shareholders who share the same address, unless a shareholder requests otherwise. If you prefer to receive your own copy of these documents, please call Putnam at 1-800-225-1581, and Putnam will begin sending individual copies within 30 days.

Proxy voting

Putnam is committed to managing our mutual funds in the best interests of our shareholders. The Putnam funds' proxy voting guidelines and procedures, as well as information regarding how your fund voted proxies relating to portfolio securities during the 12-month period ended June 30, 2018, are available in the Individual Investors section of putnam.com and on the SEC's website, www.sec.gov. If you have questions about finding forms on the SEC's website, you may call the SEC at 1-800-SEC-0330. You may also obtain the Putnam funds' proxy voting guidelines and procedures at no charge by calling Putnam's Shareholder Services at 1-800-225-1581.

Fund portfolio holdings

The fund will file a complete schedule of its portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. Shareholders may obtain the fund's Form N-Q on the SEC's website at www.sec.gov.

Trustee and employee fund ownership

Putnam employees and members of the Board of Trustees place their faith, confidence, and, most importantly, investment dollars in Putnam mutual funds. As of October 31, 2018, Putnam employees had approximately \$475,000,000 and the Trustees had approximately \$66,000,000 invested in Putnam mutual funds. These amounts include investments by the Trustees' and employees' immediate family members as well as investments through retirement and deferred compensation plans.

Summary of Putnam Closed-End Funds' Amended and Restated Dividend Reinvestment Plans

Putnam High Income Securities Fund, Putnam Managed Municipal Income Trust, Putnam Master Intermediate Income Trust, Putnam Municipal Opportunities Trust and Putnam Premier Income Trust (each, a "Fund" and collectively, the "Funds") each offer **dividend reinvestment plan** (each, a "Plan" and collectively, the "Plans"). If you participate in a Plan, all income dividends and capital gain distributions are **automatically reinvested** in Fund shares by the Fund's agent, Putnam Investor Services, Inc. (the "Agent"). If you are not participating in a Plan, every month you will receive all dividends and other distributions in cash, paid by check and mailed directly to you.

Upon a purchase (or, where applicable, upon registration of transfer on the shareholder records of a Fund) of shares of a Fund by a registered shareholder, each such shareholder **will be deemed to have elected to participate** in that Fund's Plan. Each such shareholder will have all distributions by a Fund automatically reinvested in additional shares, unless such shareholder elects to terminate participation in a Plan by instructing the Agent to pay future distributions in cash. Shareholders who were not participants in a Plan as of January 31, 2010, will continue to receive distributions in cash but may enroll in a Plan at any time by contacting the Agent.

If you participate in a Fund's Plan, the Agent will automatically reinvest subsequent distributions, and the Agent will send you a confirmation in the mail telling you how many additional shares were issued to your account.

To change your enrollment status or to request additional information about the Plans, you may contact the Agent either in writing, at P.O. Box 8383, Boston, MA 02266-8383, or by telephone at 1-800-225-1581 during normal East Coast business hours.

How you acquire additional shares through a Plan If the market price per share for your Fund's shares (plus estimated brokerage commissions) is greater than or equal to their net asset value per share on the payment date for a distribution, you will be issued shares of the Fund at a value equal to the higher of the net asset value per share on that date or 95% of the market price per share on that date.

If the market price per share for your Fund's shares (plus estimated brokerage commissions) is less than their net asset value per share on the payment date for a distribution, the Agent will buy Fund shares for participating accounts in the open market. The Agent will aggregate open-market purchases on behalf of all participants, and the average price (including brokerage commissions) of all shares purchased by the Agent will be the price per share allocable to each participant. The Agent will generally complete these open-market purchases within five business days following the payment date. If, before the Agent has completed open-market purchases, the market price per share (plus estimated brokerage commissions) rises to exceed the net asset value per share on the payment date, then the purchase price may exceed the net asset value per share, potentially resulting in the acquisition of fewer shares than if the distribution had been paid in newly issued shares.

How to withdraw from a Plan Participants may withdraw from a Fund's Plan at any time by notifying the Agent, either in writing or by telephone. Such withdrawal will be effective immediately if notice is received by the Agent with sufficient time prior to any distribution record date; otherwise, such withdrawal will be effective with respect to any subsequent distribution following notice of withdrawal. There is no penalty for withdrawing from or not participating in a Plan.

Plan administration The Agent will credit all shares acquired for a participant under a Plan to the account in which the participant's common shares are held. Each participant will

Municipal Opportunities Trust 13

be sent reasonably promptly a confirmation by the Agent of each acquisition made for his or her account.

About brokerage fees Each participant pays a proportionate share of any brokerage commissions incurred if the Agent purchases additional shares on the open market, in accordance with the Plans. There are no brokerage charges applied to shares issued directly by the Funds under the Plans.

About taxes and Plan amendments

Reinvesting dividend and capital gain distributions in shares of the Funds does not relieve you of tax obligations, which are the same as if you had received cash distributions. The Agent supplies tax information to you and to the IRS annually. Each Fund reserves the right to amend or terminate its Plan upon 30 days' written notice. However, the Agent may assign its rights, and delegate its duties, to a successor agent with the prior consent of a Fund and without prior notice to Plan participants.

If your shares are held in a broker or nominee name If your shares are held in the name of a broker or nominee offering a dividend reinvestment service, consult your broker or nominee to ensure that an appropriate election is made on your behalf. If the broker or nominee holding your shares does not provide a reinvestment service, you may need to register your shares in your own name in order to participate in a Plan.

In the case of record shareholders such as banks, brokers or nominees that hold shares for others who are the beneficial owners of such shares, the Agent will administer the Plan on the basis of the number of shares certified by the record shareholder as representing the total amount registered in such shareholder's name and held for the account of beneficial owners who are to participate in the Plan.

14 Municipal Opportunities Trust

Trustee approval of management contract

General conclusions

The Board of Trustees of The Putnam Funds oversees the management of each fund and, as required by law, determines annually whether to approve the continuance of your fund's management contract with Putnam Investment Management, LLC ("Putnam Management") and the sub-management contract with respect to your fund between Putnam Management and its affiliate, Putnam Investments Limited ("PIL"). The Board, with the assistance of its Contract Committee, requests and evaluates all information it deems reasonably necessary under the circumstances in connection with its annual contract review. The Contract Committee consists solely of Trustees who are not "interested persons" (as this term is defined in the Investment Company Act of 1940, as amended (the "1940 Act")) of The Putnam Funds ("Independent Trustees").

At the outset of the review process, members of the Board's independent staff and independent legal counsel discussed with representatives of Putnam Management the annual contract review materials furnished to the Contract Committee during the course of the previous year's review, identifying possible changes in these materials that might be necessary or desirable for the coming year. Following these discussions and in consultation with the Contract Committee, the Independent Trustees' independent legal counsel requested that Putnam Management and its affiliates furnish specified information, together with any additional information that Putnam Management considered relevant, to the Contract Committee. Over the course of several months ending in June 2018, the Contract Committee met on a number of occasions with representatives of Putnam Management, and separately in executive session, to consider the information that Putnam Management provided. Throughout this process, the Contract Committee was assisted by the members of the Board's independent staff and by independent legal counsel for The Putnam Funds and the Independent Trustees.

In May 2018, the Contract Committee met in executive session to discuss and consider its recommendations with respect to the continuance of the contracts. At the Trustees' June 2018 meeting, the Contract Committee met in executive session with the other Independent Trustees to review a summary of the key financial, performance and other data that the Contract Committee considered in the course of its review. The Contract Committee then presented its written report, which summarized the key factors that the Committee had considered and set forth its recommendations. The Contract Committee recommended, and the Independent Trustees approved, the continuance of your fund's management and sub-management contracts, effective July 1, 2018. (Because PIL is an affiliate of Putnam Management and Putnam Management remains fully responsible for all services provided by PIL, the Trustees have not attempted to evaluate PIL as a separate entity, and all subsequent references to Putnam Management below should be deemed to include reference to PIL as necessary or appropriate in the context.)

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

The Independent Trustees' approval was based on the following conclusions:

- That the fee schedule in effect for your fund represented reasonable compensation in light of the nature and quality of the services being provided to the fund, the fees paid by competitive funds, and the costs incurred by Putnam Management in providing services to the fund; and
- That the fee schedule in effect for your fund represented an appropriate sharing between fund shareholders and Putnam Management of such economies of scale as may exist in the management of the fund at current asset levels.

These conclusions were based on a comprehensive consideration of all information provided to the Trustees and were not the result of any single factor. Some of the factors that figured particularly in the Trustees' deliberations and how the Trustees considered these factors are described below, although individual Trustees may have evaluated the information presented differently, giving different weights to various factors. It is also important to recognize that the management arrangements for your fund and the other Putnam funds are the result of many years of review and discussion between the Independent Trustees and Putnam Management, that some aspects of the arrangements may receive greater scrutiny in some years than others, and that the Trustees' conclusions may be based, in part, on their consideration of fee arrangements in previous years.

Municipal Opportunities Trust 15

Management fee schedules and total expenses

The Trustees reviewed the management fee schedules in effect for all Putnam funds, including fee levels and breakpoints. The Trustees also reviewed the total expenses of each Putnam fund, recognizing that in most cases management fees represented the major, but not the sole, determinant of total costs to fund shareholders. (In a few instances, funds have implemented so-called "all-in" management fees covering substantially all routine fund operating costs.)

In reviewing fees and expenses, the Trustees generally focus their attention on material changes in circumstances — for example, changes in assets under management, changes in a fund's investment strategy, changes in Putnam Management's operating costs or profitability, or changes in competitive practices in the mutual fund industry — that suggest that consideration of fee changes might be warranted. The Trustees concluded that the circumstances did not indicate that changes to the management fee structure for your fund would be appropriate at this time.

Under its management contract, your fund has the benefit of breakpoints in its management fee schedule that provide shareholders with economies of scale in the form of reduced fee rates as the fund's assets under management increase. The Trustees noted, however, that because your fund is a closed-end management investment company, it has relatively stable levels of assets under management and is not expected to be affected significantly by breakpoints in its management fee schedule. The Trustees concluded that the fee schedule in effect for your fund represented an appropriate sharing of economies of scale between fund shareholders and Putnam Management.

The Trustees reviewed comparative fee and expense information for a custom group of competitive funds selected by Broadridge Financial Solutions, Inc. ("Broadridge"). This comparative information included your fund's percentile ranking for effective management fees and total expenses, which provides a general indication of your fund's relative standing. In the custom peer group, your fund ranked in the second quintile in effective management fees (determined for your fund and the other funds in the custom peer group based on fund asset size and the applicable contractual management fee schedule) and in the fifth quintile in total expenses as of December 31, 2017. The first quintile represents the least expensive funds and the fifth quintile the most expensive funds. The fee and expense data reported by Broadridge as of December 31, 2017 reflected the most recent fiscal year-end data available in Broadridge's database at that time.

In connection with their review of fund management fees and total expenses, the Trustees also reviewed the costs of the services provided and the profits realized by Putnam Management and its affiliates from their contractual relationships with the funds. This information included trends in revenues, expenses and profitability of Putnam Management and its affiliates relating to the investment management, investor servicing and distribution services provided to the funds. In this regard, the Trustees also reviewed an analysis of Putnam Management's revenues, expenses and profitability, allocated on a fund-by-fund basis, with respect to the funds' management, distribution, and investor servicing contracts. For each fund, the analysis presented information about revenues, expenses and profitability for each of the agreements separately and for the agreements taken together on a combined basis. The Trustees concluded that, at current asset levels, the fee schedules in place represented reasonable compensation for the services being provided and represented an appropriate sharing between fund shareholders and Putnam Management of such economies of scale as may exist in the management of the Putnam funds at that time.

The information examined by the Trustees in connection with their annual contract review for the Putnam funds included information regarding fees charged by Putnam Management and its affiliates to institutional clients, including defined benefit

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

pension and profit-sharing plans and sub-advised mutual funds. This information included, in cases where an institutional product's investment strategy corresponds with a fund's strategy, comparisons of those fees with fees charged to the Putnam funds, as well as an assessment of the differences in the services provided to these different types of clients as compared to the services provided to the Putnam Funds. The Trustees observed that the differences in fee rates between these clients and the Putnam funds are by no means uniform when examined by individual asset sectors, suggesting that differences in the pricing of investment management services to these types of clients may reflect, among other things, historical competitive

16 Municipal Opportunities Trust

forces operating in separate markets. The Trustees considered the fact that in many cases fee rates across different asset classes are higher on average for mutual funds than for institutional clients, as well as the differences between the services that Putnam Management provides to the Putnam funds and those that it provides to its other clients. The Trustees did not rely on these comparisons to any significant extent in concluding that the management fees paid by your fund are reasonable.

Investment performance

The quality of the investment process provided by Putnam Management represented a major factor in the Trustees' evaluation of the quality of services provided by Putnam Management under your fund's management contract. The Trustees were assisted in their review of the Putnam funds' investment process and performance by the work of the investment oversight committees of the Trustees and the full Board of Trustees, which meet on a regular basis with the funds' portfolio teams and with the Chief Investment Officers and other senior members of Putnam Management's Investment Division throughout the year. The Trustees concluded that Putnam Management generally provides a high-quality investment process — based on the experience and skills of the individuals assigned to the management of fund portfolios, the resources made available to them, and in general Putnam Management's ability to attract and retain high-quality personnel — but also recognized that this does not guarantee favorable investment results for every fund in every time period.

The Trustees considered that 2017 was a strong year for the performance of the Putnam funds, with generally favorable results for most asset classes, including U.S. equity, international and global equity, taxable and tax exempt fixed income and global asset allocation Funds. In this regard, the Trustees considered that, for the one-year period ended December 31, 2017, the Putnam open-end Funds' performance, on an asset-weighted basis, ranked in the 32nd percentile of their Lipper peers (excluding those Putnam funds that are evaluated based on their total returns and/or comparisons of those returns versus selected investment benchmarks or targeted annual returns). The Trustees observed that this strong performance has continued a positive trend that began in mid-year 2016 across most Putnam funds. They noted that the longer-term performance of the Putnam funds continued to be strong, exemplified by the fact that the Putnam funds were ranked by the Barron's/Lipper Fund Families survey as the 7th-best performing mutual fund complex out of 55 complexes for the five-year period ended December 31, 2017 and the 9th-best performing mutual fund complex out of 50 complexes for the ten-year period ended 2017. In addition, the survey ranked the Putnam funds 7th out of 59 mutual fund complexes for the one-year period ended 2017; the Putnam funds have ranked 1st or 2nd in the survey for the one-year period three times since 2009 (most recently in 2013). They also noted, however, the disappointing investment performance of some funds for periods ended December 31, 2017 and considered information provided by Putnam Management regarding the factors contributing to the underperformance and actions being taken to improve the performance of these particular funds. The Trustees indicated their intention to continue to monitor closely the performance of those funds, including the effectiveness of any efforts Putnam Management has undertaken to address underperformance and whether additional actions to address areas of underperformance are warranted.

For purposes of the Trustees' evaluation of the Putnam Funds' investment performance, the Trustees generally focus on a competitive industry ranking of each fund's total net return over a one-year, three-year and five-year period. For a number of Putnam funds with relatively unique investment mandates for which Putnam Management informed the Trustees that meaningful competitive performance rankings are not considered to be available, the Trustees evaluated performance based on their total gross and net returns and, in most cases, comparisons of those returns with the returns of selected investment benchmarks. In the case of your fund, the Trustees considered that its common share cumulative total return performance at net asset value was in the following quartiles of its Lipper Inc. ("Lipper") peer group (Lipper General & Insured Muni Debt Funds (Leveraged) (closed-end)) for the one-year, three-year and five-year periods ended December 31, 2017 (the first quartile representing the best-performing funds and the fourth quartile the worst-performing funds):

One-year period	1st
Three-year period	1st
Five-year period	1st

Over the one-year, three-year and five-year periods ended December 31, 2017, there were 61, 61 and 59 funds, respectively, in your fund's Lipper peer group. (When considering performance information, shareholders should be mindful that past performance is not a guarantee of future results.)

The Trustees considered Putnam Management's continued efforts to support fund performance through initiatives including structuring compensation for portfolio managers and research analysts to enhance accountability for fund performance, emphasizing accountability in the portfolio management process, and affirming its commitment to a fundamental-driven approach to investing. The Trustees noted further that Putnam Management continued to strengthen its fundamental research capabilities by adding new investment personnel.

Brokerage and soft-dollar allocations; investor servicing

The Trustees considered various potential benefits that Putnam Management may receive in connection with the services it provides under the management contract with your fund. These include benefits related to brokerage allocation and the use of soft dollars, whereby a portion of the commissions paid by a fund for brokerage may be used to acquire research services that are expected to be useful to Putnam Management in managing the assets of the fund and of other clients. Subject to policies established by the Trustees, soft dollars generated by these means are used predominantly to acquire brokerage and research services (including third-party research and market data) that enhance Putnam Management's investment capabilities and supplement Putnam Management's internal research efforts. However, the Trustees noted that a portion of available soft dollars continues to be used to pay fund expenses. The Trustees indicated their continued intent to monitor regulatory and industry developments in this area with the assistance of their Brokerage Committee. The Trustees also indicated their continued intent to monitor the allocation of the Putnam funds' brokerage in order to ensure that the principle of seeking best price and execution remains paramount in the portfolio trading process.

Putnam Management may also receive benefits from payments that the funds make to Putnam Management's affiliates for investor services. In conjunction with the annual review of your fund's management and sub-management contracts, the Trustees reviewed your fund's investor servicing agreement with Putnam Investor Services, Inc. ("PSERV"), which is an affiliate of Putnam Management. The Trustees concluded that the fees payable by the funds to PSERV for such services are fair and reasonable in relation to the nature and quality of such services, the fees paid by competitive funds, and the costs incurred by PSERV in providing such services. Furthermore, the Trustees were of the view that the services provided were required for the operation of the funds, and that they were of a quality at least equal to those provided by other providers.

18 Municipal Opportunities Trust

Financial statements

These sections of the report, as well as the accompanying Notes, constitute the fund's financial statements.

The fund's portfolio lists all the fund's investments and their values as of the last day of the reporting period. Holdings are organized by asset type and industry sector, country, or state to show areas of concentration and diversification.

Statement of assets and liabilities shows how the fund's net assets and share price are determined. All investment and non-investment assets are added together. Any unpaid expenses and other liabilities are subtracted from this total. The result is divided by the number of shares to determine the net asset value per share. (For funds with preferred shares, the amount subtracted from total assets includes the liquidation preference of preferred shares.)

Statement of operations shows the fund's net investment gain or loss. This is done by first adding up all the fund's earnings — from dividends and interest income — and subtracting its operating expenses to determine net investment income (or loss). Then, any net gain or loss the fund realized on the sales of its holdings — as well as any unrealized gains or losses over the period — is added to or subtracted from the net investment result to determine the fund's net gain or loss for the fiscal period.

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

Statement of changes in net assets shows how the fund's net assets were affected by the fund's net investment gain or loss, by distributions to shareholders, and by changes in the number of the fund's shares. It lists distributions and their sources (net investment income or realized capital gains) over the current reporting period and the most recent fiscal year-end. The distributions listed here may not match the sources listed in the Statement of operations because the distributions are determined on a tax basis and may be paid in a different period from the one in which they were earned. Dividend sources are estimated at the time of declaration. Actual results may vary. Any non-taxable return of capital cannot be determined until final tax calculations are completed after the end of the fund's fiscal year.

Financial highlights provide an overview of the fund's investment results, per-share distributions, expense ratios, net investment income ratios, and portfolio turnover in one summary table, reflecting the five most recent reporting periods. In a semiannual report, the highlights table also includes the current reporting period.

Municipal Opportunities Trust 19

The fund's portfolio 10/31/18 (Unaudited)

Key to holding's abbreviations

ABAG Association Of Bay Area Governments

AGC Assured Guaranty Corp.

AGM Assured Guaranty Municipal Corporation

AMBAC AMBAC Indemnity Corporation

BAM Build America Mutual

COP Certificates of Participation

FGIC Financial Guaranty Insurance Company

FHL Banks Coll. Federal Home Loan Banks System Collateralized

FRB Floating Rate Bonds: the rate shown is the current interest rate at the close of the reporting period. Rates may be subject to a cap or floor. For certain securities, the rate may represent a fixed rate currently in place at the close of the reporting period.

FRN Floating Rate Notes: the rate shown is the current interest rate or yield at the close of the reporting period. Rates may be subject to a cap or floor. For certain securities, the rate may represent a fixed rate currently in place at the close of the reporting period.

G.O. Bonds General Obligation Bonds

NATL National Public Finance Guarantee Corp.

PSFG Permanent School Fund Guaranteed

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

MUNICIPAL BONDS AND NOTES (142.7%)*	Rating**	Principal amount	Value
Alabama (1.7%)			
Black Belt Energy Gas Dist. Mandatory Put Bonds (12/1/23), Ser. A, 4.00%, 12/1/48	A3	\$1,700,000	\$1,771,383
Jefferson Cnty., Swr. Rev. Bonds, Ser. D,			

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

6.50%, 10/1/53 Jefferson, Cnty. Rev. Bonds, (Warrants)	BBB-	2,000,000	2,318,060
5.00%, 9/15/34	AA	2,075,000	2,286,380
5.00%, 9/15/33 Selma, Indl. Dev. Board Rev. Bonds, (Gulf Opportunity Zone Intl. Paper Co.), Ser. A, 5.80%, 5/1/34	AA Baa2	275,000 750,000	303,853 788,303
			7,467,979

Arizona (2.9%)

AZ State Indl. Dev. Auth. Ed. 144A Rev. Bonds, (BASIS Schools, Inc.), Ser. D, 5.00%, 7/1/51	BB	510,000	501,101
Casa Grande, Indl. Dev. Auth. Rev. Bonds, (Casa Grande Regl. Med. Ctr.), Ser. A, 7.625%, 12/1/29 (escrow) F	D/P	3,025,000	9,042
Glendale, Indl. Dev. Auth. Rev. Bonds, (Midwestern U.), 5.125%, 5/15/40	A	2,125,000	2,203,306
Maricopa Cnty., Indl. Dev. Auth. Ed. Rev. Bonds (Reid Traditional Schools Painted Rock Academy), 5.00%, 7/1/36	Baa3	350,000	360,759
(Horizon Cmnty. Learning Ctr.), 5.00%, 7/1/35	BB+	500,000	507,920
Maricopa Cnty., Poll. Control Rev. Bonds, (El Paso Elec. Co.), Ser. A, 7.25%, 2/1/40	Baa1	2,400,000	2,430,648
Phoenix, Civic Impt. Corp. Arpt. Rev. Bonds, Ser. A, 5.00%, 7/1/40 (Prerefunded 7/1/20)	A1	1,000,000	1,046,810
Phoenix, Indl. Dev. Auth. Ed. Rev. Bonds, (Great Hearts Academies), 3.75%, 7/1/24	BBB-	565,000	574,735
Salt Verde, Fin. Corp. Gas Rev. Bonds, 5.50%, 12/1/29	Baa1	1,350,000	1,586,682

20 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.

	Rating**	Principal amount	Value
Arizona cont.			
U. Med. Ctr. Corp. Hosp. Rev. Bonds, U.S. Govt. Coll., 6.50%, 7/1/39 (Prerefunded 7/1/19)	AAA/P	\$1,000,000	\$1,029,290
Yavapai Cnty., Indl. Dev. Auth. Hosp. Fac. Rev. Bonds, (Yavapai Regl. Med. Ctr.), 5.00%, 8/1/34	A3	500,000	541,305
Yuma, Indl. Dev. Auth. Hosp. Rev. Bonds, (Yuma Regl. Med. Ctr.), Ser. A, 5.00%, 8/1/32	A-	2,065,000	2,265,450
			13,057,048

California (13.6%)

ABAG Fin. Auth. for Nonprofit Corps. Rev. Bonds, (Episcopal Sr. Cmnty.), Ser. A, 5.00%, 7/1/32	A-/F	550,000	577,918
Burbank, Unified School Dist. G.O. Bonds,			

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

(Election of 1997), Ser. C, NATL, FGIC, zero %, 8/1/23 CA State Muni. Fin. Auth Mobile Home Park Rev. Bonds, (Caritas Affordable Hsg., Inc.), 5.25%, 8/15/39	AA-	1,000,000	880,450
CA State Poll. Control Fin. Auth. Rev. Bonds, (San Jose Wtr. Co.) 5.10%, 6/1/40 4.75%, 11/1/46	BBB+	400,000	430,924
CA State Poll. Control Fin. Auth. Solid Waste Disp. 144A Mandatory Put Bonds (11/1/18), (Republic Svcs., Inc.), Ser. A, 2.15%, 8/1/23	A	3,500,000	3,696,595
CA State Poll. Control Fin. Auth. Wtr. Fac. Rev. Bonds, (American Wtr. Cap. Corp.), 5.25%, 8/1/40	A	750,000	785,040
CA State Pub. Wks. Board Rev. Bonds, Ser. I-1, 6.125%, 11/1/29 (Prerefunded 11/1/19)	A-2	3,750,000	3,750,000
CA Statewide Cmnty. Dev. Auth. Rev. Bonds, (899 Charleston, LLC), Ser. A, 5.25%, 11/1/44	A	1,000,000	1,046,860
Golden State Tobacco Securitization Corp. Rev. Bonds, (Tobacco Settlement), Ser. A-1, 5.25%, 6/1/47	Aaa	1,000,000	1,043,670
Los Angeles, Dept. of Arpt. Rev. Bonds, (Los Angeles Intl. Arpt.), 5.00%, 5/15/30	BB/P	450,000	468,045
Los Angeles, CA Dept. Wtr & Pwr Rev Bonds Ser. C 5.00% 7/1/42 T	BB/P	2,500,000	2,516,075
Los Angeles, Regl. Arpt. Impt. Corp. Lease Rev. Bonds, (Laxfuel Corp.), 4.50%, 1/1/27	Aa2	1,000,000	1,081,130
M-S-R Energy Auth. Rev. Bonds Ser. A, 6.50%, 11/1/39	AA	12,540,000	13,988,476
Ser. B, 6.50%, 11/1/39	A	600,000	618,522
North Natomas, Cmnty. Fac. Special Tax Bonds, (Dist. No. 4), Ser. E, 5.00%, 9/1/30	BBB+	3,000,000	4,017,390
Oakland, Alameda Cnty. Unified School Dist. G.O. Bonds, (Election of 2012), 6.625%, 8/1/38 (Prerefunded 8/1/21)	BBB+	3,000,000	4,017,390
Redwood City, Elementary School Dist. G.O. Bonds, FGIC, NATL, zero %, 8/1/21	BBB+	1,250,000	1,356,900
Sacramento, Regl. Trans. Dist. Rev. Bonds, (Farebox), 5.00%, 3/1/42	A1	500,000	562,930
San Diego Cnty., Regl. Arpt. Auth. Rev. Bonds, Ser. A, 5.00%, 7/1/40	A+	1,990,000	1,870,859
	A3	1,320,000	1,375,994
	A2	3,750,000	3,916,125

Municipal Opportunities Trust 21

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
---	----------	------------------	-------

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

California cont.

Sunnyvale, Cmnty. Fac. Dist. Special Tax Bonds, 7.65%, 8/1/21	B+/P	\$220,000	\$220,581
U. of CA Rev. Bonds, Ser. AF, U.S. Govt. Coll, 5.00% 5/15/36 (Prerefunded 5/15/23) T	AA	1,920,861	2,110,121
U. of CA Rev. Bonds, Ser. AF, 5.00% 5/15/36 T	AA	7,040,000	7,727,542
U. of CA Rev. Bonds, Ser. M, 5.00%, 5/15/47	Aa3	3,000,000	3,310,920
			61,370,457

Colorado (2.5%)

CO State Hlth. Fac. Auth. Rev. Bonds (Evangelical Lutheran Good Samaritan Society Oblig. Group (The)), 5.625%, 6/1/43 (Valley View Hosp. Assn.), 5.00%, 5/15/40 (Covenant Retirement Cmnty.), Ser. A, 5.00%, 12/1/35	BBB A- A-/F	600,000 1,000,000 1,000,000	645,354 1,067,070 1,053,770
(Evangelical Lutheran Good Samaritan Society Oblig. Group (The)), 5.00%, 12/1/33	BBB	1,650,000	1,719,020
CO State Hlth. Fac. Auth. Hosp. Rev. Bonds, (Christian Living Neighborhood), 5.00%, 1/1/37	BB/P	550,000	562,925
Denver City & Cnty., Arpt. Rev. Bonds, (Sub. Syst.), Ser. A, 5.50%, 11/15/31	A2	950,000	1,060,704
E-470 CO Pub. Hwy. Auth. FRN Mandatory Put Bonds (9/1/21), (Sr. Libor Index) Ser. B, 2.591%, 9/1/39	A2	1,400,000	1,411,074
FRN Mandatory Put Bonds (9/1/19), (Sr. Libor Index) Ser. A, 2.446%, 9/1/39	A2	500,000	500,540
Park Creek, Metro. Dist. Tax Allocation Bonds, (Sr. Ltd. Property Tax Supported), Ser. A, 5.00%, 12/1/45	A/F	200,000	211,084
Pub. Auth. for CO Energy Rev. Bonds, (Natural Gas Purchase), 6.50%, 11/15/38	A3	2,250,000	2,960,910
			11,192,451

Connecticut (0.2%)

Harbor Point Infrastructure Impt. Dist. 144A Tax Alloc. Bonds, (Harbor Point Ltd.), 5.00%, 4/1/39	BB/P	1,000,000	1,033,250
			1,033,250

Delaware (0.5%)

DE State Econ. Dev. Auth. Rev. Bonds, (Delmarva Pwr.), 5.40%, 2/1/31	Baa1	1,100,000	1,152,679
DE State Hlth. Fac. Auth. Rev. Bonds, Bayhealth Med. Ctr.), Ser. A, 4.00%, 7/1/40	AA-	1,000,000	1,001,410
			2,154,089

District of Columbia (1.4%)

DC Rev. Bonds, (Howard U.), Ser. A, 6.50%, 10/1/41	BBB-	1,575,000	1,646,222
DC U. Rev. Bonds, (Gallaudet U.), 5.50%, 4/1/34	A+	1,000,000	1,064,980
Metro. Washington, Arpt. Auth. Dulles Toll Rd. Rev. Bonds Ser. A, 5.00%, 10/1/39	A2	2,000,000	2,043,400

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

(Metrorail), Ser. A, zero %, 10/1/37	Baa1	3,700,000	1,548,154
			6,302,756

22 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Florida (4.8%)			
Brevard Cnty., Hlth. Care Fac. Auth. Rev. Bonds, (Health First, Inc.), U.S. Govt. Coll., 7.00%, 4/1/39 (Prerefunded 4/1/19)	A2	\$3,000,000	\$3,062,430
Halifax Hosp. Med. Ctr. Rev. Bonds, 5.00%, 6/1/36	A-	2,250,000	2,397,330
Jacksonville, Port Auth. Rev. Bonds, 5.00%, 11/1/38	A2	600,000	633,528
Lakeland, Hosp. Syst. Rev. Bonds, (Lakeland Regl. Hlth.), 5.00%, 11/15/40	A2	1,350,000	1,442,637
Lakeland, Retirement Cmnty. 144A Rev. Bonds, (1st Mtge. — Carpenters), 6.375%, 1/1/43	BBB-/F	340,000	341,204
Martin Cnty., Rev. Bonds, (Indiantown Cogeneration), 4.20%, 12/15/25	BBB+	1,400,000	1,419,894
Miami-Dade Cnty., Rev. Bonds, (Tran. Syst. Sales Surtax), 5.00%, 7/1/42	AA	3,000,000	3,204,450
Miami-Dade Cnty., Aviation Rev. Bonds (Miami Intl. Arpt.), Ser. A-1, 5.375%, 10/1/41 (Prerefunded 10/1/20)	A2	3,000,000	3,180,990
5.00%, 10/1/28	A2	500,000	548,410
Miami-Dade Cnty., Expressway Auth. Toll Syst. Rev. Bonds, Ser. A, 5.00%, 7/1/40	A1	1,000,000	1,038,630
Orange Cnty., Hlth. Fac. Auth. Rev. Bonds, (Presbyterian Retirement Cmntys.), 5.00%, 8/1/34	A-/F	1,350,000	1,427,855
Palm Beach Cnty., Hlth. Fac. Auth. Rev. Bonds, (Acts Retirement-Life Cmnty.), 5.50%, 11/15/33 (Prerefunded 11/15/20)	A-/F	1,000,000	1,065,550
Sarasota Cnty., Pub. Hosp. Dist. Rev. Bonds, (Sarasota Memorial Hosp.), 5.00%, 7/1/38	A1	1,000,000	1,096,250
Southeast Overtown Park West Cmnty. Redev. Agcy. 144A Tax Alloc. Bonds, Ser. A-1, 5.00%, 3/1/30	BBB+	360,000	386,942
Tolomato, Cmnty. Dev. Dist. Special Assmt. Bonds, 5.40%, 5/1/37	B+/P	300,000	300,252
			21,546,352
Georgia (6.2%)			
Atlanta, Tax Alloc. Bonds, (Atlantic Station) 5.00%, 12/1/22	A3	1,625,000	1,764,523
5.00%, 12/1/21	A3	875,000	936,495
Atlanta, Tax Allocation Bonds, (Beltline), Ser. B, 5.00%, 1/1/30	A2	1,715,000	1,912,997

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

Atlanta, Arpt. Rev. Bonds, (Hartsfield-Jackson Intl. Arpt.), Ser. A, 5.00%, 1/1/35	Aa3	1,250,000	1,288,650
Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 6.25%, 11/1/39 (Prerefunded 11/1/19)	Aa2	4,500,000	4,690,620
Fulton Cnty., Dev. Auth. Rev. Bonds, (GA Tech Athletic Assn.), Ser. A, 5.00%, 10/1/42	A2	1,350,000	1,444,851
Gainesville & Hall Cnty., Dev. Auth. Edl. Fac. Rev. Bonds, (Riverside Military Academy) 5.00%, 3/1/47	BBB-/F	1,050,000	1,071,441
5.00%, 3/1/37	BBB-/F	1,100,000	1,134,705
Gainesville & Hall Cnty., Hosp. Auth. Rev. Bonds, (Northeast GA Hlth. Syst.), Ser. B 5.25%, 2/15/45	AA-	1,535,000	1,581,326
U.S. Govt. Coll., 5.25%, 2/15/45 (Prerefunded 2/15/20)	AAA/P	4,965,000	5,157,096

Municipal Opportunities Trust 23

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Georgia cont.			
Muni. Election Auth. of GA Rev. Bonds, (Plant Voltage Units 3 & 4), Ser. A, 5.50%, 7/1/60	A	\$3,500,000	\$3,674,685
Richmond Cnty., Hosp. Auth. Rev. Bonds, (U. Hlth. Svcs., Inc.) 5.00%, 1/1/31	A1	2,175,000	2,412,597
5.00%, 1/1/30	A1	770,000	858,519
			27,928,505
Idaho (0.1%)			
ID State Hlth. Fac. Auth. Rev. Bonds, (St. Luke's Hlth. Sys. Oblig. Group), Ser. A, 5.00%, 3/1/37	A3	500,000	543,675
			543,675
Illinois (17.3%)			
Chicago, G.O. Bonds Ser. A, 6.00%, 1/1/38	BBB+	1,920,000	2,134,214
Ser. A, 5.50%, 1/1/39	BBB+	500,000	525,525
Ser. D-05, 5.50%, 1/1/37	BBB+	750,000	790,343
Ser. G-07, 5.50%, 1/1/35	BBB+	3,175,000	3,358,039
Ser. D-05, 5.50%, 1/1/34	BBB+	1,000,000	1,059,870
Ser. A, 5.25%, 1/1/33	BBB+	1,250,000	1,302,625
Chicago, Board of Ed. G.O. Bonds Ser. C, 5.25%, 12/1/39	B+	2,250,000	2,279,093
Ser. H, 5.00%, 12/1/36 (School Reform), Ser. B-1, NATL, zero %, 12/1/21	Baa2	3,500,000	3,165,260
Chicago, Motor Fuel Tax Rev. Bonds, 5.00%, 1/1/29	Ba1	500,000	520,960

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

Chicago, O'Hare Intl. Arpt. Rev. Bonds, Ser. C			
5.375%, 1/1/39	A2	1,250,000	1,345,538
5.25%, 1/1/28	A2	1,320,000	1,435,922
5.25%, 1/1/27	A2	2,125,000	2,315,974
Chicago, Trans. Auth. Sales Tax Rev. Bonds,			
5.25%, 12/1/49	AA	3,000,000	3,264,660
Chicago, Waste Wtr. Transmission Rev. Bonds			
Ser. C, 5.00%, 1/1/39	A	900,000	951,210
(2nd Lien), 5.00%, 1/1/39	A	1,835,000	1,931,998
Ser. A, NATL, zero %, 1/1/24	A+	1,600,000	1,345,712
Chicago, Wtr. Wks Rev. Bonds			
5.00%, 11/1/42	A	645,000	672,483
5.00%, 11/1/39	A	1,080,000	1,138,849
Cicero, G.O. Bonds, Ser. A, AGM, 5.00%, 1/1/21	AA	2,000,000	2,094,260
IL Fin. Auth. Rev. Bonds			
(Silver Cross Hosp. & Med. Ctr.), 7.00%, 8/15/44			
(Prerefunded 8/15/19)	AAA/P	2,500,000	2,596,100
(IL Rush U. Med. Ctr.), Ser. D, U.S. Govt. Coll.,			
6.625%, 11/1/39 (Prerefunded 5/1/19)	Aaa	1,490,000	1,524,747
(Rush U. Med. Ctr.), Ser. C, U.S. Govt. Coll., 6.625%,			
11/1/39 (Prerefunded 5/1/19)	Aaa	1,425,000	1,458,231
IL State G.O. Bonds			
5.00%, 11/1/41	Baa3	1,000,000	1,005,240
5.00%, 1/1/41	Baa3	500,000	502,355
5.00%, 2/1/39	Baa3	300,000	302,040

24 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Illinois cont.			
IL State G.O. Bonds			
Ser. A, 5.00%, 5/1/38	Baa3	\$1,500,000	\$1,516,965
5.00%, 11/1/34	Baa3	1,000,000	1,015,140
Ser. A, 5.00%, 12/1/31	Baa3	5,750,000	5,859,078
Ser. A, 5.00%, 12/1/28	Baa3	2,500,000	2,579,075
IL State Fin. Auth. Rev. Bonds			
(Three Crowns Park), 5.25%, 2/15/47	BB-/P	700,000	725,634
(Three Crowns Park), 5.25%, 2/15/37	BB-/P	375,000	391,609
(Lifespace Cmnty. Inc.), Ser. A, 5.00%, 5/15/35	BBB/F	1,025,000	1,063,714
(Windy City Portfolio), Ser. A-1, 4.375%, 12/1/42	A-	1,000,000	970,250
(Riverside Hlth. Syst.), 4.00%, 11/15/34	A+	500,000	490,700
IL State Fin. Auth. Student Hsg. & Academic Fac. Rev.			
Bonds, (U. of IL-CHF-Chicago, LLC), Ser. A			
5.00%, 2/15/47	Baa3	2,000,000	2,104,400

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

5.00%, 2/15/37 Kendall & Kane Cntys., Cmnty. United School Dist. G.O. Bonds, (No. 115 Yorkville), NATL, FGIC, zero %, 1/1/21	Baa3	1,000,000	1,063,500
Lake Cnty., Cmnty. Construction School Dist. G.O. Bonds, (No. 073 Hawthorn) NATL, FGIC, zero %, 12/1/21	Aa3	1,075,000	1,013,091
U.S. Govt. Coll., NATL, zero %, 12/1/21 (Escrowed to maturity)	AA+	1,805,000	1,668,957
NATL, FGIC, zero %, 12/1/20	AA+	145,000	134,889
U.S. Govt. Coll., NATL, zero %, 12/1/20 (Escrowed to maturity)	AA+	1,495,000	1,421,431
Metro. Pier & Exposition Auth. Rev. Bonds, (McCormick Place Expansion), Ser. B, stepped-coupon zero % (4.700%, 6/15/31), 12/15/37 ††	AA+	155,000	147,737
Metro. Pier & Exposition Auth. Dedicated State Tax Rev. Bonds, (McCormick), Ser. A, NATL, zero %, 12/15/30	BB+	1,000,000	537,840
Metro. Wtr. Reclamation Dist. of Greater Chicago G.O. Bonds, (Green Bond), Ser. E, 5.00%, 12/1/30	A	12,000,000	6,801,466
Railsplitter Tobacco Settlement Auth. Rev. Bonds, 5.00%, 6/1/24	AA+	1,310,000	1,462,864
Railsplitter, Tobacco Settlement Auth. Rev. Bonds, 6.00%, 6/1/28 (Prerefunded 6/1/21)	A	1,500,000	1,664,460
Southern IL U. Rev. Bonds, (Hsg. & Auxiliary), Ser. A, NATL, zero %, 4/1/25	AAA/P	4,150,000	4,534,664
	A	1,870,000	1,493,120
			78,186,902

Indiana (1.7%)

Hammond, Multi-School Bldg. Corp. Rev. Bonds, 5.00%, 7/15/38	AA+	1,750,000	1,890,525
IN Bk. Special Program Gas Rev. Bonds, Ser. A, 5.25%, 10/15/21	A2	180,000	193,365
IN State Fin. Auth. Rev. Bonds (BHI Sr. Living), 5.75%, 11/15/41	BBB+/F	1,000,000	1,062,190
(Duke Energy Ind.), Ser. C, 4.95%, 10/1/40	Aa3	1,000,000	1,021,070

Municipal Opportunities Trust 25

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Indiana cont.			
IN State Fin. Auth. Econ. Dev. Mandatory Put Bonds (12/3/18), (Republic Svcs., Inc.), Ser. A, 1.90%, 5/1/34	A-2	\$2,600,000	\$2,599,558
U. Southern IN Rev. Bonds, (Student Fee), Ser. J,			

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

AGC, 5.75%, 10/1/28 (Prerefunded 10/1/19)	AA	1,000,000	1,033,860
			7,800,568

Kentucky (2.2%)

KY Pub. Trans. Infrastructure Auth. Rev. Bonds, (1st Tier Downtown Crossing), Ser. A, 6.00%, 7/1/53	Baa3	1,000,000	1,085,370
KY State Property & Bldg. Comm. Rev. Bonds, (No. 119), 5.00%, 5/1/36	A1	1,000,000	1,087,440
KY State Pub. Energy Auth. Gas Supply Mandatory Put Bonds (1/1/25), Ser. B, 4.00%, 1/1/49	A1	3,000,000	3,153,780
Louisville & Jefferson Cnty., Metro. Govt. Hlth. Syst. Rev. Bonds, (Norton Healthcare, Inc.), Ser. A, 5.00%, 10/1/30	A-	2,750,000	3,028,905
Louisville, Regl. Arpt. Auth. Syst. Rev. Bonds, Ser. A 5.00%, 7/1/32	A+	1,030,000	1,112,555
5.00%, 7/1/31	A+	385,000	416,890
			9,884,940

Louisiana (0.7%)

St. Tammany Parish Hosp. Svcs. Dist. No. 1 Rev. Bonds, (St. Tammany Parish Hosp.), Ser. A 5.00%, 7/1/37	A/F	1,400,000	1,519,406
5.00%, 7/1/32	A/F	1,600,000	1,767,632
			3,287,038

Maryland (0.3%)

Gaithersburg, Econ. Dev. Rev. Bonds, (Asbury, Oblig. Group), Ser. A, 5.00%, 1/1/36	BBB/F	450,000	485,294
MD Econ. Dev. Corp. Poll. Control Rev. Bonds, (Potomac Electric Power Co.), 6.20%, 9/1/22	A2	650,000	658,658
			1,143,952

Massachusetts (5.9%)

MA State Dept. Trans. Rev. Bonds, (Metro Hwy. Syst.), Ser. B, 5.00%, 1/1/37	A+	2,500,000	2,565,650
MA State Dev. Fin. Agcy. Rev. Bonds (Sabis Intl.), Ser. A, 8.00%, 4/15/39 (Prerefunded 10/15/19)	BBB	575,000	607,166
(Linden Ponds, Inc. Fac.), Ser. A-1, 6.25%, 11/15/26	B-/P	960,369	986,990
(Milford Regl. Med. Ctr. Oblig. Group), Ser. F, 5.75%, 7/15/43	BBB-	500,000	529,445
(Suffolk U.), Ser. A, 5.75%, 7/1/39	Baa2	395,000	402,252
(Suffolk U.), Ser. A, U.S. Govt. Coll., 5.75%, 7/1/39 (Prerefunded 7/1/19)	AAA/P	780,000	799,851
(Loomis Cmnty.), Ser. A, 5.75%, 1/1/28	BBB	1,100,000	1,209,384
(Carleton-Willard Village), 5.625%, 12/1/30	A-	750,000	771,810
(Linden Ponds, Inc.), Ser. A-2, 5.50%, 11/15/46	B-/P	30,142	30,145
(Emerson College), Ser. A, 5.00%, 1/1/40 (Prerefunded 1/1/20)	BBB+	270,000	279,234
(Emerson College), Ser. A, U.S. Govt. Coll., 5.00%, 1/1/40 (Prerefunded 1/1/20)	BBB+	2,730,000	2,823,366

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

26 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* <i>cont.</i>	Rating**	Principal amount	Value
Massachusetts <i>cont.</i>			
MA State Dev. Fin. Agcy. Rev. Bonds (Intl. Charter School), 5.00%, 4/15/33	BBB-	\$1,000,000	\$1,051,130
(Linden Ponds, Inc.), Ser. B, zero %, 11/15/56	B-/P	254,614	49,917
MA State Edl. Fin. Auth. Rev. Bonds, (Ed. Loan — Issue 1) 5.00%, 1/1/27	AA	800,000	874,792
4.375%, 1/1/32	AA	445,000	448,204
MA State Hlth. & Edl. Fac. Auth. Rev. Bonds, (Northeastern U.), Ser. A, 5.00%, 10/1/35	A1	3,250,000	3,392,773
MA State Hsg. Fin. Agcy. Rev. Bonds, Ser. C, 5.35%, 12/1/42	Aa2	485,000	487,100
MA State Port Auth. Special Fac. Rev. Bonds, (Conrac), Ser. A, 5.125%, 7/1/41	A	2,855,000	3,009,084
MA State Trans. Fund Rev. Bonds, Ser. A, 5.00%, 6/1/41	AAA	5,500,000	6,123,315
			26,441,608
Michigan (7.9%)			
Detroit, G.O. Bonds, AMBAC, 5.25%, 4/1/24	A-/P	222,425	210,183
Detroit, City School Dist. G.O. Bonds, Ser. A, AGM, 6.00%, 5/1/29	Aa1	1,000,000	1,158,500
Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B AGM, 6.25%, 7/1/36	AA	5,000	5,128
AGM, U.S. Govt. Coll., 6.25%, 7/1/36 (Prerefunded 7/1/19)	AA	1,420,000	1,460,328
Flint, Hosp. Bldg. Auth. Rev. Bonds, (Hurley Med. Ctr.), 7.50%, 7/1/39	Ba1	500,000	527,945
Great Lakes, Wtr. Auth. Swr. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), Ser. C, 5.00%, 7/1/36	A	910,000	990,171
Karegnondi, Wtr. Auth. Rev. Bonds, (Wtr. Supply Syst.), Ser. A, 5.25%, 11/1/31	A2	2,445,000	2,678,326
Kentwood, Economic Dev. Rev. Bonds, (Holland Home Oblig. Group), 5.00%, 11/15/37	BBB-/F	1,750,000	1,840,965
MI State Fin. Auth. Rev. Bonds Ser. H-1, 5.00%, 10/1/39	AA-	1,575,000	1,716,860
(MidMichigan Hlth.), 5.00%, 6/1/39	A1	1,000,000	1,074,890
(Local Govt. Loan Program — Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/35	A	1,100,000	1,181,026
(Local Govt. Loan Program — Detroit Wtr. & Swr. Dept. (DWSD)), Ser. C, 5.00%, 7/1/34	A	1,900,000	2,048,086
(Local Govt. Loan Program — Detroit Wtr. & Swr. Dept. (DWSD)), Ser. D-2, 5.00%, 7/1/34	A+	1,000,000	1,079,780

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

(Local Govt. Program Detroit Wtr. & Swr.), Ser. D4, 5.00%, 7/1/34	AA-	100,000	107,482
(Detroit Wtr. & Swr.), Ser. C-6, 5.00%, 7/1/33	A+	850,000	914,498
(Detroit), Ser. C-3, 5.00%, 4/1/27	Aa2	750,000	836,490
MI State Hosp. Fin. Auth. Rev. Bonds MI State Hosp. Fin. Auth. Rev Bonds (Trinity Hlth. Credit Group) , Ser. A, 5.00% 12/1/47 T (Henry Ford Hlth.), 5.75%, 11/15/39 (Prerefunded 11/15/19)	AA- AAA/P	8,500,000 2,000,000	9,017,189 2,075,680

Municipal Opportunities Trust 27

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Michigan cont.			
MI State Hsg. Dev. Auth. Rev. Bonds, (Rental Hsg.), Ser. D, 3.95%, 10/1/37	AA	\$1,050,000	\$1,050,305
MI State Strategic Fund Ltd. Rev. Bonds, (Worthington Armstrong Venture), 5.75%, 10/1/22 (Escrowed to maturity)	AAA/P	1,650,000	1,839,585
MI State Strategic Fund Ltd. Oblig. Rev. Bonds, (Evangelical Homes of MI) 5.50%, 6/1/47	BB+/F	675,000	691,241
5.25%, 6/1/32	BB+/F	320,000	327,523
MI Tobacco Settlement Fin. Auth. Rev. Bonds, Ser. A, 6.00%, 6/1/34	B-	575,000	568,020
Wayne Cnty., Arpt. Auth. Rev. Bonds, Ser. A, 5.00%, 12/1/21	A2	2,000,000	2,142,400
			35,542,601
Minnesota (0.8%)			
Minneapolis, Hlth. Care Syst. Rev. Bonds, (Fairview Hlth. Svcs.), Ser. A, 4.00%, 11/15/38	A+	1,000,000	986,410
Rochester, Hlth. Care Fac. Rev. Bonds, (Mayo Clinic), 4.00%, 11/15/48	Aa2	2,500,000	2,474,075
St. Cloud, Hlth. Care Rev. Bonds, (CentraCare Hlth. Syst.), Ser. A, 5.125%, 5/1/30	A1	160,000	166,638
			3,627,123
Mississippi (0.3%)			
MS Bus. Fin. Corp. Rev. Bonds, (Syst. Energy Resources, Inc.), 5.875%, 4/1/22	BBB+	1,445,000	1,447,962
			1,447,962
Nebraska (0.2%)			
Lancaster Cnty., Hosp. Auth. Rev. Bonds, (Immanuel Oblig. Group), 5.625%, 1/1/40	AA/F	925,000	952,954
			952,954

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

Nevada (1.2%)			
Clark Cnty., Arpt. Rev. Bonds, Ser. A-2, 5.00%, 7/1/33	Aa3	1,565,000	1,709,809
North Las Vegas, G.O. Bonds, AGM, 4.00%, 6/1/34	AA	3,600,000	3,622,716
			5,332,525

New Hampshire (0.9%)			
NH State Hlth. & Ed. Fac. Auth. Rev. Bonds (Catholic Med. Ctr.), 5.00%, 7/1/44	A-	1,000,000	1,062,020
(Elliot Hosp.), 5.00%, 10/1/38	Baa1	500,000	527,710
(Southern NH Med. Ctr.), 5.00%, 10/1/37	A-	2,500,000	2,662,850
			4,252,580

New Jersey (8.1%)			
Bayonne, G.O. Bonds, (Qualified Gen. Impt.), BAM, 5.00%, 7/1/39	AA	1,300,000	1,394,770
NJ State Econ. Dev. Auth. Rev. Bonds (NYNJ Link Borrower, LLC), 5.375%, 1/1/43	BBB-	500,000	535,615
Ser. WW, 5.25%, 6/15/32	Baa1	1,500,000	1,600,845
Ser. AAA, 5.00%, 6/15/36	Baa1	750,000	783,015
(Biomedical Research), Ser. A, 5.00%, 7/15/29	Baa1	400,000	431,772
Ser. B, 5.00%, 11/1/26	Baa1	4,500,000	4,924,620
5.00%, 6/15/26	Baa1	500,000	528,060

28 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
New Jersey cont.			
NJ State Econ. Dev. Auth. Special Fac. Rev. Bonds, (Port Newark Container Term., LLC), 5.00%, 10/1/37	Ba1	\$2,000,000	\$2,095,140
NJ State Econ. Dev. Auth. Wtr. Fac. Rev. Bonds, (NJ American Wtr. Co.) Ser. A, 5.70%, 10/1/39	A1	3,900,000	4,002,297
Ser. B, 5.60%, 11/1/34	A1	500,000	519,490
NJ State Higher Ed. Assistance Auth. Rev. Bonds, (Student Loan), Ser. 1A, 5.00%, 12/1/22	Aaa	2,500,000	2,692,625
NJ State Hlth. Care Fac. Fin. Auth. Rev. Bonds, (St. Peter's U. Hosp.), 5.75%, 7/1/37	Ba1	1,500,000	1,503,315
NJ State Trans. Trust Fund Auth. Rev. Bonds Ser. A, 5.00%, 12/15/34	Baa1	2,000,000	2,120,540
(Federal Hwy. Reimbursement Notes), 5.00%, 6/15/30	A+	1,900,000	2,067,884
(Federal Hwy. Reimbursement Notes), 5.00%, 6/15/28	A+	1,000,000	1,099,520
(Trans. Syst.), Ser. A, zero %, 12/15/30	Baa1	10,000,000	5,783,200
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. A, 5.00%, 6/1/34	A-	1,750,000	1,901,148

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

Union Cnty., Util. Auth. Resource Recvy. Fac. Lease Rev. Bonds, (Covanta Union), Ser. A, 5.25%, 12/1/31	AA+	2,300,000	2,477,146
			36,461,002

New Mexico (0.3%)

Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Res.), 5.00%, 5/15/42	BBB-	1,460,000	1,488,368
			1,488,368

New York (12.7%)

Metro. Trans. Auth. Rev. Bonds, (Green Bonds), Ser. C-1, 4.00%, 11/15/32	A1	1,000,000	1,026,340
Metro. Trans. Auth. Dedicated Tax Mandatory Put Bonds (6/1/22), Ser. A-2A, 2.06%, 11/1/26	AA	3,880,000	3,879,690
NY City, Transitional Fin. Auth. Rev. Bonds Ser. A-2, 5.00%, 8/1/37	AAA	5,360,000	5,973,881
Ser. A-1, 5.00%, 8/1/36	AAA	4,050,000	4,576,419
Ser. B-1, 4.00%, 8/1/38	AAA	2,500,000	2,536,225
NY Counties, Tobacco Trust III Rev. Bonds, (Tobacco Settlement Pass Through), 6.00%, 6/1/43	A3	100,000	100,164
NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00%, 3/15/38	AAA	2,200,000	2,465,320
NY State Dorm. Auth. Non-State Supported Debt Rev. Bonds, (Orange Regl. Med. Ctr.), FHL Banks Coll., U.S. Govt. Coll., 6.25%, 12/1/37 (Prerefunded 12/1/18)	Baa3	1,800,000	1,806,552
NY State Dorm. Auth. Rev. Bonds, Ser. C, 5.00% 3/15/31 T	AAA	5,000,000	5,302,475
NY State Dorm. Auth. Rev. Bonds, Ser. A, Group C , 5.00% 3/15/42 T	AAA	10,845,000	11,993,753
NY State Dorm. Auth. Rev. Bonds, Ser. A, 5.00% 3/15/44 T	AAA	10,400,000	11,236,472
NY State Liberty Dev. Corp. 144A Rev. Bonds, (3 World Trade Ctr., LLC), Class 1-3, 5.00%, 11/15/44	BB-/P	2,000,000	2,051,240

Municipal Opportunities Trust 29

MUNICIPAL BONDS AND NOTES (142.7%)* cont.

	Rating**	Principal amount	Value
New York cont.			
NY State Trans. Special Fac. Dev. Corp. Rev. Bonds, (Laguardia Arpt. Term. B Redev. Program), Ser. A, 5.00%, 7/1/41	Baa3	\$1,000,000	\$1,044,000
Port Auth. of NY & NJ Rev. Bonds, Ser. 207, 5.00%, 9/15/31	Aa3	3,150,000	3,537,923
			57,530,454

North Carolina (0.8%)

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

NC Eastern Muni. Pwr. Agcy. Syst. Rev. Bonds, Ser. C, 6.75%, 1/1/24 (Prerefunded 1/1/19)	AAA/F	1,000,000	1,007,970
NC State Med. Care Cmnty. Hlth. Care Fac. Rev. Bonds, (Deerfield), Ser. A, 6.00%, 11/1/33 (Prerefunded 11/1/18)	A/F	805,000	805,000
NC State Med. Care Comm. Hlth. Fac. Rev. Bonds, (Presbyterian Homes), Ser. C, 5.00%, 10/1/36	A-/F	550,000	598,037
NC State Med. Care Comm. Retirement Fac. Rev. Bonds, (Salemtowne), 5.25%, 10/1/37	BB/P	1,000,000	1,045,310
			3,456,317

Ohio (7.5%)

American Muni. Pwr., Inc. Rev. Bonds, (Meldahl Hydroelectric (Green Bond)), Ser. A, 5.00%, 2/15/30	A2	1,250,000	1,382,300
Buckeye, Tobacco Settlement Fin. Auth. Rev. Bonds Ser. A-2, 6.50%, 6/1/47	B3	1,160,000	1,172,493
Ser. A-3, 6.25%, 6/1/37	B-	2,225,000	2,248,251
Ser. A-2, 6.00%, 6/1/42	B3	1,500,000	1,481,280
Ser. A-2, 5.75%, 6/1/34	B-	8,825,000	8,523,450
Franklin Cnty., Hlth. Care Fac. Rev. Bonds, (OH Presbyterian Retirement Svcs. (OPRS) Cmnty. Oblig. Group), Ser. A, 6.00%, 7/1/35	BBB/F	1,125,000	1,204,076
Franklin Cnty., Hosp. Fac. Rev. Bonds, (Nationwide Children's Hosp.), Ser. A, 4.00%, 11/1/44	Aa2	2,050,000	2,004,572
Lake Cnty., Hosp. Fac. Rev. Bonds, (Lake Hosp. Syst., Inc.), Ser. C, 6.00%, 8/15/43	Baa1	495,000	496,520
OH State G.O. Bonds, (Infrastructure Impt.), Ser. A, 4.00%, 2/1/33	Aa1	2,000,000	2,059,560
OH State Air Quality Dev. Auth. FRB, (Columbus Southern Pwr. Co.), Ser. B, 5.80%, 12/1/38	A2	2,000,000	2,064,880
OH State Higher Edl. Fac. Comm. Rev. Bonds, (Kenyon College) 5.00%, 7/1/44	A	3,265,000	3,399,289
U.S. Govt. Coll., 5.00%, 7/1/44 (Prerefunded 7/1/20)	AAA/P	1,735,000	1,814,758
OH State Hosp. Rev. Bonds, (U. Hosp. Hlth. Syst.), Ser. A, 5.00%, 1/15/41	A2	700,000	742,938
OH State Hosp. Fac. Rev. Bonds, (Cleveland Clinic Hlth. Syst.), Ser. A, 4.00%, 1/1/34	Aa2	1,250,000	1,291,650
OH State Private Activity Rev. Bonds, (Portsmouth Bypass), AGM, 5.00%, 12/31/35	AA	1,125,000	1,209,218

30 Municipal Opportunities Trust

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

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Ohio cont.			
Scioto Cnty., Hosp. Rev. Bonds, (Southern OH Med. Ctr.)			
5.00%, 2/15/33	A3	\$605,000	\$655,197
5.00%, 2/15/32	A3	745,000	809,793
Southeastern OH Port Auth. Hosp. Fac. Rev. Bonds			
5.75%, 12/1/32	BB-/F	625,000	659,519
(Memorial Hlth. Syst. Oblig. Group),			
5.50%, 12/1/43	BB-/F	120,000	122,917
Warren Cnty., Hlth. Care Fac. Rev. Bonds, (Otterbein Homes Oblig. Group)			
5.00%, 7/1/33	A	500,000	532,650
5.00%, 7/1/32	A	250,000	267,248
			34,142,559
Oregon (2.2%)			
Gilliam Cnty., Solid Waste Disp. 144A Mandatory Put Bonds (5/1/19), (Waste Mgt., Inc.), Ser. A,			
2.25%, 8/1/25	A-2	4,900,000	4,895,443
Keizer, Special Assmt. Bonds, (Keizer Station), Ser. A,			
5.20%, 6/1/31	Aa3	1,605,000	1,608,836
Multnomah Cnty., Hosp. Fac. Auth. Rev. Bonds, (Terwilliger Plaza, Inc.), 5.00%, 12/1/36	BBB/F	650,000	694,486
OR Hlth. Sciences U. Rev. Bonds, Ser. A, 5.75%, 7/1/39 (Prerefunded 7/1/19)	Aa3	1,250,000	1,280,975
Salem, Hosp. Fac. Auth. Rev. Bonds, (Salem Hlth.), Ser. A, 5.00%, 5/15/33	A+	1,500,000	1,647,900
			10,127,640
Pennsylvania (7.4%)			
Allegheny Cnty., Hosp. Dev. Auth. Rev. Bonds, (Allegheny Hlth. Network Oblig. Group), Ser. A,			
4.00%, 4/1/37	A	1,120,000	1,072,019
Cap. Region Wtr. Rev. Bonds			
5.00%, 7/15/32	A+	1,000,000	1,120,710
5.00%, 7/15/31	A+	1,250,000	1,406,350
Chester Cnty., Hlth. & Ed. Fac. Auth. Rev. Bonds, (Immaculata U.), 5.00%, 11/1/46	BB/F	2,000,000	1,929,920
Cmnwlth. Fin. Auth. Rev. Bonds, (Tobacco Master Settlement Payment), 5.00%, 6/1/35	A1	1,500,000	1,639,590
Cumberland Cnty., Muni. Auth. Rev. Bonds, (Diakon Lutheran Social Ministries)			
5.00%, 1/1/32	BBB+/F	200,000	214,400
5.00%, 1/1/31	BBB+/F	1,000,000	1,075,890
Dauphin Cnty., Gen. Auth. Hlth. Syst. Rev. Bonds, (Pinnacle Hlth. Syst.), Ser. A, 5.00%, 6/1/34	A1	450,000	494,276
Delaware River Port Auth. PA & NJ Rev. Bonds, Ser. D,			

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

5.00%, 1/1/40 Doylestown, Hosp. Auth. Rev. Bonds, (Doylestown Hosp.), Ser. A, 5.00%, 7/1/41	A2	1,200,000	1,229,700
Franklin Cnty., Indl. Dev. Auth. Rev. Bonds, (Chambersburg Hosp.), 5.375%, 7/1/42	Baa2	1,650,000	1,716,990
	A2	1,000,000	1,043,370

Municipal Opportunities Trust 31

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
---	----------	------------------	-------

Pennsylvania cont.

PA State COP, Ser. A 5.00%, 7/1/35	A2	\$1,050,000	\$1,141,413
5.00%, 7/1/31	A2	425,000	468,601
PA State Econ. Dev. Fin. Auth. Exempt Fac. Rev. Bonds, (Amtrak), Ser. A, 5.00%, 11/1/32	A1	1,000,000	1,057,410
PA State Higher Edl. Fac. Auth. Rev. Bonds (Gwynedd Mercy College), Ser. KK1, 5.375%, 5/1/42	BBB	500,000	513,685
(St. Joseph's U.), Ser. A, 5.00%, 11/1/40	A-	3,000,000	3,110,160
PA State Hsg. Fin. Agcy. Rev. Bonds, Ser. 15-117A, 3.95%, 10/1/30	AA+	240,000	239,316
PA State Pub. School Bldg. Auth. Rev. Bonds, (Northampton Cnty. Area Cmnty. College Foundation), BAM, 5.00%, 6/15/32	AA	2,030,000	2,174,698
PA State Tpk. Comm. Rev. Bonds Ser. B-1, 5.00%, 6/1/42	A3	1,350,000	1,434,092
Ser. A, 5.00%, 12/1/38	A1	1,000,000	1,078,080
Ser. 2nd, 5.00%, 12/1/37	A3	1,000,000	1,069,980
zero %, 12/1/44	A2	4,385,000	4,014,292
PA State Tpk. Comm. Oil Franchise Tax Rev. Bonds, Ser. B, 5.00%, 12/1/38	A2	1,250,000	1,375,713
Philadelphia, Gas Wks. Rev. Bonds, 5.00%, 8/1/32	A	1,000,000	1,100,760
Pittsburgh & Allegheny Cnty., Sports & Exhib. Auth. Hotel Rev. Bonds, AGM, 5.00%, 2/1/35	AA	1,225,000	1,273,363
Westmoreland Cnty., Muni. Auth. Rev. Bonds, BAM, 5.00%, 8/15/27	AA	450,000	506,340
			33,501,118

Rhode Island (0.6%)

Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. B, 5.00%, 6/1/50	BBB-/P	2,750,000	2,824,305
			2,824,305

South Carolina (2.2%)

SC State Pub. Svcs. Auth. Rev. Bonds (Santee Cooper), Ser. A, 5.75%, 12/1/43			
---	--	--	--

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

(Prerefunded 12/1/23)	A+	3,000,000	3,477,930
Ser. A, 5.50%, 12/1/54	A+	3,000,000	3,181,410
Ser. A, 5.00%, 12/1/55	A+	2,000,000	2,066,700
Ser. C, 5.00%, 12/1/46	A+	1,000,000	1,040,870
			9,766,910

Tennessee (1.9%)

Greeneville, Hlth. & Edl. Facs. Board Hosp. Rev. Bonds, (Ballad Hlth. Oblig. Group), Ser. A, 4.00%, 7/1/40	A-	5,000,000	4,789,700
Johnson City, Hlth. & Edl. Fac. Board Hosp. Rev. Bonds, (Mountain States Hlth. Alliance), 6.00%, 7/1/38 (Prerefunded 7/1/20)	A-	3,450,000	3,664,659
			8,454,359

32 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.

Texas (15.0%)

	Rating**	Principal amount	Value
Arlington, Higher Ed. Fin. Corp. Rev. Bonds, (Uplift Ed.), Ser. A 5.00%, 12/1/36	BBB-	\$500,000	\$530,655
PSFG, 5.00%, 12/1/35	AAA	500,000	558,305
Austin-Bergstrom Landhost Enterprises, Inc. Rev. Bonds 5.00%, 10/1/35	A3	580,000	638,180
5.00%, 10/1/34	A3	530,000	585,284
Bexar Cnty., G.O. Bonds, 4.00%, 6/15/33	Aaa	1,250,000	1,293,138
Central TX Regl. Mobility Auth. Rev. Bonds, (Sr. Lien), Ser. A, 5.00%, 1/1/33	A-	425,000	454,070
Clifton, Higher Ed. Fin. Corp. Rev. Bonds, (IDEA Pub. Schools), 5.00%, 8/15/28	BBB+	300,000	330,207
Dallas-Fort Worth, Intl. Arpt. Fac. Impt. Corp. Rev. Bonds, Ser. A, 5.25%, 11/1/30	A+	3,000,000	3,284,850
Harris Cnty., Cultural Ed. Fac. Fin. Corp. Rev. Bonds (Brazos Presbyterian Homes, Inc.), 5.00%, 1/1/37	BBB-/F	1,000,000	1,042,810
(YMCA of the Greater Houston Area), Ser. A, 5.00%, 6/1/33	Baa2	800,000	834,520
Houston, Util. Syst. Rev. Bonds, Ser. A, 5.00%, 11/15/33	AA	1,500,000	1,574,595
Love Field, Gen. Arpt. Modernization Corp. Rev. Bonds, 5.00%, 11/1/35	A1	1,000,000	1,092,380
Lower CO River Auth. Transmission Svcs. Contract Corp. Rev. Bonds, 5.00%, 5/15/33	A	700,000	772,429
Matagorda Cnty., Poll. Control Rev. Bonds,			

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

(Dist. No. 1), Ser. A, AMBAC, 4.40%, 5/1/30 Montgomery Cnty., Toll Road Auth. Rev. Bonds 5.00%, 9/15/43	A-	1,500,000	1,594,710
5.00%, 9/15/34	BBB-	1,295,000	1,371,263
New Hope Cultural Ed. Fac. Fin. Corp. Rev. Bonds, (Children's Hlth. Syst. of TX), Ser. A, 4.00%, 8/15/34	BBB-	205,000	219,358
New Hope, Cultural Ed. Fac. Fin. Corp. Rev. Bonds (Wesleyan Homes, Inc.), 5.50%, 1/1/43	Aa2	600,000	612,468
(Collegiate Hsg.-College Station I, LLC), AGM, 5.00%, 4/1/46	BB-/P	500,000	522,790
(TX Woman's U. CHF-Collegiate Hsg. Dining), Ser. B-1, AGM, 4.125%, 7/1/53	AA	2,100,000	2,237,004
(Woman's U.-Collegiate Hsg. Denton, LLC), Ser. A-1, AGM, 4.125%, 7/1/53	AA	1,000,000	963,330
North TX, Tollway Auth. Rev. Bonds (1st Tier), Ser. I, 6.50%, 1/1/43	AA	1,000,000	963,330
Ser. D, AGC, zero %, 1/1/28	A1	4,000,000	4,735,360
Red River, Hlth. Retirement Fac. Dev. Corp. Rev. Bonds, (Sears Methodist Retirement Syst. Oblig. Group)	AA	7,800,000	5,706,246
Ser. B, 6.15%, 11/15/49 (In default) †	D/P	282,000	395
Ser. A, 5.45%, 11/15/38 (In default) †	D/P	814,000	570
Tarrant Cnty., Cultural Ed. Fac. Fin. Corp. Retirement Fac. Rev. Bonds, (Buckner Retirement Svcs., Inc.), Ser. B, 5.00%, 11/15/46	A/F	2,000,000	2,083,200

Municipal Opportunities Trust 33

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Texas cont.			
Houston Independent School District (Harris County Texas) LTD Tax Bonds 5.00% 2/15/34 T	AAA	\$5,000,000	\$5,589,200
Houston Independent School District (Harris County Texas) LTD Tax Bonds 5.00% 2/15/35 T	AAA	5,000,000	5,589,200
Houston Independent School District (Harris County Texas) LTD Tax Bonds 5.00% 2/15/42 T	AAA	5,000,000	5,589,200
TX State Muni. Gas Acquisition & Supply Corp. III Rev. Bonds, 5.00%, 12/15/28	A3	1,500,000	1,606,965
TX State Muni. Pwr. Agcy. Rev. Bonds, (Syst. Net/ Transmission Converting Security), 5.00%, 9/1/42	A+	1,400,000	1,456,574
TX State Private Activity Bond Surface Trans. Corp. Rev. Bonds, (Blueridge Trans. Group, LLC (SH 288 Toll Lane)), 5.00%, 12/31/55	Baa3	2,000,000	2,084,160
TX State Trans. Comm. Tpk. Syst. Rev. Bonds,			

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

(1st Tier), Ser. A, 5.00%, 8/15/41	A3	2,500,000	2,639,950
TX State Wtr. Dev. Board Rev. Bonds, (State Wtr. Implementation Fund), Ser. B, 5.00%, 10/15/32	AAA	7,500,000	8,691,300
Uptown Dev. Auth. Tax Alloc. Bonds, Ser. A, 5.00%, 9/1/40	BBB	300,000	321,024
			67,569,020

Utah (0.2%)

Salt Lake City, Hosp. Rev. Bonds, AMBAC, U.S. Govt. Coll., 6.75%, 5/15/20 (Escrowed to maturity)	AAA/P	700,000	711,319
			711,319

Virginia (3.3%)

Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/36	BBB+/F	425,000	447,967
King George Cnty., Indl. Dev. Auth. Mandatory Put Bonds (5/1/19), (Waste Mgt., Inc.-King George Landfill, Inc.), Ser. A, 2.25%, 6/1/23	A-2	5,000,000	4,995,350
Small Bus. Fin. Auth. Private Activity Rev. Bonds, (Transform 66 P3), 5.00%, 12/31/49	Baa3	4,250,000	4,463,010
VA Cmnwlth. Trans. Board Rev. Bonds, 4.00%, 5/15/33	Aa1	3,000,000	3,118,230
Washington Cnty., Indl. Dev. Auth. Hosp. Fac. Rev. Bonds, (Mountain States Hlth. Alliance), Ser. C, 7.75%, 7/1/38 (Prerefunded 1/1/19)	A-	2,100,000	2,119,908
			15,144,465

Washington (5.1%)

Port of Seattle, Rev. Bonds, Ser. C, 5.00%, 4/1/40	A1	875,000	937,781
Port Seattle, Port Indl. Dev. Corp. Rev. Bonds, (Delta Airlines, Inc.), 5.00%, 4/1/30	BBB-	1,300,000	1,390,051
WA State G.O. Bonds (Sr 520 Corridor-Motor Vehicle Tax), Ser. C, 5.00% 6/1/28 T	AA+	5,000,000	5,326,836
Tobacco Settlement Auth. of WA Rev. Bonds, 5.25%, 6/1/32	A-	2,125,000	2,243,915
WA State G.G. Bonds, Ser. C, 5.00%, 2/1/33 T	AA+	6,600,000	7,515,646
WA State Hlth. Care Fac. Auth. FRN Mandatory Put Bonds (7/1/22), (Fred Hutchinson Cancer Research Ctr.), Ser. B, 2.641%, 1/1/42	A+	1,500,000	1,514,520

34 Municipal Opportunities Trust

MUNICIPAL BONDS AND NOTES (142.7%)* cont.	Rating**	Principal amount	Value
Washington cont.			
WA State Hlth. Care Fac. Auth. Rev. Bonds (Kadlec Med. Ctr.), 5.50%, 12/1/39 (Prerefunded 12/1/20)	AAA/P	\$1,200,000	\$1,280,076

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

(Overlake Hosp. Med. Ctr.), Ser. A, 5.00%, 7/1/35	A2	2,350,000	2,558,798
WA State Hsg. Fin. Comm. 144A Rev. Bonds, (Bayview Manor Homes), Ser. A, 5.00%, 7/1/36	BB+/P	375,000	382,871
			23,150,494

Wisconsin (1.7%)

Pub. Fin. Auth. Arpt. Fac. Rev. Bonds, (Sr. Oblig. Group), 5.25%, 7/1/28	BBB	350,000	372,113
Pub. Fin. Auth. Higher Ed. Fac. Rev. Bonds, (Gannon U.), 5.00%, 5/1/42	BBB+	1,100,000	1,148,752
WI State Hlth. & Edl. Fac. Auth. Rev. Bonds (Prohealth Care, Inc.), 6.625%, 2/15/39 (Prerefunded 2/15/19)	AAA/P	1,500,000	1,520,055
(Prohealth Care, Inc.), 5.00%, 8/15/39	A1	750,000	797,115
(Three Pillars Sr. Living), 5.00%, 8/15/33	A/F	430,000	454,871
(Advocate Aurora Hlth. Oblig. Group), Ser. A, 4.00%, 8/15/35	AA	3,000,000	3,009,510
WI State Pub. Fin. Auth Sr. Living 144A Rev. Bonds, (Mary's Woods at Marylhurst), Ser. A, 5.25%, 5/15/37	BB/F	250,000	260,823
			7,563,239

Wyoming (0.4%)

Campbell Cnty., Solid Waste Fac. Rev. Bonds, (Basin Elec. Pwr. Co-op), Ser. A, 5.75%, 7/15/39	A	2,000,000	2,047,460
			2,047,460

TOTAL INVESTMENTS

Total investments (cost \$633,514,915)	\$644,436,344
---	----------------------

Notes to the fund's portfolio

Unless noted otherwise, the notes to the fund's portfolio are for the close of the fund's reporting period, which ran from May 1, 2018 through October 31, 2018 (the reporting period). Within the following notes to the portfolio, references to "Putnam Management" represent Putnam Investment Management, LLC, the fund's manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC and references to "ASC 820" represent Accounting Standards Codification 820's *Fair Value Measurements and Disclosures*.

* Percentages indicated are based on net assets of \$451,749,415.

** The Moody's, Standard & Poor's or Fitch ratings indicated are believed to be the most recent ratings available at the close of the reporting period 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 the close of the reporting period. Securities rated by Fitch are indicated by "/F." Securities rated by Putnam are indicated by "/P." The Putnam rating categories are comparable to the Standard & Poor's classifications. If a security is insured, it will usually be rated by the ratings organizations based on the financial strength of the insurer.

† This security is non-income-producing.

‡ 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.

F This security is valued by Putnam Management at fair value following procedures approved by the Trustees. Securities are classified as Level 3 for ASC 820 based on the securities' valuation inputs (Note 1).

^T Underlying security in a tender option bond transaction. This security has been segregated as collateral for financing transactions.

At the close of the reporting period, the fund maintained liquid assets totaling \$88,657,370 to cover tender option bonds.

144A after the name of an issuer represents securities exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

On Mandatory Put Bonds, the rates shown are the current interest rates at the close of the reporting period and the dates shown represent the next mandatory put dates.

The dates shown parenthetically on prerefunded bonds represent the next prerefunding dates.

The fund had the following sector concentrations greater than 10% at the close of the reporting period (as a percentage of net assets):

Health care	21.2%
Utilities	18.4
Transportation	18.0
Tax bonds	16.5
Prerefunded	14.3
Local debt	12.2
Education	11.8
State debt	11.5

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 the close of the reporting period:

Investments in securities:	Valuation inputs		
	Level 1	Level 2	Level 3
Municipal bonds and notes	\$—	\$644,426,337	\$10,007
Totals by level	\$—	\$644,426,337	\$10,007

At the start and close of the reporting period, Level 3 investments in securities represented less than 1% of the fund's net assets and were not considered a significant portion of the fund's portfolio.

The accompanying notes are an integral part of these financial statements.

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

36 Municipal Opportunities Trust

Statement of assets and liabilities 10/31/18 (Unaudited)

ASSETS

Investment in securities, at value, (Note 1):	
Unaffiliated issuers (identified cost \$633,514,915)	\$644,436,344
Cash	1,946,969
Interest and other receivables	8,930,608
Receivable for investments sold	70,000
Prepaid assets	36,301
Total assets	655,420,222

LIABILITIES

Payable for investments purchased	58,013
Payable for shares of the fund repurchased	535,484
Payable for compensation of Manager (Note 2)	859,204
Payable for custodian fees (Note 2)	6,485
Payable for investor servicing fees (Note 2)	19,080
Payable for Trustee compensation and expenses (Note 2)	222,696
Payable for administrative services (Note 2)	888
Payable for floating rate notes issued (Note 1)	61,433,652
Distributions payable to shareholders	1,534,530
Distributions payable to preferred shareholders (Note 1)	71,533
Preferred share remarketing agent fees	42,196
Other accrued expenses	162,046
Total liabilities	64,945,807

Series B remarketed preferred shares : (2,876 shares authorized and issued at \$25,000 per share) (Note 4)	71,900,000
Series C remarketed preferred shares: (2,673 shares authorized and issued at \$25,000 per share) (Note 4)	66,825,000
Net assets	\$451,749,415

REPRESENTED BY

Paid-in capital — common shares (Unlimited shares authorized) (Note 1)	\$432,763,396
Total distributable earnings (Note 1)	18,986,019
Total — Representing net assets applicable to common shares outstanding	\$451,749,415

COMPUTATION OF NET ASSET VALUE

Net asset value per common share (\$451,749,415 divided by 35,556,519 shares)	\$12.71
--	---------

The accompanying notes are an integral part of these financial statements.

Municipal Opportunities Trust 37

Statement of operations Six months ended 10/31/18 (Unaudited)

INVESTMENT INCOME	
Interest income	\$13,663,355
Total investment income	13,663,355

EXPENSES	
Compensation of Manager (Note 2)	1,725,153
Investor servicing fees (Note 2)	118,465
Custodian fees (Note 2)	6,559
Trustee compensation and expenses (Note 2)	12,461
Administrative services (Note 2)	5,529
Interest and fees expense (Note 1)	548,111
Preferred share remarketing agent fees	106,356
Other	114,108
Total expenses	2,636,742

Expense reduction (Note 2)	(35,536)
Net expenses	2,601,206
Net investment income	11,062,149

REALIZED AND UNREALIZED GAIN (LOSS)	
Net realized gain (loss) on:	
Securities from unaffiliated issuers (Notes 1 and 3)	842,958
Total net realized gain	842,958
Change in net unrealized appreciation (depreciation) on:	
Securities from unaffiliated issuers	(10,924,089)
Total change in net unrealized depreciation	(10,924,089)
Net loss on investments	(10,081,131)
Net increase in net assets resulting from operations	\$981,018

Distributions to Series B and C remarketed preferred shareholders (Note 1):

From ordinary income	—
Taxable net investment income	—
From tax exempt net investment income	(1,614,833)
Net decrease in net assets resulting from operations (applicable to common shareholders)	(633,815)

The accompanying notes are an integral part of these financial statements.

Statement of changes in net assets

DECREASE IN NET ASSETS	Six months ended 10/31/18*	Year ended 4/30/18
Operations		
Net investment income	\$11,062,149	\$24,125,659
Net realized gain on investments	842,958	15,529,601
Net unrealized depreciation of investments	(10,924,089)	(20,848,116)
Net increase in net assets resulting from operations	981,018	18,807,144
Distributions to Series B and C remarketed preferred shareholders (Note 1):		
From ordinary income		
Taxable net investment income	—	(53,566)
From tax exempt net investment income	(1,614,833)	(2,432,301)
Net increase (decrease) in net assets resulting from operations (applicable to common shareholders)	(633,815)	16,321,277
Distributions to common shareholders (Note 1):		
From ordinary income		
Taxable net investment income	—	(755,817)
From tax exempt net investment income	(9,552,449)	(22,989,402)
Increase from preferred share tender offer (Note 4)	—	4,112,813
Decrease from capital shares repurchased (Note 5)	(19,198,128)	(10,078,148)
Total decrease in net assets	(29,384,392)	(13,389,277)
NET ASSETS		
Beginning of period	481,133,807	494,523,084
End of period (Note 1)	\$451,749,415	\$481,133,807
NUMBER OF FUND SHARES		
Common shares outstanding at beginning of period	37,230,208	38,088,900
Shares repurchased (Note 5)	(1,673,689)	(858,692)
Common shares outstanding at end of period	35,556,519	37,230,208
Series B Remarketed preferred shares outstanding at beginning of period		
	2,876	3,417
Shares repurchased (Note 4)	—	(541)
Series B Remarketed preferred shares outstanding at end of period	2,876	2,876
Series C Remarketed preferred shares outstanding at beginning of period		
	2,673	3,737
Shares repurchased (Note 4)	—	(1,064)
Series C Remarketed preferred shares outstanding at end of period	2,673	2,673

* Unaudited.

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

The accompanying notes are an integral part of these financial statements.

Municipal Opportunities Trust 39

Statement of cash flows Six months ended April 30, 2018

CASH FLOWS FROM OPERATING ACTIVITIES

Net increase in net assets from operations	\$981,018
---	------------------

Adjustments to reconcile net increase in net assets from operations to net cash used in operating activities:

Purchase of investment securities	\$(129,389,266)
Proceeds from disposition of investment securities	117,780,368
Proceeds from short-term investment securities, net	5,270,000
Increase in premium amortization	1,690,710
Increase in accretion	(957,049)
(Increase) decrease in interest and other receivables	49,931
(Increase) decrease in receivable for investments sold	245,000
Increase (decrease) in payable for investments purchased	(7,782,257)
(Increase) decrease in prepaid asset	(3,016)
(Increase) decrease in payable for shares of the fund repurchased	153,104
Increase (decrease) in compensation of Manager	22,228
Increase (decrease) in payable for custodian fees	2,337
Increase (decrease) in payable for investor servicing	(21,550)
Increase (decrease) in payable for Trustee compensation and expenses	2,756
Increase (decrease) in payable for administrative services	(1,803)
Increase (decrease) in payable for preferred share remarketing fees	9,249
Increase (decrease) in payable for other accrued expenses	10,719
Net realized gain (loss) on investments	(842,958)
Net unrealized appreciation (depreciation) on investments during the year	10,924,089
Net cash used in operating activities	(2,837,408)

CASH FLOWS FROM FINANCING ACTIVITIES

Decrease from capital shares repurchased	(19,198,128)
Distribution to common shareholders	(9,552,449)
Increase (decrease) in payable for distributions payable to shareholders	(188,996)
Distribution to preferred shareholders	(1,614,833)
Increase (decrease) in payable for distributions payable to preferred shareholders	12,173
Purchase of tender option bond transactions	(3,446,274)
Proceeds from tender option bond transactions	11,239,280
Net cash used by financing activities	(22,749,227)
Net decrease in cash	(24,605,617)
Cash balance, beginning of year	26,552,586
Cash balance, end of year	\$1,946,969

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

Supplemental disclosure of cash flow information:

Interest expense during the period

\$382,741

The accompanying notes are an integral part of these financial statements.

40 Municipal Opportunities Trust

Financial highlights (For a common share outstanding throughout the period)

PER-SHARE OPERATING PERFORMANCE						
	Six months ended**			Year ended		
	10/31/18	4/30/18	4/30/17	4/30/16	4/30/15	4/30/14
Net asset value, beginning of period (common shares)	\$12.92	\$12.98	\$13.72	\$13.35	\$12.73	\$13.54
Investment operations:						
Net investment income a	.30	.64	.69	.74	.73	.73
Net realized and unrealized gain (loss) on investments	(.28)	(.14)	(.70)	.32	.53	(.88)
Total from investment operations	.02	.50	(.01)	1.06	1.26	(.15)
Distributions to preferred shareholders:						
From net investment income	(.04)	(.07)	(.05)	(.01)	—	(.01)
Total from investment operations (applicable to common shareholders)	(.02)	.43	(.06)	1.05	1.26	(.16)
Distributions to common shareholders:						
From net investment income	(.26)	(.63)	(.68)	(.71)	(.71)	(.70)
Total distributions	(.26)	(.63)	(.68)	(.71)	(.71)	(.70)
Increase from shares repurchased	.07	.03	—	.03	.07	.05
Increase from preferred shares tender offer	—	.11	—	—	—	—
Net asset value, end of period (common shares)	\$12.71	\$12.92	\$12.98	\$13.72	\$13.35	\$12.73
Market price, end of period (common shares)	\$10.94	11.57	\$12.27	\$13.10	\$12.10	\$11.61
Total return at market price (%) (common shares) b	(3.27) *	(0.80)	(1.19)	14.76	10.64	(2.40)

RATIOS AND SUPPLEMENTAL DATA

Net assets, end of period (common shares)(in thousands)	\$451,749	\$481,134	\$494,523	\$523,023	\$522,103	\$523,721
Ratio of expenses to average net assets (including interest expense) (%) c,d,e	.56 *	1.12 h	1.12 g	.97	.96	.99
Ratio of net investment income to average net assets (%) d	1.99 *	4.31	4.80	5.48	5.50	5.89

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

Portfolio turnover (%)	18 *	38	22	18	12	11
------------------------	------	----	----	----	----	----

(Continued on next page)

Municipal Opportunities Trust 41

Financial highlights *cont.*

* Not annualized.

** Unaudited.

^a Per share net investment income has been determined on the basis of the weighted average number of shares outstanding during the period.

^b Total return assumes dividend reinvestment.

^c Includes amounts paid through expense offset arrangements, if any (Note 2).

^d Ratios reflect net assets available to common shares only; net investment income ratio also reflects reduction for dividend payments to preferred shareholders.

^e Includes interest and fee expense associated with borrowings which amounted to:

October 31, 2018 (not annualized)	0.12%
April 30, 2018	0.19
April 30, 2017	0.10
April 30, 2016	0.05
April 30, 2015	0.05
April 30, 2014	0.05

^f Amount represents less than \$0.01 per share.

^g Includes 0.10% of increased proxy solicitation and legal fees related to the 2017 annual shareholder meeting.

^h Includes 0.04% of increased proxy solicitation and legal fees related to the 2018 annual shareholder meeting.

The accompanying notes are an integral part of these financial statements.

42 Municipal Opportunities Trust

Notes to financial statements 10/31/18 (Unaudited)

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

Within the following Notes to financial statements, references to “State Street” represent State Street Bank and Trust Company, references to “the SEC” represent the Securities and Exchange Commission, references to “Putnam Management” represent Putnam Investment Management, LLC, the fund’s manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC and references to “OTC”, if any, represent over-the-counter. Unless otherwise noted, the “reporting period” represents the period from May 1, 2018 through October 31, 2018.

Putnam Municipal Opportunities Trust (the fund) is a Massachusetts business trust, which is registered under the Investment Company Act of 1940, as amended, as a non-diversified closed-end management investment company. The fund is currently operating as a diversified fund. In the future, the fund may operate as a non-diversified fund to the extent permitted by applicable law. Under current law, shareholder approval would be required before the fund could operate as a non-diversified fund. The goal of the fund is to seek as high a level of current income exempt from federal income tax as Putnam Management believes is consistent with the preservation of capital. The fund intends to achieve its objective by investing in a portfolio of investment-grade and some below investment-grade municipal bonds selected by Putnam Management. The fund also uses leverage, primarily by issuing preferred shares in an effort to enhance the returns for the common shareholders. The fund’s shares trade on a stock exchange at market prices, which may be lower than the fund’s net asset value. The fund also uses leverage which involves risk and may increase the volatility of the fund’s net asset value.

In the normal course of business, the fund enters into contracts that may include agreements to indemnify another party under given circumstances. The fund’s maximum exposure under these arrangements is unknown as this would involve future claims that may be, but have not yet been, made against the fund. However, the fund’s management team expects the risk of material loss to be remote.

The fund has entered into contractual arrangements with an investment adviser, administrator, transfer agent and custodian, who each provide services to the fund. Unless expressly stated otherwise, shareholders are not parties to, or intended beneficiaries of these contractual arrangements, and these contractual arrangements are not intended to create any shareholder right to enforce them against the service providers or to seek any remedy under them against the service providers, either directly or on behalf of the fund.

Under the fund’s Amended and Restated Agreement and Declaration of Trust, any claims asserted against or on behalf of the Putnam Funds, including claims against Trustees and Officers, must be brought in state and federal courts located within the Commonwealth of Massachusetts.

Note 1: Significant accounting policies

The following is a summary of significant accounting policies consistently followed by the fund in the preparation of its financial statements. The preparation of financial statements is in conformity with accounting principles generally accepted in the United States of America and requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements and the reported amounts of increases and decreases in net assets from operations. Actual results could differ from those estimates. Subsequent events after the Statement of assets and liabilities date through the date that the financial statements were issued have been evaluated in the preparation of the financial statements.

Security valuation Portfolio securities and other investments are valued using policies and procedures adopted by the Board of Trustees. The Trustees have formed a Pricing Committee to oversee the implementation of these procedures and have delegated responsibility for valuing the fund’s assets in accordance with these procedures to Putnam Management. Putnam Management has established an internal Valuation Committee that is responsible for making fair value determinations, evaluating the effectiveness of the pricing policies of the fund and reporting to the Pricing Committee.

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. These securities will generally be categorized as Level 2.

Certain investments, including certain restricted and illiquid securities and derivatives, are also valued at fair value following procedures approved by the Trustees. To assess the continuing appropriateness of fair valuations, the Valuation Committee reviews and affirms the reasonableness of such valuations on a regular basis after considering all relevant information that is reasonably available. Such valuations and procedures are reviewed periodically by the Trustees. These valuations consider such factors as significant market or specific security events such as interest rate or credit quality changes, various relationships with other securities, discount rates,

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

U.S. Treasury, U.S. swap and credit yields, index levels, convexity exposures, recovery rates, sales and other multiples and resale restrictions. These securities are classified as Level 2 or as Level 3 depending on the priority of the significant inputs. 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.

Cash and Cash Equivalents For the purposes of the Statement of Cash Flows, the fund defines Cash and Cash Equivalents as cash (including foreign currency), money market funds and other investments held in lieu of cash and excludes investments made with cash collateral received.

Security transactions and related investment income Security transactions are recorded on the trade date (the date the order to buy or sell is executed). Gains or losses on securities sold are determined on the identified cost basis.

Interest income is recorded on the accrual basis. All premiums/discounts are amortized/accreted on a yield-to-maturity basis. The premium in excess of the call price, if any, is amortized to the call date; thereafter, any remaining premium is amortized to maturity.

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 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 the close of the reporting period, the fund's investments with a value of \$90,986,110 were held by the TOB trust and served as collateral for \$61,433,652 in floating-rate bonds outstanding. For the reporting period ended, the fund incurred interest expense of \$382,741 for these investments based on an average interest rate of 1.43%.

Federal taxes It is the policy of the fund to distribute all of its income within the prescribed time period and otherwise comply with the provisions of the Internal Revenue Code of 1986, as amended (the Code), applicable to regulated investment companies. It is also the intention of the fund to distribute an amount sufficient to avoid imposition of any excise tax under Section 4982 of the Code.

The fund is subject to the provisions of Accounting Standards Codification 740 *Income Taxes* (ASC 740). ASC 740 sets forth a minimum threshold for financial statement recognition of the benefit of a tax position taken or expected to be taken in a tax return. The fund did not have a liability to record for any unrecognized tax benefits in the accompanying financial statements. No provision has been made for federal taxes on income, capital gains or unrealized appreciation on securities held nor for excise tax on income and capital gains. Each of the fund's federal tax returns for the prior three fiscal years remains subject to examination by the Internal Revenue Service.

The aggregate identified cost on a tax basis is \$633,431,419, resulting in gross unrealized appreciation and depreciation of \$19,749,441 and \$8,744,516, respectively, or net unrealized appreciation of \$11,004,925.

Distributions to shareholders Distributions to common and preferred shareholders from net investment income are recorded by the fund on the ex-dividend date. Distributions from capital gains, if any, are recorded on the ex-dividend date and paid at least annually. Dividends on remarketed preferred shares become payable when, as and if declared by the Trustees. Each dividend period for the remarketed preferred shares is generally a 7 day period. The applicable dividend rate for the remarketed preferred shares on October 31, 2018 was 2.51% for Series B and 2.51% for Series C shares. The amount and character of income and gains to be distributed are determined in accordance with income tax regulations, which may differ from generally accepted accounting principles.

During the reporting period, the fund has experienced unsuccessful remarketings of its remarketed preferred shares. As a result, dividends to the remarketed preferred shares have been paid at the "maximum dividend rate," pursuant to the fund's by-laws, which, based on the current credit quality of the remarketed preferred shares, equals 110% of the higher of the 30-day "AA" composite commercial paper rate and the taxable equivalent of the short-term municipal bond rate.

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

Dividend sources are estimated at the time of declaration. Actual results may vary. Any non-taxable return of capital cannot be determined until final tax calculations are completed after the end of the fund's fiscal year. Reclassifications are made to the fund's capital accounts to reflect income and gains available for distribution (or available capital loss carryovers) under income tax regulations.

For the fiscal year ended April 30, 2017, the fund had undistributed net investment income of \$911,455.

Determination of net asset value Net asset value of the common shares is determined by dividing the value of all assets of the fund, less all liabilities and the liquidation preference (redemption value of preferred shares, plus accumulated and unpaid dividends) of any outstanding remarketed preferred shares, by the total number of common shares outstanding as of period end.

Note 2: Management fee, administrative services and other transactions

The fund pays Putnam Management for management and investment advisory services quarterly based on the average net assets of the fund, including assets attributable to preferred shares. Such fee is based on the following annual rates based on the average weekly net assets attributable to common and preferred shares.

The lesser of (i) 0.550% of average net assets attributable to common and preferred shares outstanding, or (ii) the following rates:

0.650%	of the first \$500 million of average weekly net assets,	0.425%	of the next \$5 billion of average weekly net assets.
0.550%	of the next \$500 million of average weekly net assets	0.405%	of the next \$5 billion of average weekly net assets.
0.500%	of the next \$500 million of average weekly net assets	0.390%	of the next \$5 billion of average weekly net assets,
0.450%	of the next \$5 billion of average weekly net assets.	0.380%	of any excess thereafter.

For the reporting period, the management fee represented an effective rate (excluding the impact from any expense waivers in effect) of 0.282% of the fund's average net assets attributable to common and preferred shares outstanding.

If dividends payable on remarketed preferred shares during any dividend payment period plus any expenses attributable to remarketed preferred shares for that period exceed the fund's gross income attributable to the proceeds of the remarketed preferred shares during that period, then the fee payable to Putnam Management for that period will be reduced by the amount of the excess (but not more than the effective management fees rate under the contract multiplied by the liquidation preference of the remarketed preferred shares outstanding during the period).

Putnam Investments Limited (PIL), an affiliate of Putnam Management, is authorized by the Trustees to manage a separate portion of the assets of the fund as determined by Putnam Management from time to time. PIL did not manage any portion of the assets of the fund during the reporting period. If Putnam Management were to engage the services of PIL, Putnam Management would pay a quarterly sub-management fee to PIL for its services at an annual rate of 0.40% of the average net assets of the portion of the fund managed by PIL.

The fund reimburses Putnam Management an allocated amount for the compensation and related expenses of certain officers of the fund and their staff who provide administrative services to the fund. The aggregate amount of all such reimbursements is determined annually by the Trustees.

Custodial functions for the fund's assets are provided by State Street. Custody fees are based on the fund's asset level, the number of its security holdings and transaction volumes.

Putnam Investor Services, Inc., an affiliate of Putnam Management, provides investor servicing agent functions to the fund. Putnam Investor Services, Inc. was paid a monthly fee for investor servicing at an annual rate of 0.05% of the fund's average daily net assets. The amounts incurred for investor servicing agent functions during the reporting period are included in Investor servicing fees in the Statement of operations.

The fund has entered into expense offset arrangements with Putnam Investor Services, Inc. and State Street whereby Putnam Investor Services, Inc.'s and State Street's fees are reduced by credits allowed on cash balances. For the reporting period, the fund's expenses were reduced by \$35,536 under the expense offset arrangements.

Each Independent Trustee of the fund receives an annual Trustee fee, of which \$327, as a quarterly retainer, has been allocated to the fund, and an additional fee for each Trustees meeting attended. Trustees also are reimbursed for expenses they incur relating to their services as Trustees.

The fund has adopted a Trustee Fee Deferral Plan (the Deferral Plan) which allows the Trustees to defer the receipt of all or a portion of Trustees fees payable on or after July 1, 1995. The deferred fees remain invested in certain Putnam funds until distribution in accordance with the Deferral Plan.

The fund has adopted an unfunded noncontributory defined benefit pension plan (the Pension Plan) covering all Trustees of the fund who have served as a Trustee for at least five years and were first elected prior to 2004. Benefits under the Pension Plan are equal to 50% of the Trustee's average annual attendance and retainer fees for the three years ended December 31, 2005. The retirement benefit is payable during a Trustee's lifetime, beginning the year following retirement, for the number of years of service through December 31, 2006. Pension expense for the fund is included in Trustee compensation and expenses in the Statement of operations. Accrued pension liability is included in Payable for Trustee compensation and expenses in the Statement of assets and liabilities. The Trustees have terminated the Pension Plan with respect to any Trustee first elected after 2003.

Note 3: Purchases and sales of securities

During the reporting period, the cost of purchases and the proceeds from sales, excluding short-term investments, were as follows:

	Cost of purchases	Proceeds from sales
Investments in securities (Long-term)	\$129,389,266	\$117,780,368
U.S. government securities (Long-term)	—	—
Total	\$129,389,266	\$117,780,368

The fund may purchase or sell investments from or to other Putnam funds in the ordinary course of business, which can reduce the fund's transaction costs, at prices determined in accordance with SEC requirements and policies approved by the Trustees. During the reporting period, purchases or sales of long-term securities from or to other Putnam funds, if any, did not represent more than 5% of the fund's total cost of purchases and/or total proceeds from sales.

Note 4: Preferred shares

The Series B (2,876) and C (2,673) Remarketed Preferred shares are redeemable at the option of the fund on any dividend payment date at a redemption price of \$25,000 per share, plus an amount equal to any dividends accumulated on a daily basis but unpaid through the redemption date (whether or not such dividends have been declared) and, in certain circumstances, a call premium.

It is anticipated that dividends paid to holders of remarketed preferred shares will be considered tax-exempt dividends under the Internal Revenue Code of 1986. To the extent that the fund earns taxable income and capital gains by the conclusion of a fiscal year, it may be required to apportion to the holders of the remarketed preferred shares throughout that year additional dividends as necessary to result in an after-tax equivalent to the applicable dividend rate for the period.

Under the Investment Company Act of 1940, the fund is required to maintain asset coverage of at least 200% with respect to the remarketed preferred shares. Additionally, the fund's bylaws impose more stringent asset coverage requirements and restrictions relating to the rating of the remarketed preferred shares by the shares' rating agencies. Should these requirements not be met, or should dividends accrued on the remarketed preferred shares not be paid, the fund may be restricted in its ability to declare dividends to common shareholders or may be required to redeem certain of the remarketed preferred shares. At period end no such restrictions have been placed on the fund.

From July 10, 2017 through August 4, 2017, the fund repurchased 541 Series B and 1,064 Series C shares pursuant to an issuer tender offer at an aggregate purchase price of \$12,138,688 and \$23,873,500, respectively. The tender offer purchase price represented 89.75% of the liquidation preference of the Series B and Series C Remarketed Preferred shares and resulted in a

\$4,112,813 increase to the net assets of the fund.

46 Municipal Opportunities Trust

Note 5: Shares repurchased

In September 2018, the Trustees approved the renewal of the repurchase program to allow the fund to repurchase up to 10% of its outstanding common shares over the 12-month period ending October 9, 2019 (based on shares outstanding as of October 9, 2018). Prior to this renewal, the Trustees had approved a repurchase program to allow the fund to repurchase up to 10% of its outstanding common shares over the 12-month period ending October 9, 2018 (based on shares outstanding as of October 9, 2017). Repurchases are made when the fund's shares are trading at less than net asset value and in accordance with procedures approved by the fund's Trustees.

For the reporting period, the fund repurchased 1,673,689 common shares for an aggregate purchase price of \$19,198,128 which reflects a weighted-average discount from net asset value per share of 11.28%. The weighted-average discount reflects the payment of commissions by the fund to execute repurchase trades.

For the previous fiscal year, the fund repurchased 858,692 common shares for an aggregate purchase price of \$10,078,148, which reflects a weighted-average discount from net asset value per share of 9.96%. The weighted-average discount reflects the payment of commissions by the fund to execute repurchase trades.

At the close of the reporting period, Putnam Investments, LLC owned approximately 1,170 shares of the fund (0.003% of the fund's shares outstanding), valued at \$14,871 based on net asset value.

Note 6: Market, credit and other risks

In the normal course of business, the fund trades financial instruments and enters into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the contracting party to the transaction to perform (credit risk). The fund may be exposed to additional credit risk that an institution or other entity with which the fund has unsettled or open transactions will default. The fund may invest in higher-yielding, lower-rated bonds that may have a higher rate of default.

Shareholder meeting results (Unaudited)

April 27, 2018 annual meeting

A quorum was not present with respect to the matter of electing two Trustees to be voted on by the preferred shareholders voting as a separate class. As a result, in accordance with the fund's Declaration of Trust and Bylaws, independent Trustees George Putnam III and Robert E. Patterson remain in office and continue to serve as Trustees.

Municipal Opportunities Trust 47

Putnam family of funds

The following is a list of Putnam's open-end mutual funds offered to the public. *Investors should carefully consider the investment objective, risks, charges, and expenses of a fund before investing. For a prospectus, or a summary prospectus if available, containing this and other information for any Putnam fund or product, contact your financial advisor or call Putnam Investor Services at 1-800-225-1581. Please read the prospectus carefully before investing.*

Blend

Value

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

Capital Spectrum Fund
Emerging Markets Equity Fund
Equity Spectrum Fund
Europe Equity Fund
Global Equity Fund
International Capital Opportunities Fund
International Equity Fund
Multi-Cap Core Fund
Research Fund

Global Sector

Global Communications Fund
Global Consumer Fund
Global Financials Fund
Global Health Care Fund
Global Industrials Fund
Global Natural Resources Fund
Global Sector Fund
Global Technology Fund
Global Utilities Fund

Growth

Growth Opportunities Fund
International Growth Fund
Small Cap Growth Fund
Sustainable Future Fund
Sustainable Leaders Fund

Convertible Securities Fund
Equity Income Fund
International Value Fund
Small Cap Value Fund

Income

Diversified Income Trust
Floating Rate Income Fund
Global Income Trust
Government Money Market Fund*
High Yield Fund
Income Fund
Money Market Fund†
Mortgage Securities Fund
Short Duration Bond Fund
Short Duration Income Fund

Tax-free Income

AMT-Free Municipal Fund
Intermediate-Term Municipal Income Fund
Short-Term Municipal Income Fund
Tax Exempt Income Fund
Tax-Free High Yield Fund

State tax-free income funds‡:

California, Massachusetts, Minnesota,
New Jersey, New York, Ohio, and Pennsylvania.

48 Municipal Opportunities Trust

Absolute Return

Fixed Income Absolute Return Fund
Multi-Asset Absolute Return Fund

Putnam PanAgora**

Putnam PanAgora Managed Futures Strategy
Putnam PanAgora Market Neutral Fund
Putnam PanAgora Risk Parity Fund

Asset Allocation

Dynamic Risk Allocation Fund
George Putnam Balanced Fund

Dynamic Asset Allocation Balanced Fund
Dynamic Asset Allocation Conservative Fund
Dynamic Asset Allocation Growth Fund

Retirement Income Fund Lifestyle 1

RetirementReady® 2060 Fund
RetirementReady® 2055 Fund
RetirementReady® 2050 Fund

RetirementReady® 2045 Fund
RetirementReady® 2040 Fund
RetirementReady® 2035 Fund
RetirementReady® 2030 Fund
RetirementReady® 2025 Fund
RetirementReady® 2020 Fund

*** You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.**

†You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The fund may impose a fee upon sale of your shares or may temporarily suspend your ability to sell shares if the fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

‡Not available in all states.

**** Sub-advised by PanAgora Asset Management.**

Check your account balances and the most recent month-end performance in the Individual Investors section at putnam.com.

Municipal Opportunities Trust 49

Fund information

Founded over 80 years ago, Putnam Investments was built around the concept that a balance between risk and reward is the hallmark of a well-rounded financial program. We manage funds across income, value, blend, growth, sustainable, asset allocation, absolute return, and global sector categories.

Investment Manager

Putnam Investment
Management, LLC
100 Federal Street
Boston, Massachusetts 02110

Investment Sub-Advisor

Putnam Investments Limited
16 St James's Street
London, England SW1A 1ER

Marketing Services

Trustees

Kenneth R. Leibler, *Chair*
Liaquat Ahamed
Ravi Akhoury
Barbara M. Baumann
Katinka Domotorffy
Catharine Bond Hill
Paul L. Joskow
Robert E. Patterson
George Putnam, III
Robert L. Reynolds
Manoj P. Singh

Michael J. Higgins

*Vice President, Treasurer,
and Clerk*

Janet C. Smith

*Vice President,
Principal Financial Officer,
Principal Accounting Officer,
and Assistant Treasurer*

Susan G. Malloy

Vice President and

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

Putnam Retail Management
100 Federal Street
Boston, Massachusetts 02110

Custodian

State Street Bank
and Trust Company

Legal Counsel

Ropes & Gray LLP

Officers

Robert L. Reynolds
President

Jonathan S. Horwitz
*Executive Vice President,
Principal Executive Officer,
and Compliance Liaison*

Robert T. Burns
*Vice President and
Chief Legal Officer*

James F. Clark
*Vice President and
Chief Compliance Officer*

Assistant Treasurer

Mark C. Trenchard
*Vice President and
BSA Compliance Officer*

Nancy E. Florek
*Vice President, Director of
Proxy Voting and Corporate
Governance, Assistant Clerk,
and Assistant Treasurer*

Denere P. Poulack
*Assistant Vice President, Assistant
Clerk, and Assistant Treasurer*

50 Municipal Opportunities Trust

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

Call 1-800-225-1581 Monday through Friday between 8:00 a.m. and 8:00 p.m. Eastern Time, or visit putnam.com anytime for up-to-date information about the fund's NAV.

Municipal Opportunities Trust 51

This page left blank intentionally.

52 Municipal Opportunities Trust

Item 2. Code of Ethics:

Not Applicable

Item 3. Audit Committee Financial Expert:

Not Applicable

Item 4. Principal Accountant Fees and Services:

Not Applicable

Item 5. Audit Committee

Not Applicable

Item 6. Schedule of Investments:

The registrant's schedule of investments in unaffiliated issuers is included in the report to shareholders in Item 1 above.

Item 7. Disclosure of Proxy Voting Policies and Procedures For Closed-End Management Investment Companies:

Not applicable

Item 8. Portfolio Managers of Closed-End Management Investment Companies

(a) Not applicable

(b) There have been no changes to the list of the registrant's identified portfolio managers included in the registrant's report on Form N-CSR for the most recent completed fiscal year.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Companies and Affiliated Purchasers:

Registrant Purchase of Equity Securities

<u>Period</u>	<u>Total Number of Shares Purchased</u>	<u>Average Price Paid per Share</u>	<u>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs*</u>	<u>Maximum Number (or Approximate Dollar Value) of Shares that May Yet Be Purchased under the Plans or Programs**</u>
May 1 — May 31, 2018	233,544	\$11.65	233,544	2,716,654
June 1 — June 30, 2018	224,020	\$11.70	224,020	2,492,634
July 1 — July 31, 2018	304,059	\$11.70	304,059	2,188,575
August 1 — August 31, 2018	225,302	\$11.70	225,302	1,963,273
September 1 — September 30, 2018	171,269	\$11.47	171,269	1,792,004
October 1 — October 7, 2018	—	—	—	1,792,004
October 10 — October 31, 2018	515,495	\$11.06	515,495	3,062,255

* In October 2005, the Board of Trustees of the Putnam Funds initiated the closed-end fund share repurchase program, which, as subsequently amended, authorized the fund to repurchase of up to 10% of its fund's outstanding common shares over the two-years ending October 5, 2007. The Trustees have subsequently renewed the program on an annual basis. The program renewed by the Board in September 2017, which was in effect between October 10, 2017 and October 9, 2018, allowed the fund to repurchase up to 3,808,890 of its shares. The program renewed by the Board in September 2018, which is in effect between October 10, 2018 and October 9, 2019, allows the fund to repurchase up to 3,577,750 of its shares.

** Information prior to October 10, 2018 is based on the total number of shares eligible for repurchase under the program, as amended through September 2017. Information from October 10, 2018 forward is based on the total number of shares eligible for repurchase under the program, as amended through September 2018.

Item 10. Submission of Matters to a Vote of Security Holders:

Not applicable

Item 11. 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 12. Disclosures of Securities Lending Activities for Closed-End Investment Companies:

Not Applicable

Item 13. Exhibits:

(a)(1) Not applicable

(a)(2) 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.

(b) The certifications required by Rule 30a-2(b) 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: December 27, 2018

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: December 27, 2018

By (Signature and Title):

/s/ Janet C. Smith
Janet C. Smith
Principal Financial Officer

Date: December 27, 2018