

QM U.S. Bond Index Fund

Investor Class (PBDIX)

This annual shareholder report contains important information about QM U.S. Bond Index Fund (the "fund") for the period of November 1, 2023 to October 31, 2024. You can find the fund's prospectus, financial information on Form N-CSR (which includes required tax information for dividends), holdings, proxy voting information, and other information at www.troweprice.com/prospectus. You can also request this information without charge by contacting T. Rowe Price at 1-800-638-5660 or info@troweprice.com or contacting your intermediary.

What were the fund costs for the last year? (based on a hypothetical \$10,000 investment)

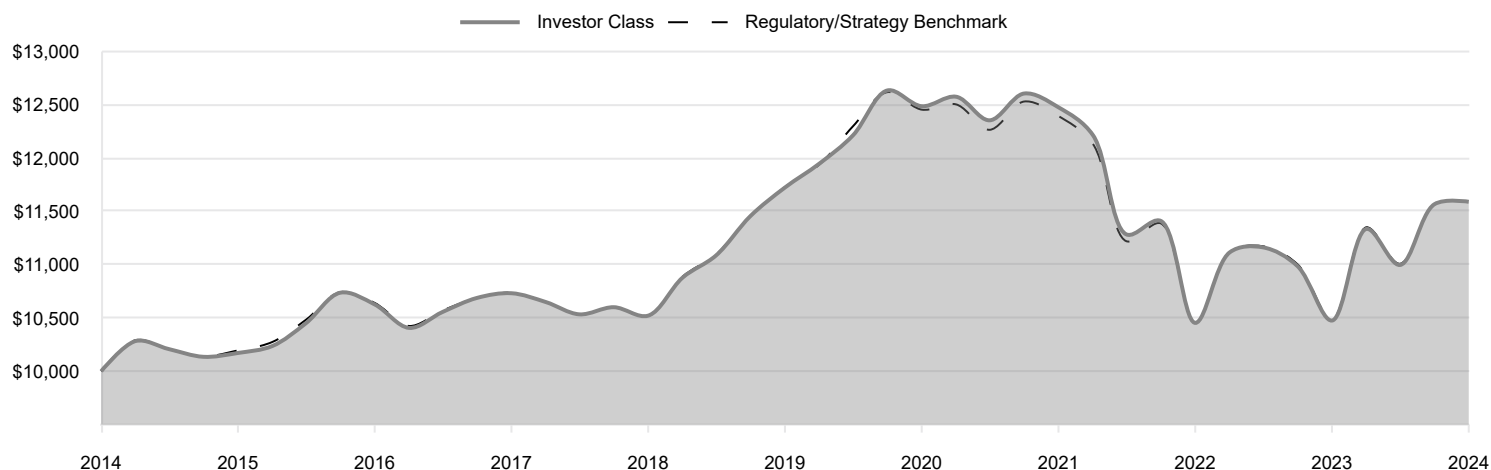
	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
QM U.S. Bond Index Fund - Investor Class	\$26	0.25%

What drove fund performance during the past 12 months?

- The U.S. investment-grade (IG) fixed income market generated strongly positive performance for the 12-month reporting period. U.S. Treasury yields fell meaningfully across all maturities as cooling inflation and growth data led investors to price in a faster pace of interest rate cuts by the Federal Reserve.
- Underweighting U.S. Treasuries while overweighting sectors like IG corporate bonds and commercial mortgage-backed securities added value relative to the Bloomberg U.S. Aggregate Bond Index amid solid risk appetite and robust demand for higher-yielding fixed income sectors.
- An emphasis on intermediate corporate bonds, which historically have been less volatile compared with longer-term corporates, underperformed relative to the broader corporate sector. Longer-term corporate credit outperformed compared with intermediate maturities as longer-dated corporate bonds saw strong demand from investors looking to lock in high yields.
- The fund seeks to provide a total return that matches or incrementally exceeds the performance of the U.S. investment-grade bond market. Over the period, the fund added to U.S. Treasuries to have dry powder to redeploy if valuations turn more compelling. The fund also saw an increase in IG corporate credit to capture attractive yields while trimming an overweight exposure in mortgage-backed securities where valuations looked unattractive.
- The fund held interest rate derivatives during the period, which we use to manage the fund's duration and yield curve exposures more efficiently.

How has the fund performed?

Cumulative Returns of a Hypothetical \$10,000 Investment as of October 31, 2024



Average Annual Total Returns			
	1 Year	5 Years	10 Years
QM U.S. Bond Index Fund (Investor Class)	10.63%	-0.23%	1.49%
Bloomberg U.S. Aggregate Bond Index (Regulatory/Strategy Benchmark)	10.55	-0.23	1.49

The preceding line graph shows the value of a hypothetical \$10,000 investment in the fund over the past 10 fiscal year periods or since inception (for funds lacking 10-year records). The fund's performance information included in the line graph and table above is compared with a regulatory required index that represents an overall securities market (Regulatory Benchmark). In addition, the line graph and table may also include one or more indexes that more closely aligns to the fund's investment strategy (Strategy Benchmark(s)). Due to new SEC Rules on shareholder reporting the fund adopted a new broad-based securities market index, referred to as the Regulatory Benchmark. Market index returns do not include expenses, which are deducted from fund returns. The fund's total return figures reflect the reinvestment of dividends and capital gains, if any. Neither the fund's returns nor the index returns reflect the deduction of taxes that a shareholder would pay on fund distributions or redemptions of fund shares. **The fund's past performance is not a good predictor of the fund's future performance.** Updated performance information can be found at www.troweprice.com.

What are some fund statistics?

Fund Statistics			
Total Net Assets (000s)	\$1,590,445	Investment Advisory Fees Paid (000s)	\$562
Number of Portfolio Holdings	1,312	Portfolio Turnover Rate	78.1%

What did the fund invest in?

Credit Quality Allocation* (as a % of Net Assets)	
AAA Rated	7.4%
AA Rated	6.4
A Rated	14.4
BBB Rated	13.6
BB Rated and Below	0.1
Not Rated	0.3
U.S. Treasury Securities	30.1
U.S. Government Agency Securities	26.0
Reserves	1.7

Top Ten Holdings (as a % of Net Assets)	
U.S. Treasury Notes	19.9%
Federal National Mortgage Assn.	13.8
U.S. Treasury Bonds	10.2
Government National Mortgage Assn.	5.8
Federal Home Loan Mortgage	5.3
Federal Home Loan Mortgage Multifamily Structured PTC	1.5
UMBS	1.2
Wells Fargo	0.5
BMO Mortgage Trust	0.5
Morgan Stanley	0.5

*Credit ratings for the securities held in the Fund are provided by Moody's, Standard & Poor's, and Fitch and are converted to the Standard & Poor's nomenclature. A rating of AAA represents the highest-rated securities, and a rating of D represents the lowest rated securities. If the ratings agencies differ, the highest rating is applied to the security. If a rating is not available, the security is classified as Not Rated. The rating of the underlying investment vehicle is used to determine the creditworthiness of credit default swaps and sovereign securities. The Fund is not rated by any agency.

If you invest directly with T. Rowe Price, you can elect to receive future shareholder reports or other important documents through electronic delivery by enrolling at www.troweprice.com/paperless. If you invest through a financial intermediary such as an investment advisor, a bank, retirement plan sponsor or a brokerage firm, please contact that organization and ask if it can provide electronic delivery.

Bloomberg does not accept any liability for any errors or omissions in the indexes or data, and hereby expressly disclaim all warranties of originality, accuracy, completeness, timeliness, merchantability and fitness for a particular purpose. No party may rely on any indexes or data contained in this communication. Visit www.troweprice.com/en/us/market-data-disclosures for additional legal notices & disclaimers.