

BNY MELLON INVESTMENT FUNDS I**-BNY Mellon Small Cap Value Fund***Supplement to Current Summary Prospectus and Prospectus*

Effective on or about October 1, 2025 (the "Effective Date"), the following information supersedes and replaces any contrary information in the sections "Fees and Expenses" in the fund's summary prospectus and "Fund Summary – Fees and Expenses" in the fund's prospectus:

Shareholder Fees (fees paid directly from your investment)				
	Class A	Class C	Class I	Class Y
Maximum sales charge (load) imposed on purchases (as a percentage of offering price)	5.75	none	none	none
Maximum deferred sales charge (load) (as a percentage of lower of purchase or sale price)	none*	1.00	none	none
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)				
	Class A	Class C	Class I	Class Y
Management fees	.80	.80	.80	.80
Distribution (12b-1) fees	none	.75	none	none
Other expenses: ⁺				
<i>Shareholder services fees</i>	.25	.25	none	none
<i>Miscellaneous other expenses</i>	.34	.50	.25	.19
Total other expenses	<u>.59</u>	<u>.75</u>	<u>.25</u>	<u>.19</u>
Total annual fund operating expenses ⁺	1.39	2.30	1.05	.99
Fee waiver [^]	(.15)	(.15)	(.15)	(.15)
Total annual fund operating expenses (after fee waiver) ⁺	1.24	2.15	.90	.84

* Class A shares bought without an initial sales charge as part of an investment of \$1 million or more may be charged a deferred sales charge of 1.00% if redeemed within one year.

⁺ "Other expenses," "Total annual fund operating expenses" and "Total annual fund operating expenses (after fee waiver)" have been restated to reflect the termination of the fund's fund accounting and administrative services agreement and the fee payable thereunder.

[^] The fund's investment adviser, BNY Mellon Investment Adviser, Inc., has contractually agreed to waive receipt of a portion of its management fee in the amount of .15% of the value of the fund's average daily net assets until February 27, 2026. On or after February 27, 2026, BNY Mellon Investment Adviser, Inc. may terminate this waiver agreement at any time.

Example

	1 Year	3 Years	5 Years	10 Years
Class A (with or without redemption at end of period)	\$694	\$976	\$1,278	\$2,135
Class C (with redemption at end of period)	\$318	\$704	\$1,217	\$2,024
Class C (without redemption at end of period)	\$218	\$704	\$1,217	\$2,624
Class I (with or without redemption at end of period)	\$92	\$319	\$565	\$1,269
Class Y (with or without redemption at end of period)	\$86	\$300	\$532	\$1,199

July 21, 2025

BNY MELLON INVESTMENT FUNDS I
BNY Mellon Small Cap Value Fund

Supplement to Current Summary Prospectus and Prospectus

The following information supersedes and replaces the information in the second paragraph in the sections "Portfolio Management" in the summary prospectus and "Fund Summary – Portfolio Management" in the prospectus:

Andrew Leger and Gregory P. Manley, CFA, are the fund's primary portfolio managers. Mr. Leger has been a portfolio manager of the fund since September 2021 and is a portfolio manager at NIMNA. Mr. Manley has been a portfolio manager of the fund since July 2025 and is a portfolio manager at NIMNA.

The following information supersedes and replaces the information in the third paragraph in the section "Fund Details – Management – Sub-Adviser" in the prospectus:

Andrew Leger and Gregory P. Manley, CFA, are the fund's primary portfolio managers and are jointly and primarily responsible for managing the fund's portfolio. Mr. Leger has been a portfolio manager of the fund since September 2021 and is a portfolio manager at NIMNA. He has been employed by NIMNA or a predecessor company of NIMNA since 2014. Mr. Manley has been a portfolio manager of the fund since July 2025 and is a portfolio manager at NIMNA. He has been employed by NIMNA since February 2025. Prior to joining NIMNA, Mr. Manley worked at Brandywine Global Investment Management from 2000 to January 2025, where he was a lead trader and portfolio manager.

BNY Mellon Small Cap Value Fund



Summary Prospectus | January 31, 2025

Class	Ticker
A	RUDAX
C	BOSCX
I	STSVX
Y	BOSYX

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 to shareholders, online at <https://www.bny.com/investments/literaturecenter>. You can also get this information at no cost by calling 1-800-373-9387 (inside the U.S. only) or by sending an e-mail request to info@bny.com. The fund's prospectus and statement of additional information, dated January 31, 2025 (each as revised or supplemented), are incorporated by reference into this summary prospectus.

Investment Objective

The fund seeks long-term growth of capital.

Fees and Expenses

This table describes the fees and expenses that 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 table and examples below.** You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$50,000 in the fund or shares of other funds in the BNY Mellon Family of Funds that are subject to a sales charge. More information about sales charges, including these and other discounts and waivers, is available from your financial professional and in the Shareholder Guide section beginning on page 10 of the prospectus, in the Appendix on page A-1 of the prospectus and in the How to Buy Shares section and the Additional Information About How to Buy Shares section beginning on page II-1 and page III-1, respectively, of the fund's Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)				
	Class A	Class C	Class I	Class Y
Maximum sales charge (load) imposed on purchases (as a percentage of offering price)	5.75	none	none	none
Maximum deferred sales charge (load) (as a percentage of lower of purchase or sale price)	none*	1.00	none	none

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)				
	Class A	Class C	Class I	Class Y
Management fees	.80	.80	.80	.80
Distribution (12b-1) fees	none	.75	none	none
Other expenses:				
Administration fees	.06	.06	.06	.06
Shareholder services fees	.25	.25	none	none
Miscellaneous other expenses	.34	.50	.25	.19
Total other expenses	.65	.81	.31	.25
Total annual fund operating expenses	1.45	2.36	1.11	1.05
Fee waiver†	(.15)	(.15)	(.15)	(.15)
Total annual fund operating expenses (after fee waiver)	1.30	2.21	.96	.90

* Class A shares bought without an initial sales charge as part of an investment of \$1 million or more may be charged a deferred sales charge of 1.00% if redeemed within one year.

† The fund's investment adviser, BNY Mellon Investment Adviser, Inc., has contractually agreed to waive receipt of a portion of its management fee in the amount of .15% of the value of the fund's average daily net assets until January 31, 2026. On or after January 31, 2026, BNY Mellon Investment Adviser, Inc. may terminate this waiver agreement at any time.

Example

The Example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the fund for the time periods indicated. The Example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. The one-year example and the first of the three-, five- and ten-years examples are based on net operating expenses, which reflect the management fee waiver agreement by BNY Mellon Investment Adviser, Inc. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class A (with or without redemption at end of period)	\$700	\$993	\$1,308	\$2,198
Class C (with redemption at end of period)	\$324	\$722	\$1,247	\$2,685
Class C (without redemption at end of period)	\$224	\$722	\$1,247	\$2,685
Class I (with or without redemption at end of period)	\$98	\$338	\$597	\$1,338
Class Y (with or without redemption at end of period)	\$92	\$319	\$565	\$1,269

Portfolio Turnover

The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the fund's performance. During the most recent fiscal year, the fund's portfolio turnover rate was 44.75% of the average value of its portfolio.

Principal Investment Strategy

To pursue its goal, the fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of small-cap U.S. companies. The fund currently considers small-cap companies to be those companies with total market capitalizations that are equal to or less than the total market capitalization of the largest company included in the Russell 2000® Value Index (the Index), the fund's benchmark index. As of December 31, 2024, the market capitalization of the largest company in the Index was approximately \$13.16 billion.

The fund's sub-adviser, Newton Investment Management North America, LLC, an affiliate of BNY Mellon Investment Adviser, Inc., uses fundamental research and qualitative analysis to select stocks among the portfolio candidates. The sub-adviser looks for companies with strong competitive positions, high quality management, and financial strength.

The fund's sub-adviser uses a variety of screening methods to identify small-cap companies that might be attractive investments for the fund. Once attractive investments have been identified, the sub-adviser then uses a consistent three-step fundamental research process to evaluate the stocks, consisting of:

- *Valuation:* to identify small-cap companies that are considered to be attractively priced relative to their earnings potential;
- *Fundamentals:* to verify the strength of the underlying business position; and
- *Catalyst:* to identify a specific event that has the potential to cause the stocks to appreciate in value.

The fund's sub-adviser focuses primarily on individual stock selection instead of trying to predict which industries or sectors will perform best. The fund's stock selection process is designed to produce a diversified portfolio of companies that the sub-adviser determines are undervalued relative to expected business growth.

The fund typically sells a security when the sub-adviser determines that there has been a negative change in the company's fundamentals, the company has met its price objective or has become fully valued. The fund also generally will sell a security when the sub-adviser determines that the company has lost favor in the current market or economic environment or a more attractive opportunity has been identified.

Principal Risks

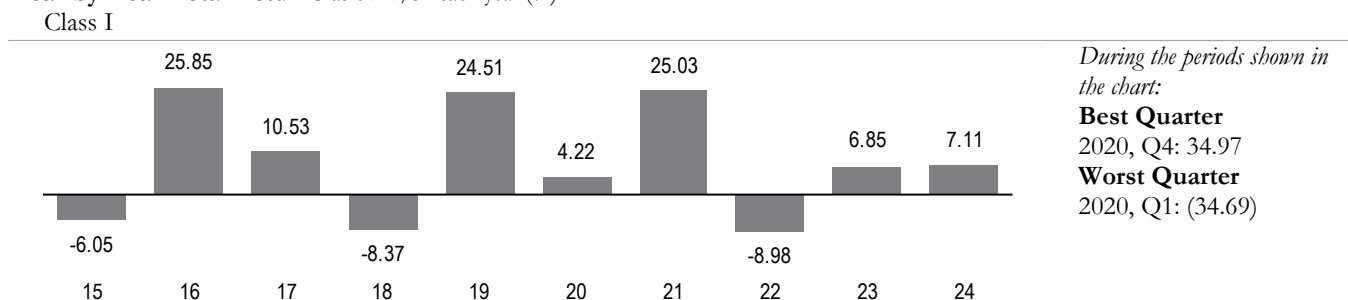
An investment in the fund is not a bank deposit. It is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. It is not a complete investment program. The fund's share price fluctuates, sometimes dramatically, which means you could lose money.

- **Risks of stock investing:** Stocks generally fluctuate more in value than bonds and may decline significantly over short time periods. There is the chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising prices and falling prices. The market value of a stock may decline due to general market conditions or because of factors that affect the particular company or the company's industry.
- **Small and midsize company risk:** Small and midsize companies carry additional risks because the operating histories of these companies tend to be more limited, their earnings and revenues less predictable (and some companies may be experiencing significant losses), and their share prices more volatile than those of larger, more established companies. The shares of smaller companies tend to trade less frequently than those of larger, more established companies, which can adversely affect the pricing of these securities and the fund's ability to sell these securities.
- **Value stock risk:** Value stocks involve the risk that they may never reach their expected full market value, either because the market fails to recognize the stock's intrinsic worth or the expected value was misgauged.
- **Market risk:** The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market. In addition, turbulence in financial markets and reduced liquidity in equity, credit and/or fixed-income markets may negatively affect many issuers, which could adversely affect the fund. Global economies and financial markets are becoming increasingly interconnected, and conditions and events in one country, region or financial market may adversely impact issuers in a different country, region or financial market. These risks may be magnified if certain events or developments adversely interrupt the global supply chain; in these and other circumstances, such risks might affect companies world-wide.
- **Liquidity risk:** When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities in a timely manner at or near their perceived value. In such a market, the value of such securities and the fund's share price may fall dramatically. Investments that are illiquid or that trade in lower volumes may be more difficult to value.
- **Management risk:** The investment process used by the fund's sub-adviser could fail to achieve the fund's investment goal and cause your fund investment to lose value.

Performance

The following bar chart and table provide some indication of the risks of investing in the fund. The bar chart shows changes in the performance of the fund's Class I shares from year to year. Sales charges, if any, are not reflected in the bar chart, and if those charges were included, returns would have been less than those shown. The table compares the average annual total returns of the fund's shares to those of the Russell 3000® Index, a broad measure of market performance, and the Russell 2000® Value Index. The fund's past performance (before and after taxes) is not necessarily an indication of how the fund will perform in the future. Performance for each share class will vary due to differences in expenses. More recent performance information may be available at www.bny.com/investments.

Year-by-Year Total Returns as of 12/31 each year (%)



After-tax performance is shown only for Class I shares. After-tax performance of the fund's other share classes will vary. After-tax returns are calculated using the historical highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through U.S. tax-deferred arrangements such as 401(k) plans or individual retirement accounts. Returns after taxes on distributions and sale of fund shares may be higher than returns before taxes or returns after taxes on distributions due to an assumed tax benefit from losses on a sale of the fund's shares at the end of the period.

For the fund's Class A, C and Y shares, periods prior to the inception date reflect the performance of the fund's Class I shares adjusted for Class A shares to reflect any applicable sales charges. Such performance figures have not been adjusted to reflect applicable class fees and expenses of Class A, C and Y shares; if such fees and expenses had been reflected, the performance

shown for Class A and C shares for such periods would have been lower. Each share class is invested in the same portfolio of securities and the annual returns would have differed only to the extent that the classes have different expenses.

Average Annual Total Returns (as of 12/31/24)			
Class (Inception Date)	1 Year	5 Years	10 Years
Class I returns before taxes	7.11%	6.30%	7.31%
Class I returns after taxes on distributions	3.79%	4.22%	4.82%
Class I returns after taxes on distributions and sale of fund shares	6.74%	4.74%	5.33%
Class A (8/1/16) returns before taxes	0.59%	4.71%	6.38%
Class C (8/1/16) returns before taxes	4.85%	5.05%	6.24%
Class Y (8/1/16) returns before taxes	7.15%	6.35%	7.34%
Russell 3000® Index* reflects no deductions for fees, expenses or taxes	23.81%	13.86%	12.55%
Russell 2000® Value Index reflects no deductions for fees, expenses or taxes	8.05%	7.29%	7.14%

** In accordance with regulatory changes requiring the fund's primary benchmark to represent the overall applicable market, the fund's primary prospectus benchmark changed to the indicated benchmark effective August 31, 2024.*

Portfolio Management

The fund's investment adviser is BNY Mellon Investment Adviser, Inc. (BNYM Investment Adviser). BNYM Investment Adviser has engaged its affiliate, Newton Investment Management North America, LLC (NIMNA), to serve as the fund's sub-adviser.

The fund is managed by a team of investment professionals employed by NIMNA. The team member who is primarily responsible for managing the fund's portfolio is Andrew Leger. Mr. Leger has been a primary portfolio manager of the fund since September 2021 and is a portfolio manager at NIMNA.

Purchase and Sale of Fund Shares

In general, for each share class, other than Class Y, the fund's minimum initial investment is \$1,000 and the minimum subsequent investment is \$100. For Class Y shares, the minimum initial investment generally is \$1,000,000, with no minimum subsequent investment. You may sell (redeem) your shares on any business day by calling 1-800-373-9387 (inside the U.S. only) or by visiting www.bny.com/investments. If you invested in the fund through a third party, such as a bank, broker-dealer or financial adviser, or through a Retirement Plan (as defined below), you may mail your request to sell shares to BNY Institutional Services, P.O. Box 534442, Pittsburgh, Pennsylvania 15253-4442. If you invested directly through the fund, you may mail your request to sell shares to BNY Shareholder Services, P.O. Box 534434, Pittsburgh, Pennsylvania 15253-4434. If you are an Institutional Direct accountholder, please contact your BNY relationship manager for instructions.

Retirement Plans include qualified or non-qualified employee benefit plans, such as 401(k), 403(b)(7), Keogh, pension, profit-sharing and other deferred compensation plans, whether established by corporations, partnerships, sole proprietorships, non-profit entities, trade or labor unions, or state and local governments, but do not include IRAs (including, without limitation, traditional IRAs, Roth IRAs, Coverdell Education Savings Accounts, IRA "Rollover Accounts" or IRAs set up under Simplified Employee Pension Plans (SEP-IRAs), Salary Reduction Simplified Employee Pension Plans (SARSEPs) or Savings Incentive Match Plans for Employees (SIMPLE IRAs)).

Tax Information

The fund's distributions are taxable as ordinary income or capital gains, except when your investment is through an IRA, Retirement Plan or other U.S. tax-advantaged investment plan (in which case you may be taxed upon withdrawal of your investment from such account).

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares through a broker-dealer or other financial intermediary (such as a bank), the fund's distributor and its related companies may pay the intermediary for the sale of fund shares and related services. To the extent that the intermediary may receive lesser or no payments in connection with the sale of other investments, the payments from the fund's distributor and its related companies may create a potential conflict of interest by influencing the broker-dealer or other intermediary and your financial representative to recommend the fund over the other investments. This potential conflict of interest may be addressed by policies, procedures or practices adopted by the financial intermediary. As there may be many different policies, procedures or practices adopted by different intermediaries to address the manner in which compensation is earned through the sale of investments or the provision of related services, the compensation rates and other payment arrangements that may apply to a

financial intermediary and its representatives may vary by intermediary. Ask your financial representative or visit your financial intermediary's website for more information.

This prospectus does not constitute an offer or solicitation in any state or jurisdiction in which, or to any person to whom, such offering or solicitation may not lawfully be made.

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