BNY Mellon Large Cap Equity Fund

ANNUAL SHAREHOLDER REPORT
DECEMBER 31, 2024

Class Y – DLACX

This annual shareholder report contains important information about BNY Mellon Large Cap Equity Fund (the "Fund") for the period of January 1, 2024 to December 31, 2024. You can find additional information about the Fund at bny.com/investments/literaturecenter. 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
Class Y*	$84	0.75%

* 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 Class Y shares returned 23.82%.
- In comparison, the S&P 500® Index (the "Index") returned 25.02% for the same period.

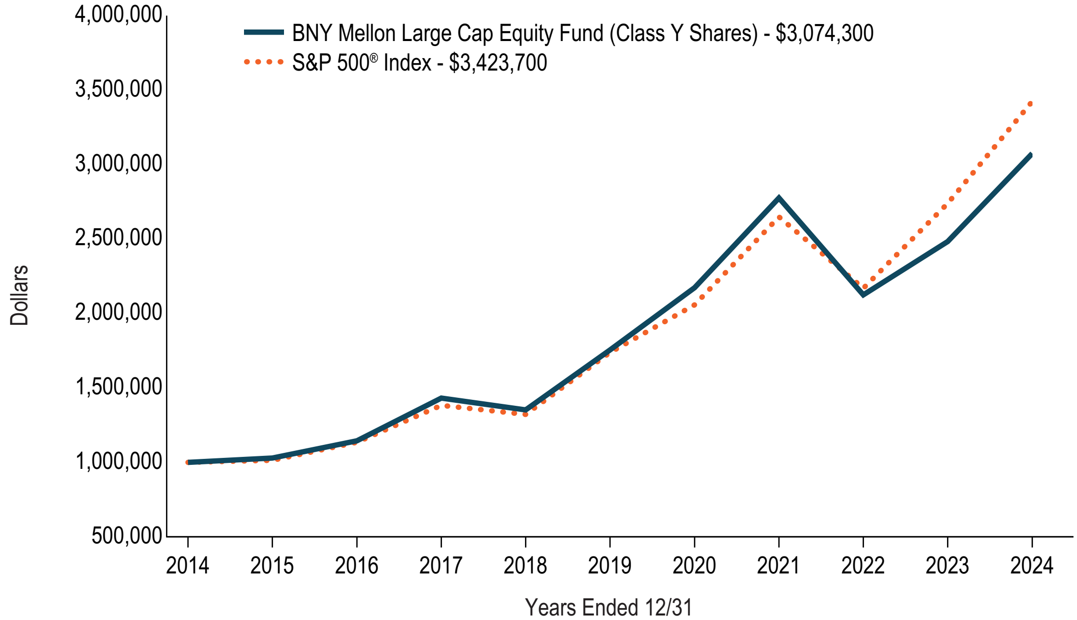
What affected the Fund's performance?

- Equity markets posted solid returns during 2024, driven by an artificial intelligence-fueled rally, easing monetary policy and investor optimism around the incoming administration's pro-U.S. growth agenda.
- Continuing the trend of the last few years, growth stocks outperformed their value peers and large caps bested small caps.
- Security selections in industrials, utilities and materials were the largest contributors to our positive returns.
- Security selections in energy, communication services and information technology were the biggest detractors from relative performance.

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 $1,000,000



The above graph compares a hypothetical $1,000,000 investment in the Fund's Class Y shares to a hypothetical investment of $1,000,000 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 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
Class Y	23.82%	11.87%	11.89%
S&P 500® Index	25.02%	14.52%	13.10%

Periods prior to the inception date of the Fund's Class Y shares (10/1/2015) reflect the performance of the Fund's Class A shares. Such performance figures have not been adjusted to reflect applicable class fees and expenses of Class Y shares.

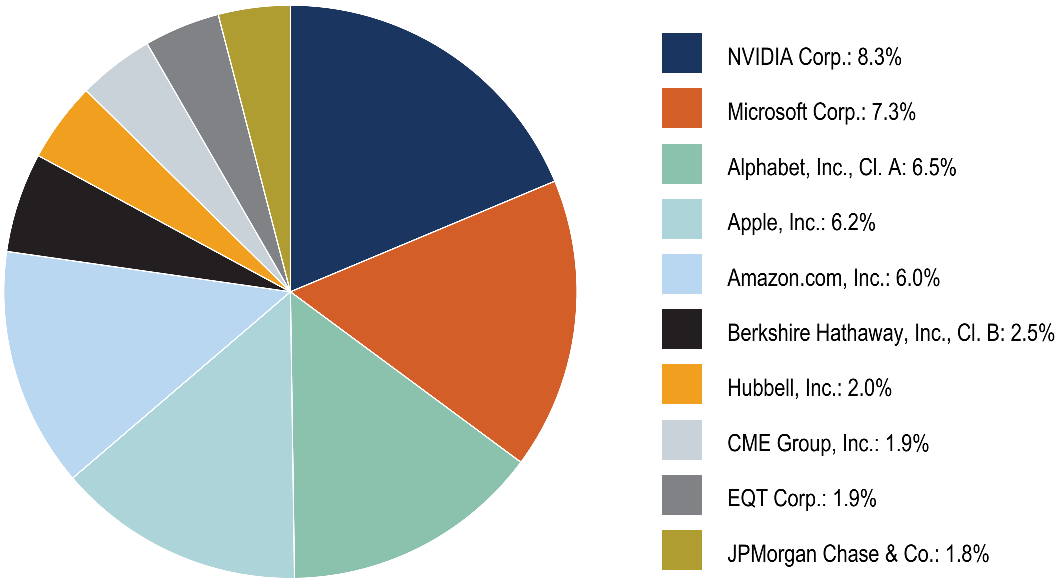
The performance data quoted represent past performance, which is no guarantee of future results. For more current information visit im.bny.com/literaturecenter.

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

Fund Size (Millions)	Number of Holdings	Total Advisory Fee Paid During Period	Annual Portfolio Turnover
$232	78	$1,880,438	39.80%

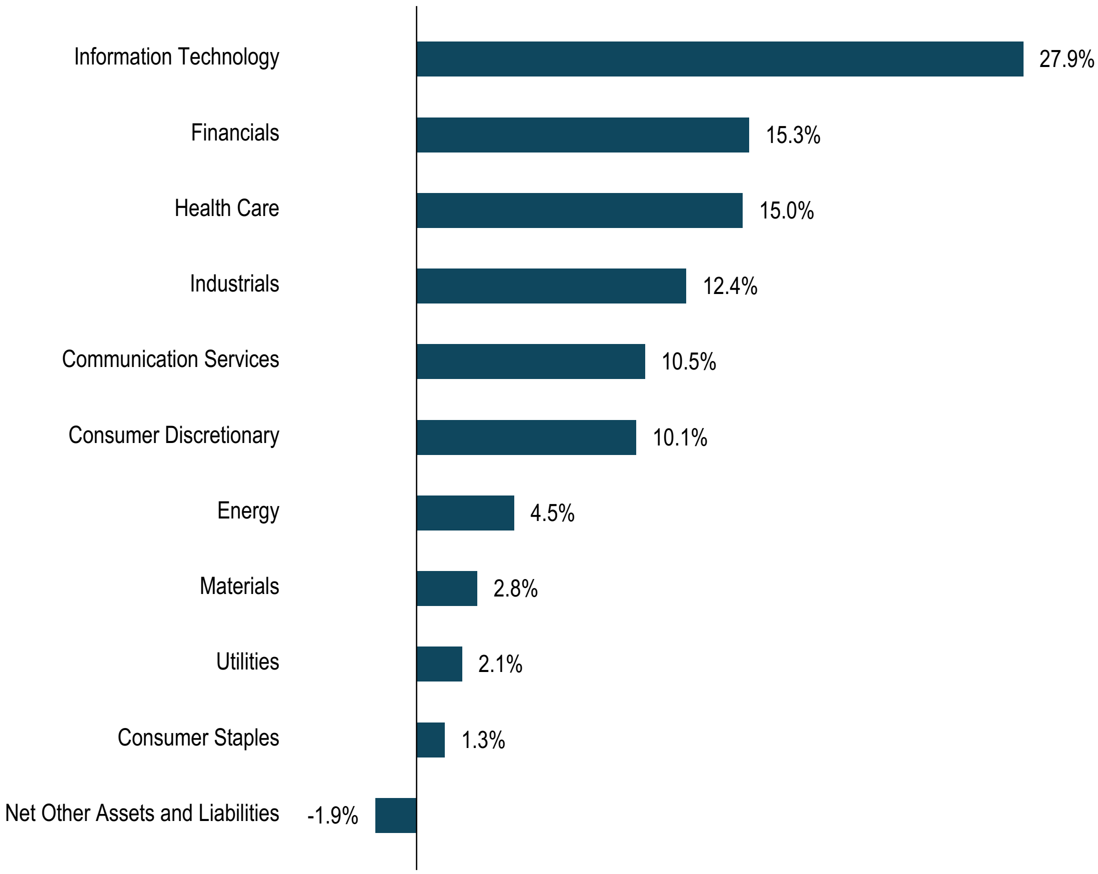
PORTFOLIO HOLDINGS (AS OF 12/31/24)

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)



Not FDIC Insured. Not Bank-Guaranteed. May Lose Value

For additional information about the Fund, including its prospectus, financial information, portfolio holdings and proxy voting information, please visit bny.com/investments/literaturecenter.

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