

RANK 48 MASSACHUSETTS

SUMMARY

On the basis of its fiscal solvency in five separate categories, Massachusetts is ranked 48th among the US states for its fiscal health. On a short-run basis, Massachusetts holds between 45 percent and 111 percent of the cash needed to cover short-term obligations. Revenues cover 96 percent of expenses, and net position decreased by \$319 per capita in FY 2015. On a long-run basis, a net asset ratio of -1.84 points to a heavy reliance on debt and large unfunded obligations. Long-term liabilities are 239 percent of total assets, for a per capita long-term liability of \$9,919. Total primary government debt is \$28.43 billion, or 6.9 percent of personal income, nearly twice the average in the states. The best score for Massachusetts was for trust fund solvency. On a guaranteed-to-be-paid basis, unfunded pension obligations are \$115.75 billion, or 28 percent of state personal income. OPEB is 4 percent of state personal income.

2015 TOTAL LONG-TERM OBLIGATIONS

STATE DEBT

	General obligation bonds	Total primary government debt	State personal income	Ratio of debt to state personal income	Total primary debt per capita
Massachusetts	\$20.80 billion	\$28.43 billion	\$414.72 billion	6.9%	\$4,184
National average	\$6.09 billion	\$12.71 billion	\$305.43 billion	3.7%	\$1,804

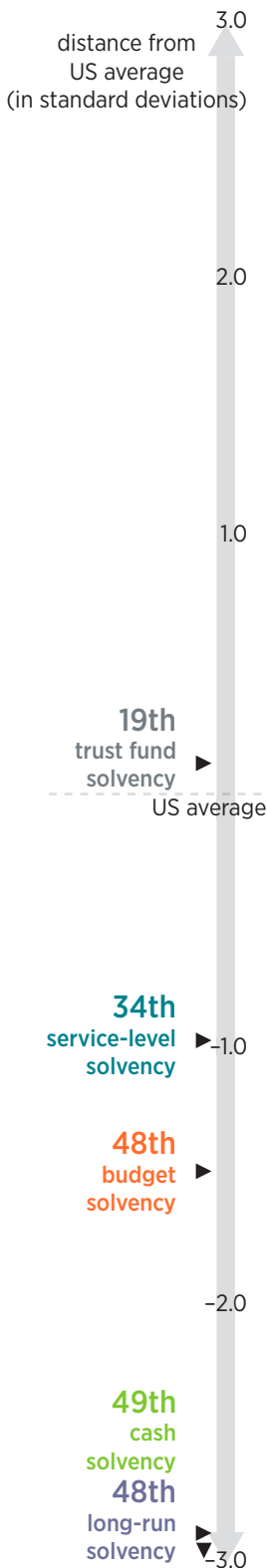
PENSION LIABILITY

	Unfunded pension liability	Funded ratio	Market value of unfunded liability	Market value of funded liability ratio
Massachusetts	\$31.13 billion	60%	\$115.75 billion	29%
National average	\$20.62 billion	74%	\$105.50 billion	36%

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

	Total unfunded OPEB	Funded ratio
Massachusetts	\$15.89 billion	4%
National average	\$12.97 billion	12%

1. Florida
2. North Dakota
3. South Dakota
4. Utah
5. Wyoming
6. Nebraska
7. Oklahoma
8. Tennessee
9. Idaho
10. Montana
11. Missouri
12. Alabama
13. Ohio
14. Nevada
15. North Carolina
16. Indiana
17. Alaska
18. Virginia
19. South Carolina
20. Arkansas
21. Oregon
22. Georgia
23. Texas
24. Minnesota
25. New Hampshire
26. Washington
27. Hawaii
28. Iowa
29. Wisconsin
30. Colorado
31. Delaware
32. Kansas
33. Arizona
34. Mississippi
35. Maine
36. Michigan
37. Connecticut
38. Rhode Island
39. New York
40. Vermont
41. New Mexico
42. West Virginia
43. California
44. Louisiana
45. Pennsylvania
46. Maryland
47. Kentucky
- 48. Massachusetts**
49. Illinois
50. New Jersey



UNDERLYING RATIOS

	Cash ratio	Quick ratio	Current ratio	Operating ratio	Surplus (or deficit) per capita	Net asset ratio	Long-term liability ratio	Long-term liability per capita
Massachusetts	0.45	1.10	1.11	0.96	-\$319	-1.84	2.39	\$9,919
National average	2.68	3.66	3.93	1.04	\$150	-0.17	0.61	\$4,272

	Tax-to-income ratio	Revenue-to-income ratio	Expenses-to-income ratio	Pension-to-income ratio	OPEB-to-income ratio
Massachusetts	0.06	0.13	0.14	0.28	0.04
National average	0.06	0.13	0.13	0.35	0.04

KEY TERMS

- **Cash solvency** measures whether a state has enough cash to cover its short-term bills, which include accounts payable, vouchers, warrants, and short-term debt. (Massachusetts ranks 49th.)
- **Budget solvency** measures whether a state can cover its fiscal year spending using current revenues. Did it run a shortfall during the year? (Massachusetts ranks 48th.)
- **Long-run solvency** measures whether a state has a hedge against large long-term liabilities. Are enough assets available to cushion the state from potential shocks or long-term fiscal risks? (Massachusetts ranks 48th.)
- **Service-level solvency** measures how high taxes, revenues, and spending are when compared to state personal income. Do states have enough “fiscal slack”? If spending commitments demand more revenues, are states in a good position to increase taxes without harming the economy? Is spending high or low relative to the tax base? (Massachusetts ranks 34th.)
- **Trust fund solvency** measures how much debt a state has. How large are unfunded pension liabilities and OPEB liabilities compared to the state personal income? (Massachusetts ranks 19th.)

For a complete explanation of the methodology used to calculate Massachusetts’s fiscal health rankings, see Eileen Norcross and Olivia Gonzalez, “Ranking the States by Fiscal Condition,” 2017 ed. (Mercatus Research, Mercatus Center at George Mason University, Arlington, VA, July 2017).