RANK 8

UTAH

SUMMARY

On the basis of its solvency in five separate categories, Utah ranks 8th among the US states for fiscal health. Utah has between 1.61 and 3.75 times the cash needed to cover short-term obligations. Revenues exceed expenses by 8 percent, with an improving net position of \$291 per capita. In the long run, Utah has a net asset ratio of 0.26. Long-term liabilities are lower than the national average, at 15 percent of total assets, or \$1,555 per capita. Total unfunded pension liabilities that are guaranteed to be paid are \$45.04 billion, or 36 percent of state personal income. OPEB are \$0.18 billion, or less than 1 percent of state personal income.

2016 TOTAL LONG-TERM OBLIGATIONS

STATE DEBT

| | General Total primary obligation government bonds debt tah \$2.59 billion \$5.16 billion | | State personal income | Ratio of debt to state personal income | Total primary debt per capita |
|------------------|---|-----------------|-----------------------|--|----------------------------------|
| Utah | | | \$124.32 billion | 4.1% | \$1,689 |
| National average | \$5.85 billion | \$12.65 billion | \$319.33 billion | 3.7% | \$1,830 |

PENSION LIABILITY

| | Unfunded pension liability | • | | Market value of funded liability ratio | |
|------------------|-------------------------------|-----|------------------|--|--|
| Utah | \$4.40 billion | 86% | \$45.04 billion | 37% | |
| National average | \$23.43 billion | 73% | \$135.50 billion | 32% | |

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

| | Total unfunded OPEB | Funded ratio | |
|------------------|---------------------|--------------|--|
| Utah | \$0.18 billion | 54% | |
| National average | \$14.51 billion | 14% | |

- 1. Nebraska
- 2. South Dakota
- 3. Tennessee
- 4. Florida
- 5. Oklahoma
- 6. Wyoming
- 7. Idaho

8. Utah

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



| | | 3.0 |
|--|-----------------------|------------|
| 9th service-level solvency | > | 2.0 |
| 10th long-run solvency 4th budget solvency 15th cash | > > > | 1.0 |
| 20th - trust fund- solvency | . | US -avg |
| | | -1.0 |
| | | -2.0 |
| distance fi | rom | -3.0 |

US average

(in standard deviations)

UNDERLYING RATIOS

| | Cash ratio | Quick ratio | Current ratio | Operating ratio | Surplus (or deficit) per capita | | Long-term liability ratio | Long-term liability per capita |
|---------------------|---------------------|-------------|-----------------------------|-----------------|---------------------------------------|----------------|---------------------------------|--------------------------------------|
| Utah | 1.61 | 3.65 | 3.75 | 1.08 | \$291 | 0.26 | 0.15 | \$1,555 |
| National average | 2.22 | 2.99 | 3.22 | 1.01 | -\$72 | -0.17 | 0.63 | \$4,387 |
| | Tax-to-ino ratio | | Revenue-to- income ratio | | ises-to- ne ratio | Pension-to-inc | come OPE | B-to-income ratio |
| Utah | 0.06 | | 0.10 | 0. | .09 | 0.36 | | 0.00 |
| National | 0.06 | | 0.13 | 0. | .13 | 0.43 | | 0.04 |

KEY TERMS

- Cash solvency measures whether a state has enough cash to cover its shortterm bills, which include accounts payable, vouchers, warrants, and shortterm debt. (Utah ranks 15th.)
- Budget solvency measures whether a state can cover its fiscal year spending using current revenues. Did it run a shortfall during the year? (Utah ranks 4th.)
- **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? (Utah ranks 10th.)
- **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? (Utah ranks 9th.)
- **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? (Utah ranks 20th.)

For a complete explanation of the methodology used to calculate Utah's fiscal health rankings, see Eileen Norcross and Olivia Gonzalez, "Ranking the States by Fiscal Condition, 2018 Edition" (Mercatus Research, Mercatus Center at George Mason University, Arlington, VA, October 2018).