

PIONEER CLOSED END FUNDS REQUIRED NOTICE TO SHAREHOLDERS SOURCES OF DISTRIBUTION UNDER SECTION 19(a)

FOR IMMEDIATE RELEASE

December 19, 2023

Boston, Massachusetts — The following closed-end funds reported sources of distribution for December and this fiscal year to date.

Distribution Period: December 2023

Ticker Tax-Exempt Funds Distribution Amount Per Share

MAY Pioneer Municipal High Income Advantage Fund Inc.

\$0.0275

MAV Pioneer Municipal High Income Advantage Fund, Inc. \$0.0275 MHI Pioneer Municipal High Income Fund, Inc. \$0.0275

The following tables set forth estimates of the character of the current distribution and the cumulative distributions paid this fiscal year to date from the following sources: Net Investment Income; Net Realized Short-Term Capital Gains; Net Realized Long-Term Capital Gains or Return of Capital. All amounts are expressed per common share.

Pioneer Municipal High Income Advantage Fund, Inc. (NYSE: MAV)

		Percentage	Total	Percentage Make up
		Make up of	Cumulative	of Total Cumulative
	Current Distribution	Current Distribution	Distributions Fiscal Year to Date	Distributions Fiscal Year to Date
Net Investment Income	\$0.0240	87.3%	\$0.2221	84.8%
Net Realized Short-Term Capital Gains	\$0.0000	0.0%	\$0.0000	0.0%
Net Realized Long-Term Capital Gains	\$0.0000	0.0%	\$0.0000	0.0%
Return of Capital	\$0.0035	12.7%	\$0.0399	15.2%
Total per Common Share	\$0.0275	100.0%	\$0.2620	100.0%

Pioneer Municipal High Income Fund, Inc. (NYSE: MHI)

		Percentage	Total	Percentage Make up
		Make up of	Cumulative	of Total Cumulative
	Current	Current	Distributions	Distributions
	Distribution	Distribution	Fiscal Year to Date	Fiscal Year to Date
Net Investment Income	\$0.0272	98.9%	\$0.2018	85.9%
Net Realized Short-Term Capital Gains	\$0.0000	0.0%	\$0.0000	0.0%
Net Realized Long-Term Capital Gains	\$0.0000	0.0%	\$0.0000	0.0%
Return of Capital	\$0.0003	1.1%	\$0.0332	14.1%
Total per Common Share	\$0.0275	100.0%	\$0.2350	100.0%

Notes:

Investors should not necessarily draw any conclusions about the funds' investment performance from the amount of these distributions.

Each fund estimates that a portion of its distribution does not represent income or realized capital gains. Therefore, such portion of its distribution may be a return of capital. A return of capital may occur when some or all of the money invested in the fund is returned to the investor. A return of capital distribution does not necessarily reflect the fund's investment performance and should not be considered "yield" or "income."

The amounts and sources of distributions reported under the notice are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources for tax reporting purposes will depend upon each fund's investment experience during the remainder of its respective fiscal year and may be subject to change based on tax regulations. Each fund will provide investors with a Form(s) 1099 for the calendar year that explains how to report these distributions for federal income tax purposes.

The funds are closed-end investment companies. The following funds trade on the New York Stock Exchange (NYSE) under the following symbols: MAV and MHI.

Keep in mind, distribution rates are not guaranteed. A fund's distribution rate may be affected by numerous factors, including changes in actual or projected investment income, the level of undistributed net investment income, if any, and other factors. Closed-end funds, unlike open-end funds, are not continuously offered. Once issued, common shares of closed-end funds are bought and sold in the open market through a stock exchange and frequently trade at prices lower than their net asset value. Net Asset Value (NAV) is total assets less total liabilities divided by the number of common shares outstanding. For performance data on Amundi US' closed-end funds, please call 800-225-6292 or visit our closed-end pricing page.

About Amundi US

Amundi US is the US business of Amundi, Europe's largest asset manager by assets under management and ranked among the ten largest globally¹. Boston is one of Amundi's six main global investment hubs² and offers a broad range of fixed-income, equity, and multi-asset investment solutions in close partnership with wealth management firms, distribution platforms, and institutional investors across the Americas, Europe, and Asia-Pacific.

With our financial and extra-financial research capabilities and long-standing commitment to responsible investment, Amundi is a key player in the asset management landscape. Amundi clients benefit from the expertise and advice of 5,400³ team members and market professionals in 35 countries³. A subsidiary of the Crédit Agricole group and listed on the Paris stock exchange, Amundi currently manages approximately \$2.08 trillion of assets³.

Amundi, a Trusted Partner, working every day in the interest of our clients and society

www.amundi.com/us

Follow us on linkedin.com/company/amundi-us/ and twitter.com/amundi us.

Shareholder Inquiries: Please contact your financial advisor or visit www.amundi.com/us.

Broker/Advisor Inquiries Please Contact: 800-622-9876 Media Inquiries Please Contact: Geoff Smith, 617-504-8520

Amundi Distributor US, Inc., Member SIPC 60 State Street, Boston, MA 02109 ©2023 Amundi Asset Management US, Inc.

¹ Source: IPE "Top 500 Asset Managers" published in June 2023, based on assets under management as of December 31, 2022.

² Boston, Dublin, London, Milan, Paris, and Tokyo

³ Amundi data as of 9/30/2023