

BNY Mellon Worldwide Growth Fund, Inc.

ANNUAL
SHAREHOLDER
REPORT
OCTOBER 31, 2024

Class Y – DPRIX

This annual shareholder report contains important information about BNY Mellon Worldwide Growth Fund, Inc. (the “Fund”) for the period of November 1, 2023 to October 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	\$89	0.81%

How did the Fund perform last year?

- For the 12-month period ended October 31, 2024, the Fund’s Class Y shares returned 19.74%.
- In comparison, the MSCI World Index (the “Index”) returned 33.68% for the same period.

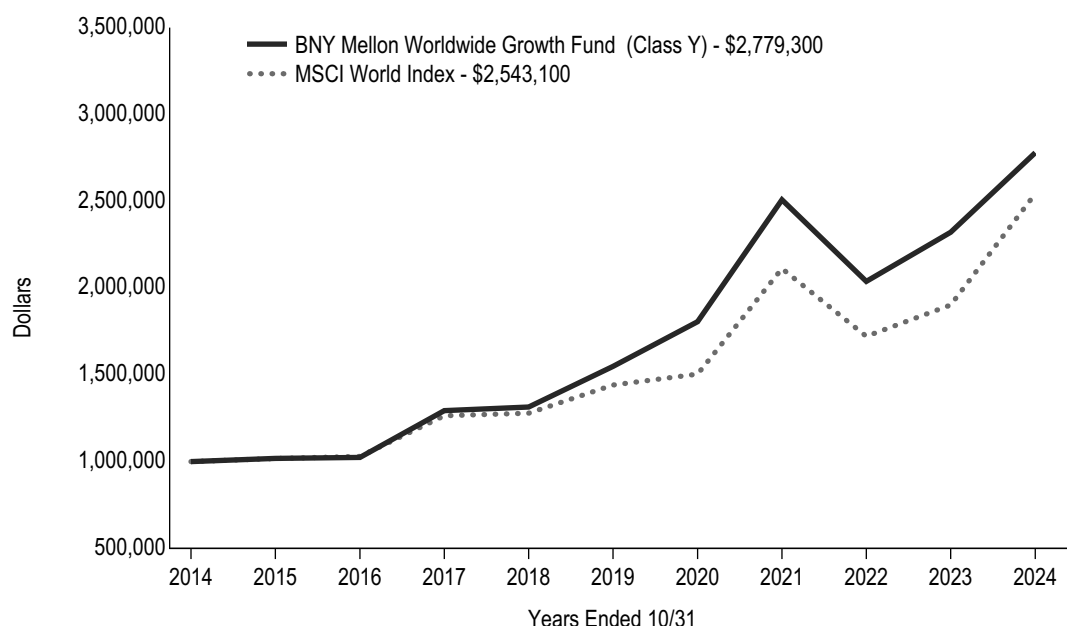
What affected the Fund’s performance?

- The market gained steadily during the period, driven by earnings growth and valuation expansion as the promise of artificial intelligence drove gains for certain large technology companies.
- Disinflation and cooling labor markets provided the impetus for the central banks in several markets to pivot toward monetary easing policies, which prompted a risk-on rally.
- Strategic sector underweight positioning in the utilities and real estate sectors contributed most to the Fund’s relative performance.
- Security selection was the primary driver of underperformance relative to the Index, especially in the information technology, industrials and consumer-facing sectors.

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 November 1, 2014 through October 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 MSCI World Index (the "Index") on 10/31/2014. 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 10/31/24)

Share Class	1YR	5YR	10YR
Class Y	19.74%	12.41%	10.76%
MSCI World Index	33.68%	12.03%	9.78%

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

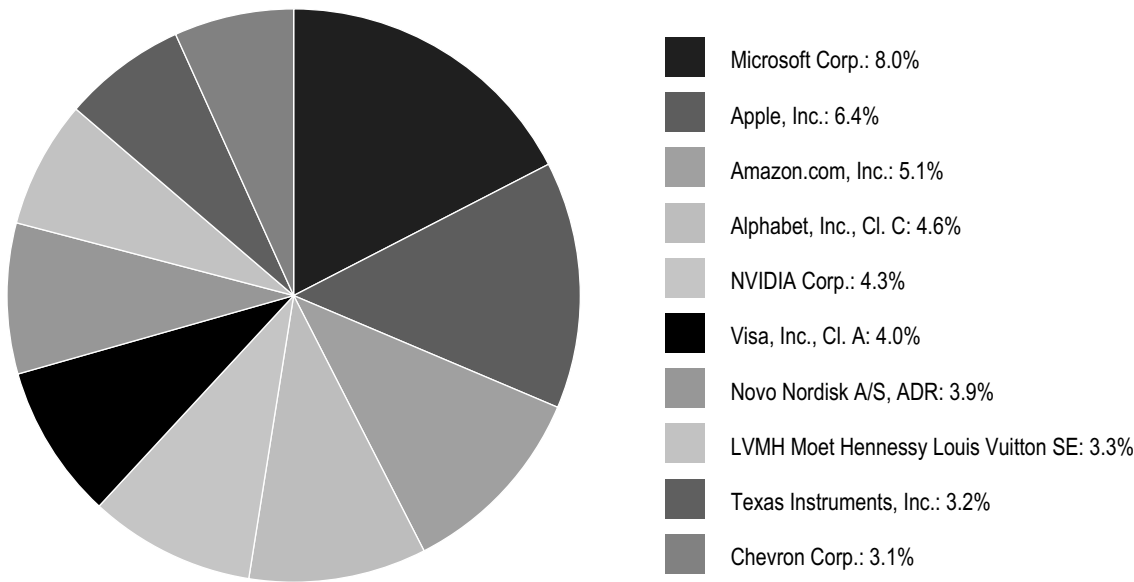
KEY FUND STATISTICS (AS OF 10/31/24)

Fund Size (Millions)	Number of Holdings	Total Advisory Fee Paid During Period	Annual Portfolio Turnover
\$1,102	43	\$8,582,790	13.83%

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

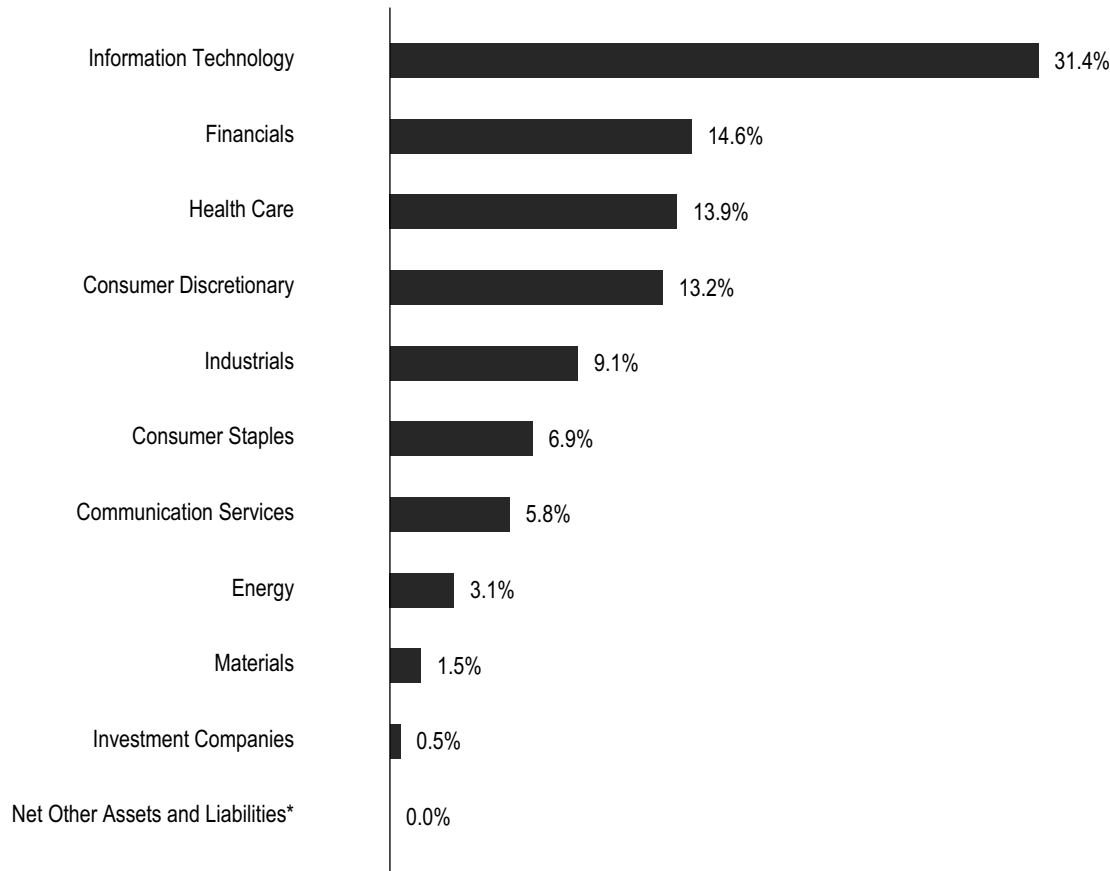
PORTFOLIO HOLDINGS (AS OF 10/31/24)

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)



* Amount represents less than .01%.

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