27

ARIZONA

SUMMARY

On the basis of its solvency in five separate categories, Arizona ranks 27th among the US states for fiscal health. Arizona has between 0.88 and 1.40 times the cash needed to cover short-term obligations, well below the US average. Revenues exceed expenses by 5 percent, with an improving net position of \$227 per capita. In the long run, Arizona has a net asset ratio of 0.07. Long-term liabilities are lower than the national average, at 34 percent of total assets, or \$2,194 per capita. Total unfunded pension liabilities that are guaranteed to be paid are \$110.43 billion, or 40 percent of state personal income.

2016 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	
Arizona	\$0.00	\$9.50 billion	\$278.92 billion	3.4%	\$1,371	
National average	\$5.85 billion	\$12.65 billion	\$319.33 billion	3.7%	\$1,830	

PENSION LIABILITY

	Unfunded pension liability	Funded ratio	Market value of unfunded liability	Market value of funded liability ratio 29%	
Arizona	\$19.81 billion	69%	\$110.43 billion		
National average	\$23.43 billion	73%	\$135.50 billion	32%	

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

	Total unfunded OPEB	Funded ratio		
Arizona	\$0.04 billion	98%		
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 Jersey
- 49. Connecticut
- 50. Illinois



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	
Arizona	0.88	1.14	1.40	1.05	\$227	0.07	0.34	\$2,194	
National average	2.22	2.99	3.22	1.01	-\$72	-0.17	0.63	\$4,387	
		Tax-to-income ratio		Revenue-to- Expense income ratio income					
Arizona	C	0.05		0.12		0.40		0.00	
National average	C	0.06		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. (Arizona ranks 46th.)
- **Budget solvency** measures whether a state can cover its fiscal year spending using current revenues. Did it run a shortfall during the year? (Arizona ranks 15th.)
- **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? (Arizona ranks 20th.)
- **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? (Arizona ranks 26th.)
- **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? (Arizona ranks 9th.)



-2.0

distance from US average (in standard deviations) For a complete explanation of the methodology used to calculate Arizona'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).



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