

### **SUMMARY**

On the basis of its fiscal solvency in five separate categories, Montana ranks 10th among the US states and Puerto Rico for its fiscal health. On a cash basis, Montana has between 4.31 and 5.67 times the cash needed to cover short-term liabilities. Revenues exceed expenses by 8 percent, producing a surplus of \$409 per capita. On a long-run basis, net assets are 36 percent of total assets, and total liabilities are 9 percent of total assets. Total debt is \$266 million. Unfunded pension liabilities are \$15.61 billion on a guaranteed-to-be-paid basis, and other postemployment benefits (OPEB) add \$466 million. These three liabilities are equal to 40 percent of total state personal income.

## 2014 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
Montana	\$0.13 billion	\$0.27 billion	\$40.84 billion	0.7%	\$260
National average	\$6.60 billion	\$13.76 billion	\$288.25 billion	6.0%	\$2,144

#### PENSION LIABILITY

	Unfunded pension liability	Funded ratio	Market value of unfunded liability	Market value of funded liability ratio
Montana	\$3.80 billion	71%	\$15.61 billion	37%
National average	\$20.46 billion	74%	\$86.85 billion	40%

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

	Total unfunded OPEB	Funded ratio		
Montana	\$0.47 billion	0%		
National average	\$11.14 billion	12%		



1. Alaska

2. Nebraska

3. Wyoming

4. North Dakota

5. South Dakota

6. Florida

7. Utah

8. Oklahoma

9. Tennessee

10. Montana

11. Ohio

12. Idaho

13. Nevada

14. Missouri

15. Alabama

16. Texas

17. Indiana

18. South Carolina

19. Virginia

20. New Hampshire 21. North Carolina

22. Colorado

23. Georgia

24. Washington

25. Iowa

26. Minnesota

27. Kansas

28. Arkansas

29. Wisconsin

30. Oregon

31. Arizona 32. Mississippi

33. Louisiana

34. New Mexico

35. Michigan

36. Vermont

37. Rhode Island

38. Delaware

39. Pennsylvania

40. West Virginia

41. Maryland

42. New York

43. Maine

44. California

45. Hawaii

46. Kentuckv

47. Illinois

48. New Jersey

49. Massachusetts 50. Connecticut

51. Puerto Rico

3.0 distance from US average (in standard deviations)

## 8th long-run solvency 2.0

7th cash ► solvency

1.0

## 10th budget solvency US average



-3.0

# UNDERLYING RATIOS

	Cash ratio	Quick ratio	Current ratio	Operating ratio	Surplus (or deficit) per capita	Net asset ratio	Long-terr liability ratio	m Long-term liability per capita
Montana	4.31	4.76	5.67	1.08	\$409	0.36	0.09	\$927
National average	2.40	3.18	3.54	1.06	\$448	-0.03	0.47	\$3,069
	Tax-to-incom ratio	ne Revenu income		Expenses-to- income ratio	Pension-to income rati			Primary debt- to-income ratio
Montana	0.06	0.1	4	0.13	0.38	0	.01	0.01
National average	0.06	0.1	4	0.13	0.31	0.	.03	0.06

## **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. (Montana ranks 7th.)
- **Budget solvency** measures whether a state can cover its fiscal year spending using current revenues. Did it run a shortfall during the year? (Montana ranks 10th.)
- **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? (Montana ranks 8th.)
- 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? (Montana ranks 32nd.)
- **Trust fund solvency** measures how much debt a state has. How large are unfunded pension liabilities, OPEB liabilities, and state debt compared to the state personal income? (Montana ranks 38th.)

For a complete explanation of the methodology used to calculate Montana's fiscal health rankings, see Eileen Norcross and Olivia Gonzalez, "Ranking the States by Fiscal Condition," 2016 ed. (Mercatus Research, Mercatus Center at George Mason University, Arlington, VA, June 2016).