

A world of investing.®



Putnam Tax-Free High Yield Fund

Annual report

7 | 31 | 23



Income funds invest in bonds and other securities with the goal of providing a steady stream of income over time.

FUND SYMBOL
CLASS A
PTHAX

Putnam Tax-Free High Yield Fund

Annual report

7 | 31 | 23

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Message from the Trustees

September 6, 2023

Dear Fellow Shareholder:

Stocks have generally advanced through much of 2023. Innovations in technology have attracted strong investor interest, helping that sector rebound and lead the market higher. More broadly, international markets are generally performing well, even though the reopening of China's economy lacked the dynamism many had anticipated.

Bond markets have been more uneven, with some areas gaining and others down moderately. The U.S. Federal Reserve has continued to lift interest rates, but at a more gradual pace than in 2022. U.S. inflation has eased, while the country's economic growth has remained positive. Against this backdrop, investors are weighing the impact of high borrowing costs, stress in the banking system, and a weaker housing market.

As active managers, your investment team continues to research attractive opportunities for your fund while monitoring risks. This report offers an update on their efforts.

Thank you for investing with Putnam.

Respectfully yours,



A handwritten signature in black ink that reads "Robert L. Reynolds".

Robert L. Reynolds
President and Chief Executive Officer
Putnam Investments

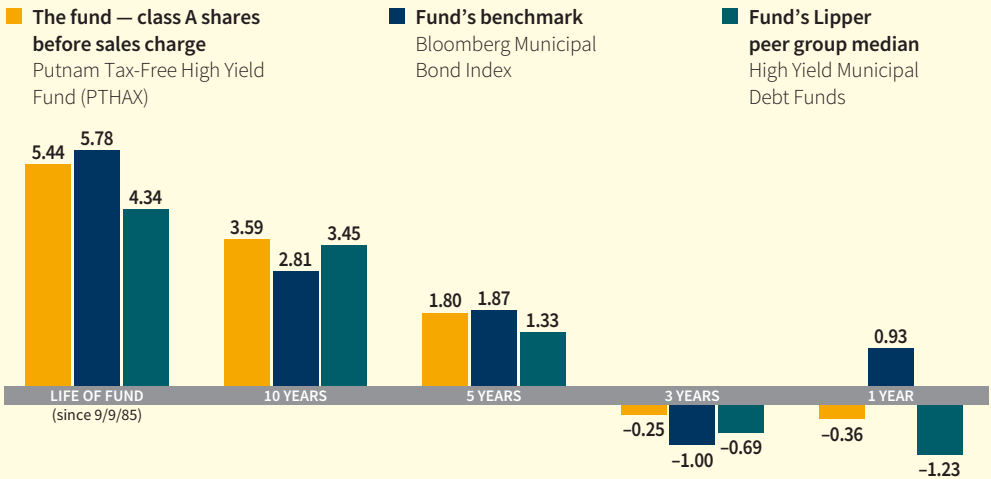


A handwritten signature in black ink that reads "Kenneth R. Leibler".

Kenneth R. Leibler
Chair, Board of Trustees

Performance history as of 7/31/23

Annualized total return (%) comparison

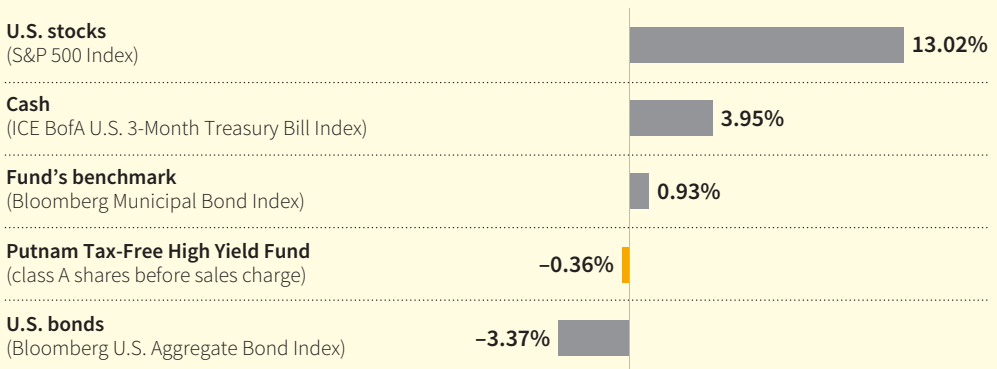


Current performance may be lower or higher than the quoted past performance, which cannot guarantee future results. Share price, principal value, and return will fluctuate, and you may have a gain or a loss when you sell your shares. Performance of class A shares assumes reinvestment of distributions and does not account for taxes. Fund returns in the bar chart do not reflect a sales charge of 4.00%; had they, returns would have been lower. Performance for class A shares before their inception (9/20/93) is derived from the historical performance of class B shares. See below and pages 7–10 for additional performance information. For a portion of the periods, the fund had expense limitations, without which returns would have been lower. To obtain the most recent month-end performance, visit putnam.com.

All Bloomberg indices are provided by Bloomberg Index Services Limited.

Lipper peer group median is provided by Lipper, a Refinitiv company.

Recent broad market index and fund performance



This comparison shows your fund's performance in the context of broad market indexes for the 12 months ended 7/31/23. See above and pages 7–10 for additional fund performance information. Index descriptions can be found on page 12.

All Bloomberg indices are provided by Bloomberg Index Services Limited.

Interview with your fund's portfolio manager

Paul Drury discusses fund results and key factors impacting the municipal bond market for the 12 months ended July 31, 2023, as well as his outlook for the fund.



Paul M. Drury, CFA
Portfolio Manager

Paul has a B.A. from Suffolk University. Paul has been in the investment industry since he joined Putnam in 1989.

Garrett L. Hamilton, CFA, is also a Portfolio Manager of the fund.

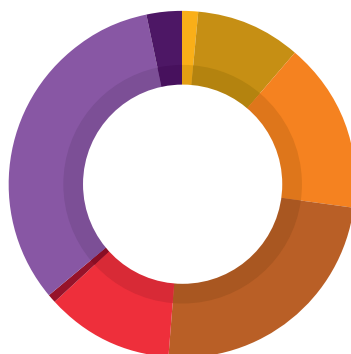
Paul, how was the market environment for municipal bonds during the 12-month period ended July 31, 2023?

Municipal bonds initially lost ground, along with other interest-rate-sensitive assets, due to high inflation and the Federal Reserve's aggressive monetary policy. However, the asset class regained its footing in the final months of 2022. November 2022 was especially strong for the asset class, despite the Fed's announcement of its fourth consecutive 0.75% interest-rate increase on November 3. The Bloomberg Municipal Bond Index, the fund's benchmark, rose 4.68% for the month. This was the index's strongest monthly return since January 1986. Investors were heartened to see that the Consumer Price Index, a widely used measure of inflation, came in better than expected for October 2022.

In February 2023, sentiment deteriorated. Investors feared the Fed might raise interest rates higher than anticipated following the release of January 2023's rising inflation data and tight labor markets. With investors ratcheting up their expectations for interest-rate hikes and the Fed's terminal interest rate, U.S. Treasuries sold off sharply. Yields on municipal

Credit quality overview

● AAA	1.5%
● AA	9.8
● A	15.9
● BBB	24.1
● BB	11.9
● B	0.8
● Not rated	32.8
● Cash and net other assets	3.3

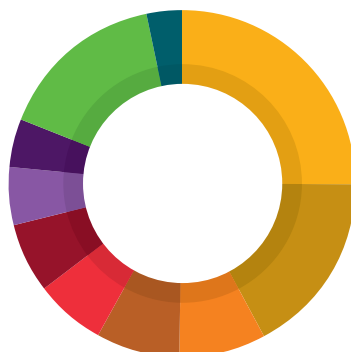


Credit qualities are shown as a percentage of the fund's net assets as of 7/31/23. A bond rated BBB or higher (SP-3 or higher, for short-term debt) is considered investment grade. This chart reflects the highest security rating provided by one or more of Standard & Poor's, Moody's, and Fitch. Ratings may vary over time. Due to rounding, percentages may not equal 100%.

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.

Sector allocations

● Education	25.1%
● Health care	17.1
● Land	8.1
● Transportation	7.8
● State debt	6.6
● Local debt	6.5
● Housing	5.4
● Tobacco	4.5
● Other sectors	15.7
● Cash and net other assets	3.3



Allocations are shown as a percentage of the fund's net assets as of 7/31/23. Cash and net other assets, if any, represent the market value weights of cash, derivatives, short-term securities, and other unclassified assets in the portfolio. 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 timing of matured security transactions, the use of different classifications of securities for presentation purposes, and rounding. Holdings and allocations may vary over time. Due to rounding, percentages may not equal 100%.

bonds rose and prices fell as the markets priced in more aggressive monetary policy.

New concerns emerged in March 2023 with the failure of a few U.S. regional banks. Anemic inflows into municipal bond funds combined with the FDIC's liquidation of municipal bond holdings from failed banks further weighed on the asset class. April 2023 also proved challenging with U.S. debt ceiling discussions contributing to higher U.S. Treasury rates. Despite these headwinds, municipal bonds still outperformed most other fixed income classes in the first half of 2023.

Recession fears eased in the final months of the reporting period with many investors embracing a soft-landing narrative. The U.S. labor market remained strong, and inflation continued to moderate. The cooler-than-expected inflation reading for May 2023 led to expectations that the Fed might hold off raising interest rates at its June meeting. At that meeting, the central bank skipped an interest-rate hike to allow time to evaluate the effects of its monetary policy on the U.S. economy. Just before period-end, the Fed raised interest rates by 0.25% to a range of 5.25%–5.50%. This represented the Fed's 11th interest-rate increase since it began its campaign to tame inflation in March 2022. Fed Chair Jerome Powell stated that the central bank would continue to make data-driven decisions on a meeting-by-meeting basis.

For the 12 months ended July 31, 2023, the fund's benchmark returned 0.93%, outperforming the –3.37% return for the broader U.S. fixed income markets.

How did the fund perform during the reporting period?

For the 12 months ended July 31, 2023, the fund's class A shares before sales charge underperformed the higher-quality benchmark, which is comprised of higher-rated securities,

“Municipal credit fundamentals continue to be stable, in our view.”

but outperformed the median return of its Lipper peer group, High Yield Municipal Debt Funds.

What was your strategy during the reporting period?

Valuations became very attractive, in our view, during the early months of the period when the Fed was aggressively tightening monetary policy. At this time, we increased the fund's duration and exposure to the asset class. We targeted a modestly long-duration position in the portfolio relative to the fund's Lipper peer group. [Duration is a measure of a fund's interest-rate sensitivity.] These decisions aided the fund's performance.

We had a bias for higher-rated investments throughout the period. At period-end, the fund had an overweight exposure to both the lower tiers of the investment-grade universe and the highest-rated portions of the high-yield universe compared with its Lipper peer group. We remain cautious on lower-rated municipal bonds in general, given our view that the Fed's aggressive tightening cycle could result in slower U.S. economic growth later this year and into 2024. We also see high-yield spreads, though wider, not signaling strong relative value.

The fund was invested in a wide range of sectors, including charter school, retirement community, private higher education, housing, and state-backed bonds.

What is your current assessment of the health of the municipal bond market?

Municipal credit fundamentals continue to be stable, in our view. Higher employment and increasing wages have bolstered tax receipts

in the past few years. We continue to monitor the housing market, including home values, an important factor in property tax revenues.

Total state and local tax collections fell 4.2% in the first quarter of 2023 compared with the first quarter of 2022. At the same time, total tax revenues are nearly 30% above 2019 levels. Also, state and local governments' rainy-day funds and financial reserves remain elevated at close to 30-year highs. Municipal defaults through June are down 29% versus the average of the past five years through July 2023 and continue to represent a very small percentage of the market. As such, we believe the credit outlook remains favorable, though we continue to actively evaluate credit conditions. Security and sector selection remain a cornerstone of our investment process.

In the second half of 2023, we expect economic growth to continue to slow as the economy responds to the last 17 months of higher, Fed-driven, short-term interest rates.

What do you see on the horizon that could influence your management of the fund?

Interest-rate volatility, a hawkish Fed, and inflationary pressures could remain headwinds for rate-sensitive investments in the near term, in our view. However, we believe we are close to the end of the Fed's tightening cycle.

Accordingly, we regard any market volatility as an investment opportunity and continue to be vigilant for dips in the market that can present attractive entry points. Current valuations remain attractive, in our view. Just after period-end, taxable equivalent yields were close to 6.5%, suggesting municipal bonds were relatively cheap on a long-term basis, in our view.

We believe municipal bonds represent a high-quality diversification strategy at this point in the economic cycle. We continue to take the long view that credit fundamentals are sound, defaults remain below average, and valuations have cheapened.

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.

Your fund's performance

This section shows your fund's performance, price, and distribution information for periods ended July 31, 2023, the end of its most recent fiscal year. In accordance with regulatory requirements for mutual funds, we also include performance information as of the most recent calendar quarter-end and expense information taken from the fund's current prospectus. 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 and principal value will fluctuate, and you may have a gain or a loss when you sell your shares. Performance information does not reflect any deduction for taxes a shareholder may owe on fund distributions or on the redemption of fund shares. For the most recent month-end performance, please visit the Individual Investors section at putnam.com or call Putnam at 1-800-225-1581. Class R6 and Y shares are not available to all investors.

Annualized fund performance Total return for periods ended 7/31/23

	Life of fund	10 years	5 years	3 years	1 year
Class A (9/20/93)					
Before sales charge	5.44%	3.59%	1.80%	-0.25%	-0.36%
After sales charge	5.32	3.16	0.97	-1.60	-4.34
Class B (9/9/85)					
Before CDSC	5.44	3.08	1.19	-0.86	-1.03
After CDSC	5.44	3.08	0.85	-1.77	-5.83
Class C (2/1/99)					
Before CDSC	5.26	2.95	1.03	-1.00	-1.18
After CDSC	5.26	2.95	1.03	-1.00	-2.14
Class R6 (5/22/18)					
Net asset value	5.31	3.84	2.07	0.00	-0.15
Class Y (1/2/08)					
Net asset value	5.31	3.83	2.05	-0.01	-0.17

Current performance may be lower or higher than the quoted past performance, which cannot guarantee future results. After-sales-charge returns for class A shares reflect the deduction of the maximum 4.00% sales charge levied at the time of purchase. Class B share returns after contingent deferred sales charge (CDSC) reflect the applicable CDSC, which is 5% in the first year, declining over time to 1% in the sixth year, and is eliminated thereafter. Class C share returns after CDSC reflect a 1% CDSC for the first year that is eliminated thereafter. Class R6 and Y shares have no initial sales charge or CDSC. Performance for class A, C, and Y shares before their inception is derived from the historical performance of class B shares, adjusted for the applicable sales charge (or CDSC) and, for class C shares, the higher operating expenses for such shares. Performance for class R6 shares prior to their inception is derived from the historical performance of class Y shares and has not been adjusted for the lower investor servicing fees applicable to class R6 shares; had it, returns would have been higher.

For a portion of the periods, the fund had expense limitations, without which returns would have been lower.

Class B and C share performance reflects conversion to class A shares after eight years.

Comparative annualized index returns For periods ended 7/31/23

	Life of fund	10 years	5 years	3 years	1 year
Bloomberg Municipal Bond Index	5.78%	2.81%	1.87%	-1.00%	0.93%
Lipper High Yield Municipal Debt Funds category median*	4.34	3.45	1.33	-0.69	-1.23

Index and Lipper results should be compared with fund performance before sales charge, before CDSC, or at net asset value.

All Bloomberg indices are provided by Bloomberg Index Services Limited.

Lipper peer group median is provided by Lipper, a Refinitiv company.

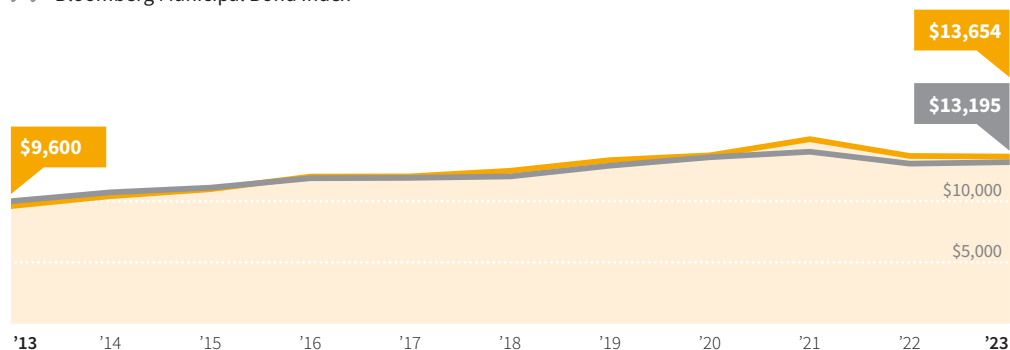
* Over the 1-year, 3-year, 5-year, 10-year, and life-of-fund periods ended 7/31/23, there were 187, 181, 169, 112, and 13 funds, respectively, in this Lipper category.

Change in the value of a \$10,000 investment (\$9,600 after sales charge)

Cumulative total return from 7/31/13 to 7/31/23

Putnam Tax-Free High Yield Fund class A shares after sales charge

Bloomberg Municipal Bond Index



Past performance does not indicate future results. At the end of the same time period, a \$10,000 investment in the fund's class B and C shares would have been valued at \$13,542 and \$13,379, respectively, and no contingent deferred sales charges would apply. A \$10,000 investment in the fund's class R6 and Y shares would have been valued at \$14,570 and \$14,565, respectively.

All Bloomberg indices are provided by Bloomberg Index Services Limited.

Fund price and distribution information For the 12-month period ended 7/31/23

Distributions	Class A		Class B	Class C	Class R6	Class Y
Number	12		12	12	12	12
Income ¹	\$0.414774		\$0.348614	\$0.332095	\$0.447179	\$0.444674
Capital gains ²	—		—	—	—	—
Total	\$0.414774		\$0.348614	\$0.332095	\$0.447179	\$0.444674
Share value	Before sales charge	After sales charge	Net asset value	Net asset value	Net asset value	Net asset value
7/31/22	\$11.70	\$12.19	\$11.74	\$11.74	\$11.76	\$11.76
7/31/23	11.23	11.70	11.26	11.26	11.28	11.28
Current rate (end of period)	Before sales charge	After sales charge	Net asset value	Net asset value	Net asset value	Net asset value
Current dividend rate ³	3.68%	3.54%	3.08%	2.94%	3.96%	3.93%
Taxable equivalent ⁴	6.22	5.98	5.20	4.97	6.69	6.64
Current 30-day SEC yield ⁵	N/A	3.83	3.32	3.17	4.20	4.17
Taxable equivalent ⁴	N/A	6.47	5.61	5.35	7.09	7.04

The classification of distributions, if any, is an estimate. Before-sales-charge share value and current dividend rate for class A shares, if applicable, do not take into account any sales charge levied at the time of purchase. After-sales-charge share value, current dividend rate, and current 30-day SEC yield, if applicable, are calculated assuming that the maximum sales charge (4.00% for class A shares) was levied at the time of purchase. 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.

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 share price before or after sales charge at period-end.

⁴ Assumes maximum 40.80% federal tax rate for 2023. Results for investors subject to lower tax rates would not be as advantageous.

⁵ Based only on investment income and calculated using the maximum offering price for each share class, in accordance with SEC guidelines.

Annualized fund performance as of most recent calendar quarter

Total return for periods ended 6/30/23

	Life of fund	10 years	5 years	3 years	1 year
Class A (9/20/93)					
Before sales charge	5.44%	3.36%	1.80%	0.55%	3.54%
After sales charge	5.33	2.94	0.97	-0.81	-0.60
Class B (9/9/85)					
Before CDSC	5.44	2.86	1.19	-0.07	2.89
After CDSC	5.44	2.86	0.85	-0.99	-2.09
Class C (2/1/99)					
Before CDSC	5.26	2.73	1.03	-0.21	2.67
After CDSC	5.26	2.73	1.03	-0.21	1.67
Class R6 (5/22/18)					
Net asset value	5.32	3.62	2.06	0.80	3.71
Class Y (1/2/08)					
Net asset value	5.31	3.62	2.05	0.79	3.71

See the discussion following the fund performance table on page 7 for information about the calculation of fund performance.

Your fund's expenses

As a mutual fund investor, you pay ongoing expenses, such as management fees, distribution fees (12b-1 fees), and other expenses. Using the following information, you can estimate how these expenses affect your investment and compare them with the expenses of other funds. You may also pay one-time transaction expenses, including sales charges (loads) and redemption fees, which are not shown in this section and would have resulted in higher total expenses. For more information, see your fund's prospectus or talk to your financial representative.

Expense ratios

	Class A	Class B	Class C	Class R6	Class Y
Total annual operating expenses for the fiscal year ended 7/31/22	0.87%	1.47%	1.62%	0.60%	0.62%
Annualized expense ratio for the six-month period ended 7/31/23*	1.06%	1.66%	1.81%	0.78%	0.81%

Fiscal year expense information in this table is taken from the most recent prospectus, is subject to change, and may differ from that shown for the annualized expense ratio and in the financial highlights of this report.

Expenses are shown as a percentage of average net assets.

* Expense ratios for each class are for the fund's most recent fiscal half year. As a result of this, ratios may differ from expense ratios based on one-year data in the financial highlights.

Expenses per \$1,000

The following table shows the expenses you would have paid on a \$1,000 investment in each class of the fund from 2/1/23 to 7/31/23. It also shows how much a \$1,000 investment would be worth at the close of the period, assuming *actual returns* and expenses.

	Class A	Class B	Class C	Class R6	Class Y
Expenses paid per \$1,000*†	\$5.26	\$8.22	\$8.96	\$3.87	\$4.02
Ending value (after expenses)	\$1,000.00	\$997.00	\$996.30	\$1,000.60	\$1,001.30

* Expenses for each share class are calculated using the fund's annualized expense ratio for each class, which represents the ongoing expenses as a percentage of average net assets for the six months ended 7/31/23. The expense ratio may differ for each share class.

† Expenses are calculated by multiplying the expense ratio by the average account value for the period; then multiplying the result by the number of days in the period (181); and then dividing that result by the number of days in the year (365).

Estimate the expenses you paid

To estimate the ongoing expenses you paid for the six months ended 7/31/23, use the following calculation method. To find the value of your investment on 2/1/23, call Putnam at 1-800-225-1581.

How to calculate the expenses you paid

Value of your investment on 2/1/23 ÷ **\$1,000** X **Expenses paid per \$1,000** = **Total expenses paid**

Example Based on a \$10,000 investment in class A shares of your fund.

\$10,000 ÷ **\$1,000** X **\$5.26** (see preceding table) = **\$52.60**

Compare expenses using the SEC's method

The Securities and Exchange Commission (SEC) has established guidelines to help investors assess fund expenses. Per these guidelines, the following table shows your fund's expenses based on a \$1,000 investment, assuming a *hypothetical 5% annualized return*. You can use this information to compare the ongoing expenses (but not transaction expenses or total costs) of investing in the fund with those of other funds. All mutual fund shareholder reports will provide this information to help you make this comparison. Please note that you cannot use this information to estimate your actual ending account balance and expenses paid during the period.

	Class A	Class B	Class C	Class R6	Class Y
Expenses paid per \$1,000*†	\$5.31	\$8.30	\$9.05	\$3.91	\$4.06
Ending value (after expenses)	\$1,019.54	\$1,016.56	\$1,015.82	\$1,020.93	\$1,020.78

* Expenses for each share class are calculated using the fund's annualized expense ratio for each class, which represents the ongoing expenses as a percentage of average net assets for the six months ended 7/31/23. The expense ratio may differ for each share class.

† Expenses are calculated by multiplying the expense ratio by the average account value for the six-month period; then multiplying the result by the number of days in the six-month period (181); and then dividing that result by the number of days in the year (365).

Comparative index definitions

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

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

ICE BofA (Intercontinental Exchange Bank of America) 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.

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Lipper, a Refinitiv company, is a third-party industry-ranking entity that ranks 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 medians reflect performance trends for funds within a category.

Other information for shareholders

Important notice regarding delivery of shareholder documents

In accordance with Securities and Exchange Commission (SEC) regulations, Putnam sends a single notice of internet availability, or a single printed 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 or, for exchange-traded funds only, 1-833-228-5577. We will begin sending individual copies within 30 days.

Proxy voting

Putnam is committed to managing our 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, 2023, 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 or, for exchange-traded funds only, 1-833-228-5577.

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-PORT within 60 days of the end of such fiscal quarter. Shareholders may obtain the fund's Form N-PORT 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 funds. As of July 31, 2023, Putnam employees had approximately \$504,000,000 and the Trustees had approximately \$70,000,000 invested in Putnam funds. These amounts include investments by the Trustees' and employees' immediate family members as well as investments through retirement and deferred compensation plans.

Liquidity risk management program

Putnam, as the administrator of the fund's liquidity risk management program (appointed by the Board of Trustees), presented the most recent annual report on the program to the Trustees in May 2023. The report covered the structure of the program, including the program documents and related policies and procedures adopted to comply with Rule 22e-4 under the Investment Company Act of 1940, and reviewed the operation of the program from January 2022 through December 2022. The report included a description of the annual liquidity assessment of the fund that Putnam performed in November 2022. The report noted that there were no material compliance exceptions identified under Rule 22e-4 during the period. The report included a review of the governance of the program and the methodology for classification of the fund's investments. Putnam concluded that the program has been operating effectively and adequately to ensure compliance with Rule 22e-4.

Important notice regarding Putnam's privacy policy

In order to conduct business with our shareholders, we must obtain certain personal information such as account holders' names, addresses, Social Security numbers, and dates of birth. Using this information, we are able to maintain accurate records of accounts and transactions.

It is our policy to protect the confidentiality of our shareholder information, whether or not a shareholder currently owns shares of our funds. In particular, it is our policy not to sell information about you or your accounts to outside marketing firms. We have safeguards in place designed to prevent unauthorized access

to our computer systems and procedures to protect personal information from unauthorized use.

Under certain circumstances, we must share account information with outside vendors who provide services to us, such as mailings and proxy solicitations. In these cases, the service providers enter into confidentiality agreements with us, and we provide only the information necessary to process transactions and perform other services related to your account. Finally, it is our policy to share account information with your financial representative, if you've listed one on your Putnam account.

Trustee approval of management contracts

Consideration of your fund's new and interim management and sub-management contracts

At their meeting on June 23, 2023, the Board of Trustees of your fund, including all of the 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 mutual funds, closed-end funds and exchange-traded funds (collectively, the "funds") (the "Independent Trustees") approved, subject to approval by your fund's shareholders, a new management contract with Putnam Investment Management ("Putnam Management") and a new sub-management contract between Putnam Management and its affiliate, Putnam Investments Limited ("PIL") (collectively, the "New Management Contracts"). The Trustees considered the proposed New Management Contracts in connection with the planned acquisition of Putnam U.S. Holdings I, LLC ("Putnam Holdings") by a subsidiary of Franklin Resources, Inc. ("Franklin Templeton"). The Trustees considered that, on May 31, 2023, Franklin Templeton and Great-West Lifeco Inc., the parent company of Putnam Holdings, announced that they had entered into a definitive agreement for a subsidiary of Franklin Templeton to acquire Putnam Holdings in a stock and cash transaction (the "Transaction"). The Trustees noted that Putnam Holdings was the parent company of Putnam Management and PIL. The Trustees were advised that the Transaction would result in a "change of control" of Putnam Management and PIL and would cause your fund's current Management Contract with Putnam Management and Sub-Management Contract with PIL (collectively, the "Current Management Contracts") to terminate in accordance with the 1940 Act. The Trustees considered that the New Management Contracts would take effect upon the closing of the Transaction, which was expected to occur in the fourth quarter of 2023.

In addition to the New Management Contracts, the Trustees also approved interim management and sub-management contracts with Putnam Management and PIL, respectively (the "Interim Management Contracts"), which would take effect in the event that for any reason shareholder approval of a New Management Contract was not received by the time of the Transaction closing. The Trustees considered that each Interim Management Contract that became

effective would remain in effect until shareholders approved the proposed New Management Contract, or until 150 days elapse after the closing of the Transaction, whichever occurred first. The considerations and conclusions discussed in connection with the Trustees' consideration of the New Management Contracts and the continuance of your fund's Current Management Contracts also apply to the Trustees' consideration of the Interim Management Contracts, supplemented by consideration of the terms, nature and reason for any Interim Management Contract.

The Independent Trustees met with their independent legal counsel, as defined in Rule 0-1(a)(6) under the 1940 Act (their "independent legal counsel"), and representatives of Putnam Management and its parent company, Power Corporation of Canada, to discuss the potential Transaction, including the timing and structure of the Transaction and its implications for Putnam Management and the funds, during their regular meeting on November 18, 2022, and the full Board of Trustees further discussed these matters with representatives of Putnam Management at its regular meeting on December 15, 2022. At a special meeting on December 20, 2022, the full Board of Trustees met with representatives of Putnam Management, Power Corporation of Canada and Franklin Templeton to further discuss the potential Transaction, including Franklin Templeton's strategic plans for Putnam Management's asset management business and the funds, potential sources of synergy between Franklin Templeton and Putnam Management, potential areas of partnership between Power Corporation of Canada and Franklin Templeton, Franklin Templeton's distribution capabilities, Franklin Templeton's existing service provider relationships and Franklin Templeton's recent acquisitions of other asset management firms.

In order to assist the Independent Trustees in their consideration of the New Management Contracts and other anticipated impacts of the Transaction on the funds and their shareholders, independent legal counsel for the Independent Trustees furnished an initial information request to Franklin Templeton (the "Initial Franklin Request"). At a special meeting of the full Board of Trustees held on January 25, 2023, representatives of Franklin Templeton addressed the firm's responses to the

Initial Franklin Request. At the meeting, representatives of Franklin Templeton discussed, among other things, the business and financial condition of Franklin Templeton and its affiliates, Franklin Templeton's U.S. registered fund operations, its recent acquisition history, Franklin Templeton's intentions regarding the operation of Putnam Management and the funds following the completion of the potential Transaction and expected benefits to the funds and Putnam Management that might result from the Transaction.

The Board of Trustees actively monitored developments with respect to the potential Transaction throughout the period leading up to the public announcement of a final sale agreement on May 31, 2023. The Independent Trustees met to discuss these matters at their regular meetings on January 27, April 20 and May 19, 2023. The full Board of Trustees also discussed developments at their regular meeting on February 23, 2023. Following the public announcement of the Transaction on May 31, 2023, independent legal counsel for the Independent Trustees furnished a supplemental information request (the "Supplemental Franklin Request") to Franklin Templeton. At the Board of Trustees' regular in-person meeting held on June 22–23, 2023, representatives of Putnam Management and Power Corporation of Canada provided further information regarding, among other matters, the final terms of the Transaction and efforts undertaken to retain Putnam employees. The Contract Committee of the Board of Trustees also met on June 22, 2023 to discuss Franklin Templeton's responses to the Supplemental Franklin Request. Mr. Reynolds, the only Trustee affiliated with Putnam Management, participated in portions of these meetings to provide the perspective of the Putnam organization, but did not otherwise participate in the deliberations of the Independent Trustees or the Contract Committee regarding the potential Transaction.

After the presentations and after reviewing the written materials provided, the Independent Trustees met at their in-person meeting on June 23, 2023 to consider the New Management Contracts for each fund, proposed to become effective upon the closing of the Transaction, and the filing of a preliminary proxy statement. At this meeting and throughout the process, the

Independent Trustees also received advice from their independent legal counsel regarding their responsibilities in evaluating the potential Transaction and the New Management Contracts. The Independent Trustees reviewed the terms of the proposed New Management Contracts and the differences between the New Management Contracts and the Current Management Contracts. They noted that the terms of the proposed New Management Contracts were substantially identical to the Current Management Contracts, except for certain changes designed largely to address differences among various of the existing contracts, which had been developed and implemented at different times in the past.

In considering the approval of the proposed New Management Contracts, the Board of Trustees took into account a number of factors, including:¹

- (i) Franklin Templeton's and Putnam Management's belief that the Transaction would not adversely affect the funds or their shareholders and their belief that the Transaction was likely to result in certain benefits (described below) for the funds and their shareholders;
- (ii) That Franklin Templeton did not intend to make any material change in Putnam Management's senior investment professionals (other than certain changes related to reporting structure and organization of personnel discussed below), including the portfolio managers of the funds, or to the firm's operating locations as a result of the Transaction;
- (iii) That Franklin Templeton intended for Putnam Management's equity investment professionals to continue to operate largely independently from Franklin Templeton, reporting to Franklin Templeton's Head of Public Markets following the Transaction;
- (iv) That, while Putnam Management's organizational structure was not expected to change immediately following the Transaction, Franklin Templeton intended to revise Putnam Management's reporting structure in order to include Putnam Management's fixed income investment professionals in Franklin Templeton's fixed income group and to include Putnam Management's Global Asset Allocation ("GAA") investment professionals in Franklin Templeton's investment solutions group, with both Franklin Templeton

¹All subsequent references to Putnam Management describing the Board of Trustees' considerations should be deemed to include references to PIL as necessary or appropriate in the context.

groups reporting to Franklin Templeton's Head of Public Markets;

(v) Franklin Templeton's expectation that there would not be any changes in the investment objectives, strategies or portfolio holdings of the funds as a result of the Transaction;

(vi) That neither Franklin Templeton nor Putnam Management had any current plans to propose changes to the funds' existing management fees or expense limitations, or current plans to make changes to the funds' existing distribution arrangements;

(vii) Franklin Templeton's and Putnam Management's representations that, following the Transaction, there was not expected to be any diminution in the nature, quality and extent of services provided to the funds and their shareholders by Putnam Management and PIL, including compliance and other non-advisory services;

(viii) That Franklin Templeton did not currently plan to change the branding of the funds or to change the lineup of funds in connection with the Transaction but would continue to evaluate how best to position the funds in the market;

(ix) The possible benefits accruing to the funds and their shareholders as a result of the Transaction, including:

- a. That the scale of Franklin Templeton's investment operations platform would increase the investment and operational resources available to the funds;
- b. That the Putnam open-end funds would benefit from Franklin Templeton's large retail and institutional global distribution capabilities and significant network of intermediary relationships, which may provide additional opportunities for the funds to increase assets and reduce expenses by spreading expenses over a larger asset base; and
- c. Potential benefits to shareholders of the Putnam open-end funds that could result from the alignment of certain fund features and shareholder benefits with those of other funds sponsored by Franklin Templeton and its affiliates and access to a broader array of investment opportunities;

(x) The financial strength, reputation, experience and resources of Franklin Templeton and its investment advisory subsidiaries;

(xi) Franklin Templeton's expectation that the Transaction would not impact the capabilities or responsibilities of Putnam Management's Investment Division (other than any impact related to reporting structure changes for Putnam Management's equity, fixed income and GAA investment groups and to including Putnam Management's fixed income and GAA investment professionals in existing Franklin Templeton investment groups, as discussed above) and that any changes to the Investment Division over the longer term would be made in order to achieve perceived operational efficiencies or improvements to the portfolio management process;

(xii) Franklin Templeton's commitment to maintaining competitive compensation arrangements to allow Putnam Management to continue to attract and retain highly qualified personnel and Putnam Management's and Franklin Templeton's efforts to retain personnel, including efforts implemented since the Transaction was announced;

(xiii) That the current senior management teams at Putnam Management and Power Corporation of Canada had indicated their strong support of the Transaction and that Putnam Management had recommended that the Board of Trustees approve the New Management Contracts; and

(xiv) Putnam Management's and Great-West Lifeco Inc.'s commitment to bear all expenses incurred by the funds in connection with the Transaction, including all costs associated with the proxy solicitation in connection with seeking shareholder approval of the New Management Contracts.

Finally, in considering the proposed New Management Contracts, the Board of Trustees also took into account their concurrent deliberations and conclusions, as described below, in connection with their annual review of the funds' Current Management Contracts and the approval of their continuance, effective July 1, 2023, and the extensive materials that they had reviewed in connection with that review process.

Based upon the foregoing considerations, on June 23, 2023, the Board of Trustees, including all of the Independent Trustees, unanimously approved the proposed New Management Contracts and determined to recommend their approval to the shareholders of the funds.

General conclusions — Current Management Contracts

The Board of Trustees 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 Management and the sub-management contract with respect to your fund between Putnam Management and PIL. (Because PIL is an affiliate of Putnam Management and Putnam Management remains fully responsible for all services provided by PIL, the Trustees did not attempt to evaluate PIL as a separate entity.) The Board of Trustees, 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 Independent Trustees.

At the outset of the review process, members of the Board of Trustees' independent staff and independent legal counsel considered any possible changes to the annual contract review materials furnished to the Contract Committee during the course of the previous year's review and, as applicable, identified those changes to Putnam Management. 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 2023, 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 of Trustees' independent staff and by independent legal counsel for the funds and the Independent Trustees.

At the Board of Trustees' June 2023 meeting, the Contract Committee met in executive session to discuss and consider its recommendations with respect to the continuance of the contracts. At that meeting, the Contract Committee also 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 recommended, and the

Independent Trustees approved, the continuance of your fund's Current Management Contracts, effective July 1, 2023, and the approval of your fund's New Management Contracts and Interim Management Contracts, as discussed above.

The Independent Trustees' approvals were 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, the costs incurred by Putnam Management in providing services to the fund and the application of certain reductions and waivers noted below; and
- That the fee schedule in effect for your fund represented an appropriate sharing between fund shareholders and Putnam Management of any 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 mutual funds and closed-end 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. For example, with certain exceptions primarily involving newer funds (including the exchange-traded funds) or repositioned funds, the current fee arrangements under the vast majority of the funds' management contracts were first implemented at the beginning of 2010 following extensive review by the Contract Committee and discussions with representatives of Putnam Management, as well as approval by shareholders. The Trustees also took into account their concurrent deliberations and conclusions, and the materials that they had reviewed, in connection with their approval on June 23, 2023 of the Interim Management Contracts and the

New Management Contracts, which had been proposed in light of the Transaction (which would cause the fund's Current Management Contracts to terminate in accordance with applicable law or the terms of each contract).

Management fee schedules and total expenses

The Trustees reviewed the management fee schedules in effect for all funds, including fee levels and any breakpoints. Under its management contract, your fund has the benefit of breakpoints in its management fee schedule that provide shareholders with reduced fee levels as assets under management in the Putnam family of funds increase. 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. (Two mutual funds and each of the exchange-traded funds have implemented so-called "all-in" or unitary 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 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 schedule for your fund would be appropriate at this time.

As in the past, the Trustees also focused on the competitiveness of each fund's total expense ratio. The Trustees, Putnam Management and the funds' investor servicing agent, Putnam Investor Services, Inc. ("PSERV"), have implemented expense limitations that were in effect during your fund's fiscal year ending in 2022. These expense limitations were: (i) a contractual expense limitation applicable to specified mutual funds, including your fund, of 25 basis points on investor servicing fees and expenses and (ii) a contractual expense limitation applicable to specified mutual funds, including your fund, of 20 basis points on so-called "other expenses" (i.e., all expenses exclusive of management fees, distribution fees, investor servicing fees, investment-related expenses, interest, taxes, brokerage commissions, acquired fund

fees and expenses and extraordinary expenses). These expense limitations attempt to maintain competitive expense levels for the funds. Most funds, including your fund, had sufficiently low expenses that these expense limitations were not operative during their fiscal years ending in 2022. Putnam Management and PSERV have agreed to maintain these expense limitations until at least November 30, 2024. Putnam Management and PSERV's commitment to these expense limitation arrangements, which were intended to support an effort to have the mutual fund expenses meet competitive standards, was an important factor in the Trustees' decision to approve your fund's New Management Contracts and Interim Management Contracts and the continuance of your fund's Current Management Contracts.

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 (excluding any applicable 12b-1 fees), 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 first quintile in total expenses (excluding any applicable 12b-1 fees) as of December 31, 2022. 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, 2022 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, as applicable. In this regard, the Trustees also reviewed an analysis of the revenues, expenses and profitability of Putnam Management and its affiliates, allocated on a fund-by-fund basis, with respect to (as applicable) the funds' management,

distribution and investor servicing contracts. For each fund, the analysis presented information about revenues, expenses and profitability in 2022 for each of the applicable 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 for each of the funds, including the fee schedule for your fund, represented reasonable compensation for the services being provided and represented an appropriate sharing between fund shareholders and Putnam Management of any economies of scale as may exist in the management of the funds at that time.

The information examined by the Trustees in connection with their annual contract review for the funds included information regarding services provided and fees charged by Putnam Management and its affiliates to other clients, including collective investment trusts offered in the defined contribution and defined benefit retirement plan markets, sub-advised mutual funds, private funds sponsored by affiliates of Putnam Management, model-only separately managed accounts and Putnam Management's manager-traded separately managed account programs. This information included, in cases where a product's investment strategy corresponds with a fund's strategy, comparisons of those fees with fees charged to the funds, as well as an assessment of the differences in the services provided to these clients as compared to the services provided to the funds. The Trustees observed that the differences in fee rates between these clients and the 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 forces operating in separate marketplaces. The Trustees considered the fact that in many cases fee rates across different asset classes are higher on average for 1940 Act-registered funds than for other clients, and the Trustees also considered the differences between the services that Putnam Management provides to the 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 Putnam Management's 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 individual portfolio managers and with senior management 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, in the aggregate, peer-relative and benchmark-relative Putnam fund performance was generally encouraging in 2022 against a backdrop of volatile equity and fixed income markets, driven by factors such as Russia's invasion of Ukraine, increased tensions with China, disruptions in energy markets and broader supply chains, rising inflation and the significant tightening of monetary policy by the Board of Governors of the Federal Reserve in an effort to combat inflation. The Trustees further noted that, in the face of these numerous economic headwinds, corporate earnings and employment data had been generally robust throughout 2022. For the one-year period ended December 31, 2022, the Trustees noted that the Putnam funds, on an asset-weighted basis, ranked in the 41st percentile of their peers as determined by Lipper Inc. ("Lipper") and, on an asset-weighted-basis, outperformed their benchmarks by 1.3% gross of fees over the one-year period. The Committee also noted that the funds' aggregate performance over longer-term periods continued to be strong, with the funds, on an asset-weighted basis, ranking in the 34th, 27th and 22nd percentiles of their Lipper peers over the three-year, five-year and ten-year periods ended December 31, 2022, respectively. The Trustees further noted that the funds, in the aggregate, outperformed their benchmarks on a gross basis for each of the three-year, five-year and ten-year periods. The Trustees also considered the Morningstar Inc. ratings assigned to the funds and that 40 funds were rated four or five stars at

the end of 2022, which represented an increase of 15 funds year-over-year. The Trustees also considered that seven funds were five-star rated at the end of 2022, which was a year-over-year decrease of two funds, and that 83% of the funds' aggregate assets were in four- or five-star rated funds at year end.

In addition to the performance of the individual Putnam funds, the Trustees considered, as they had in prior years, the performance of The Putnam Fund complex versus competitor fund complexes, as reported in the Barron's/Lipper Fund Families survey (the "Survey"). The Trustees noted that the Survey ranks mutual fund companies based on their performance across a variety of asset types, and that The Putnam Fund complex had performed exceptionally well in 2022. In this regard, the Trustees considered that the funds had ranked 9th out of 49 fund companies, 3rd out of 49 fund companies and 2nd out of 47 fund companies for the one-year, five-year and ten-year periods, respectively. The Trustees also noted that The Putnam Fund complex had been the only fund family to rank in the top ten in all three time periods. They also noted, however, the disappointing investment performance of some Putnam funds for periods ended December 31, 2022 and considered information provided by Putnam Management regarding the factors contributing to the underperformance and, where relevant, actions being taken to improve the performance of these particular funds. The Trustees indicated their intention to continue to monitor the performance of those funds.

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 comparisons of those returns to the returns of selected investment benchmarks. In the case of your fund, the Trustees considered that its class A share cumulative total return performance at net asset value was in the following quartiles of its Lipper peer group (Lipper High Yield Municipal Debt Funds) for the one-year, three-year and five-year periods ended

December 31, 2022 (the first quartile representing the best-performing funds and the fourth quartile the worst-performing funds):

One-year period	2nd
Three-year period	2nd
Five-year period	2nd

Over the one-year, three-year and five-year periods ended December 31, 2022, there were 191, 185 and 165 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 also considered Putnam Management's continued efforts to support fund performance through certain initiatives, including structuring compensation for portfolio managers to enhance accountability for fund performance, emphasizing accountability in the portfolio management process and affirming its commitment to a fundamental-driven approach to investing.

Brokerage and soft-dollar allocations; distribution and 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. The Trustees indicated their continued intent to monitor regulatory and industry developments in this area with the assistance of their Brokerage Committee. In addition, with the assistance of their Brokerage Committee, the Trustees indicated their continued intent to monitor the allocation of the 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 made to Putnam Management's affiliates by the mutual funds for distribution services and investor services. In conjunction with the review of your fund's management and sub-management contracts, the Trustees reviewed your fund's investor servicing agreement with PSERV and its distributor's contract and distribution plans with Putnam Retail Management Limited Partnership ("PRM"), both of which are affiliates of Putnam Management. The Trustees

concluded that the fees payable by the mutual funds to PSERV and PRM for such services were 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 and PRM in providing such services. Furthermore, the Trustees were of the view that the investor services provided by PSERV were required for the operation of the mutual funds, and that they were of a quality at least equal to those provided by other providers.

Audited financial statements

These sections of the report, as well as the accompanying Notes, preceded by the Report of Independent Registered Public Accounting Firm, constitute the fund's audited 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, which is calculated separately for each class of shares. (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.

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.

Financial highlights provide an overview of the fund's investment results, per-share distributions, expense ratios, net investment income ratios, and portfolio turnover (not required for money market funds) in one summary table, reflecting the five most recent reporting periods. In a semiannual report, the highlights table also includes the current reporting period.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Putnam Tax-Free Income Trust and Shareholders of Putnam Tax-Free High Yield Fund:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the fund’s portfolio, of Putnam Tax-Free High Yield Fund (one of the funds constituting Putnam Tax-Free Income Trust, referred to hereafter as the “Fund”) as of July 31, 2023, the related statement of operations for the year ended July 31, 2023, the statement of changes in net assets for each of the two years in the period ended July 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended July 31, 2023 (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of July 31, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended July 31, 2023 and the financial highlights for each of the five years in the period ended July 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of July 31, 2023 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP
Boston, Massachusetts
September 6, 2023

We have served as the auditor of one or more investment companies in the Putnam Investments family of funds since at least 1957. We have not been able to determine the specific year we began serving as auditor.

The fund's portfolio 7/31/23

Key to holding's abbreviations

AGM Assured Guaranty Municipal Corporation
 AMBAC AMBAC Indemnity Corporation
 BAM Build America Mutual
 COP Certificates of Participation
 G.O. Bonds General Obligation Bonds
 PSFG Permanent School Fund Guaranteed

VRDN Variable Rate Demand Notes, which are floating-rate securities with long-term maturities that carry coupons that reset and are payable upon demand either daily, weekly or monthly. The rate shown is the current interest rate at the close of the reporting period. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index rate, which was 3.98% as of the close of the reporting period.

MUNICIPAL BONDS AND NOTES (102.3%)*	Rating**	Principal amount	Value
Alabama (1.8%)			
Jefferson Cnty., Swr. Rev. Bonds Ser. D, 6.50%, 10/1/53	BBB	\$3,000,000	\$3,159,073
stepped-coupon zero % (7.75%, 10/1/23), 10/1/46 ††	BBB	8,800,000	9,184,614
			12,343,687
Alaska (1.1%)			
AK State Indl. Dev. & Export Auth. Rev. Bonds, (Tanana Chiefs Conference), Ser. A, 4.00%, 10/1/49	A+/F	8,500,000	7,747,309
			7,747,309
Arizona (2.9%)			
AZ State Indl. Dev. Auth. Charter School Rev. Bonds, (Equitable School Revolving Fund, LLC), 4.00%, 11/1/51	A	1,000,000	878,058
AZ State Indl. Dev. Auth. Ed. Rev. Bonds, (KIPP New York, Inc., Jerome Fac.), Ser. B, 4.00%, 7/1/51	BBB-	2,000,000	1,681,677
AZ State Indl. Dev. Auth. Ed. 144A Rev. Bonds, (BASIS Schools, Inc.), Ser. G, 5.00%, 7/1/37	BB	1,500,000	1,471,938
Maricopa Cnty. Indl. Dev. Auth. 144A Rev. Bonds, (Commercial Metals Co), 4.00%, 10/15/47	BB+	1,550,000	1,336,244
Maricopa Cnty., Indl. Dev. Auth. Ed. Rev. Bonds, (Horizon Cmnty. Learning Ctr.), 5.00%, 7/1/35	BB+	1,500,000	1,449,218
Phoenix, Indl. Dev. Auth. Ed. 144A Rev. Bonds, (BASIS Schools, Inc.)			
Ser. A, 5.00%, 7/1/46	BB	750,000	687,749
5.00%, 7/1/35	BB	1,500,000	1,501,831
Ser. A, 5.00%, 7/1/35	BB	1,750,000	1,752,136
Pima Cnty., Indl. Dev. Auth. Sr. Living 144A Rev. Bonds, (La Posada at Park Centre, Inc.)			
7.00%, 11/15/57	BBB+/P	1,650,000	1,662,060
6.875%, 11/15/52	BBB+/P	500,000	503,848
6.75%, 11/15/42	BBB+/P	1,000,000	1,012,925
6.25%, 11/15/35	BBB+/P	1,060,000	1,068,038
Salt Verde, Fin. Corp. Gas Rev. Bonds			
5.50%, 12/1/29	A3	1,525,000	1,632,992
5.00%, 12/1/32	A3	1,500,000	1,590,627

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Arizona cont.			
Yavapai Cnty., Incl. Dev. Ed. Auth. Rev. Bonds, (Agribusiness & Equine Ctr.), 5.00%, 3/1/32	BB+	\$1,470,000	\$1,443,814
Yavapai Cnty., Incl. Dev. Ed. Auth. 144A Rev. Bonds, Ser. A, 5.00%, 9/1/34	BB+	500,000	484,678
			20,157,833
California (10.1%)			
Bay Area Toll Auth. VRDN (San Francisco Bay Area), Ser. C, 2.68%, 4/1/53	VMIG 1	4,000,000	4,000,000
CA Cmnty. Hsg. Agcy. Essential Hsg. 144A Rev. Bonds (Aster Apt.), Ser. A-1, 4.00%, 2/1/56	BB+/P	3,275,000	2,701,628
(Fountains at Emerald Park), 4.00%, 8/1/46	BB-/P	4,890,000	3,988,927
CA Hsg. Fin. Agcy. Muni. Certif. Rev. Bonds, Ser. 21-1, Class A, 3.50%, 11/20/35	BBB+	2,823,877	2,646,002
CA Pub. State Fin. Auth. Sr. Living 144A Rev. Bonds, (Enso Village Project), Ser. A			
5.00%, 11/15/51	B-/P	1,000,000	881,801
5.00%, 11/15/46	B-/P	500,000	451,567
5.00%, 11/15/36	B-/P	750,000	730,069
CA School Fin. Auth. Rev. Bonds, (2023 Union, LLC), Ser. A, 6.00%, 7/1/33	BBB-	1,000,000	1,001,203
CA State Infrastructure & Econ. Dev. Bank 144A Rev. Bonds, (WFCS Holdings II, LLC), Ser. B, zero %, 1/1/61	B-/P	7,395,000	400,115
CA State Muni. Fin. Auth Mobile Home Park Rev. Bonds, (Caritas Affordable Hsg., Inc.), 5.25%, 8/15/39	A-	800,000	808,687
CA State Tobacco Securitization Agcy. Rev. Bonds			
Ser. B-2, zero %, 6/1/55	BB/P	20,390,000	3,482,477
(Gold Country Settlement Funding Corp.), Ser. B-2, zero %, 6/1/55	BB/P	7,850,000	1,718,356
CMFA Special Fin. Agcy. I 144A Rev. Bonds, (Social Bond), Ser. A-2, 4.00%, 4/1/56	BB/P	3,500,000	2,541,358
CSCDA Cmnty. Impt. Auth. Rev. Bonds, (Pasadena Portfolio), Ser. A-2, 3.00%, 12/1/56	BBB-/P	4,000,000	2,655,442
CSCDA Cmnty. Impt. Auth. 144A Rev. Bonds			
(Anaheim), 4.00%, 8/1/56	BB/P	4,900,000	3,720,315
(Jefferson-Anaheim), 3.125%, 8/1/56	BB+/P	1,900,000	1,296,999
(Essential Hsg.), Ser. A-2, 3.00%, 2/1/57	BBB-/P	5,500,000	3,634,912
(Jefferson-Anaheim), 2.875%, 8/1/41	BB+/P	1,550,000	1,345,908
Davis, Joint Unified School Dist. G.O. Bonds, (Yolo Cnty., Election 2018), BAM, 3.00%, 8/1/38	AA	3,140,000	2,761,541
Golden State Tobacco Securitization Corp. Rev. Bonds, Ser. B-2, zero %, 6/1/66	BB+/P	27,440,000	2,956,899
Hastings Campus HFA Rev. Bonds, (U. of CA Hastings College of the Law), Ser. A, 5.00%, 7/1/61	BB-/P	2,500,000	2,024,046
Long Beach, Bond Fin. Auth. Rev. Bonds, (Natural Gas Purchase), Ser. A, 5.50%, 11/15/37	A1	2,000,000	2,199,397
Los Angeles, Dept. of Arpt. Rev. Bonds, (Green Bond), 5.25%, 5/15/48	Aa3	1,250,000	1,348,343
Palm Desert, Special Tax, (Cmnty. Fac. Dist. 2021-1), 4.00%, 9/1/51	B+/P	650,000	557,546

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
California cont.			
Sacramento, Special Tax, (Greenbriar Cmnty. Fac. Dist. No 2018-03)			
4.00%, 9/1/50	BB/P	\$600,000	\$515,129
4.00%, 9/1/46	BB/P	750,000	662,065
San Francisco, City & Cnty. Arpt. Comm. Intl. Arpt. VRDN, Ser. B, 3.05%, 5/1/58			
	VMIG 1	10,005,000	10,005,000
San Francisco, City & Cnty. Redev. Agcy. Cmnty. Successor Special Tax Bonds, (No. 6 Mission Bay Pub. Impts.), Ser. C, zero %, 8/1/43			
	BBB/P	8,000,000	2,492,226
Sunnyvale, Special Tax Bonds, (Cmnty. Fac. Dist. No. 1), 7.75%, 8/1/32			
	B+/P	3,300,000	3,310,616
Tobacco Securitization Auth. of Southern CA Rev. Bonds, Ser. B-2, Class 2, zero %, 6/1/54			
	BB/P	14,660,000	2,732,889
			69,571,463
Colorado (4.2%)			
CO Pub. Hwy. Auth. Rev. Bonds, (E-470), zero %, 9/1/41			
	A1	1,000,000	443,954
CO State Hlth. Fac. Auth. Hosp. Rev. Bonds			
(Frasier Meadows Retirement Cmnty.), Ser. A, 5.25%, 5/15/47			
	BBB-/F	250,000	238,553
(Frasier Meadows Retirement Cmnty.), Ser. A, 5.25%, 5/15/37			
	BBB-/F	1,000,000	1,001,616
(Christian Living Neighborhood), 5.00%, 1/1/31			
	BB/P	2,000,000	1,919,703
(Covenant Living Cmnty. and Svcs. Oblig. Group), 4.00%, 12/1/50			
	A-/F	1,700,000	1,371,394
(Christian Living Neighborhoods Oblig. Group), 4.00%, 1/1/42			
	BB/P	1,000,000	751,382
(Covenant Living Cmnty. and Svcs. Oblig. Group), 4.00%, 12/1/40			
	A-/F	2,000,000	1,766,843
(Christian Living Neighborhoods), 4.00%, 1/1/38			
	BBB/P	550,000	436,655
Denver City & Cnty., Arpt. Rev. Bonds			
Ser. D, 5.75%, 11/15/38 ^T			
	AA-	3,175,000	3,662,087
Ser. D, 5.75%, 11/15/37 ^T			
	AA-	2,500,000	2,896,749
Plaza, Tax Alloc. Bonds, (Metro. Dist. No. 1), 5.00%, 12/1/40			
	BB-/P	3,000,000	2,868,737
Pub. Auth. for CO Energy Rev. Bonds, (Natural Gas Purchase), 6.50%, 11/15/38			
	A1	2,000,000	2,412,422
RainDance Metro. Dist. No. 1 Rev. Bonds, (Non-Potable Wtr. Enterprise)			
5.25%, 12/1/50			
	B+/P	1,375,000	1,245,680
5.00%, 12/1/40			
	B+/P	625,000	584,358
Rampart Range Metro. Distr. Rev. Bonds, (Dist. No. 5), 4.00%, 12/1/51			
	BB-/P	2,000,000	1,436,830
Southlands, Metro. Dist. No. 1 G.O. Bonds, Ser. A-1, 5.00%, 12/1/37			
	Ba1	500,000	494,524
Trails at Crowfoot Metro. Dist. No. 3 G.O. Bonds, Ser. A, 5.00%, 12/1/49			
	B+/P	2,000,000	1,822,815
Village Metro. Dist. G.O. Bonds			
5.00%, 12/1/49			
	BB/P	1,250,000	1,176,920
5.00%, 12/1/40			
	BB/P	1,000,000	966,847
Windler Pub. Impt. Auth. Rev. Bonds, Ser. A-1, 4.125%, 12/1/51			
	B+/P	2,000,000	1,226,047
			28,724,116

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Connecticut (0.7%)			
CT State Hlth. & Edl. Fac. Auth. Rev. Bonds, (Masonicare Issue), Ser. F, 5.00%, 7/1/33	BBB+/F	\$1,500,000	\$1,464,445
CT State Hlth. & Edl. Fac. Auth. 144A Rev. Bonds, (Church Home of Hartford, Inc.), Ser. A, 5.00%, 9/1/46	BB/F	1,000,000	818,815
Harbor Point Infrastructure Impt. Dist. 144A Tax Alloc. Bonds, (Harbor Point Ltd.), 5.00%, 4/1/39	BB/P	2,500,000	2,507,294
			4,790,554
Delaware (0.8%)			
DE State Econ. Dev. Auth. Rev. Bonds, (ASPIRA Charter School), Ser. A			
5.00%, 6/1/46	BB	1,820,000	1,626,304
5.00%, 6/1/36	BB	700,000	683,122
Millsboro Special Oblig. 144A Special Tax, (Plantation Lakes), 5.25%, 7/1/48	BB-/P	1,999,000	1,931,662
Millsboro Special Oblig. 144A Tax Alloc. Bonds, (Plantation Lakes Special Dev. Dist.), 5.125%, 7/1/38	BB-/P	1,498,000	1,480,715
			5,721,803
District of Columbia (2.7%)			
DC Rev. Bonds			
(Plenary Infrastructure DC, LLC), 5.50%, 8/31/34	A3	3,755,000	4,281,067
(Ingleside at Rock Creek), Ser. A, 5.00%, 7/1/52	BB-/P	3,170,000	2,620,902
(Latin American Montessori Bilingual Pub. Charter School Oblig. Group), 5.00%, 6/1/40	BB+	2,750,000	2,632,108
(KIPP DC), Ser. B, 5.00%, 7/1/37	BBB+	3,315,000	3,381,810
(KIPP DC), 4.00%, 7/1/49	BBB+	1,000,000	844,429
(KIPP DC), 4.00%, 7/1/44	BBB+	250,000	217,797
DC 144A Rev. Bonds, (Rocketship DC Oblig. Group), Ser. 21-A, 5.00%, 6/1/61	BB/P	700,000	590,296
Metro. Washington DC, Arpt. Auth. Dulles Toll Rd. Rev. Bonds			
(Dulles Metrorail & Cap. Impt. Proj.) 4.00%, 10/1/53 ^T	A-	1,935,000	1,806,205
(Dulles Metrorail & Cap. Impt. Proj.) Ser. B, 4.00%, 10/1/44 ^T	A-	1,940,000	1,883,264
Cap Apprec 2nd Sr Lien, Ser. B, zero %, 10/1/40	A-	995,000	453,237
			18,711,115
Florida (5.6%)			
Cap. Projects Fin. Auth. Rev. Bonds, (CAPFA Cap. Corp. 2000F), Ser. A-1, 5.00%, 10/1/33	Baa3	2,000,000	2,072,935
Cap. Trust Agcy. Rev. Bonds, (Wonderful Foundation Charter School Holdings, LLC), zero %, 1/1/60	B/P	6,000,000	337,698
Cap. Trust Agcy. Edl. Fac. Rev. Bonds, (Liza Jackson Preparatory School, Inc.)			
5.00%, 8/1/55	Baa3	1,000,000	964,390
5.00%, 8/1/40	Baa3	300,000	301,332
FL State Dev. Fin. Corp. Ed. Fac. 144A Rev. Bonds, (Drs. Kiran & Pallavi Patel 2017 Foundation for Global Understanding, Inc.), 4.00%, 7/1/51	BB/P	2,250,000	1,843,126
FL State Higher Edl. Fac. Financial Auth. Rev. Bonds, (St. Leo U., Inc. Oblig. Group), 5.00%, 3/1/49	BB+	2,000,000	1,723,713

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Florida cont.			
Lake Cnty., Retirement Fac. Rev. Bonds, (Waterman Cmnty., Inc.), 5.75%, 8/15/55	B/P	\$1,750,000	\$1,515,491
Lakewood Ranch, Stewardship Dist. Special Assessment Bonds, (Village of Lakewood Ranch South), 5.00%, 5/1/36	B+/P	740,000	745,360
Lakewood Ranch, Stewardship Dist. 144A Special Assmt., 4.00%, 5/1/50	B/P	500,000	397,490
Lakewood Ranch, Stewardship Dist. 144A Special Assmt. Bonds, (Northeast Sector), 5.30%, 5/1/39	B-/P	1,250,000	1,265,462
Miami-Dade Cnty., Indl. Dev. Auth. Rev. Bonds, (Pinecrest Academy, Inc.), 5.00%, 9/15/34	BBB	2,195,000	2,226,329
Middleton, Cmnty. Dev. Dist. 144A Special Assmt. Bonds, (Dist. A), 6.20%, 5/1/53	B+/P	1,355,000	1,409,114
Orange Cnty., Hlth. Fac. Auth. Rev. Bonds, (Orlando Hlth.), 5.00%, 10/1/53	A+	7,735,000	8,108,861
Palm Beach Cnty., Rev. Bonds, (Lynn U. Hsg.), Ser. A, 5.00%, 6/1/57	B+/P	1,045,000	898,330
Palm Beach Cnty., 144A Rev. Bonds, (PBAU Hsg.), Ser. A, 5.00%, 4/1/39	Ba1	500,000	496,213
Pinellas Cnty., Indl. Dev. Auth. Rev. Bonds, (2017 Foundation for Global Understanding, Inc.), 5.00%, 7/1/39	BBB+/P	2,770,000	2,783,954
Sarasota Cnty., Hlth. Fac. Auth. Retirement Fac. Rev. Bonds, (Village of Isle)			
5.00%, 1/1/31	BB+/F	1,285,000	1,240,187
5.00%, 1/1/30	BB+/F	750,000	728,743
Seminole Cnty., 144A Rev. Bonds, (Galileo School Foundation, Inc. (The)), 4.00%, 6/15/51	Ba1	830,000	615,534
St. John's Cnty., Indl. Dev. Auth. Rev. Bonds, (Life Care Ponte Vedra Oblig. Group), Ser. A			
4.00%, 12/15/50	BB+/F	750,000	543,185
4.00%, 12/15/41	BB+/F	750,000	595,737
4.00%, 12/15/36	BB+/F	400,000	343,021
Tampa, Cap. Impt. Cigarette Tax Rev. Bonds, (Cap. Appn.), Ser. A			
zero %, 9/1/53	A1	2,600,000	546,914
zero %, 9/1/45	A1	2,000,000	666,074
zero %, 9/1/41	A1	1,000,000	417,338
zero %, 9/1/40	A1	850,000	375,286
Village Cmnty. Dev. Dist. No. 15 144A Special Assmt. Bonds, 4.85%, 5/1/38	BB/P	1,000,000	1,012,810
Village, Special Assmt., (Cmnty. Dev. Dist. No. 13), 3.25%, 5/1/52	BB-/P	1,480,000	1,048,352
Village, 144A Special Assmt., (Village Cmnty. Dev. Dist. No. 13), 3.50%, 5/1/51	BB-/P	3,870,000	2,907,096
			38,130,075
Georgia (1.3%)			
Cobb Cnty., Dev. Auth. Student Hsg. Rev. Bonds, (Kennesaw State U. Real Estate)			
5.00%, 7/15/38	Baa2	1,205,000	1,204,968
5.00%, 7/15/38 (Prerefunded 7/15/25)	AAA/P	45,000	46,562

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Georgia cont.			
Cobb Cnty., Dev. Auth. Student Hsg. Rev. Bonds, (Kennesaw State U. Real Estate)			
5.00%, 7/15/30	Baa2	\$1,175,000	\$1,186,057
5.00%, 7/15/30 (Prerefunded 7/15/25)	AAA/P	25,000	25,868
Geo L Smith II GA Congress Ctr. 144A Rev. Bonds, (Signia Hotel Mgt., LLC.)			
5.00%, 1/1/54	BB-/P	2,470,000	2,081,064
5.00%, 1/1/36	BB-/P	1,430,000	1,352,998
Muni. Election Auth. of GA Rev. Bonds, (Plant Vogtle Units 3 & 4), Ser. A, 4.00%, 1/1/59			
	A2	3,000,000	2,698,990
			8,596,507
Illinois (9.3%)			
Chicago, G.O. Bonds			
Ser. A, 5.50%, 1/1/49	BBB+	2,000,000	2,091,386
Ser. A, 5.00%, 1/1/44	BBB+	2,000,000	2,042,414
Ser. A, 5.00%, 1/1/31	BBB+	1,400,000	1,503,637
Ser. A, 5.00%, 1/1/30	BBB+	2,600,000	2,801,677
Ser. B, 4.00%, 1/1/38	BBB+	2,553,000	2,433,366
Ser. B, 4.00%, 1/1/37	BBB+	5,000,000	4,864,021
Ser. A, 4.00%, 1/1/36	BBB+	3,150,000	3,110,447
Chicago, Special Assmt.			
3.45%, 12/1/32	BBB/P	275,000	251,441
3.29%, 12/1/30	BBB/P	325,000	300,059
3.20%, 12/1/29	BBB/P	300,000	277,811
2.87%, 12/1/27	BBB/P	228,000	215,068
Chicago, Board of Ed. G.O. Bonds, Ser. H, 5.00%, 12/1/36			
	BB+	4,600,000	4,641,114
Chicago, Board of Ed. 144A G.O. Bonds, Ser. A, 7.00%, 12/1/46			
	BB+	1,500,000	1,617,553
Chicago, O'Hare Intl. Arpt. Rev. Bonds, Ser. A, AGM, 5.50%, 1/1/53			
	AA	3,800,000	4,037,044
Du Page Cnty., Special Svc. Area No. 31 Special Tax Bonds, (Monarch Landing), 5.625%, 3/1/36			
	B/P	698,000	691,728
IL State G.O. Bonds			
Ser. B, 5.25%, 5/1/40	A3	5,000,000	5,420,228
Ser. A, 5.25%, 12/1/30	A3	5,000,000	5,370,621
Ser. A, 5.00%, 10/1/33	A3	1,025,000	1,096,193
Ser. A, 5.00%, 12/1/31	A3	7,200,000	7,649,394
IL State Fin. Auth. Rev. Bonds			
(Plymouth Place), 5.25%, 5/15/50 (Prerefunded 5/15/25)			
	AAA/P	850,000	880,357
(Rosalind Franklin U. of Medicine & Science), Ser. A, 5.00%, 8/1/47			
	BBB+	850,000	838,935
(Rosalind Franklin U. of Medicine & Science), Ser. A, 5.00%, 8/1/42			
	BBB+	500,000	500,195
(Rosalind Franklin U. of Medicine and Science), Ser. A, 5.00%, 8/1/34			
	BBB+	650,000	666,836
(Southern IL Healthcare Enterprises, Inc.), 5.00%, 3/1/33			
	A	200,000	208,015
IL State Fin. Auth. Student Hsg. & Academic Fac. Rev. Bonds, (CHF-Chicago, LLC), 5.00%, 2/15/47			
	Baa3	5,500,000	5,166,916

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Illinois cont.			
Metro. Pier & Exposition Auth. Rev. Bonds, (McCormick Place Expansion), Ser. B, stepped-coupon zero % (4.85%, 6/15/31), 12/15/42 ††	A	\$3,000,000	\$2,040,092
Northern IL U. Rev. Bonds, Ser. B, BAM			
5.00%, 4/1/34	AA	650,000	689,085
5.00%, 4/1/29	AA	400,000	427,583
4.00%, 4/1/41	AA	625,000	589,273
4.00%, 4/1/38	AA	600,000	583,394
4.00%, 4/1/37	AA	600,000	589,576
			63,595,459
Indiana (0.2%)			
IN State Fin. Auth. Student Hsg. Rev. Bonds, (CHF — Tippecanoe, LLC), 5.125%, 6/1/58	BBB-	1,150,000	1,173,516
			1,173,516
Kansas (0.3%)			
Wichita, Hlth. Care Fac. Rev. Bonds, (Presbyterian Manors), Ser. I, 5.00%, 5/15/38	BB-/P	1,000,000	785,562
Wyandotte, Cnty./Kansas City, Unified Govt. 144A Rev. Bonds, (Legends Apt. Garage & West Lawn), 4.50%, 6/1/40	BB+/P	1,115,000	1,030,451
			1,816,013
Kentucky (0.5%)			
KY Econ. Dev. Fin. Auth. Rev. Bonds, (Masonic Home Indpt. Living), 5.00%, 5/15/36	BB/P	2,000,000	1,692,494
KY State Econ. Dev. Fin. Auth. Rev. Bonds, (Owensboro Hlth.), Ser. A, 5.25%, 6/1/41	Baa2	375,000	383,552
KY State Econ. Dev. Fin. Auth. Hlth. Care Rev. Bonds, (Masonic Homes of KY), 5.375%, 11/15/42	BB-/P	1,400,000	1,158,486
			3,234,532
Louisiana (0.1%)			
St. Tammany, Public Trust Fin. Auth. Rev. Bonds, (Christwood), 5.25%, 11/15/37	BB/P	765,000	716,672
			716,672
Maine (0.1%)			
ME State Fin. Auth. Solid Waste Disp. 144A Mandatory Put Bonds (8/1/25), (Casella Waste Syst.), 5.125%, 8/1/35	B1	1,000,000	1,008,200
			1,008,200
Maryland (1.6%)			
Brunswick, Special Tax, 5.00%, 7/1/36	B+/P	999,000	1,012,217
Frederick Cnty., Edl. Fac. 144A Rev. Bonds, (Mount St. Mary's U.), Ser. A, 5.00%, 9/1/37	BB+	500,000	481,385
MD Econ. Dev. Corp. Rev. Bonds, (Morgan View & Thurgood Marshall Student Hsg.), Ser. A, 6.00%, 7/1/58	BBB-	5,025,000	5,565,459
MD State Econ. Dev. Corp. Tax Alloc. Bonds, (Port Covington), 4.00%, 9/1/50	B+/P	1,250,000	1,052,518

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Maryland cont.			
Prince Georges Cnty., Special Oblig. 144A Tax Alloc. Bonds, (Westphalia Town Ctr.)			
5.25%, 7/1/48	B/P	\$2,000,000	\$1,976,076
5.125%, 7/1/39	B/P	300,000	297,571
Westminster, Rev. Bonds, (Lutheran Village at Miller's Grant, Inc. (The)), Ser. A, 6.00%, 7/1/34			
	BB+/P	750,000	755,846
			11,141,072
Massachusetts (1.8%)			
Lowell, Collegiate Charter School Rev. Bonds, 5.00%, 6/15/49			
	BB-/P	2,290,000	2,150,832
MA State Dev. Fin. Agcy. Rev. Bonds, (Milford Regl. Med. Ctr. Oblig. Group), Ser. F, 5.75%, 7/15/43			
	B+	1,000,000	973,074
MA State Dev. Fin. Agcy. VRDN, (Boston U.), Ser. U-6E, 4.50%, 10/1/42			
	VMIG 1	3,185,000	3,185,000
MA State Dev. Fin. Agcy. 144A Rev. Bonds, (Linden Ponds, Inc. Fac.), 5.125%, 11/15/46			
	A/F	2,000,000	2,021,552
MA State Dev. Fin. Agcy. VRDN (Boston U.), Ser. U-6C, 4.55%, 10/1/42			
	VMIG 1	3,500,000	3,500,000
MA State Dev. Fin. Agcy. Hlth. Care Fac. 144A Rev. Bonds, (Adventcare), Ser. A, 6.65%, 10/15/28 (In default) †			
	D/P	2,035,000	20,350
MA State Hlth. & Edl. Fac. Auth. VRDN (MA Inst. of Tech.), 3.90%, 7/1/31			
	VMIG 1	500,000	500,000
			12,350,808
Michigan (2.3%)			
Detroit, G.O. Bonds			
5.00%, 4/1/37	Ba1	350,000	354,950
5.00%, 4/1/36	Ba1	1,400,000	1,427,730
(Fin. Recvy.), Ser. B-1, 4.00%, 4/1/44			
Ser. A, 4.00%, 4/1/40	Ba1	1,120,000	1,025,033
Flint, Hosp. Bldg. Auth. Rev. Bonds, Ser. A, 5.25%, 7/1/39			
	Ba1	500,000	500,025
MI State Fin. Auth. Ltd. Oblig. Rev. Bonds, (Lawrence Technological U.)			
5.25%, 2/1/32	BBB-	1,000,000	1,019,534
5.00%, 2/1/47	BBB-	4,100,000	3,818,859
5.00%, 2/1/37	BBB-	1,080,000	1,077,306
MI State Fin. Auth. Ltd. Oblig. Higher Ed. Fac. Rev. Bonds, (Aquinas College), 5.00%, 5/1/46			
	BB/P	2,000,000	1,672,971
MI State Hsg. Dev. Auth. Rev. Bonds, Ser. A, 2.73%, 10/1/59			
	AA+	2,500,000	1,555,055
MI State Strategic Fund Ltd. Oblig. Rev. Bonds, (Holland Home Oblig. Group)			
5.00%, 11/15/43	BBB-/F	500,000	448,766
5.00%, 11/15/34	BBB-/F	1,000,000	972,201
			15,549,106

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Minnesota (1.7%)			
Baytown Twp., Lease Rev. Bonds, Ser. A, 4.00%, 8/1/36	BB+	\$400,000	\$339,191
Duluth, COP, (Indpt. School Dist. No. 709), Ser. A 4.20%, 3/1/34	Baa1	725,000	699,718
4.00%, 3/1/28	Baa1	760,000	749,968
4.00%, 3/1/27	Baa1	730,000	723,499
Forest Lake, Charter School Lease Rev. Bonds, (LILA Bldg. Co.), Ser. A, 5.25%, 8/1/43	BB+	615,000	600,131
Ham Lake, Charter School Lease Rev. Bonds (DaVinci Academy of Arts & Science), Ser. A, 5.00%, 7/1/47	BB-/P	1,000,000	897,163
(Parnassus Preparatory School), Ser. A, 5.00%, 11/1/36	BB+	1,500,000	1,442,245
Minneapolis, Hlth. Care Syst. VRDN (Fairview Hlth. Svcs.), Ser. C, 4.45%, 11/15/48	VMIG 1	1,500,000	1,500,000
MN State Higher Ed. Fac. Auth. Rev. Bonds, (Augsburg U.), Ser. A, 5.00%, 5/1/46	Ba1	1,000,000	905,399
Rochester, Hlth. Care Fac. VRDN, (Mayo Clinic), Ser. A, 4.00%, 11/15/38	A-1+	1,500,000	1,500,000
St. Paul, Hsg. & Redev. Auth. Charter School Lease Rev. Bonds, (Hmong College Preparatory Academy), 5.00%, 9/1/55	BB+	2,750,000	2,403,279
			11,760,593
Missouri (2.9%)			
Kansas City, Incl. Dev. Auth. Arpt. Special Oblig. Rev. Bonds (Kansas City, Intl. Arpt.), AGM, 5.00%, 3/1/57	AA	2,495,000	2,565,224
5.00%, 3/1/46	A2	3,060,000	3,139,276
MI State Hlth. & Edl. Fac. Rev. Bonds (U of Hlth. Sciences & Pharmacy), 4.00%, 5/1/43	BBB-	3,965,000	3,270,448
(U. of Hlth. Sciences & Pharmacy in St. Louis), 4.00%, 5/1/38	BBB-	930,000	815,115
MI State Hlth. & Edl. Fac. 144A Rev. Bonds, (U. of Hlth. Sciences & Pharmacy in St. Louis), 4.00%, 5/1/45 ##	BBB-	3,500,000	2,808,818
Plaza at Noah's Ark Cmnty. Impt. Dist. Rev. Bonds 3.125%, 5/1/35	B+/P	500,000	417,864
3.00%, 5/1/30	B+/P	725,000	656,642
Saint Louis, Incl. Dev. Auth. Fin. Rev. Bonds, (Ballpark Village Dev.), Ser. A, 4.75%, 11/15/47	BB-/P	1,625,000	1,201,201
St. Louis Cnty., Incl. Dev. Auth. Sr. Living Fac. Rev. Bonds, (Friendship Village) 5.25%, 9/1/53	BB+/F	4,250,000	3,635,892
5.00%, 9/1/48	BB+/F	1,750,000	1,468,863
			19,979,343
Montana (1.6%)			
MT State Fac. Fin. Auth. Rev. Bonds, (Billings Clinic Oblig. Group), Ser. A 5.00%, 8/15/33	AA-	1,100,000	1,263,912
5.00%, 8/15/30	AA-	1,275,000	1,440,300
4.00%, 8/15/36	AA-	1,250,000	1,267,513

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Montana cont.			
MT State Board of Regents Higher Ed. Mandatory Put Bonds (11/15/32), U. of MT, AGM, 5.25%, 11/15/52 †	AA	\$6,665,000	\$7,306,907
			11,278,632
Nevada (0.5%)			
Clark Cnty., Impt. Dist. No. 159 Special Assessment Bonds, (Summerlin Village 16A), 5.00%, 8/1/35	B+/P	575,000	579,642
Las Vegas, Special Assmt. Bonds 5.00%, 6/1/30	B+/P	890,000	894,038
(Special Impt. Dist. No. 816), 3.125%, 6/1/51	BB-/P	1,425,000	922,767
Las Vegas, Impt. Dist. No. 812 Special Assessment Bonds, (Summerlin Village 24), 5.00%, 12/1/35	B/P	675,000	679,458
North Las Vegas, Local Impt. Special Assmt. Bonds, (Valley Vista Special Impt. Dist. No. 64), 4.50%, 6/1/39	B/P	660,000	629,347
			3,705,252
New Hampshire (0.9%)			
National Fin. Auth. Rev. Bonds, (Caritas Acquisitions VII, LLC), Ser. A 4.50%, 8/15/55	BBB/P	3,495,000	2,850,013
4.25%, 8/15/46	BBB/P	1,650,000	1,350,720
4.125%, 8/15/40	BBB/P	1,475,000	1,246,734
NH State Hlth. & Ed. Fac. Auth. Rev. Bonds, (Kendel at Hanover), 5.00%, 10/1/46	BBB+/F	625,000	599,763
NH State Hlth. & Ed. Fac. Auth. 144A Rev. Bonds, (Hillside Village), Ser. A 6.25%, 7/1/42 (In default) †	D/P	208,697	45,913
6.125%, 7/1/37 (In default) †	D/P	834,787	183,653
			6,276,796
New Jersey (4.2%)			
Camden Cnty., Impt. Auth. School Rev. Bonds, (KIPP Cooper Norcross), 6.00%, 6/15/62	BBB	3,000,000	3,158,203
NJ State Econ. Dev. Auth. Rev. Bonds (Paterson Charter School Science & Tech.), Ser. A, 6.10%, 7/1/44	BB	655,000	655,376
(Paterson Charter School for Science & Tech.), Ser. A, 6.00%, 7/1/32	BB	275,000	275,213
(Continental Airlines, Inc.), 5.50%, 6/1/33	Ba3	2,000,000	2,021,604
(Paterson Charter School), Ser. C, 5.30%, 7/1/44	BB	2,250,000	2,180,788
(Portal North Bridge), 5.25%, 11/1/42	A2	7,300,000	7,964,269
(North Star Academy Charter School of Newark, Inc.), 5.00%, 7/15/47	BBB-	500,000	502,039
5.00%, 6/15/43	A2	2,460,000	2,576,168
5.00%, 6/15/43 (Prerefunded 12/15/28)	AAA/P	1,450,000	1,612,511
Ser. EEE, 5.00%, 6/15/38 (Prerefunded 12/15/28)	A2	2,500,000	2,793,429
(Provident Group-Montclair State U. Student Hsg. & Properties), 5.00%, 6/1/37	AA	1,000,000	1,035,869
(North Star Academy Charter School of Newark, Inc.), 5.00%, 7/15/32	BBB-	1,000,000	1,038,572
NJ State Econ. Dev. Auth. Energy Fac. Rev. Bonds, (UMM Energy Partners, LLC), Ser. A, 5.00%, 6/15/37	Baa2	1,000,000	1,000,207

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
New Jersey cont.			
NJ State Econ. Dev. Auth. Fac. Rev. Bonds, (Continental Airlines, Inc.), 5.625%, 11/15/30	Ba3	\$1,000,000	\$1,014,772
NJ State Trans. Trust Fund Auth. Rev. Bonds, Ser. BB, 5.00%, 6/15/34	A2	575,000	644,955
			28,473,975
New Mexico (0.1%)			
Sante Fe, Retirement Fac. Rev. Bonds, (El Castillo Retirement Residences), Ser. A, 5.00%, 5/15/49	BB+/F	1,200,000	985,196
			985,196
New York (5.7%)			
Build NY City Resource Corp. Rev. Bonds, (New World Preparatory Charter School), Ser. A, 4.00%, 6/15/51	BB-/P	500,000	367,003
Monroe Cnty., Incl. Dev. Corp. 144A Rev. Bonds, (True North Rochester Preparatory Charter School), 5.00%, 6/1/59	Baa3	540,000	525,022
NY Counties, Tobacco Trust VI Rev. Bonds, (Tobacco Settlement Pass Through), Ser. A-2B, 5.00%, 6/1/51	BB+/P	2,500,000	2,332,843
NY State Liberty Dev. Corp. Rev. Bonds (7 World Trade Ctr. II, LLC), 3.125%, 9/15/50	Aaa	3,500,000	2,700,387
(4 World Trade Ctr.), 3.00%, 11/15/51	A+	6,025,000	4,411,865
2.875%, 11/15/46	A+	2,650,000	1,934,815
(Port Auth. of NY & NJ), Ser. 1WTC, 2.75%, 2/15/44	AA-	2,250,000	1,676,634
NY State Liberty Dev. Corp. 144A Rev. Bonds, (World Trade Ctr.), Class 2, 5.375%, 11/15/40	BB-/P	1,250,000	1,252,120
NY State Thruway Auth. Personal Income Tax Rev. Bonds, Ser. C, 5.00%, 03/15/54 ^T	AA+	7,300,000	7,951,660
NY State Trans. Special Fac. Dev. Corp. Rev. Bonds (Delta Air Lines, Inc.), 5.00%, 10/1/40	Baa3	2,000,000	2,056,911
(American Airlines, Inc.), 3.00%, 8/1/31	BB-/F	1,150,000	1,022,340
NY State Urban Dev. Corp. Rev. Bonds, (Bidding Group 4), Ser. A, 3.00%, 3/15/50	AA+	1,000,000	768,409
Philipstown, G.O. Bonds, Ser. B, 4.75%, 7/5/24	A	1,125,000	1,132,918
Port Auth. of NY & NJ Rev. Bonds Ser. 218, 5.00%, 11/1/49 ^T	AA-	4,485,000	4,628,591
5.00%, 1/15/47	Aa3	4,300,000	4,543,808
Suffolk, Tobacco Asset Securitization Corp. Rev. Bonds, Ser. A-2, 4.00%, 6/1/50	BBB+	1,700,000	1,519,519
			38,824,845
North Carolina (1.5%)			
NC State Med. Care Comm. Hlth. Care Fac. Rev. Bonds, (Lutheran Svcs. for the Aging, Inc. Oblig. Group), Ser. C 4.00%, 3/1/42	BB/P	2,500,000	1,911,816
4.00%, 3/1/31	BB/P	825,000	755,823
4.00%, 3/1/30	BB/P	790,000	730,222
NC State Med. Care Comm. Hlth. Care Fac. Rev. Bonds, (Presbyterian Homes Oblig. Group), 4.00%, 10/1/50	BBB+/F	1,350,000	1,058,113

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
North Carolina cont.			
NC State Med. Care Comm. Retirement Fac. Rev. Bonds			
(Maryfield, Inc. Oblig. Group), 5.00%, 10/1/50	BB/P	\$1,500,000	\$1,287,563
(Twin Lakes Cmnty.), Ser. A, 5.00%, 1/1/49	BBB/F	2,970,000	2,783,285
(Southminister, Inc.), 5.00%, 10/1/37	BB/P	1,625,000	1,522,844
			10,049,666
Ohio (4.4%)			
Buckeye, Tobacco Settlement Fin. Auth. Rev. Bonds			
Ser. B-2, Class 2, 5.00%, 6/1/55	BB/P	9,670,000	9,001,249
Ser. A-2, Class 1, 3.00%, 6/1/48	BBB+	4,870,000	3,736,607
Centerville, Hlth. Care Rev. Bonds, (Graceworks Lutheran Svcs.), 5.25%, 11/1/47	BB+/P	2,000,000	1,742,776
Cleveland-Cuyahoga Cnty., Port Auth. Cultural Fac. Rev. Bonds			
(Playhouse Square Foundation), 5.50%, 12/1/43	BB+	500,000	503,859
(Playhouse Sq. Foundation), 5.25%, 12/1/38	BB+	1,065,000	1,073,284
Hamilton Cnty., Hlth. Care Rev. Bonds, (Life Enriching Cmnty.), 5.00%, 1/1/52	BBB-/F	785,000	690,115
Hickory Chase, Cmnty. Auth. Infrastructure Impt. 144A Rev. Bonds, (Hickory Chase), Ser. A, 5.00%, 12/1/40	B+/P	1,425,000	1,284,845
OH State Air Quality Dev. Auth. Exempt Fac. 144A Rev. Bonds, (Pratt Paper, LLC), 4.50%, 1/15/48	BB+/P	2,000,000	1,935,703
OH State Higher Edl. Fac. Comm. Rev. Bonds			
(Capital U.), 6.00%, 9/1/52	BBB-	1,475,000	1,530,162
(Cleveland Inst. of Music (The)), 5.375%, 12/1/52	BBB-	3,300,000	3,335,341
5.25%, 12/1/48	BB	750,000	687,172
(Cleveland Inst. of Music (The)), 5.125%, 12/1/42	BBB-	3,490,000	3,524,803
Southeastern OH Port Auth. Hosp. Fac. Rev. Bonds, (Memorial Hlth. Syst. Oblig. Group), 5.50%, 12/1/43	B+/F	235,000	213,526
Washington Cnty, Hosp. Rev. Bonds, (Marietta Area Hlth. Care, Inc.), 6.75%, 12/1/52	B+/P	750,000	767,747
			30,027,189
Oregon (2.5%)			
Clackamas Cnty., Hosp. Fac. Auth. Rev. Bonds, (Rose Villa, Inc.), Ser. A, 5.375%, 11/15/55	BB/P	1,000,000	924,536
Port of Portland, Arpt. Rev. Bonds, Ser. 27A, 4.00%, 07/01/50 ^T	AA-	15,710,000	14,737,744
Warm Springs, Reservation Confederated Tribes 144A Rev. Bonds, (Pelton-Round Butte), Ser. B			
5.00%, 11/1/39	A3	700,000	749,812
5.00%, 11/1/32	A3	360,000	396,159
			16,808,251
Pennsylvania (4.3%)			
Allegheny Cnty., Hosp. Dev. Auth. Rev. Bonds, (Allegheny Hlth. Network), 5.00%, 4/1/47	A	3,000,000	3,026,533
Chester Cnty., Indl. Dev. Auth. Rev. Bonds			
(Collegium Charter School), Ser. A, 5.125%, 10/15/37	BB	1,200,000	1,168,622
(Renaissance Academy Charter School), 5.00%, 10/1/34	BBB-	625,000	622,946

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Pennsylvania cont.			
Chester Cnty., Indl. Dev. Auth. Student Hsg. Rev. Bonds, (West Chester U. Student Hsg., LLC), Ser. A, 5.00%, 8/1/45	Ba2	\$2,200,000	\$2,076,634
Cumberland Cnty., Muni. Auth. Rev. Bonds, (Asbury PA Obligated Group), 5.00%, 1/1/45	BB+/P	1,000,000	856,640
Dallas, Area Muni. Auth. U. Rev. Bonds, (Misericordia U.), 5.00%, 5/1/48	Baa3	3,000,000	2,791,453
Lancaster Cnty., Hosp. Auth. Hlth. Care Fac. Rev. Bonds, (Moravian Manors, Inc.), Ser. A, 5.00%, 6/15/49	BB+/F	4,705,000	4,013,836
Lancaster, Indl. Dev. Auth. Rev. Bonds, (Willow Valley Communities)			
5.00%, 12/1/49	A/F	475,000	481,242
4.00%, 12/1/44	A/F	1,150,000	1,050,976
PA State Econ. Dev. Fin. Auth. Rev. Bonds			
(PennDOT Major Bridges), 6.00%, 6/30/61	Baa2	2,500,000	2,795,184
(U. of Pittsburgh Med. Ctr.), Ser. A-2, 5.00%, 5/15/39	A2	800,000	876,671
(U. of Pittsburgh Med. Ctr.), Ser. A-2, 5.00%, 5/15/38	A2	800,000	880,879
(U. of Pittsburgh Med. Ctr.), Ser. A-2, 4.00%, 5/15/53	A2	1,500,000	1,377,436
PA State Econ. Dev. Fin. Auth. Solid Waste Disp. Mandatory Put Bonds (8/1/24), (Waste Mgmt., Inc.), Ser. A, 0.58%, 8/1/37	A-	3,300,000	3,150,624
PA State Higher Edl. Fac. Auth. Student Hsg. Rev. Bonds, (U. Properties, Inc.-East Stroudsburg), Ser. A, 5.00%, 7/1/31	Baa3	1,000,000	1,000,761
Philadelphia Auth. For Ind. Dev. 144A Rev. Bonds, (String Theory Charter School), 5.00%, 6/15/50	BB+	1,000,000	953,088
Philadelphia, Auth. for Indl. Dev. 144A Rev. Bonds, (U. of the Arts)			
5.00%, 3/15/45	BB-/F	1,225,000	1,043,388
5.00%, 3/15/45 (Prerefunded 3/15/28)	AAA/P	75,000	81,433
Wilkes-Barre, Fin. Auth. Rev. Bonds, (Wilkes U.), 4.00%, 3/1/42	BBB-	1,165,000	986,207
			29,234,553
Puerto Rico (3.5%)			
Cmnwlth. of PR G.O. Bonds, Ser. A-1, 4.00%, 7/1/37	BB/P	5,500,000	4,942,884
Cmnwlth. of PR, G.O. Bonds, Ser. A-1, 4.00%, 7/1/46	BB/P	5,701,000	4,764,085
Cmnwlth. of PR, Elec. Pwr. Auth. Rev. Bonds, Ser. TT, 5.00%, 7/1/37 (In default) †	D/P	7,500,000	2,812,500
Cmnwlth. of PR, Sales Tax Fin. Corp. Rev. Bonds			
Ser. A-1, 5.00%, 7/1/58	BB-/P	8,997,000	8,778,944
Ser. A-2, 4.784%, 7/1/58	B/P	240,000	226,564
Ser. A-1, 4.75%, 7/1/53	B/P	433,000	411,126
Ser. A-1, 4.55%, 7/1/40	B/P	59,000	57,183
Ser. A-2, 4.536%, 7/1/53	B/P	17,000	15,585
Ser. A-1, 4.50%, 7/1/34	B/P	116,000	115,304
Ser. A-2, 4.329%, 7/1/40	B/P	600,000	566,301
Ser. A-1, zero %, 7/1/51	B/P	1,236,000	264,013
Ser. A-1, zero %, 7/1/46	B/P	1,518,000	434,903

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Puerto Rico cont.			
Cmnwlth. of PR, Sales Tax Fin. Corp. Rev. Bonds			
Ser. A-1, zero %, 7/1/33	B/P	\$159,000	\$103,378
Ser. A-1, zero %, 7/1/31	B/P	141,000	100,692
Ser. A-1, zero %, 7/1/29	B/P	109,000	85,246
Ser. A-1, zero %, 7/1/27	B/P	112,000	95,734
Ser. A-1, zero %, 7/1/24	B/P	26,000	25,110
			23,799,552
Rhode Island (0.4%)			
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. B, 5.00%, 6/1/50			
	BBB-/P	3,000,000	2,963,976
			2,963,976
South Carolina (0.9%)			
Berkeley Cnty., Assmt. Rev. Bonds, (Nexton Impt. Dist.), 4.25%, 11/1/40			
	BB-/P	1,000,000	869,886
SC State Jobs Econ. Dev. Auth. Edl. Fac. 144A Rev. Bonds			
(High Point Academy), Ser. A, 5.75%, 6/15/39	Ba1	2,000,000	2,027,296
(Greenville Renewable Energy Ed. Charter School), 4.00%, 6/1/56	BB/P	1,530,000	1,001,236
(Greenville Renewable Energy Ed. Charter School), 4.00%, 6/1/36	BB/P	1,000,000	837,008
SC State Jobs-Econ. Dev. Auth. Rev. Bonds, (Woodlands at Furman), Ser. A			
5.00%, 11/15/54	BB/P	1,000,000	849,549
5.00%, 11/15/42	BB/P	585,000	529,786
			6,114,761
South Dakota (0.2%)			
Lincoln Cnty., Econ. Dev. Rev. Bonds, (Augustana College Assn. (The)), 4.00%, 8/1/51			
	BBB-	2,060,000	1,665,906
			1,665,906
Tennessee (1.7%)			
Chattanooga, Hlth. Edl. & Hsg. Fac. Rev. Bonds, (CommonSpirit Health Oblig. Group)			
Ser. A-2, 5.00%, 8/1/49 T	A-	725,000	742,456
Ser. A-2, 5.00%, 8/1/44 T	A-	425,000	438,318
Ser. A-1, 4.00%, 8/1/44 T	A-	850,000	789,399
Ser. A-1, 4.00%, 8/1/38 T	A-	425,000	414,446
Ser. A-1, 4.00%, 8/1/37 T	A-	425,000	418,221
Metro. Govt. Nashville & Davidson Cnty., Hlth. & Edl. Fac. Board Rev. Bonds			
(Trevecca Nazarene U.), 5.00%, 10/1/48	BBB-/F	1,800,000	1,742,863
(Trevecca Nazarene U.), 5.00%, 10/1/39	BBB-/F	800,000	804,729
(Trevecca Nazarene U.), 5.00%, 10/1/34	BBB-/F	400,000	413,289
(Trevecca Nazarene U.), 5.00%, 10/1/29	BBB-/F	600,000	616,699
(Blakeford at Green Hills), Ser. A, 4.00%, 11/1/55	BBB-/F	3,000,000	2,161,673
Metro. Nashville, Arpt. Auth. Rev. Bonds, Ser. B			
5.50%, 7/1/41	A1	875,000	976,597
5.50%, 7/1/38	A1	875,000	984,775
Nashville, Metro. Dev. & Hsg. Agcy. 144A Tax Alloc. Bonds, (Fifth & Broadway Dev. Dist.), 5.125%, 6/1/36			
	B+/P	1,250,000	1,269,399
			11,772,864

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Texas (7.5%)			
Arlington, Higher Ed. Fin. Corp. Rev. Bonds, (Wayside Schools), Ser. A			
4.00%, 8/15/46	BB	\$850,000	\$651,506
4.00%, 8/15/36	BB	335,000	291,504
Arlington, Higher Ed. Fin. Corp. 144A Rev. Bonds, (Magellan School (The)), 6.375%, 6/1/62			
	Ba2	2,400,000	2,455,799
Clifton, Higher Ed. Fin. Corp. Ed. Rev. Bonds			
(Intl. Leadership), Ser. D, 6.125%, 8/15/48	BB-/P	6,000,000	6,040,196
(IDEA Pub. Schools), Ser. A, 4.00%, 8/15/51	A-	3,095,000	2,684,715
(IDEA Pub. Schools), Ser. A, 4.00%, 8/15/47	A-	4,275,000	3,765,488
Harris Cnty., Cultural Ed. Fac. Fin. Corp. Rev. Bonds, (Brazos Presbyterian Homes, Inc.), 5.00%, 1/1/37			
	BB+/F	1,000,000	885,881
Houston, Arpt. Syst. Rev. Bonds			
Ser. B-1, 5.00%, 7/15/35	BB-	200,000	200,474
(United Airlines, Inc.), 4.00%, 7/1/41	B-/F	3,750,000	3,350,468
Houston, Higher Ed. Fin. Corp. Rev. Bonds, (Houston Baptist U.), 4.00%, 10/1/51			
	BBB-	2,100,000	1,781,065
Matagorda Cnty., Poll. Control Rev. Bonds, (Dist. No. 1), Ser. A, AMBAC, 4.40%, 5/1/30			
	A-	3,000,000	3,062,617
New Hope, Cultural Ed. Fac. Fin. Corp. Rev. Bonds			
(MRC Sr. Living-Langford (The)), Ser. A, 5.50%, 11/15/52	B-/P	250,000	199,906
(MRC Senior Living-Langford (The)), 5.50%, 11/15/46	B-/P	700,000	575,300
(MRC Senior Living-Langford (The)), 5.375%, 11/15/36	B-/P	500,000	439,456
(Collegiate Hsg.-Tarleton St.), 5.00%, 4/1/39 (Prerefunded 4/1/24)	AAA/P	500,000	505,196
(Woman's U.-Collegiate Hsg. Denton, LLC), Ser. A-1, AGM, 5.00%, 7/1/32			
	AA	700,000	734,011
(Westminster Manor), 4.00%, 11/1/55	BBB/F	1,450,000	1,094,941
(Woman's U.-Collegiate Hsg. Denton, LLC), Ser. A-1, AGM, 4.00%, 7/1/43			
	AA	1,600,000	1,474,934
Sinton, Indpt. School Dist. Mandatory Put Bonds (8/15/24), PSFG, 5.00%, 8/15/52##			
	Aaa	7,000,000	7,081,922
Tarrant Cnty., Cultural Ed. Fac. Fin. Corp. Retirement Fac. Rev. Bonds, (Buckner Retirement Svcs., Inc.), 5.00%, 11/15/37			
	A/F	1,620,000	1,627,754
TX Private Activity Surface Trans. Corp. Rev. Bonds, (Segment 3C), 5.00%, 6/30/58			
	Baa2	4,500,000	4,550,266
TX State Tech. College Syst. Fin. Syst. Rev. Bonds, Ser. A, AGM, 6.00%, 8/1/54			
	AA	4,000,000	4,573,390
TX State Trans. Comm. Rev. Bonds, (State Hwy. 249 Sys.), Ser. A, zero %, 8/1/39			
	Baa2	1,500,000	707,133
Uptown Dev. Auth. Tax Alloc. Bonds, (City of Houston Reinvestment Zone No. 16)			
3.00%, 9/1/40	Baa2	605,000	462,761
3.00%, 9/1/39	Baa2	550,000	427,534
3.00%, 9/1/38	Baa2	750,000	590,039
3.00%, 9/1/37	Baa2	650,000	525,564
3.00%, 9/1/36	Baa2	650,000	541,186
			51,281,006

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Utah (1.6%)			
Infrastructure Agcy. Telecomm. Rev. Bonds			
5.00%, 10/15/32	BBB-/F	\$1,000,000	\$1,046,588
4.00%, 10/15/42	BBB-/F	1,500,000	1,255,698
4.00%, 10/15/36	BBB-/F	1,000,000	913,472
MDA Mountain Village Pub. Infrastructure Dist. Special Assmt., Ser. A, 5.00%, 8/1/50	B/P	2,000,000	1,689,196
Mida Mountain Village Pub. Infrastructure Dist. 144A Special Assmt. Bonds, (Mountain Village Assmt. Area No. 2), 4.00%, 8/1/50	B/P	1,625,000	1,230,751
Salt Lake City, Arpt. Rev. Bonds, Ser. A, 5.50%, 7/1/53	A+	4,250,000	4,686,696
			10,822,401
Virginia (0.9%)			
Cherry Hill Cmnty., Dev. Auth. 144A Special Assmt. Bonds, (Potomac Shores), 5.15%, 3/1/35	B/P	500,000	505,114
Fairfax Cnty., Econ. Dev. Auth. Res. Care Fac. Rev. Bonds, (Goodwin House, Inc.), Ser. A, 5.00%, 10/1/42 (Prerefunded 10/1/24)	AAA/P	350,000	362,317
Farms of New Kent, Cmnty. Dev. Auth. 144A Special Assmt. Bonds, Ser. A, 3.75%, 3/1/36	B+/P	1,285,000	1,217,239
James City Cnty., Econ. Dev. Auth. Rev. Bonds, (Williamsburg Landing), Ser. A, 4.00%, 12/1/50	BB/P	2,250,000	1,736,094
Lower Magnolia Green Cmnty., Dev. Auth. 144A Special Assmt. Bonds, 5.00%, 3/1/35	B/P	790,000	779,726
Suffolk, Econ. Dev. Auth. Retirement Fac. Rev. Bonds, (United Church Homes & Svcs. Oblig. Group), 5.00%, 9/1/31	BB/P	1,500,000	1,437,372
			6,037,862
Washington (1.8%)			
Kalispel Tribe of Indians Priority Dist. Rev. Bonds, Ser. A, 5.00%, 1/1/32	BB+/P	990,000	1,017,681
Skagit Cnty., Pub. Hosp. Dist. No. 1 Rev. Bonds, (Skagit Regl. Hlth. Impt.), 5.00%, 12/1/37	Baa3	2,000,000	2,033,205
WA State Hsg. Fin. Comm. Rev. Bonds			
(Wesley Homes Lea Hill), 5.00%, 7/1/36	B/P	575,000	510,042
(Social Certif.), Ser. A-1, 3.50%, 12/20/35	BBB+	3,640,999	3,366,295
WA State Hsg. Fin. Comm. 144A Rev. Bonds, (Presbyterian Retirement Cmnty. Northwest), Ser. A, 5.00%, 1/1/46	BB/F	4,000,000	3,169,746
WA State Hsg. Fin. Comm. Nonprofit 144A Rev. Bonds, (Spokane Intl. Academy), Ser. A			
5.00%, 7/1/50	Ba2	500,000	463,792
4.00%, 7/1/40	Ba2	2,235,000	1,895,188
			12,455,949
West Virginia (0.2%)			
Monongalia Cnty., Bldg. Comm. 144A Tax Alloc. Bonds, (Dev. Dist. No. 4)			
6.00%, 6/1/53	BB/P	1,000,000	1,066,433
5.75%, 6/1/43	BB/P	500,000	526,423
			1,592,856

MUNICIPAL BONDS AND NOTES (102.3%)* cont.	Rating**	Principal amount	Value
Wisconsin (5.9%)			
Pub. Fin. Auth. Rev. Bonds, (Northwest Nazarene U.), 5.00%, 10/1/43	Baa3	\$3,425,000	\$3,466,301
Pub. Fin. Auth. 144A Rev. Bonds			
(WFCS Holdings II, LLC), Ser. A-1, 5.00%, 1/1/56	BB/P	2,145,000	1,675,934
(WFCS Holdings, LLC), 5.00%, 1/1/55	BB-/P	3,800,000	2,977,680
(Roseman U. of Hlth. Sciences), 5.00%, 4/1/50	BB	1,705,000	1,588,603
(Roseman U. of Hlth. Sciences), 5.00%, 4/1/50 (Prerefunded 4/1/30)	AAA/P	95,000	107,593
Pub. Fin. Auth. Conference Ctr. & Hotel Rev. Bonds, (U. of NC Charlotte Foundation), Ser. A, 4.00%, 9/1/51	BB+/P	3,500,000	2,662,646
Pub. Fin. Auth. Ed. 144A Rev. Bonds, (North Carolina Leadership Academy)			
5.00%, 6/15/54	BB+/P	455,000	395,936
5.00%, 6/15/49	BB+/P	1,040,000	921,555
5.00%, 6/15/39	BB+/P	410,000	384,329
Pub. Fin. Auth. Edl. Fac. Rev. Bonds, (Piedmont Cmnty. Charter School), 5.00%, 6/15/53	Baa3	1,000,000	962,388
Pub. Fin. Auth. Exempt Fac. Rev. Bonds, (Celanese U.S. Holdings, LLC), Ser. C, 4.30%, 11/1/30	Baa3	700,000	695,655
Pub. Fin. Auth. Retirement Communities Rev. Bonds, (Evergreens Oblig. Group), Ser. A, 5.00%, 11/15/49	A-/F	2,000,000	1,838,294
Pub. Fin. Auth. Retirement Fac. 144A Rev. Bonds, (Southminster, Inc.), 5.00%, 10/1/48	BB/F	1,500,000	1,287,300
Pub. Fin. Auth. Student Hsg. Fac. Rev. Bonds (NC A&T Real Estate Foundation, LLC), Ser. B, 5.00%, 6/1/44	BBB-	1,900,000	1,851,869
(Appalachian State U.), Ser. A, AGM, 4.00%, 7/1/59	AA	1,350,000	1,200,061
(Appalachian State U.), Ser. A, AGM, 4.00%, 7/1/55	AA	1,000,000	899,410
Pub. Fin. Auth. Student Hsg. Fac. 144A Rev. Bonds, (UHF RISE Student Hsg., LLC), Ser. A-1, 4.00%, 7/1/61	Ba1	1,400,000	1,025,206
WI Pub. Fin. Auth. Edl. Fac. Rev. Bonds, (Queens U. of Charlotte), Ser. A, 5.25%, 3/1/42	BBB	3,000,000	3,037,259
WI Pub. Fin. Auth. Hotel Rev. Bonds, (Grand Hyatt), 5.00%, 2/1/62	BBB-	4,000,000	3,925,964
WI Pub. Fin. Auth. Hotel 144A Rev. Bonds, (Grand Hyatt), 6.00%, 2/1/62	BB-/P	2,000,000	2,033,182
WI State Hlth. & Edl. Fac. Auth. Rev. Bonds			
(Oakwood Lutheran Sr. Ministries Oblig. Group), 4.00%, 1/1/57	BB/P	1,350,000	912,203
(St. John's Communities, Inc.), 4.00%, 9/15/36	BBB-/F	790,000	692,378
(St. John's Communities, Inc.), 4.00%, 9/15/31	BBB-/F	970,000	906,487
(St. John's Communities, Inc.), 4.00%, 9/15/30	BBB-/F	935,000	882,741
WI State Pub. Fin. Auth Sr. Living Rev. Bonds, (Rose Villa, Inc.), Ser. A			
6.00%, 11/15/49 (Prerefunded 11/15/24)	BB-/P	1,000,000	1,027,303
5.50%, 11/15/34 (Prerefunded 11/15/24)	BB-/P	1,685,000	1,721,176
WI State Pub. Fin. Auth. 144A Rev. Bonds, (Church Home of Hartford, Inc.), Ser. A, 5.00%, 9/1/38	BB/F	1,500,000	1,314,516
			40,393,969
Total municipal bonds and notes (cost \$745,256,190)			\$701,385,233

SHORT-TERM INVESTMENTS (3.3%)*		Principal amount/ shares	Value
Putnam Short Term Investment Fund Class P 5.39% ^L	Shares	22,129,785	\$22,129,785
U.S. Treasury Bills 5.453%, 10/26/23 [#]		\$500,000	493,714
U.S. Treasury Bills 5.000%, 11/2/23 [#]		156,000	153,871
U.S. Treasury Bills 5.119%, 11/9/23 [#]		100,000	98,534
Total short-term investments (cost \$22,876,215)			\$22,875,904

TOTAL INVESTMENTS	
Total investments (cost \$768,132,405)	\$724,261,137

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 August 1, 2022 through July 31, 2023 (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 *Fair Value Measurements and Disclosures*.

* Percentages indicated are based on net assets of \$685,794,334.

** 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. Ratings are not covered by the Report of Independent Registered Public Accounting Firm. For further details regarding security ratings, please see the Statement of Additional Information.

† 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.

This security, in part or in entirety, was pledged and segregated with the broker to cover margin requirements for futures contracts at the close of the reporting period. Collateral at period end totaled \$260,239 and is included in Investments in securities on the Statement of assets and liabilities (Notes 1 and 8).

Forward commitment, in part or in entirety (Note 1).

^L Affiliated company (Note 5). The rate quoted in the security description is the annualized 7-day yield of the fund at the close of the reporting period.

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

Unless otherwise noted, the rates quoted in Short-term investments security descriptions represent the weighted average yield to maturity.

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. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index, 1 Month US LIBOR or 3 Month US LIBOR rates, which were 3.98%, 5.43% and 5.63%, respectively, as of the close of the reporting period.

The dates shown parenthetically on preredempted bonds represent the next preredemption dates.

The dates shown on debt obligations are the original maturity dates.

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

Education	26.2%
Health care	17.3
Transportation	12.3

FUTURES CONTRACTS OUTSTANDING at 7/31/23

	Number of contracts	Notional amount	Value	Expiration date	Unrealized appreciation/ (depreciation)
U.S. Treasury Note Ultra 10yr (Short)	83	\$9,709,703	\$9,709,703	Sep-23	\$209,907
Unrealized appreciation					209,907
Unrealized (depreciation)					—
Total					\$209,907

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:

	Valuation inputs		
Investments in securities:	Level 1	Level 2	Level 3
Municipal bonds and notes	\$—	\$701,385,233	\$—
Short-term investments	—	22,875,904	—
Totals by level	\$—	\$724,261,137	\$—

	Valuation inputs		
Other financial instruments:	Level 1	Level 2	Level 3
Futures contracts	\$209,907	\$—	\$—
Totals by level	\$209,907	\$—	\$—

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.

Statement of assets and liabilities 7/31/23

ASSETS

Investment in securities, at value (Notes 1 and 8):	
Unaffiliated issuers (identified cost \$746,002,620)	\$702,131,352
Affiliated issuers (identified cost \$22,129,785) (Note 5)	22,129,785
Interest and other receivables	7,734,289
Receivable for shares of the fund sold	98,967
Receivable for investments sold	265,300
Prepaid assets	49,737
Total assets	732,409,430

LIABILITIES

Payable for investments purchased	4,687,213
Payable for purchases of delayed delivery securities (Notes 1 and 8)	9,864,120
Payable for shares of the fund repurchased	1,626,090
Payable for compensation of Manager (Note 2)	272,772
Payable for custodian fees (Note 2)	8,966
Payable for investor servicing fees (Note 2)	84,894
Payable for Trustee compensation and expenses (Note 2)	278,436
Payable for administrative services (Note 2)	1,162
Payable for distribution fees (Note 2)	118,374
Payable for variation margin on futures contracts (Note 1)	7,781
Payable for floating rate notes issued (Note 1)	29,357,376
Distributions payable to shareholders	191,677
Other accrued expenses	116,235
Total liabilities	46,615,096
Net assets	\$685,794,334

REPRESENTED BY

Paid-in capital (Unlimited shares authorized) (Notes 1 and 4)	\$740,933,418
Total distributable earnings (Note 1)	(55,139,084)
Total — Representing net assets applicable to capital shares outstanding	\$685,794,334

COMPUTATION OF NET ASSET VALUE AND OFFERING PRICE

Net asset value and redemption price per class A share (\$495,546,366 divided by 44,145,179 shares)	\$11.23
Offering price per class A share (100/96.00 of \$11.23)*	\$11.70
Net asset value and offering price per class B share (\$664,243 divided by 59,013 shares)**	\$11.26
Net asset value and offering price per class C share (\$14,698,710 divided by 1,305,579 shares)**	\$11.26
Net asset value, offering price and redemption price per class R6 share (\$1,912,869 divided by 169,598 shares)	\$11.28
Net asset value, offering price and redemption price per class Y share (\$172,972,146 divided by 15,338,899 shares)	\$11.28

*On single retail sales of less than \$50,000. On sales of \$50,000 or more the offering price is reduced.

**Redemption price per share is equal to net asset value less any applicable contingent deferred sales charge.

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

Statement of operations Year ended 7/31/23

INVESTMENT INCOME

Interest (including interest income of \$441,731 from investments in affiliated issuers) (Note 5)	\$32,869,483
Total investment income	32,869,483

EXPENSES

Compensation of Manager (Note 2)	3,241,973
Investor servicing fees (Note 2)	521,632
Custodian fees (Note 2)	18,686
Trustee compensation and expenses (Note 2)	29,846
Distribution fees (Note 2)	1,444,098
Administrative services (Note 2)	22,413
Interest and fee expense (Note 2)	1,167,799
Other	324,693
Total expenses	6,771,140
Expense reduction (Note 2)	(6,720)
Net expenses	6,764,420
Net investment income	26,105,063

REALIZED AND UNREALIZED GAIN (LOSS)

Net realized gain (loss) on:

Securities from unaffiliated issuers (Notes 1 and 3)	(13,935,640)
Futures contracts (Note 1)	2,573,961
Swap contracts (Note 1)	724,950
Total net realized loss	(10,636,729)

Change in net unrealized appreciation (depreciation) on:

Securities from unaffiliated issuers	(20,653,239)
Futures contracts	318,271
Swap contracts	(833,156)
Total change in net unrealized depreciation	(21,168,124)
Net loss on investments	(31,804,853)
Net decrease in net assets resulting from operations	\$(5,699,790)

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

Statement of changes in net assets

DECREASE IN NET ASSETS	Year ended 7/31/23	Year ended 7/31/22
Operations		
Net investment income	\$26,105,063	\$24,717,255
Net realized loss on investments	(10,636,729)	(824,252)
Change in net unrealized depreciation of investments	(21,168,124)	(105,146,111)
Net decrease in net assets resulting from operations	(5,699,790)	(81,253,108)
Distributions to shareholders (Note 1):		
From ordinary income		
Taxable net investment income		
Class A	(390,541)	(165,977)
Class B	(682)	(522)
Class C	(12,123)	(5,680)
Class R6	(1,341)	(492)
Class Y	(121,769)	(47,190)
Net realized short-term gain on investments		
Class A	—	(374,304)
Class B	—	(1,273)
Class C	—	(13,158)
Class R6	—	(1,043)
Class Y	—	(110,925)
From tax-exempt net investment income		
Class A	(18,668,161)	(18,463,887)
Class B	(28,146)	(48,188)
Class C	(447,151)	(482,701)
Class R6	(72,053)	(57,121)
Class Y	(6,145,129)	(5,608,836)
From capital gain on investments		
Net realized long-term gain on investments		
Class A	—	(9,264,990)
Class B	—	(31,469)
Class C	—	(325,583)
Class R6	—	(25,832)
Class Y	—	(2,744,422)
Decrease from capital share transactions (Note 4)	(15,042,917)	(48,153,012)
Total decrease in net assets	(46,629,803)	(167,179,713)
NET ASSETS		
Beginning of year	732,424,137	899,603,850
End of year	\$685,794,334	\$732,424,137

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

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Financial highlights

(For a common share outstanding throughout the period)

Period ended	INVESTMENT OPERATIONS				LESS DISTRIBUTIONS
	Net asset value, beginning of period	Net investment income (loss)	Net realized and unrealized gain (loss) on investments	Total from investment operations	From net investment income
Class A					
July 31, 2023	\$11.70	.42	(.48)	(.06)	(.41)
July 31, 2022	13.46	.38	(1.58)	(1.20)	(.37)
July 31, 2021	12.67	.40	.79	1.19	(.40)
July 31, 2020	12.87	.44	(.07)	.37	(.44)
July 31, 2019	12.49	.45	.40	.85	(.47)
Class B					
July 31, 2023	\$11.74	.35	(.48)	(.13)	(.35)
July 31, 2022	13.50	.30	(1.57)	(1.27)	(.30)
July 31, 2021	12.71	.32	.80	1.12	(.33)
July 31, 2020	12.90	.35	(.05)	.30	(.36)
July 31, 2019	12.51	.38	.40	.78	(.39)
Class C					
July 31, 2023	\$11.74	.33	(.48)	(.15)	(.33)
July 31, 2022	13.51	.29	(1.59)	(1.30)	(.28)
July 31, 2021	12.71	.30	.81	1.11	(.31)
July 31, 2020	12.90	.33	(.05)	.28	(.34)
July 31, 2019	12.52	.36	.39	.75	(.37)
Class R6					
July 31, 2023	\$11.76	.45	(.48)	(.03)	(.45)
July 31, 2022	13.53	.41	(1.58)	(1.17)	(.41)
July 31, 2021	12.73	.44	.80	1.24	(.44)
July 31, 2020	12.93	.47	(.06)	.41	(.48)
July 31, 2019	12.54	.48	.41	.89	(.50)
Class Y					
July 31, 2023	\$11.76	.45	(.49)	(.04)	(.44)
July 31, 2022	13.52	.41	(1.57)	(1.16)	(.41)
July 31, 2021	12.73	.43	.80	1.23	(.44)
July 31, 2020	12.92	.47	(.06)	.41	(.47)
July 31, 2019	12.54	.48	.40	.88	(.50)

^a Total return assumes dividend reinvestment and does not reflect the effect of sales charges.

^b Includes amounts paid through expense offset arrangements, if any (Note 2). Also excludes acquired fund fees and expenses, if any.

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

				RATIOS AND SUPPLEMENTAL DATA			
From net realized gain on investments	Total distributions	Net asset value, end of period	Total return at net asset value (%) ^a	Net assets, end of period (in thousands)	Ratio of expenses to average net assets (%) ^b	Ratio of net investment income (loss) to average net assets (%)	Portfolio turnover (%)
—	(.41)	\$11.23	(0.36)	\$495,546	1.02 ^d	3.75	35
(.19)	(.56)	11.70	(9.11)	564,818	.87 ^d	2.96	34
— ^c	(.40)	13.46	9.59	681,458	.85 ^d	3.08	25
(.13)	(.57)	12.67	2.95	658,929	.86 ^d	3.36	43
—	(.47)	12.87	6.98	680,689	.84 ^d	3.59	47
—	(.35)	\$11.26	(1.03)	\$664	1.62 ^d	3.12	35
(.19)	(.49)	11.74	(9.60)	1,468	1.47 ^d	2.33	34
— ^c	(.33)	13.50	8.92	2,639	1.45 ^d	2.50	25
(.13)	(.49)	12.71	2.34	4,034	1.48 ^d	2.74	43
—	(.39)	12.90	6.39	6,297	1.46 ^d	2.98	47
—	(.33)	\$11.26	(1.18)	\$14,699	1.77 ^d	2.99	35
(.19)	(.47)	11.74	(9.79)	18,207	1.62 ^d	2.20	34
— ^c	(.31)	13.51	8.84	24,231	1.60 ^d	2.36	25
(.13)	(.47)	12.71	2.18	30,283	1.63 ^d	2.59	43
—	(.37)	12.90	6.15	49,747	1.61 ^d	2.83	47
—	(.45)	\$11.28	(.15)	\$1,913	.75 ^d	4.03	35
(.19)	(.60)	11.76	(8.90)	1,915	.60 ^d	3.24	34
— ^c	(.44)	13.53	9.95	1,680	.58 ^d	3.34	25
(.13)	(.61)	12.73	3.21	1,269	.61 ^d	3.61	43
—	(.50)	12.93	7.30	1,121	.59 ^d	3.83	47
—	(.44)	\$11.28	(.17)	\$172,972	.77 ^d	4.01	35
(.19)	(.60)	11.76	(8.83)	146,016	.62 ^d	3.19	34
— ^c	(.44)	13.52	9.84	189,596	.60 ^d	3.32	25
(.13)	(.60)	12.73	3.27	147,762	.63 ^d	3.59	43
—	(.50)	12.92	7.21	145,164	.61 ^d	3.82	47

^d Includes interest and fee expense associated with borrowings which amounted to (for each class):

	Percentage of average net assets
July 31, 2023	0.17%
July 31, 2022	0.03
July 31, 2021	0.02
July 31, 2020	0.04
July 31, 2019	0.02

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

Notes to financial statements 7/31/23

Unless otherwise noted, the “reporting period” represents the period from August 1, 2022 through July 31, 2023. The following table defines commonly used references within the Notes to financial statements:

References to	Represent
Putnam Management	Putnam Investment Management, LLC, the fund’s manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC
State Street	State Street Bank and Trust Company
JPMorgan	JPMorgan Chase Bank, N.A.
the SEC	the Securities and Exchange Commission
OTC	over-the-counter
PIL	Putnam Investments Limited, an affiliate of Putnam Management

Putnam Tax-Free High Yield Fund (the fund) is a diversified series of Putnam Tax-Free Income Trust (the Trust), a Massachusetts business trust registered under the Investment Company Act of 1940, as amended, as an open-end management investment company. The goal of the fund is to seek high current income exempt from federal income tax. The fund invests mainly in bonds that pay interest that is exempt from federal income tax (but that may be subject to federal alternative minimum tax (AMT)), are a combination of below-investment-grade and investment-grade securities, and have intermediate- to long-term maturities (i.e., three years or longer). Under normal circumstances, the fund invests at least 80% of the fund’s net assets in tax-exempt investments. This investment policy cannot be changed without the approval of the fund’s shareholders. Such tax-exempt investments in which the fund invests are issued by or for states, territories or possessions of the United States or by their political subdivisions, agencies, authorities or other government entities, and the income from these investments is exempt from federal income tax. Putnam Management may consider, among other factors, credit, interest rate and prepayment risks, as well as general market conditions, when deciding whether to buy or sell investments.

The fund offers the following share classes. The expenses for each class of shares may differ based on the distribution and investor servicing fees of each class, which are identified in Note 2.

Share class	Sales charge	Contingent deferred sales charge	Conversion feature
Class A	Up to 4.00%	1.00% on certain redemptions of shares bought with no initial sales charge	None
Class B*	None	5.00% phased out over six years	Converts to class A shares after 8 years
Class C	None	1.00% eliminated after one year	Converts to class A shares after 8 years
Class R6†	None	None	None
Class Y†	None	None	None

* Purchases of class B shares are closed to new and existing investors except by exchange from class B shares of another Putnam fund or through dividend and/or capital gains reinvestment.

† Not available to all investors.

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, distributor, shareholder servicing 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 Trust’s Amended and Restated Agreement and Declaration of Trust, any claims asserted by a shareholder against or on behalf of the Trust (or its series), 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.

Investment income, realized and unrealized gains and losses and expenses of the fund are borne pro-rata based on the relative net assets of each class to the total net assets of the fund, except that each class bears expenses unique to that class (including the distribution fees applicable to such classes). Each class votes as a class only with respect to its own distribution plan or other matters on which a class vote is required by law or determined by the Trustees. If the fund were liquidated, shares of each class would receive their pro-rata share of the net assets of the fund. In addition, the Trustees declare separate dividends on each class of shares.

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.

Market quotations are not considered to be readily available for certain debt obligations (including short-term investments with remaining maturities of 60 days or less) and other investments; such investments are valued on the basis of valuations furnished by an independent pricing service approved by the Trustees or dealers selected by Putnam Management. Such services or dealers determine valuations for normal institutional-size trading units of such securities using methods based on market transactions for comparable securities and various relationships, generally recognized by institutional traders, between securities (which consider such factors as security prices, yields, maturities and ratings). These securities will generally be categorized as Level 2. Securities quoted in foreign currencies, if any, are translated into U.S. dollars at the current exchange rate.

Investments in open-end investment companies (excluding exchange-traded funds), if any, which can be classified as Level 1 or Level 2 securities, are valued based on their net asset value. The net asset value of such investment companies equals the total value of their assets less their liabilities and divided by the number of their outstanding shares.

To the extent a pricing service or dealer is unable to value a security or provides a valuation that Putnam Management does not believe accurately reflects the security's fair value, the security will be valued at fair value by Putnam Management, which has been designated as valuation designee pursuant to Rule 2a-5 under the Investment Company Act of 1940, in accordance with policies and procedures approved by the Trustees. Certain investments, including certain restricted and illiquid securities and derivatives, are also valued at fair value following procedures approved 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, 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.

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. 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.

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, net of any applicable withholding taxes, if any, is recorded on the accrual basis. Amortization and accretion of premiums and discounts on debt securities, if any, is recorded on the accrual basis.

Securities purchased or sold on a forward commitment or delayed delivery basis may be settled at a future date beyond customary settlement time; interest income is accrued based on the terms of the securities. Losses may arise due to changes in the fair value of the underlying securities or if the counterparty does not perform under the contract.

Futures contracts The fund uses futures contracts for hedging treasury term structure risk and for yield curve positioning.

The potential risk to the fund is that the change in value of futures contracts may not correspond to the change in value of the hedged instruments. In addition, losses may arise from changes in the value of the underlying instruments, if there is an illiquid secondary market for the contracts, if interest or exchange rates move unexpectedly or if the counterparty to the contract is unable to perform. With futures, there is minimal counterparty credit risk to the fund since futures are exchange traded and the exchange's clearinghouse, as counterparty to all exchange traded futures, guarantees the futures against default. Risks may exceed amounts recognized on the Statement of assets and liabilities. When the contract is closed, the fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

Futures contracts are valued at the quoted daily settlement prices established by the exchange on which they trade. The fund and the broker agree to exchange an amount of cash equal to the daily fluctuation in the value of the futures contract. Such receipts or payments are known as "variation margin."

Futures contracts outstanding at period end, if any, are listed after the fund's portfolio.

Total return swap contracts The fund entered into OTC and/or centrally cleared total return swap contracts, which are arrangements to exchange a market-linked return for a periodic payment, both based on a notional principal amount, for hedging inflation, for gaining exposure to inflation and for hedging and gaining exposure to interest rate and term structure risk.

To the extent that the total return of the security, index or other financial measure underlying the transaction exceeds or falls short of the offsetting interest rate obligation, the fund will receive a payment from or make a payment to the counterparty. OTC and/or centrally cleared total return swap contracts are marked to market daily based upon quotations from an independent pricing service or market maker. Any change is recorded as an unrealized gain or loss on OTC total return swaps. Daily fluctuations in the value of centrally cleared total return swaps are settled through a central clearing agent and are recorded in variation margin on the Statement of assets and liabilities and recorded as unrealized gain or loss. Payments received or made are recorded as realized gains or losses. Certain OTC and/or centrally cleared total return swap contracts may include extended effective dates. Payments related to these swap contracts are accrued based on the terms of the contract. The fund could be exposed to credit or market risk due to unfavorable changes in the fluctuation of interest rates or in the price of the underlying security or index, the possibility that there is no liquid market for these agreements or that the counterparty may default on its obligation to perform. The fund's maximum risk of loss from counterparty risk or central clearing risk is the fair value of the contract. This risk may be mitigated for OTC total return swap contracts by having a master netting arrangement between the fund and the counterparty and for centrally cleared total return swap contracts through the daily exchange of variation margin. There is minimal counterparty risk with respect to centrally cleared total return swap contracts due to the clearinghouse guarantee fund and other resources that are available in the event of a clearing member default. Risk of loss may exceed amounts recognized on the Statement of assets and liabilities.

OTC and/or centrally cleared total return swap contracts outstanding, including their respective notional amounts at period end, if any, are listed after the fund's portfolio.

Master agreements The fund is a party to ISDA (International Swaps and Derivatives Association, Inc.) Master Agreements (Master Agreements) with certain counterparties that govern OTC derivative and foreign exchange contracts entered into from time to time. The Master Agreements may contain provisions regarding, among other things, the parties' general obligations, representations, agreements, collateral requirements, events of default and early termination. With respect to certain counterparties, in accordance with the terms of the Master

Agreements, collateral pledged to the fund is held in a segregated account by the fund's custodian and, with respect to those amounts which can be sold or repledged, is presented in the fund's portfolio.

Collateral pledged by the fund is segregated by the fund's custodian and identified in the fund's portfolio. Collateral can be in the form of cash or debt securities issued by the U.S. Government or related agencies or other securities as agreed to by the fund and the applicable counterparty. Collateral requirements are determined based on the fund's net position with each counterparty.

Termination events applicable to the fund may occur upon a decline in the fund's net assets below a specified threshold over a certain period of time. Termination events applicable to counterparties may occur upon a decline in the counterparty's long-term and short-term credit ratings below a specified level. In each case, upon occurrence, the other party may elect to terminate early and cause settlement of all derivative and foreign exchange contracts outstanding, including the payment of any losses and costs resulting from such early termination, as reasonably determined by the terminating party. Any decision by one or more of the fund's counterparties to elect early termination could impact the fund's future derivative activity.

At the close of the reporting period, the fund did not have a net liability position on open derivative contracts subject to the Master Agreements.

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 \$47,676,047 were held by the TOB trust and served as collateral for \$29,357,376 in floating-rate bonds outstanding. For the reporting period ended, the fund incurred interest expense of \$966,874 for these investments based on an average interest rate of 2.81%.

Interfund lending The fund, along with other Putnam funds, may participate in an interfund lending program pursuant to an exemptive order issued by the SEC. This program allows the fund to borrow from other Putnam funds that permit such transactions. Interfund lending transactions are subject to each fund's investment policies and borrowing and lending limits. Interest earned or paid on the interfund lending transaction will be based on the average of certain current market rates. During the reporting period, the fund did not utilize the program.

Lines of credit The fund participates, along with other Putnam funds, in a \$320 million syndicated unsecured committed line of credit, provided by State Street (\$160 million) and JPMorgan (\$160 million), and a \$235.5 million unsecured uncommitted line of credit, provided by State Street. Prior to May 2, 2023, the fund participated, along with other Putnam funds, in a \$100 million unsecured committed line of credit and a \$235.5 million unsecured uncommitted line of credit, both provided by State Street. Borrowings may be made for temporary or emergency purposes, including the funding of shareholder redemption requests and trade settlements. Interest is charged to the fund based on the fund's borrowing at a rate equal to 1.25% plus the higher of (1) the Federal Funds rate and (2) the Overnight Bank Funding Rate for the committed line of credit and 1.30% plus the higher of (1) the Federal Funds rate and (2) the Overnight Bank Funding Rate for the uncommitted line of credit. A closing fee equal to 0.04% of the committed line of credit and 0.04% of the uncommitted line of credit has been paid by the participating funds and a \$75,000 fee has been paid by the participating funds to State Street as agent of the syndicated committed line of credit. In addition, a commitment fee of 0.21% per annum on any unutilized portion of the committed line of credit is allocated to the participating funds based on their relative net assets and paid quarterly. During the reporting period, the fund had no borrowings against these arrangements.

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.

Under the Regulated Investment Company Modernization Act of 2010, the fund will be permitted to carry forward capital losses incurred for an unlimited period and the carry forwards will retain their character as either short-term or long-term capital losses. At July 31, 2023, the fund had the following capital loss carryovers available, to the extent allowed by the Code, to offset future net capital gain, if any:

Loss carryover		
Short-term	Long-term	Total
\$8,778,185	\$6,503,561	\$15,281,746

Pursuant to federal income tax regulations applicable to regulated investment companies, the fund has elected to defer \$716,218 to its fiscal year ending July 31, 2024 of late year ordinary losses ((i) ordinary losses recognized between January 1, 2023 and July 31, 2023, and/or (ii) specified ordinary and currency losses recognized between November 1, 2023 and July 31, 2023.

Distributions to shareholders Income dividends are recorded daily by the fund and are paid monthly. Distributions from capital gains, if any, are recorded on the ex-dividend date and paid at least annually. 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. These differences include temporary and/or permanent differences from losses on wash sale transactions, from late year loss deferrals, from amortization and accretion and from partnership income. 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. At the close of the reporting period, the fund reclassified \$1,080,564 to decrease undistributed net investment income, \$88,968 to decrease paid-in capital and \$1,169,532 to decrease accumulated net realized loss.

Tax cost of investments includes adjustments to net unrealized appreciation (depreciation) which may not necessarily be final tax cost basis adjustments, but closely approximate the tax basis unrealized gains and losses that may be realized and distributed to shareholders. The tax basis components of distributable earnings and the federal tax cost as of the close of the reporting period were as follows:

Unrealized appreciation	\$9,883,780
Unrealized depreciation	(53,956,164)
Net unrealized depreciation	(44,072,384)
Undistributed tax-exempt income	5,122,941
Capital loss carryforward	(15,281,746)
Late year ordinary loss deferral	(716,218)
Cost for federal income tax purposes	\$768,543,428

Expenses of the Trust Expenses directly charged or attributable to any fund will be paid from the assets of that fund. Generally, expenses of the Trust will be allocated among and charged to the assets of each fund on a basis that the Trustees deem fair and equitable, which may be based on the relative assets of each fund or the nature of the services performed and relative applicability to each fund.

Note 2: Management fee, administrative services and other transactions

The fund pays Putnam Management a management fee (based on the fund's average net assets and computed and paid monthly) at annual rates that may vary based on the average of the aggregate net assets of all open-end mutual funds sponsored by Putnam Management (excluding net assets of funds that are invested in, or that are invested in by, other Putnam funds to the extent necessary to avoid "double counting" of those assets). Such annual rates may vary as follows:

0.630%	of the first \$5 billion,	0.430%	of the next \$50 billion,
0.580%	of the next \$5 billion,	0.410%	of the next \$50 billion,
0.530%	of the next \$10 billion,	0.400%	of the next \$100 billion and
0.480%	of the next \$10 billion,	0.395%	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 0.471% of the fund's average net assets.

Putnam Management has contractually agreed, through November 30, 2024, to waive fees and/or reimburse the fund's expenses to the extent necessary to limit the cumulative expenses of the fund, exclusive of brokerage, interest, taxes, investment-related expenses, extraordinary expenses, acquired fund fees and expenses and payments under the fund's investor servicing contract, investment management contract and distribution plans, on a fiscal year-to-date basis to an annual rate of 0.20% of the fund's average net assets over such fiscal year-to-date period. During the reporting period, the fund's expenses were not reduced as a result of this limit.

PIL 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 0.20% 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. received fees for investor servicing for class A, class B, class C and class Y shares that included (1) a per account fee for each direct and underlying non-defined contribution account (retail account) of the fund; (2) a specified rate of the fund's assets attributable to defined contribution plan accounts; and (3) a specified rate based on the average net assets in retail accounts. Putnam Investor Services, Inc. has agreed that the aggregate investor servicing fees for each fund's retail and defined contribution accounts for these share classes will not exceed an annual rate of 0.25% of the fund's average assets attributable to such accounts.

Class R6 shares paid a monthly fee based on the average net assets of class R6 shares at an annual rate of 0.05%.

During the reporting period, the expenses for each class of shares related to investor servicing fees were as follows:

Class A	\$388,770	Class R6	920
Class B	708	Class Y	119,492
Class C	11,742	Total	\$521,632

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 \$6,720 under the expense offset arrangements.

Each Independent Trustee of the fund receives an annual Trustee fee, of which \$577, 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.

The fund has adopted distribution plans (the Plans) with respect to the following share classes pursuant to Rule 12b-1 under the Investment Company Act of 1940. The purpose of the Plans is to compensate Putnam Retail Management Limited Partnership, an indirect wholly-owned subsidiary of Putnam Investments, LLC, for services provided and expenses incurred in distributing shares of the fund. The Plans provide payments by the fund to Putnam Retail Management Limited Partnership at an annual rate of up to the following amounts (Maximum %) of the average net assets attributable to each class. The Trustees have approved payment by the fund at the following annual rate (Approved %) of the average net assets attributable to each class. During the reporting period, the class-specific expenses related to distribution fees were as follows:

	Maximum %	Approved %	Amount
Class A	0.35%	0.25%	\$1,281,293
Class B	1.00%	0.85%	7,938
Class C	1.00%	1.00%	154,867
Total			\$1,444,098

For the reporting period, Putnam Retail Management Limited Partnership, acting as underwriter, received net commissions of \$8,816 from the sale of class A shares and received no monies and \$77 in contingent deferred sales charges from redemptions of class B and class C shares, respectively.

A deferred sales charge of up to 1.00% is assessed on certain redemptions of class A shares. For the reporting period, Putnam Retail Management Limited Partnership, acting as underwriter, received no monies on class A redemptions.

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)	\$238,020,229	\$239,026,850
U.S. government securities (Long-term)	—	—
Total	\$238,020,229	\$239,026,850

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: Capital shares

At the close of the reporting period, there were an unlimited number of shares of beneficial interest authorized. Transactions, including, if applicable, direct exchanges pursuant to share conversions, in capital shares were as follows:

Class A	YEAR ENDED 7/31/23		YEAR ENDED 7/31/22	
	Shares	Amount	Shares	Amount
Shares sold	4,919,112	\$55,139,941	4,331,554	\$53,519,675
Shares issued in connection with reinvestment of distributions	1,511,881	16,748,418	1,989,555	25,097,193
	6,430,993	71,888,359	6,321,109	78,616,868
Shares repurchased	(10,541,387)	(116,946,737)	(8,676,040)	(106,113,326)
Net decrease	(4,110,394)	\$(45,058,378)	(2,354,931)	\$(27,496,458)

Class B	YEAR ENDED 7/31/23		YEAR ENDED 7/31/22	
	Shares	Amount	Shares	Amount
Shares sold	219	\$2,433	621	\$7,910
Shares issued in connection with reinvestment of distributions	2,113	23,409	5,082	64,667
	2,332	25,842	5,703	72,577
Shares repurchased	(68,434)	(749,016)	(76,063)	(947,976)
Net decrease	(66,102)	\$(723,174)	(70,360)	\$(875,399)

Class C	YEAR ENDED 7/31/23		YEAR ENDED 7/31/22	
	Shares	Amount	Shares	Amount
Shares sold	184,330	\$2,066,345	328,281	\$4,245,301
Shares issued in connection with reinvestment of distributions	39,473	438,309	61,610	782,025
	223,803	2,504,654	389,891	5,027,326
Shares repurchased	(469,283)	(5,243,997)	(632,736)	(7,920,447)
Net decrease	(245,480)	\$(2,739,343)	(242,845)	\$(2,893,121)

Class R6	YEAR ENDED 7/31/23		YEAR ENDED 7/31/22	
	Shares	Amount	Shares	Amount
Shares sold	136,160	\$1,537,603	68,968	\$834,539
Shares issued in connection with reinvestment of distributions	6,492	72,253	6,701	84,488
	142,652	1,609,856	75,669	919,027
Shares repurchased	(135,845)	(1,516,857)	(37,098)	(447,695)
Net increase	6,807	\$92,999	38,571	\$471,332

Class Y	YEAR ENDED 7/31/23		YEAR ENDED 7/31/22	
	Shares	Amount	Shares	Amount
Shares sold	9,374,022	\$105,143,501	6,038,701	\$75,161,153
Shares issued in connection with reinvestment of distributions	529,494	5,895,348	608,919	7,719,694
	9,903,516	111,038,849	6,647,620	82,880,847
Shares repurchased	(6,982,817)	(77,653,870)	(8,247,659)	(100,240,213)
Net increase (decrease)	2,920,699	\$33,384,979	(1,600,039)	\$(17,359,366)

Note 5: Affiliated transactions

Transactions during the reporting period with any company which is under common ownership or control were as follows:

Name of affiliate	Fair value as of 7/31/22	Purchase cost	Sale proceeds	Investment income	Shares outstanding and fair value as of 7/31/23
Short-term investments					
Putnam Short Term Investment Fund*	\$14,473,590	\$272,394,184	\$264,737,989	\$441,731	\$22,129,785
Total Short-term investments	\$14,473,590	\$272,394,184	\$264,737,989	\$441,731	\$22,129,785

* Management fees charged to Putnam Short Term Investment Fund have been waived by Putnam Management. There were no realized or unrealized gains or losses during the period.

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.

On July 27, 2017, the United Kingdom's Financial Conduct Authority ("FCA"), which regulates LIBOR, announced its intention to cease compelling banks to provide the quotations needed to sustain LIBOR after 2021. ICE Benchmark Administration, the administrator of LIBOR, ceased publication of most LIBOR settings on a representative basis at the end of 2021 and ceased publication of a majority of U.S. dollar LIBOR settings on a representative basis after June 30, 2023. In addition, global regulators have announced that, with limited exceptions, no new LIBOR-based contracts should be entered into after 2021. LIBOR has historically been a common benchmark interest rate index used to make adjustments to variable-rate loans. It is used throughout global banking and financial industries to determine interest rates for a variety of financial instruments and borrowing arrangements. Actions by regulators have resulted in the establishment of alternative reference rates to LIBOR in most major currencies. Various financial industry groups have been planning for the transition away from LIBOR, but there are obstacles to converting certain longer-term securities and transactions to new reference rates. Markets are developing slowly and questions around liquidity in these rates and how to appropriately adjust these rates to mitigate any economic value transfer at the time of transition remain a significant concern. Neither the effect of the transition process nor its ultimate success can yet be known. The transition process might lead to increased volatility and illiquidity in markets that rely on LIBOR to determine interest rates. It could also lead to a reduction in the value of some LIBOR-based investments and reduce the effectiveness of related transactions, such as hedges. While some LIBOR-based instruments may contemplate a scenario where LIBOR is no longer available by providing for an alternative rate-setting methodology, not all may have such provisions and there may be significant uncertainty regarding the effectiveness of any such alternative methodologies. Since the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur at any time.

Note 7: Summary of derivative activity

The volume of activity for the reporting period for any derivative type that was held during the period is listed below and was based on an average of the holdings at the end of each fiscal quarter:

Futures contracts (number of contracts)	200
OTC total return swap contracts (notional)	\$690,000

The following is a summary of the fair value of derivative instruments as of the close of the reporting period:

Fair value of derivative instruments as of the close of the reporting period

Derivatives not accounted for as hedging instruments under ASC 815	ASSET DERIVATIVES		LIABILITY DERIVATIVES	
	Statement of assets and liabilities location	Fair value	Statement of assets and liabilities location	Fair value
Interest rate contracts	Receivables	\$209,907*	Payables	\$—
Total		\$209,907		\$—

*Includes cumulative appreciation/depreciation of futures contracts as reported in the fund's portfolio. Only current day's variation margin is reported within the Statement of assets and liabilities.

The following is a summary of realized and change in unrealized gains or losses of derivative instruments in the Statement of operations for the reporting period (Note 1):

Amount of realized gain or (loss) on derivatives recognized in net gain or (loss) on investments

Derivatives not accounted for as hedging instruments under ASC 815	Futures	Swaps	Total
Interest rate contracts	\$2,573,961	\$724,950	\$3,298,911
Total	\$2,573,961	\$724,950	\$3,298,911

Change in unrealized appreciation or (depreciation) on derivatives recognized in net gain or (loss) on investments

Derivatives not accounted for as hedging instruments under ASC 815	Futures	Swaps	Total
Interest rate contracts	\$318,271	\$(833,156)	\$(514,885)
Total	\$318,271	\$(833,156)	\$(514,885)

Note 8: Offsetting of financial and derivative assets and liabilities

The following table summarizes any derivatives, repurchase agreements and reverse repurchase agreements, at the end of the reporting period, that are subject to an enforceable master netting agreement or similar agreement. For securities lending transactions or borrowing transactions associated with securities sold short, if any, see Note 1. For financial reporting purposes, the fund does not offset financial assets and financial liabilities that are subject to the master netting agreements in the Statement of assets and liabilities.

	JPMorgan Securities LLC	Total
Assets:		
Futures contracts [§]	\$—	\$—
Total Assets	\$—	\$—
Liabilities:		
Futures contracts [§]	7,781	7,781
Total Liabilities	\$7,781	\$7,781
Total Financial and Derivative Net Assets	\$(7,781)	\$(7,781)
Total collateral received (pledged) ^{†###}	\$—	
Net amount	\$(7,781)	
<i>Controlled collateral received (including TBA commitments)**</i>	\$—	\$—
<i>Uncontrolled collateral received</i>	\$—	\$—
<i>Collateral (pledged) (including TBA commitments)**</i>	\$—	\$—

** Included with Investments in securities on the Statement of assets and liabilities.

† Additional collateral may be required from certain brokers based on individual agreements.

Any over-collateralization of total financial and derivative net assets is not shown. Collateral may include amounts related to unsettled agreements.

§ Includes current day's variation margin only as reported on the Statement of assets and liabilities, which is not collateralized. Cumulative appreciation/(depreciation) for futures contracts and centrally cleared swap contracts is represented in the tables listed after the fund's portfolio. Collateral pledged for initial margin on futures contracts, which is not included in the table above, amounted to \$260,239.

Note 9: Of special note

On May 31, 2023, Franklin Resources, Inc. ("Franklin Resources") and Great-West Lifeco Inc., the parent company of Putnam U.S. Holdings I, LLC ("Putnam Holdings"), announced that they have entered into a definitive agreement for a subsidiary of Franklin Resources to acquire Putnam Holdings in a stock and cash transaction.

As part of this transaction, Putnam Management, a wholly-owned subsidiary of Putnam Holdings and investment manager to the Putnam family of funds (the "Putnam Funds"), would become an indirect wholly-owned subsidiary of Franklin Resources.

The transaction is subject to customary closing conditions, including receipt of applicable regulatory approvals. Subject to such approvals and the satisfaction of these conditions, the transaction is currently expected to be consummated in the fourth quarter of 2023.

Under the Investment Company Act of 1940, as amended, consummation of the transaction will result in the automatic termination of the investment management contract between each Putnam Fund and Putnam Management and any related sub-management and sub-advisory contracts, where applicable. In anticipation of this automatic termination, on June 23, 2023, the Board of Trustees of the Putnam Funds approved a new investment management contract between each Putnam Fund and Putnam Management (and new sub-management and sub-advisory contracts, if applicable), which will be presented to the shareholders of each Putnam Fund for their approval at shareholder meetings currently expected to occur in October 2023. Proxy solicitation materials related to these meetings have been made available to shareholders that held shares of the fund at the close of business on July 24, 2023.

Federal tax information (Unaudited)

The fund has designated 97.97% of dividends paid from net investment income during the reporting period as tax exempt for federal income tax purposes.

The Form 1099 that will be mailed to you in January 2024 will show the tax status of all distributions paid to your account in calendar 2023.

About the Trustees

INDEPENDENT TRUSTEES



Liaquat Ahamed

Born 1952, Trustee since 2012

Principal occupations during past

five years: Author; won Pulitzer Prize for *Lords of Finance: The Bankers Who Broke the World*.

Other directorships: Chair of the Sun Valley Writers Conference, a literary not-for-profit organization, and a Trustee of the Journal of Philosophy.



Barbara M. Baumann

Born 1955, Trustee since 2010, Vice Chair since 2022

Principal occupations during past

five years: President of Cross Creek Energy Corporation, a strategic consultant to domestic energy firms and direct investor in energy projects.

Other directorships: Director of Devon Energy Corporation, a publicly traded independent natural gas and oil exploration and production company; Director of National Fuel Gas Company, a publicly traded energy company that engages in the production, gathering, transportation, distribution, and marketing of natural gas; Senior Advisor to the energy private equity firm First Reserve; member of the Finance Committee of the Children's Hospital of Colorado; member of the Investment Committee of the Board of The Denver Foundation; and previously a Director of publicly traded companies Buckeye Partners LP, UNS Energy Corporation, CVR Energy Company, and SM Energy Corporation.



Katinka Domotorffy

Born 1975, Trustee since 2012

Principal occupations during past

five years: Voting member of the Investment Committees of the Anne Ray Foundation and Margaret A. Cargill Foundation, part of the Margaret A. Cargill Philanthropies.

Other directorships: Director of the Great Lakes Science Center and of College Now Greater Cleveland.



Catharine Bond Hill

Born 1954, Trustee since 2017

Principal occupations during past

five years: Managing Director of Ithaka S+R, a not-for-profit service that helps the academic community navigate economic and technological change. From 2006 to 2016, Dr. Hill served as the 10th president of Vassar College.

Other directorships: Director of Yale-NUS College and Trustee of Yale University.



Kenneth R. Leibler

Born 1949, Trustee since 2006, Vice Chair from 2016 to 2018, Chair since 2018

Principal occupations during past

five years: Vice Chair Emeritus of the Board of Trustees of Beth Israel Deaconess Hospital in Boston. Member of the Investment Committee of the Boston Arts Academy Foundation.

Other directorships: Director of Eversource Corporation, which operates New England's largest energy delivery system; previously the Chairman of the Boston Options Exchange, an electronic marketplace for the trading of listed derivatives securities; previously the Chairman and Chief Executive Officer of the Boston Stock Exchange; and previously the President and Chief Operating Officer of the American Stock Exchange.



Jennifer Williams Murphy

Born 1964, Trustee since 2022

Principal occupations during past

five years: Chief Executive Officer and Founder of Runa Digital Assets, LLC, an institutional investment advisory firm specializing in active management of digital assets. Until 2021, Chief Operating Officer of Western Asset Management, LLC, a global investment advisor, and Chief Executive Officer and President of Western Asset Mortgage Capital Corporation, a mortgage finance real estate investment trust.

Other directorships: Previously, a Director of Western Asset Capital Corporation.



Marie Pillai

Born 1954, Trustee since 2022

Principal occupations during past

five years: Senior Advisor, Hunter Street Partners, LP, an asset-oriented private investment firm; Specialty Leader and Member of the Curriculum Committee of the Center for Board Certified Fiduciaries, a public benefit corporation providing coursework for developing fiduciaries. Until 2019, Vice President, Chief Investment Officer, and Treasurer of General Mills, Inc., a global food company.

Other directorships: Member of the Investment Committee of the Bush Foundation, a nonprofit organization supporting community problem-solving in Minnesota, North Dakota, and South Dakota; Member of the Finance Council and Corporate Board of the Archdiocese of Saint Paul and Minneapolis; previously a Board Member of Catholic Charities of St. Paul and Minneapolis; Director of the Catholic Community Foundation of Minnesota; and Investment Advisory Board Member of the University of Minnesota.

**George Putnam III***Born 1951, Trustee since 1984***Principal occupations during past****five years:** Chair of New Generation

Research, Inc., a publisher of financial advisory and other research services, and President of New Generation Advisors, LLC, a registered investment advisor to private funds.

Other directorships: Director of The Boston Family Office, LLC, a registered investment advisor; a Director of the Gloucester Marine Genomics Institute; a Trustee of the Lowell Observatory Foundation; and previously a Trustee of the Marine Biological Laboratory.

**Manoj P. Singh***Born 1952, Trustee since 2017***Principal occupations during past****five years:** Until 2015, Chief Operating

Officer and Global Managing Director at Deloitte Touche Tohmatsu, Ltd., a global professional services organization, serving on the Deloitte U.S. Board of Directors and the boards of Deloitte member firms in China, Mexico, and Southeast Asia.

Other directorships: Director of ReNew Energy Global plc, a publicly traded renewable energy company; Director of Abt Associates, a global research firm working in the fields of health, social and environmental policy, and international development; Trustee of Carnegie Mellon University; Director of Pratham USA, an organization dedicated to children's education in India; member of the advisory board of Altimetrik, a business transformation and technology solutions firm; and Director of DXC Technology, a global IT services and consulting company.

**Mona K. Sutphen***Born 1967, Trustee since 2020***Principal occupations during past five****years:** Partner, Investment Strategies, at

The Vistria Group, a private investment firm focused on middle-market companies in the health care, education, and financial services industries. From 2014 to 2018, Partner at Macro Advisory Partners, a global consulting firm.

Other directorships: Director of Spotify Technology S.A., a publicly traded audio content streaming service; Director of Unitek Learning, a private nursing and medical services education provider in the United States; Board Member, International Rescue Committee; Co-Chair of the Board of Human Rights First; Trustee of Mount Holyoke College; member of the Advisory Board for the Center on Global Energy Policy at Columbia University's School of International and Public Affairs; previously Director of Pattern Energy and Pioneer Natural Resources, publicly traded energy companies; and previously Managing Director of UBS AG.

INTERESTED TRUSTEE**Robert L. Reynolds****Born 1952, Trustee since 2008, President**and Chief Executive Officer of Putnam**Investments since 2008***Principal occupations during past five**

years: President and Chief Executive Officer of Putnam Investments; member of Putnam Investments' Board of Directors; and Chair of Great-West Lifeco U.S. LLC. Prior to 2019, also President and Chief Executive Officer of Great-West Financial, a financial services company that provides retirement savings plans, life insurance, and annuity and executive benefits products, and of Great-West Lifeco U.S. LLC, a holding company that owns Putnam Investments and Great-West Financial, and a member of Great-West Financial's Board of Directors.

Other directorships: Director of the Concord Museum; Director of Dana-Farber Cancer Institute; Director of the U.S. Ski & Snowboard Foundation; Chair of the Boston Advisory Board of the American Ireland Fund; Council Co-Chair of the American Enterprise Institute; Member of U.S. Chamber of Commerce, Center for Capital Markets Competitiveness; Chair of Massachusetts High Technology Council; Member of the Chief Executives Club of Boston; Member of the Massachusetts General Hospital President's Council; Chairman of the Board of Directors of the Ron Burton Training Village; Director and former Chair of the Massachusetts Competitive Partnership; former Chair of the West Virginia University Foundation; and former Executive Committee Member of the Greater Boston Chamber of Commerce.

* Mr. Reynolds is an "interested person" (as defined in the Investment Company Act of 1940) of the fund and Putnam Investments. He is President and Chief Executive Officer of Putnam Investments, as well as the President of your fund and each of the other Putnam funds.

The address of each Trustee is 100 Federal Street, Boston, MA 02110.

As of July 31, 2023, there were 89 mutual funds, 4 closed-end funds, and 12 exchange-traded funds in the Putnam funds complex. Each Trustee serves as Trustee of all funds in the Putnam funds complex.

Each Trustee serves for an indefinite term, until his or her resignation, retirement at age 75, removal, or death.

Officers

In addition to Robert L. Reynolds, the other officers of the fund are shown below:

James F. Clark *(Born 1974)*

Vice President and Chief Compliance Officer

Since 2016

Chief Compliance Officer and Chief Risk Officer, Putnam Investments, and Chief Compliance Officer, Putnam Management

Michael J. Higgins *(Born 1976)*

Vice President, Treasurer, and Clerk

Since 2010

Jonathan S. Horwitz *(Born 1955)*

Executive Vice President, Principal Executive Officer, and Compliance Liaison

Since 2004

Richard T. Kircher *(Born 1962)*

Vice President and BSA Compliance Officer

Since 2019

Assistant Director, Operational Compliance, Putnam Investments and Putnam Retail Management

Martin Lemaire *(Born 1984)*

Vice President and Derivatives Risk Manager

Since 2022

Risk Manager and Risk Analyst, Putnam Investments

Susan G. Malloy *(Born 1957)*

Vice President and Assistant Treasurer

Since 2007

Head of Accounting and Middle Office Services, Putnam Investments and Putnam Management

Alan G. McCormack *(Born 1964)*

Vice President and Derivatives Risk Manager

Since 2022

Head of Quantitative Equities and Risk, Putnam Investments

Denere P. Poulack *(Born 1968)*

Assistant Vice President, Assistant Clerk, and Assistant Treasurer

Since 2004

Janet C. Smith *(Born 1965)*

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

Since 2007

Head of Fund Administration Services, Putnam Investments and Putnam Management

Stephen J. Tate *(Born 1974)*

Vice President and Chief Legal Officer

Since 2021

General Counsel, Putnam Investments, Putnam Management, and Putnam Retail Management

Mark C. Trenchard *(Born 1962)*

Vice President

Since 2002

Director of Operational Compliance, Putnam Investments and Putnam Retail Management

The principal occupations of the officers for the past five years have been with the employers as shown above, although in some cases they have held different positions with such employers. The address of each officer is 100 Federal Street, Boston, MA 02110.

Fund information

Founded over 85 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, and asset allocation categories.

Investment Manager

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

Investment Sub-Advisor

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

Marketing Services

Putnam Retail Management Limited Partnership
100 Federal Street
Boston, MA 02110

Custodian

State Street Bank and Trust Company

Legal Counsel

Ropes & Gray LLP

Independent Registered Public Accounting Firm

PricewaterhouseCoopers LLP

Trustees

Kenneth R. Leibler, *Chair*
Barbara M. Baumann, *Vice Chair*
Liaquat Ahamed
Katinka Domotorffy
Catharine Bond Hill
Jennifer Williams Murphy
Marie Pillai
George Putnam III
Robert L. Reynolds
Manoj P. Singh
Mona K. Sutphen

Officers

Robert L. Reynolds
President

James F. Clark
Vice President and Chief Compliance Officer

Michael J. Higgins
Vice President, Treasurer, and Clerk

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

Richard T. Kircher
Vice President and BSA Compliance Officer

Martin Lemaire
Vice President and Derivatives Risk Manager

Susan G. Malloy
Vice President and Assistant Treasurer

Alan G. McCormack
Vice President and Derivatives Risk Manager

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

Janet C. Smith
Vice President, Principal Financial Officer, Principal Accounting Officer, and Assistant Treasurer

Stephen J. Tate
Vice President and Chief Legal Officer

Mark C. Trenchard
Vice President

This report is for the information of shareholders of Putnam Tax-Free High Yield Fund. It may also be used as sales literature when preceded or accompanied by the current prospectus, the most recent copy of Putnam's Quarterly Performance Summary, and Putnam's Quarterly Ranking Summary. For more recent performance, please visit putnam.com. Investors should carefully consider the investment objectives, risks, charges, and expenses of a fund, which are described in its prospectus. For this and other information or to request a prospectus or summary prospectus, call 1-800-225-1581 toll free. Please read the prospectus carefully before investing. The fund's Statement of Additional Information contains additional information about the fund's Trustees and is available without charge upon request by calling 1-800-225-1581.

