Pioneer High Income Municipal Fund

Quarterly Investment Profile | For the period ending December 31, 2024

Fund Ticker Symbol: HIMYX amundi.com/us

Portfolio Profile

Investment Style:

High Yield Municipal Bond Fund

Benchmark*:

Bloomberg US Municipal High Yield Bond Index

Portfolio Managers**:

Jake van Roden, Managing Director and Director of Municipals, US

- Joined Amundi US in 2024
- Investment professional since 2004

Prakash Vadlamani, Senior Vice President and Senior Credit Analyst

- Joined Amundi US in 2014
- Investment professional since 2010

Inception Date:

October 17, 2006

Current Fund AUM:

\$1.0 Billion

Current Fixed Income Holdings:

99.37%

Current Cash/Equivalent Holdings:

0.63%

Number of Holdings:

269

Turnover:1

30% as of 8/31/24

Availability

Y Share: HIMYX

Gross Expense Ratio 0.70% Net Expense Ratio 0.55%

Investment Process

Investment Universe

- US high yield municipal bonds, nationally diversified²
- Seek to avoid poor sectors and speculative technology projects
- Seek to avoid most 'mega deals' funded by over capitalized asset managers
- AMT-Friendly (23.58% as of December 31, 2024)

Macro Considerations

- Review top down economic indicators and market trends such as interest rate outlooks, national credit cycles, and political developments
- Analyze local and state governments' fiscal policies, political climates, & population dynamics
- Sector/industry analysis, barriers to entry, expense environment

Fundamental Research

- Bottom-up, intensive credit analysis
- In-depth due diligence including site visits, financial statement analysis, bond structure review
- Seek industry leaders, experienced and skilled management teams, strong financial resources, and balance sheet flexibility

Relative Value

- Select best ideas using a relative value, risk-adjusted returns approach
- Seek to balance between overweighting compelling ideas and identified risks in constructing an optimal portfolio
- Rate sectors on relative value, and securities within those sectors on relative value

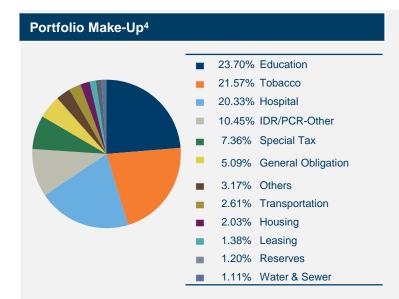
The net expense ratio reflects contractual expense limitations currently in effect through 1/1/26 for Class Y Shares. There can be no assurance that Amundi US will extend the expense limitations beyond such time. Please see the prospectus and financial statements for more information.

^{*}The Fund's performance benchmark is shown. Information on any additional benchmark for regulatory purposes can be found in the prospectus.

**Effective 2/28/24, Mr. van Roden and Mr. Vadlamani became Portfolio Managers for the Fund. ¹Turnover is the percentage of a fund's assets that have changed over a given period, usually a year, based off of the Fund's fiscal year-end. Mutual funds with higher turnover ratios tend to have higher expenses.

² **Diversification** does not assure a profit or protect against loss.

Fund Information³ for the period ending December 31, 2024



Quality Distribution ⁴						
	Portfolio					
AA	0.15					
A	0.59					
BBB	9.83					
ВВ	18.07					
В	6.14					
CCC	6.14					
Not Rated	58.45					
Cash Equivalent	0.63					

Rating Description/Source: Credit rating breakdown reflects the average of available ratings across Moody's, Standard & Poor's (S&P), Fitch, DBRS Morningstar and KBRA. Bond ratings are ordered highest to lowest in the portfolio. Based on S&P's measures, AAA (highest possible rating) through BBB are considered investment grade. BB or lower ratings are considered non-investment grade. Cash equivalents and some bonds may not be rated.

Effective Duration Distribution ⁴						
	Portfolio					
0 to 1 Year	5.30					
1 to 3 Years	1.78					
3 to 6 Years	7.00					
6 to 8 Years	8.75					
8 to 10 Years	16.25					
10+ Years	60.92					

Characteristics	
	Portfolio
Average Life	18.39 Years
Effective Duration	6.64 Years
SEC 30-Day Yield with waiver	4.86%
SEC 30-Day Yield without waiver	4.71%
Number Of Issues	269

Average Life is the average time until a dollar of principal is repaid. Duration is a measure of the sensitivity of the price (the value of principal) of a fixed income investment to a change in interest rates, expressed as a number of years. Effective Duration (also called optionadjusted duration) is a duration calculation for bonds that have embedded options. The SEC 30-day yield (Y Share) is based on the hypothetical annualized earning power (investment income only) of the Fund's portfolio securities during the period indicated.

³The portfolio is actively managed and current fund information is subject to change. The holdings listed should not be considered recommendations to buy or sell any particular security.

⁴Due to rounding, figures may not total 100%.

Top Ten Holdings	
	Portfolio
Buckeye Tobacco Stmt Fin Auth 5.0% 6/1/55	4.20%
Golden State Tobacco Sec 4.2% 6/1/50	3.33%
City of Hammond IN 7.5% 2/1/29	2.36%
Tobacco Settlement Fin 5.0% 6/1/47	2.28%
Loma Linda Univers Med Cen Og 5.5% 12/1/58	2.00%
New York Count Tobac Trust Iv 5.0% 6/1/45	1.86%
Commonwealth of Puerto Rico 0.0% 11/1/43	1.74%
Nassau County Tobacco Stmt Co 5.0% 6/1/35	1.67%
GDB Deb Recove Aut of Puerto Rico 7.5% 8/20/40	1.65%
Larkridge Metropolitan Dist N2 5.25% 12/1/48	1.42%
Total Percentage of Portfolio	22.49%

Source: Amundi US

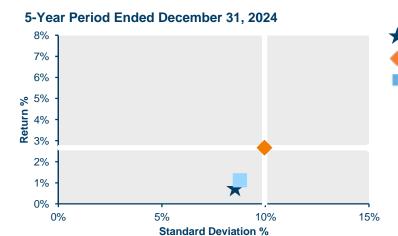
Fund Performance as of December 31, 2024

Call 1-800-225-6292 or visit amundi.com/usinvestors for the most recent month-end performance results. Current performance may be lower or higher than the performance data quoted. The performance data quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate, and shares, when redeemed, may be worth more or less than their original cost. All results are historical and assume the reinvestment of dividends and capital gains. Other share classes are available for which performance and expenses will differ. Performance results reflect any applicable expense waivers in effect during the periods shown. Without such waivers fund performance would be lower. Waivers may not be in effect for all funds. Certain fee waivers are contractual through a specified period. Otherwise, fee waivers can be rescinded at any time. See the prospectus and financial statements for more information. Class Y shares are not subject to sales charges and are available for limited groups of investors, including institutional investors. Initial investments are subject to a \$5 million investment minimum, which may be waived in some circumstances. Periods less than one year are actual, not annualized.

Calendar Year Returns (%)								F			eturns (%) er 31, 2024
	2024	2023	2022	2021	2020	2019	1-Year	3-Year	5-Year	10-Year	Life 10/17/06
Pioneer High Income Municipal Fund Y	5.57	3.54	-12.60	6.71	1.84	9.11	5.57	-1.51	0.75	3.23	2.96
Bloomberg Muni High Yield Index	6.32	9.21	-13.10	7.77	4.89	10.68	6.32	0.30	2.66	4.28	4.42
MSTAR High Yield Municipal Bond Average	4.95	6.48	-13.49	5.33	3.60	9.10	4.95	-1.09	1.11	2.85	3.21

Gross Expense Ratio 0.70% Net Expense Ratio 0.55% The net expense ratio reflects contractual expense limitations currently in effect through 1/1/26 for Class Y Shares. There can be no assurance that Amundi US will extend the expense limitations beyond such time. Please see the prospectus and financial statements for more information.

Volatility/Return Comparison



		Return	Standard Deviation
t	Pioneer High Income Municipal Fund Y	0.75%	8.54%
•	Bloomberg Muni High Yield Index	2.66%	9.96%
	MSTAR High Yield Municipal Bond Average	1.11%	8.78%

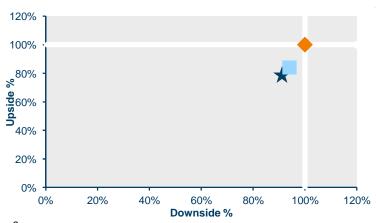
Source: Morningstar

Bloomberg US Municipal High Yield Bond Index is a broad-based benchmark that measures the performance of the municipal high yield bond market. Morningstar (MSTAR) High Yield Municipal Bond Category Average represents the average annual returns for high yield municipal bond funds within the Morningstar universe. Indices are unmanaged and their returns assume reinvestment of dividends and do not reflect any fees or expenses. It is not possible to invest directly in an index.

Standard Deviation – a statistical measure of the historic volatility of a portfolio; a lower standard deviation indicates historically less volatility.

5-Year Upside/Downside

Class Y Shares at NAV as of December 31, 2024



	Up Capture vs. Market	Down Capture vs. Market
Pioneer High Income Municipal Fund Y	79.08%	91.09%
Bloomberg Muni High Yield Index	100.00%	100.00%
MSTAR High Yield Municipal Bond Average	83.96%	94.09%

Source: Morningstar

Up Market/Down Market – Up Market Capture/Down Market Capture is a measure of relative performance versus an index during periods when the index had only positive or negative returns. An up market ratio of 10% suggests outperformance of the index by 10% during periods with positive returns. Contrarily, a down market ratio of 90% suggests outperformance of the index by 10% during periods with negative returns.

The performance data quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate, and shares, when redeemed, may be worth more or less than their original cost. NAV results represent the percent change in net asset value per share.

Risk Measures (5 Years) as of 12/31/24

	Alpha	Tracking Error	Information Ratio	Beta	R-squared	Sharpe Ratio	Standard Deviation	Sortino Ratio
Pioneer High Income Municipal Y	-1.93	2.49	-0.77	0.84	95.07	-0.17	8.54	-0.22
Bloomberg Muni High Yield Index	-	-	-	1.00	100.00	0.05	9.96	0.07

Source: Morningstar

Alpha – measures risk-adjusted performance, representing excess return relative to the return of the benchmark. A positive alpha suggests risk-adjusted value added by the manager versus the index.

Beta - measures an investment's sensitivity to market movements in relation to an index. A beta of 1 indicates that the security's price has moved with the market. A beta of less than 1 means that the security has been less volatile than the market. A beta of greater than 1 indicates that the security's price has been more volatile than the market.

Information Ratio - a measure of portfolio management's performance (excess returns vs. a benchmark) as compared to the volatility of those returns. The higher the ratio, the better.

Tracking Error - a "standard deviation percentage" difference – the difference between the return received on an investment and that of the investment's benchmark.

R-Squared - R2 represents the percentage of the portfolio's movements that can be explained by the general movements of the market. Index portfolios will tend to have R2 values very close to 100.

Sharpe Ratio - a risk-adjusted measure calculated to determine reward per unit of risk. It uses a standard deviation and excess return. The higher the Sharpe Ratio, the better the portfolio's historical risk-adjusted performance.

Sortino Ratio - measures excess return per unit of risk based on downside semi-variance, instead of total risk (standard deviation) used by the Sharpe Ratio. Because the Sortino Ratio takes into account only the downside size and frequency of returns, it measures the reward to negative volatility trade-off.

Morningstar Ratings as of 12/31/24	Overall Rating	1-Year	3-Year		5-Ye	ar	10-Ye	ar
		Rank/Total	Rank/Total	Rating	Rank/Total	Rating	Rank/Total	Rating
Pioneer High Income Municipal Fund Y		31%	68%		68%		28%	
High Yield Muni	****	65/189	129/183	***	132/177	***	40/120	****

Ratings and rankings are based on past performance, which is no guarantee of future results. Star ratings do not reflect the effect of any applicable sales load. The Morningstar RatingTM for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Amundi US has paid a standard fee to Morningstar for access to ratings data. Rankings are based on average annual total returns for listed periods and do not reflect any applicable sales load. The Morningstar Rating and ranking are for Class Y shares; other classes may have different performance characteristics. The Morningstar information contained herein 1) is proprietary to Morningstar; 2) ma

A Word About Risk: The market prices of securities may go up or down, sometimes rapidly or unpredictably, due to general market conditions, such as real or perceived adverse economic, political, or regulatory conditions, recessions, inflation, changes in interest or currency rates, lack of liquidity in the bond markets, the spread of infectious illness or other public health issues or adverse investor sentiment. Investments in high-yield or lower rated securities are subject to greater-than-average price volatility, illiquidity and possibility of default. The market price of securities may fluctuate when interest rates change. When interest rates rise, the prices of fixed income securities in the Fund will generally fall. Conversely, when interest rates fall, the prices of fixed income securities in the Fund will generally rise. Investments in the Fund are subject to possible loss due to the financial failure of issuers of underlying securities and their inability to meet their debt obligations. Prepayment risk is the chance that an issuer may exercise its right to prepay its security, if falling interest rates prompt the issuer to do so. Forced to reinvest the unanticipated proceeds at lower interest rates, the Fund would experience a decline in income and lose the opportunity for additional price appreciation. The value of municipal securities can be adversely affected by changes in financial condition of municipal issuers, lower revenues, and regulatory and political developments. A portion of income may be subject to local, state, federal, and/or alternative minimum tax. Capital gains, if any, are subject to a capital gains tax. The Fund may use derivatives, which may have a potentially large impact on Fund performance.

Before investing, consider the product's investment objectives, risks, charges and expenses. Contact your financial professional or Amundi US for a prospectus or summary prospectus containing this information. Read it carefully.

Individuals are encouraged to seek advice from their financial, legal, tax and other appropriate professionals before making any investment or financial decisions or purchasing any financial, securities or investment-related product or service, including any product or service described in these materials. Amundi US does not provide investment advice or investment recommendations.

Not FDIC insured

• May lose value

• No bank guarantee



