

Rating Action: Moody's assigns Aa1 to Massachusetts' GO Bonds Series D and E: outlook stable

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New York, November 17, 2022 -- Moody's Investors Service has assigned Aa1 ratings to the Commonwealth of Massachusetts's \$200 million General Obligation Bonds, Consolidated Loan of 2022, Series D and \$500 million General Obligation Bonds, Consolidated Loan of 2022, Series E. As of fiscal 2021, Massachusetts's net tax supported debt totaled \$47.7 billion. The outlook is stable.

RATINGS RATIONALE

The Aa1 rating reflects the commonwealth's robust economic base, driven by social factors such as a highly educated workforce and high income levels, that support an elevated long-term liability burden. Reliance on economically sensitive revenues is balanced by healthy reserves and the ability to access alternate sources of liquidity. Massachusetts's strong governance framework is reflected in its sound financial and budgetary management practices, which serves the commonwealth well through the economic downturns.

RATING OUTLOOK

Massachusetts's stable outlook reflects our expectation that the commonwealth will continue its trend of strong financial management, taking proactive measures to navigate challenges that could emerge if the economy faulters over the near term.

FACTORS THAT COULD LEAD TO AN UPGRADE OF THE RATINGS

- Sustained growth of reserves and establishment of stronger constraints on their use
- Moderated debt and pension burdens, especially relative to peers

FACTORS THAT COULD LEAD TO A DOWNGRADE OF THE RATINGS

- Protracted structural budget imbalance
- Reserves or liquidity that fall below adequate levels
- Growth in leverage relative to own-source revenue or rising fixed costs

LEGAL SECURITY

The bonds are general obligations of the Commonwealth of Massachusetts, which has pledged its full faith and credit for the payment of principal and interest when due. We note, however, that state law limits annual tax revenue growth and does not exempt debt service payments from this limitation.

USE OF PROCEEDS

The 2022 Series D & E will be used to finance or reimburse the Commonwealth for a variety of capital expenditures which are included within the capital investment plan maintained by the Executive Office for Administration and Finance.

PROFILE

The Commonwealth of Massachusetts is the 15th largest state by population, with an estimated 7 million residents as of the 2021 census. Its gross domestic product, at \$641.3 billion in 2021, ranks 12th among the states. Per capita income was 130% of the national average in 2021, the highest in the country.

METHODOLOGY

The principal methodology used in these ratings was US States and Territories Methodology published in

March 2022 and available at https://ratings.moodys.com/api/rmc-documents/356901. Alternatively, please see the Rating Methodologies page on https://ratings.moodys.com for a copy of this methodology.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found on https://ratings.moodys.com/rating-definitions.

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The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

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Moody's general principles for assessing environmental, social and governance (ESG) risks in our credit analysis can be found at https://ratings.moodys.com/documents/PBC_1288235.

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