

## Summary prospectus

# John Hancock Money Market Fund

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 and other information about the fund, including the Statement of Additional Information and most recent reports, online at [www.jhinvestments.com/prospectuses](http://www.jhinvestments.com/prospectuses). You can also get this information at no cost by calling 800-225-5291 or by sending an email request to [info@jhinvestments.com](mailto:info@jhinvestments.com). The fund's prospectus and Statement of Additional Information, both dated August 1, 2023, as may be supplemented, and most recent financial highlights information included in the shareholder report, dated March 31, 2023, are incorporated by reference into this summary prospectus.

### Tickers

A: JHMXX C: JMCXX

### Investment objective

To seek the maximum current income that is consistent with maintaining liquidity and preserving capital.

### Fees and expenses

This table describes 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.** Information about eligibility for waivers of the contingent deferred sales charges (CDSCs) applicable to Class C shares is available from your financial professional and beginning on page 15 of the prospectus under "CDSC waivers" or page 103 of the fund's Statement of Additional Information under "Waiver of Contingent Deferred Sales Charge." Intermediaries may have different policies and procedures regarding the availability of CDSC waivers (See Appendix 1 - Intermediary sales charge waivers, which includes information about specific sales charge waivers applicable to the intermediary identified therein).

#### Shareholder fees (%) (fees paid directly from your investment)

	A	C
Maximum front-end sales charge (load)	None	None
Maximum deferred sales charge (load) as a % of purchase or sale price, whichever is less	None	1.00
Small account fee (for fund account balances under \$1,000) (\$)	20	20

#### Annual fund operating expenses (%) (expenses that you pay each year as a percentage of the value of your investment)

	A	C
Management fee	0.35	0.35
Distribution and service (Rule 12b-1) fees	0.25	1.00
Other expenses	0.18	0.18
<b>Total annual fund operating expenses</b>	<b>0.78</b>	<b>1.53</b>
Contractual expense reimbursement	-0.26 <sup>1,2</sup>	-1.01 <sup>1,2</sup>
<b>Total annual fund operating expenses after expense reimbursements</b>	<b>0.52</b>	<b>0.52</b>

- The advisor contractually agrees to waive a portion of its management fee and/or reimburse expenses for the fund and certain other John Hancock funds according to an asset level breakpoint schedule that is based on the aggregate net assets of all the funds participating in the waiver or reimbursement, including the fund (the participating portfolios). This waiver equals, on an annualized basis, 0.0100% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$75 billion but is less than or equal to \$125 billion; 0.0125% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$125 billion but is less than or equal to \$150 billion; 0.0150% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$150 billion but is less than or equal to \$175 billion; 0.0175% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$175 billion but is less than or equal to \$200 billion; 0.0200% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$200 billion but is less than or equal to \$225 billion; and 0.0225% of that portion of the aggregate net assets of all the participating portfolios that exceeds \$225 billion. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each participating portfolio. During its most recent fiscal year, the fund's reimbursement amounted to 0.01% of the fund's average daily net assets. This agreement expires on July 31, 2025, unless renewed by mutual agreement of the fund and the advisor based upon a determination that this is appropriate under the circumstances at that time.
- The distributor contractually agrees to limit its Rule 12b-1 fees for Class A and Class C shares to 0.00%. This agreement expires on July 31, 2024, unless renewed by mutual agreement of the fund and the distributor based upon a determination that this is appropriate under the circumstances at that time.

### Expense example

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. Please see below a hypothetical example showing the expenses of a \$10,000 investment for the time periods indicated and then, except as shown below, assuming you sell all of your shares at the end of those periods. The example assumes a 5% average annual return and that fund expenses will not change over the periods. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

Expenses (\$)	Shares Sold		Shares Not Sold
	A	C	C
1 year	53	153	53
3 years	223	384	384
5 years	408	738	738
10 years	942	1,533	1,533

### Principal investment strategies

The fund operates as a “government money market fund” in accordance with Rule 2a-7 under the Investment Company Act of 1940, as amended, and is managed in the following manner:

- under normal market conditions, the fund invests at least 99.5% of its total assets in cash, U.S. Government securities and/or repurchase agreements that are fully collateralized by U.S. Government securities or cash
  - U.S. Government securities include both securities issued or guaranteed by the U.S. Treasury and securities issued by entities that are chartered or sponsored by Congress but are not issued or guaranteed by the U.S. Treasury
- the fund seeks to maintain a stable net asset value (“NAV”) of \$1.00 per share and its portfolio is valued using the amortized cost method as permitted by Rule 2a-7
- the fund invests only in U.S. dollar-denominated securities
- the fund buys securities that have remaining maturities of 397 days or less (as calculated pursuant to Rule 2a-7)
- the fund maintains a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life to maturity of 120 days or less
- the fund must meet certain other criteria, including those relating to maturity, liquidity and credit quality
- as a government money market fund, the fund is not subject to liquidity fees or redemption gates, although the fund’s Board of Trustees may elect to impose such fees or gates in the future.

### Principal risks

The fund is subject to risks, and you could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The fund’s investment strategy may not produce the intended results. An investment in the fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund’s sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

The fund’s main risks are listed below in alphabetical order, not in order of importance. *Before investing, be sure to read the additional descriptions of these risks beginning on page 5 of the prospectus.*

**Changing distribution levels risk.** The fund may cease or reduce the level of its distribution if income or dividends paid from its investments declines.

**Credit and counterparty risk.** The issuer or guarantor of a fixed-income security or a borrower of fund securities may not make timely payments or otherwise honor its obligations. U.S. government securities are subject to varying degrees of credit risk depending upon the nature of their support. A downgrade or default affecting any of the fund’s securities could affect the fund’s performance.

**Economic and market events risk.** Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Banks and financial services companies could suffer losses if interest rates rise or economic conditions deteriorate.

**Fixed-income securities risk.** A rise in interest rates typically causes bond prices to fall. The longer the average maturity or duration of the bonds held by a fund, the more sensitive it will likely be to interest-rate fluctuations. An issuer may not make all interest payments or repay all or any of the principal borrowed. Changes in a security’s credit quality may adversely affect fund performance.

**Interest rate risk.** A sharp and unexpected rise in interest rates could impair the fund’s ability to maintain a stable net asset value. A low interest rate environment may prevent the fund from providing a positive yield to shareholders or paying fund expenses out of fund assets and could impair the fund’s ability to maintain a stable net asset value.

**Liquidity risk.** An impairment of the fund’s ability to sell portfolio securities at advantageous prices exposes the fund to liquidity risk. Liquidity risk may result from reduced market activity or participation, legal restrictions, or other economic and market impediments. Liquidity risk may be magnified in rising interest rate environments due to higher than normal redemption rates. Widespread selling of fixed-income securities to satisfy redemptions during periods of reduced demand may adversely impact the price or marketability of such securities. Periods of heavy redemption could cause the fund to sell assets at a loss or depressed value, which could negatively affect performance. Redemption risk is heightened during periods of declining or illiquid markets.

**Operational and cybersecurity risk.** Cybersecurity breaches may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause a fund or its service providers to suffer data corruption or lose operational functionality. Similar incidents affecting issuers of a fund’s securities may negatively impact performance. Operational risk may arise from human error, error by third parties, communication errors, or technology failures, among other causes.

**Redemption risk.** The fund may experience periods of heavy redemptions that could cause it to liquidate its assets at inopportune times or at a loss or depressed value, particularly during periods of declining or illiquid markets, and that could affect the fund's ability to maintain a \$1.00 share price. Redemption risk is greater to the extent that the fund has investors with large shareholdings, short investment horizons or unpredictable cash flow needs. The redemption by one or more large shareholders of their holdings in the fund could cause the remaining shareholders in the fund to lose money. In addition, the fund may suspend redemptions and liquidate the fund when permitted by applicable regulations.

**U.S. government agency obligations risk.** The fund invests in obligations issued by agencies and instrumentalities of the U.S. government. Government-sponsored entities such as Federal National Mortgage Association (Fannie Mae), Federal Home Loan Mortgage Corporation (Freddie Mac) and the Federal Home Loan Banks, although chartered or sponsored by Congress, are not funded by congressional appropriations and the debt securities that they issue are neither guaranteed nor issued by the U.S. government. Such debt securities are subject to the risk of default on the payment of interest and/or principal, similar to the debt securities of private issuers. The maximum potential liability of the issuers of some U.S. government obligations may greatly exceed their current resources, including any legal right to support from the U.S. government. Although the U.S. government has provided financial support to Fannie Mae and Freddie Mac in the past, there can be no assurance that it will support these or other government-sponsored entities in the future.

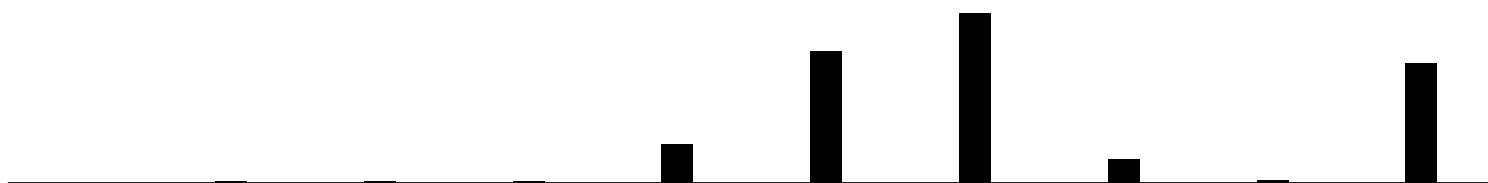
**U.S. Treasury obligations risk.** The market value of direct obligations of the U.S. Treasury may vary due to changes in interest rates. In addition, changes to the financial condition or credit rating of the U.S. government may cause the value of the fund's investments in obligations issued by the U.S. Treasury to decline.

## Past performance

The following information illustrates the variability of the fund's returns and provides some indication of the risks of investing in the fund by showing changes in the fund's performance from year to year. Past performance does not indicate future results. All figures assume dividend reinvestment. Performance information is updated daily, monthly, and quarterly and may be obtained at our website, [jhinvestments.com](http://jhinvestments.com), or by calling 800-225-5291, Monday to Thursday, 8:00 A.M.—7:00 P.M., and Friday, 8:00 A.M.—6:00 P.M., Eastern time. Calendar year total returns are shown only for Class A shares and would be different for other share classes.

### Calendar year total returns (%)—Class A

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
0.00	0.01	0.01	0.01	0.38	1.31	1.69	0.23	0.02	1.19



<b>Year-to-date total return through:</b>	Q2 2023	2.08%
<b>Best quarter:</b>	Q4 2022	0.76%
<b>Worst quarter:</b>	Q3 2013	0.00%

### Average annual total returns (%)—as of 12/31/2022

	1 year	5 year	10 year
<b>Class A</b> (before tax)	1.19	0.89	0.48
after tax on distributions	0.70	0.51	0.28
after tax on distributions, with sale	0.70	0.51	0.28
<b>Class C</b>	0.19	0.89	0.48

## Yield information

For the fund's 7-day effective yield, call 800-225-5291.

## Investment management

**Investment advisor** John Hancock Investment Management LLC

**Subadvisor** Manulife Investment Management (US) LLC

## Purchase and sale of fund shares

The minimum initial investment requirement for Class A and Class C shares is \$1,000 (\$250 for group investments), except that there is no minimum for certain group retirement plans; certain fee-based or wrap accounts; or certain other eligible investment product platforms. There are no subsequent minimum investment requirements. Class C shares are closed to new investors, except by exchange from Class C shares of another John Hancock fund, through dividend and/or capital gains reinvestment, or by purchase through certain retirement plans. You may redeem shares of the fund on any business day by mail: John Hancock Signature Services, Inc., P.O. Box 219909, Kansas City, MO 64121-9909; or for most account types through our website: [jhinvestments.com](http://jhinvestments.com); or by telephone: 800-225-5291.

## Taxes

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The fund's distributions are taxable, and will be taxed as ordinary income and/or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or individual retirement account. Withdrawals from such tax-deferred arrangements may be subject to tax at a later date.

## Payments to broker-dealers and other financial intermediaries

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If you purchase the fund through a broker-dealer or other financial intermediary (such as a bank, registered investment advisor, financial planner, or retirement plan administrator), the fund and its related companies may pay the broker-dealer or other intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.



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