



Putnam Massachusetts Tax Exempt Income Fund

Summary Prospectus | October 1, 2025

Class A	Class C	Class R6	Class Y
PXMAX	PMMCX	PMATX	PMAYX

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus, statement of additional information, reports to shareholders and other information about the fund online at www.franklintempleton.com/prospectus. You can also get this information at no cost by calling 1-800-225-1581 or by sending an e-mail request to funddocuments@putnam.com.

The fund's prospectus and statement of additional information, both dated October 1, 2025, as may be supplemented, are all incorporated by reference into this Summary Prospectus.

Putnam Massachusetts Tax Exempt Income Fund

Goal

The fund seeks as high a level of current income exempt from federal income tax and Massachusetts personal income tax as the Investment Manager (as defined below) believes is consistent with preservation of capital.

Fees and expenses

The following tables describe the fees and expenses you may pay if you buy, hold and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.** You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in Putnam funds. More information about these and other discounts is available from your financial professional and in How do I buy fund shares? beginning on page 50 of the fund's prospectus, in the Appendix to the fund's prospectus, and in How to buy shares beginning on page 43 of the fund's Statement of Additional Information ("SAI").

Shareholder Fees (fees paid directly from your investment)

Share class	Maximum sales charge (load) imposed on purchases (as a percentage of offering price)	Maximum deferred sales charge (load) (as a percentage of original purchase price or redemption proceeds, whichever is lower)
Class A	4.00%	1.00% ¹
Class C	None	1.00% ²
Class R6	None	None
Class Y	None	None

¹ Applies only to certain redemptions of shares bought with no initial sales charge.

² This charge is eliminated after one year.

Annual Fund Operating Expenses (expenses you pay each year as a percentage of the value of your investment)

Share class	Management fees	Distribution and service (12b-1) fees	Other expenses	Total annual fund operating expenses
Class A	0.42%	0.25%	0.13%	0.80%
Class C	0.42%	1.00%	0.13%	1.55%
Class R6	0.42%	None	0.12%	0.54%
Class Y	0.42%	None	0.13%	0.55%

Example

The following hypothetical example is intended to help you compare the cost of investing in the fund with the cost of investing in other funds. It assumes that you invest \$10,000 in the fund for the time periods indicated and then, except as indicated, redeem all your shares at the end of those periods. It assumes a

5% return on your investment each year and that the fund's operating expenses remain the same. Your actual costs may be higher or lower.

Share class	1 year	3 years	5 years	10 years
Class A	\$478	\$645	\$826	\$1,350
Class C	\$258	\$490	\$846	\$1,645
Class C (no redemption)	\$158	\$490	\$846	\$1,645
Class R6	\$55	\$173	\$302	\$678
Class Y	\$56	\$176	\$307	\$689

Portfolio turnover

The fund pays transaction-related costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher turnover rate may indicate higher transaction costs and may result in higher taxes when the fund's shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or the above example, affect fund performance. The fund's turnover rate in the most recent fiscal year was 17%.

Investments, risks, and performance

Principal investment strategies

The fund invests mainly in bonds (including general obligation bonds, revenue obligation bonds, and tender option bonds) that pay interest that is exempt from federal income tax and Massachusetts personal income tax (but that may be subject to federal alternative minimum tax (“AMT”)), are investment-grade in quality, 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. Tax-exempt investments 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 both federal and Massachusetts personal income tax. This investment policy cannot be changed without the approval of the fund's shareholders. Interest income from private activity bonds may be subject to federal AMT for individuals. As a policy that cannot be changed without the approval of fund shareholders, the fund cannot include these investments for the purpose of complying with the 80% investment policy described above.

The fund may invest up to 25% of its total assets in below-investment-grade investments, which are sometimes referred to as “junk bonds.” However, the fund will not invest in investments that are rated lower than BB or its equivalent by each organization rating the investment, or are unrated securities that the Investment Manager believes are of comparable quality. The fund will not necessarily sell an investment if its rating is reduced after purchase.

The Investment Manager 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.

Risks

It is important to understand that you can lose money by investing in the fund.

Market risk: The value of investments in the fund's portfolio may fall or fail to rise over extended periods of time for a variety of reasons, including general economic, political or financial market conditions, investor sentiment and market perceptions, government actions, geopolitical events or changes, outbreaks of infectious illnesses or other widespread public health issues, and factors related to a specific issuer, asset class, geography, industry or sector. These and other factors may lead to increased volatility and reduced liquidity in the fund's portfolio holdings, may negatively impact the fund's performance, and may exacerbate other risks to which the fund is subject.

Fixed income investments risk: The risks associated with fixed income investments include interest rate risk, which is the risk that the value of the fund's investments is likely to fall if interest rates rise. Fixed income investments are also subject to credit risk, which is the risk that issuers of the fund's investments may default on payment of interest or principal. Fixed income investments may be more susceptible to downgrades or defaults during economic downturns or other periods of economic stress. Interest rate risk is generally greater for longer-term fixed income securities, and credit risk is generally greater for below-investment-grade fixed income securities, which can be more sensitive to changes in markets, credit conditions, and interest rates, and may be considered speculative.

Tax-exempt investments: Since the fund invests in tax-exempt bonds, which, to be treated as tax-exempt under the Internal Revenue Code of 1986, as amended, may be issued only by limited types of issuers for limited types of projects, the fund's investments may be focused in certain market segments. Consequently, the fund may be more vulnerable to fluctuations in the values of the securities it holds than a fund that invests more broadly. The fund's performance will be closely tied to the economic and political conditions in Massachusetts and can be more volatile than the performance of a more geographically diversified fund. To the extent the fund invests in securities of issuers located outside of Massachusetts, the fund may also be exposed to the risks affecting other states. Interest the fund receives might be taxable.

Prepayment risk: If an issuer calls or redeems an investment during a time of declining interest rates, the fund may have to reinvest the proceeds in an investment offering a lower yield.

Large shareholder transaction risk: The fund is subject to the risk that shareholders will purchase or redeem large quantities of shares of the fund. The fund may be an investment option for mutual funds that are managed by the Investment Manager, as defined below, and its affiliates as "funds of funds." Additionally, other investors from time to time may make substantial

investments in the fund. Such shareholders may at times be considered to control the fund. In addition, a large number of shareholders may collectively purchase or redeem fund shares in large amounts rapidly or unexpectedly. Large shareholder transactions may adversely affect the fund's liquidity and net assets. These redemptions may also adversely affect the fund's performance if the fund is forced to sell securities, which may also increase the fund's brokerage costs.

Management and operational risk: There is no guarantee that the investment techniques, analyses, or judgments that the Investment Manager applies in making investment decisions for the fund will produce the intended outcome or that the investments selected for the fund will perform as well as other securities that were not selected for the fund. The Investment Manager, or the fund's other service providers, may experience disruptions or operating errors that could negatively impact the fund.

The fund may not achieve its goal, and it is not intended to be a complete investment program. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

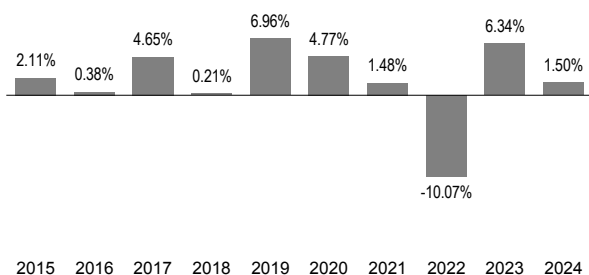
Performance

The accompanying bar chart and table provide some indication of the risks of investing in the fund. The bar chart shows changes in the fund's performance from year to year for Class A shares. The table shows the average annual total returns of each class of the fund that has been in operation for at least one full calendar year and also compares the fund's performance with the average annual total returns of a broad measure of market performance. Performance for classes other than those shown may vary from the performance shown to the extent the expenses for those classes differ. The fund makes updated performance information, including its current net asset value per share, available at www.franklintempleton.com.

The fund's past performance (before and after taxes) is not necessarily an indication of how the fund will perform in the future.

Sales charges are not reflected in the accompanying bar chart, and if those charges were included, returns would be less than those shown.

Annual total returns for class A shares before sales charges



Best Quarter:	Q4 2023	7.94%
Worst Quarter:	Q1 2022	-6.08%
As of June 30, 2025, the fund's year-to-date return was -1.29%.		

Average annual total returns after sales charges

(for periods ended 12/31/24)

Share class	1 year	5 years	10 years
Class A before taxes	-2.56%	-0.19%	1.31%
Class A after taxes on distributions	-2.60%	-0.20%	1.29%
Class A after taxes on distributions and sale of fund shares	-0.44%	0.37%	1.58%
Class C before taxes	-0.14%	-0.12%	1.11%
Class R6 before taxes*	1.89%	0.91%	1.98%
Class Y before taxes	1.76%	0.89%	1.97%
Bloomberg Municipal Bond Index (no deduction for fees, expenses or taxes)	1.05%	0.99%	2.25%

* Performance for class R6 shares prior to their inception (5/22/18) 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 been adjusted, returns would have been higher.

After-tax returns reflect the historical highest individual federal marginal income tax rates and do not reflect state and local taxes. Actual after-tax returns depend on an investor's tax situation and may differ from those shown. After-tax returns are shown for class A shares only and will vary for other classes. These after-tax returns do not apply if you hold your fund shares through a 401(k) plan, an IRA, or another tax-advantaged arrangement.

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

Important data provider notices and terms are available at www.franklintempletondatasources.com. Such information is subject to change.

Your fund's management

Investment Manager

Franklin Advisers, Inc. ("Franklin Advisers" or the "Investment Manager")

Sub-advisors

Putnam Investment Management, LLC ("Putnam Management")

Franklin Templeton Investment Management Limited ("FTIML")

Portfolio managers

John Bonelli

Portfolio Manager of Franklin Advisers and portfolio manager of the fund since 2024.

Michael Conn

Portfolio Manager of Franklin Advisers and portfolio manager of the fund since 2024.

Garrett L. Hamilton, CFA

Portfolio Manager of Franklin Advisers and portfolio manager of the fund since 2016.

Christopher Sperry, CFA

Portfolio Manager of Franklin Advisers and portfolio manager of the fund since 2024.

John Wiley

Portfolio Manager of Franklin Advisers and portfolio manager of the fund since 2024.

Purchase and sale of fund shares

You can open an account, purchase and/or sell fund shares, or exchange them for shares of another Putnam fund by contacting your financial professional or by calling Putnam Investor Services at 1-800-225-1581.

When opening an account, you must complete and mail a Putnam account application, along with a check made payable to the fund, to: Putnam Investor Services, P.O. Box 219697, Kansas City, MO 64121-9697. The minimum initial investment of \$500 is currently waived, although the fund reserves the right to reject initial investments under \$500 at its discretion. There is no minimum for subsequent investments.

You can sell your shares back to the fund or exchange them for shares of another Putnam fund any day the New York Stock Exchange ("NYSE") is open. Shares may be sold or exchanged by mail, by phone, or, for exchanges only, online at www.franklintempleton.com. Some restrictions may apply.

Tax information

The fund intends to distribute income that is exempt from federal income tax and Massachusetts personal income tax, as applicable, but distributions will be subject to federal income tax to the extent attributable to other income, including income earned by the fund on investments in taxable securities or capital gains realized on the disposition of its investments.

Financial intermediary compensation

If you purchase the fund through a broker/dealer or other financial intermediary (such as a bank or financial professional), the fund and its related companies may pay that intermediary for the sale of fund shares and related services. Please bear in mind that these payments may create a conflict of interest by influencing the broker/dealer or other intermediary to recommend the fund over another investment. Ask your advisor or visit your advisor's website for more information.

Information about the Summary Prospectus, Prospectus, and SAI

The summary prospectus, prospectus, and SAI for a fund provide information concerning the fund. The summary prospectus, prospectus, and SAI are updated at least annually and any information provided in a summary prospectus, prospectus, or SAI can be changed without a shareholder vote unless specifically stated otherwise. The summary prospectus, prospectus, and the SAI are not contracts between the fund and its shareholders and do not give rise to any contractual rights or obligations or any shareholder rights other than any rights conferred explicitly by federal or state securities laws that may not be waived.

Additional information, including current performance, is available at www.franklintempleton.com, by calling 1-800-225-1581, or by e-mailing Putnam at funddocuments@putnam.com.

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