

BNY Mellon Investment Portfolios: Small Cap Stock Index Portfolio

Summary Prospectus | May 1, 2025

Service Shares

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 www.bny.com/investments/variable. 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 May 1, 2025 (each as revised or supplemented), are incorporated by reference into this summary prospectus.

Investment Objective

The fund seeks to match the performance of the Standard & Poor's® SmallCap 600 Index (S&P SmallCap 600 Index).

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.** These figures also do not reflect any fees or charges imposed by participating insurance companies under their Variable Annuity contracts (VA contracts) or Variable Life Insurance policies (VLI policies), and, if such fees and/or charges were included, the fees and expenses would be higher.

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)	
	Service Shares
Management fees	.35
Distribution and/or service (12b-1) fees	.25
Other expenses*	.01
Total annual fund operating expenses	.61
Fee waiver ⁺	(.00)
Total annual fund operating expenses (after fee waiver)	.61

* Includes .01% of interest expense and loan commitment fees on borrowings.

⁺ The fund's investment adviser, BNY Mellon Investment Adviser, Inc., has agreed in its management agreement with the fund to pay all of the fund's expenses, except management fees, Rule 12b-1 fees, interest expense, brokerage commissions, commitment fees on borrowings, extraordinary expenses not incurred in the ordinary course of the fund's business, and the fees and expenses of the non-interested board members and their counsel. BNY Mellon Investment Adviser, Inc. has further agreed to reduce its fees in an amount equal to the fund's allocable portion of the fees and expenses of the non-interested board members and the fees and expenses of counsel to the fund and to the non-interested board members (in the amount of less than .01% for the past fiscal year). These provisions in the management agreement may not be amended without the approval of the fund's shareholders.

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 and then hold or redeem all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. The Example does not reflect fees and expenses incurred under VA contracts and VLI policies; if they were reflected, the figures in the Example would be higher. The examples are based on net operating expenses, which reflect the contractual undertaking 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
Service Shares	\$62	\$195	\$340	\$762

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. 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 77.24% of the average value of its portfolio.

Principal Investment Strategy

To pursue its goal, the fund generally is fully invested in all of the stocks that comprise the S&P SmallCap 600 Index. The fund generally invests in all of the stocks in the index in proportion to their weighting in the index; however, at times, the fund may invest in a representative sample of stocks included in the index and in futures whose performance is tied to the index. Under these circumstances, the fund expects to invest in approximately 500 or more of the stocks in the index.

Because the fund has expenses, performance will tend to be slightly lower than that of the S&P SmallCap 600 Index. The fund attempts to have a correlation between its performance and that of the S&P SmallCap 600 Index of at least .95, before fees and expenses. A correlation of 1.00 would mean that the fund and the index were perfectly correlated.

The S&P SmallCap 600 Index is an unmanaged index of the common stocks of 600 small-sized companies in the U.S. S&P weights each company's stock in the index by its market capitalization (i.e., the share price times the number of shares outstanding), adjusted by the number of available float shares (i.e., those shares available to public investors). Companies eligible to be included in the S&P SmallCap 600 Index generally have market capitalizations ranging between approximately \$1.1 billion and \$7.4 billion, to the extent consistent with market conditions.

"Standard & Poor's", "S&P" and "S&P SmallCap 600" Index" are trademarks of Standard & Poor's Financial Services LLC and have been licensed for use by the fund. The fund is not sponsored, endorsed, sold or promoted by Standard & Poor's and Standard & Poor's makes no representation regarding the advisability of investing in the fund.

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.

- *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.
- *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.
- *Indexing strategy risk:* The fund uses an indexing strategy. It does not attempt to manage market volatility, use defensive strategies or reduce the effects of any long-term periods of poor index performance. The correlation between fund and index performance may be affected by the fund's expenses and/or use of sampling techniques, changes in securities markets, changes in the composition of the index and the timing of purchases and redemptions of fund shares.
- *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.

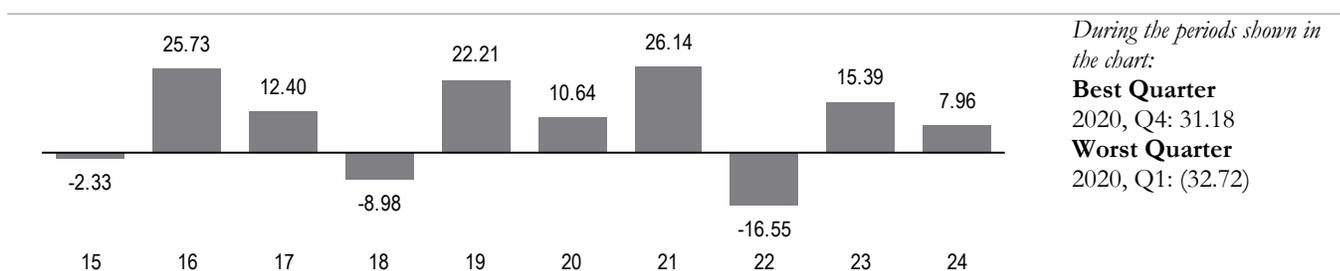
Performance

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 Service shares from year to year. The table compares the average annual total returns of the fund's shares to those of the S&P SmallCap 600[®] Index and the S&P 1500[®] Index, a broad measure of market performance. The fund's past performance is not necessarily an indication of how the fund will perform in the future. More recent performance information may be available at www.bny.com/investments.

Performance information reflects the fund's expenses only and does not reflect the fees and charges imposed by participating insurance companies under their VA contracts or VLI policies. Because these fees and charges will reduce total return,

policyowners should consider them when evaluating and comparing the fund's performance. Policyowners should consult the prospectus for their contract or policy for more information.

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



Average Annual Total Returns (as of 12/31/24)

	1 Year	5 Years	10 Years
Service Shares	7.96%	7.70%	8.33%
S&P 1500® Index* reflects no deductions for fees, expenses or taxes	23.95%	14.13%	12.79%
S&P SmallCap 600® Index reflects no deductions for fees, expenses or taxes	8.70%	8.36%	8.96%

* In accordance with regulatory changes requiring the fund to compare its performance with a broad-based securities market index that represents the overall applicable market, the fund added the indicated benchmark effective as of December 31, 2024.

Portfolio Management

The fund's investment adviser is BNY Mellon Investment Adviser, Inc. (BNYIA).

David France, CFA, Todd Frysinger, CFA, Vlasta Sheremeta, CFA, Michael Stoll and Marlene Walker Smith are the fund's primary portfolio managers, positions they have held since October 2020. Messrs. France, Frysinger and Stoll and Ms. Sheremeta are each a senior vice president and senior portfolio manager at Mellon Investments Corporation (MIC), an affiliate of BNYIA. Ms. Walker Smith is a director and head of equity index portfolio management at MIC. Messrs. France, Frysinger and Stoll and Ms. Sheremeta and Walker Smith also are employees of BNYIA.

Purchase and Sale of Fund Shares

Fund shares are offered only to separate accounts established by insurance companies to fund VA contracts and VLI policies. Individuals may not purchase shares directly from, or place sell orders directly with, the fund. The VA contracts and the VLI policies are described in the separate prospectuses issued by the participating insurance companies, over which the fund assumes no responsibility. Policyowners should consult the prospectus of the separate account of the participating insurance company for more information about buying, selling (redeeming) or exchanging fund shares.

Tax Information

The fund's distributions are taxable as ordinary income or capital gains. Since the fund's shareholders are the participating insurance companies and their separate accounts, the tax treatment of dividends and distributions will depend on the tax status of the participating insurance company. Accordingly, no discussion is included as to the federal personal income tax consequences to policyowners. For this information, policyowners should consult the prospectus of the separate account of the participating insurance company or their tax advisers.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares through a broker-dealer or other financial intermediary (such as an insurance company), 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.