

John Hancock Premium Dividend Fund
Notification of Sources of Distribution

This notice provides shareholders of the John Hancock Premium Dividend Fund (NYSE: PDT) with important information concerning the distribution declared on August 1, 2019, and payable on August 30, 2019. No action is required on your part.

Distribution Period: August 2019
 Distribution Amount Per Common Share: \$0.0975

The following table sets forth the estimated sources of the current distribution, payable August 30, 2019, 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; and return of capital or other capital source. All amounts are expressed on a per common share basis and as a percentage of the distribution amount.

Source	Current Distribution (\$)	% Breakdown of the Current Distribution	Total Cumulative Distributions for the Fiscal Year to Date (\$)¹	% Breakdown of the Total Cumulative Distributions for the Fiscal Year to Date¹
Net Investment Income	0.0931	95%	0.6577	68%
Net Realized Short-Term Capital Gains	0.0000	0%	0.0000	0%
Net Realized Long-Term Capital Gains	0.0044	5%	0.2775	28%
Return of Capital or Other Capital Source	0.0000	0%	0.0391	4%
Total per common share	0.0975	100%	0.9743	100%

Average annual total return (in relation to NAV) for the 5 years ended on July 31, 2019	9.86%
Annualized current distribution rate expressed as a percentage of NAV as of July 31, 2019	7.61%
Cumulative total return (in relation to NAV) for the fiscal year through July 31, 2019	13.81%
Cumulative fiscal year-to-date distribution rate expressed as a percentage of NAV as of July 31, 2019	6.34%

You should not draw any conclusions about the Fund's investment performance from the amount of this distribution or from the terms of the Fund's managed distribution plan.

The Fund estimates that it has distributed more than its income and net realized capital gains; therefore, a portion of your distribution may be a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in the Fund is paid back to you. A return of capital distribution does not necessarily reflect the Fund's investment performance and should not be confused with "yield" or "income."

The amounts and sources of distributions reported in this Notice are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes.

¹ The Fund's current fiscal year began on November 1, 2018, and will end on October 31, 2019.

The Fund has declared the August 2019 distribution pursuant to the Fund's managed distribution plan (the "Plan"). Under the Plan, the Fund makes fixed monthly distributions in the amount of \$0.0975 per share, which will continue to be paid monthly until further notice.

If you have questions or need additional information, please contact your financial professional or call the John Hancock Investment Management Closed-End Fund Information Line at 1-800-843-0090, Monday through Friday between 8:00 a.m. and 7:00 p.m., Eastern Time.