

### **SUMMARY**

On the basis of its fiscal solvency in five separate categories, Puerto Rico ranks 51st among the US states and Puerto Rico for its fiscal health. On a cash basis, Puerto Rico has between 0.32 and 0.77 times the cash needed to cover short-term liabilities. Revenues cover 88 percent of expenses, for a deficit of \$715 per capita. A negative net asset ratio of -3.32 and total liabilities that are 3.71 times the size of assets point to Puerto Rico's heavy reliance on debt financing. Long-term liabilities are \$16,646 per capita. Total debt is \$72.27 billion. According to Puerto Rico's financial reports, unfunded pension liabilities are \$43.64 billion, and other postemployment benefits (OPEB) are \$1.99 billion. These three liabilities are 1.85 times the size of Puerto Rico's total 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
Puerto Rico	\$38.48 billion	\$72.27 billion	\$63.78 billion	113.3%	\$20,366
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
Puerto Rico	\$43.64 billion	n/a	n/a	n/a
National average	\$20.46 billion	74%	\$86.85 billion	40%

Note: n/a = not available.

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

	Total unfunded OPEB	Funded ratio	
Puerto Rico	\$1.99 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. Kentucky

47. Illinois

- 48. New Jersey
- 49. Massachusetts

50. Connecticut

51. Puerto Rico

3.0 distance from US average (in standard deviations)

## UNDERLYING RATIOS

Operating

ratio

0.88

Current

ratio

0.77

Cash ratio

0.32

Quick ratio

0.74

Surplus (or

deficit) per

capita

-\$715

Net asset

ratio

-3.32

Long-term

liability

ratio

3.71

Long-term

liability

per capita

\$16,646

2.0

Puerto

Ricc

National average	2.40	3.18 3.54	4 1.06	\$448	-0.03	0.47 \$3,069
	Tax-to-income ratio	Revenue-to- income ratio	Expenses-to- income ratio	Pension-to- income ratio		
Puerto Rico	0.16	0.30	0.34	0.68	0.03	1.13
National average	0.06	0.14	0.13	0.31	0.03	0.06

1.0

US average

# **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. (Puerto Rico ranks 51st.)
- **Budget solvency** measures whether a state can cover its fiscal year spending using current revenues. Did it run a shortfall during the year? (Puerto Rico ranks 51st.)
- **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? (Puerto Rico ranks 51st.)
- **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? (Puerto Rico ranks 51st.)
- **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? (Puerto Rico ranks 51st.)

For a complete explanation of the methodology used to calculate Puerto Rico'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).

