BNY Mellon Variable Investment Fund, Growth And Income Portfolio

ANNUAL
SHAREHOLDER
REPORT
DECEMBER 31, 2024

Service Shares

This annual shareholder report contains important information about BNY Mellon Variable Investment Fund, Growth and Income Portfolio (the "Fund") for the period of January 1, 2024 to December 31, 2024. You can find additional information about the Fund at www.bny.com/investments/us/en/intermediary/products/variable-products.html#funds-table-tabs1. You can also request this information by calling 1-800-373-9387 (inside the U.S. only) or by sending an e-mail request to info@bny.com.

What were the Fund's costs for the last year?

(based on a hypothetical \$10,000 investment)

Share Class	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Service Shares*	\$106	0.95%

During the period, fees were waived and/or expenses reimbursed pursuant to an agreement with the Fund's investment adviser, BNY Mellon Investment Adviser, Inc. If this agreement is not extended in the future, expenses could be higher.

How did the Fund perform last year?

- For the 12-month period ended December 31, 2024, the Fund's Service Shares returned 22.41%.
- In comparison, the S&P 500[®] Index (the "Index") returned 25.02% for the same period.

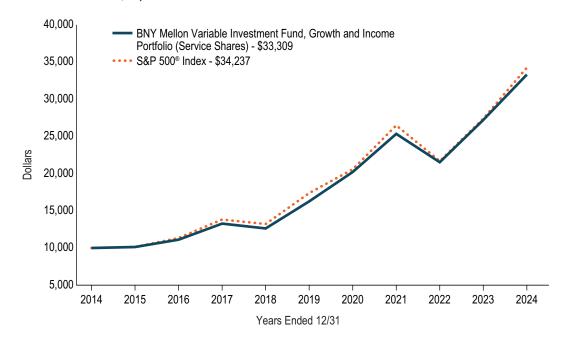
What affected the Fund's performance?

- Equity markets registered solid returns in 2024, driven by an artificial intelligence-fueled rally, easing monetary policy and investor optimism around the incoming administration's pro-U.S. growth agenda.
- · As in the last few years, growth stocks outperformed their value peers, and large caps bested small caps.
- Security selections in industrials, materials and utilities were the largest contributors to our positive returns.
- · Security selections within healthcare and energy were the biggest detractors from relative performance over the period.

How did the Fund perform over the past 10 years?

The Fund's past performance is not a good predictor of the Fund's future performance. The graph and table do not reflect the deduction of taxes that a shareholder would pay on fund distributions or redemption of fund shares.

Cumulative Performance from January 1, 2014 through December 31, 2024 Initial Investment of $\$10,\!000$



The above graph compares a hypothetical \$10,000 investment in the Fund's Service Shares to a hypothetical investment of \$10,000 made in the S&P 500® Index on 12/31/2014. The performance shown takes into account applicable fees and expenses of the Fund, including management fees, 12b-1 fees and other expenses. The Fund's performance also assumes the reinvestment of dividends and capital gains. Unlike the Fund, the Index is not subject to charges, fees and other expenses. Investors cannot invest directly in any index.

AVERAGE ANNUAL TOTAL RETURNS (AS OF 12/31/24)

Share Class	1YR	5YR	10YR
Service Shares	22.41%	15.41%	12.79%
S&P 500® Index	25.02%	14.52%	13.10%

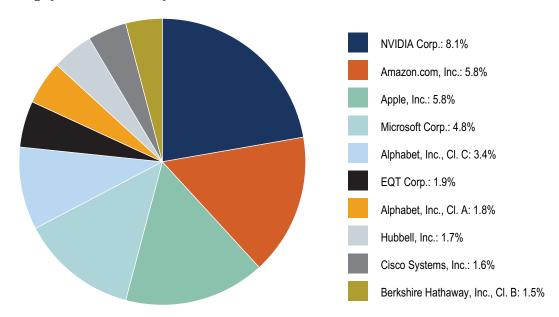
The performance data quoted represent past performance, which is no guarantee of future results. For more current information visit www.bny.com/investments/us/en/intermediary/products/variable-products.html#funds-table-tabs1.

KEY FUND STATISTICS (AS OF 12/31/24)

Fund Size (Millions)	Number of Holdings	Total Advisory Fee Paid During Period	Annual Portfolio Turnover
\$107	107	\$549,240	43.38%

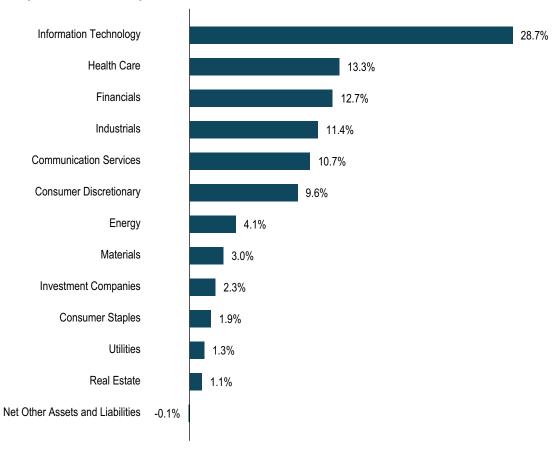
PORTFOLIO HOLDINGS (AS OF 12/31/24)

Top Ten Holdings (Based on Net Assets)*



^{*} Excludes money market funds or other short-term securities held for the investment of cash and cash collateral for securities loaned, if any.

Sector Allocation (Based on Net Assets)



For additional information about the Fund, including its prospectus, financial information, portfolio holdings and proxy voting information, please visit www.bny.com/investments/us/en/intermediary/products/variable-products.html#funds-table-© 2025 **BNY Mellon Securities Corporation**, Distributor, 240 Greenwich Street, 9th Floor, New York, NY 10286