

BNY Mellon New Jersey Municipal Bond Fund, Inc.

SEMI-ANNUAL
SHAREHOLDER
REPORT
JUNE 30, 2025

Class Z – DZJNX

This semi-annual shareholder report contains important information about BNY Mellon New Jersey Municipal Bond Fund, Inc. (the “Fund”) for the period of January 1, 2025 to June 30, 2025. You can find additional information about the Fund at [bny.com/investments/literaturecenter](https://www.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 six months?

(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 Z*	\$33	0.67%**

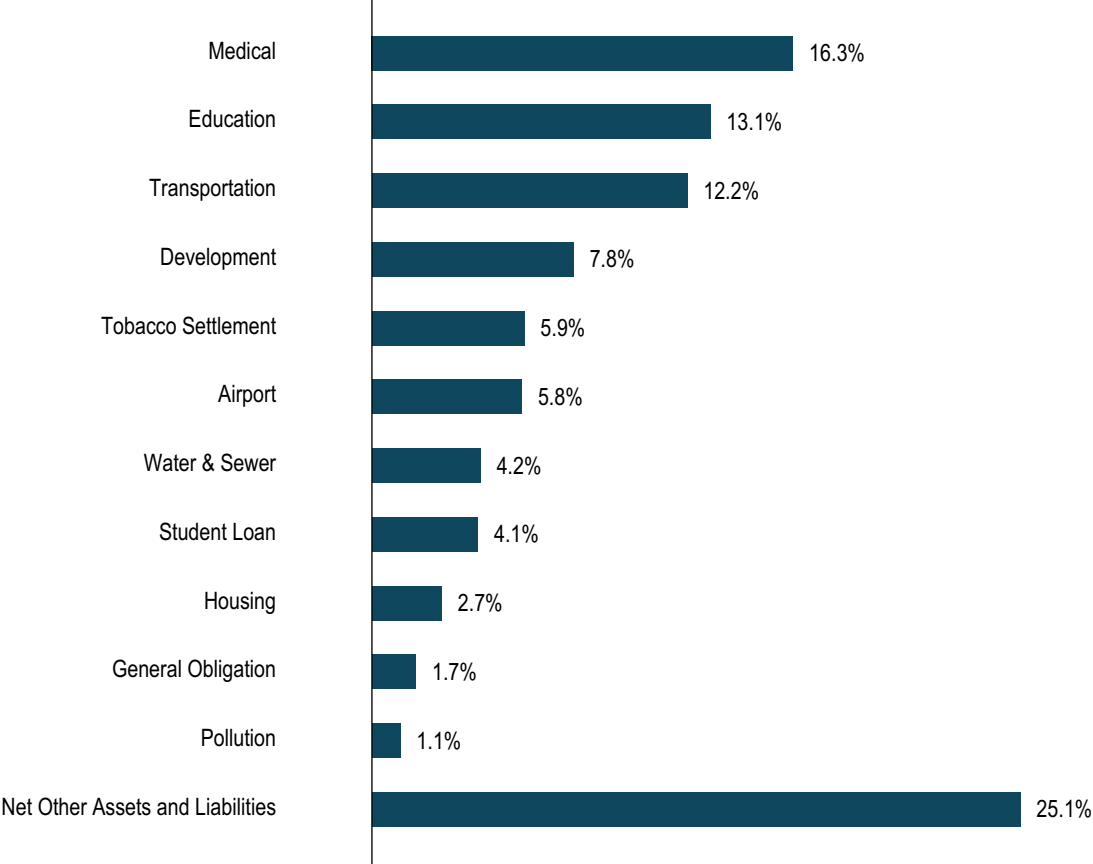
* During the period, fees were waived and/or expenses reimbursed pursuant to an agreement with the Fund’s investment adviser, BNY Mellon Investment Adviser, Inc. If this agreement is not extended in the future, expenses could be higher.
** Annualized.

KEY FUND STATISTICS (AS OF 6/30/25)

Fund Size (Millions)	Number of Holdings	Portfolio Turnover
\$294	114	11.98%

PORTFOLIO HOLDINGS (AS OF 6/30/25)

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 bny.com/investments/literaturecenter.