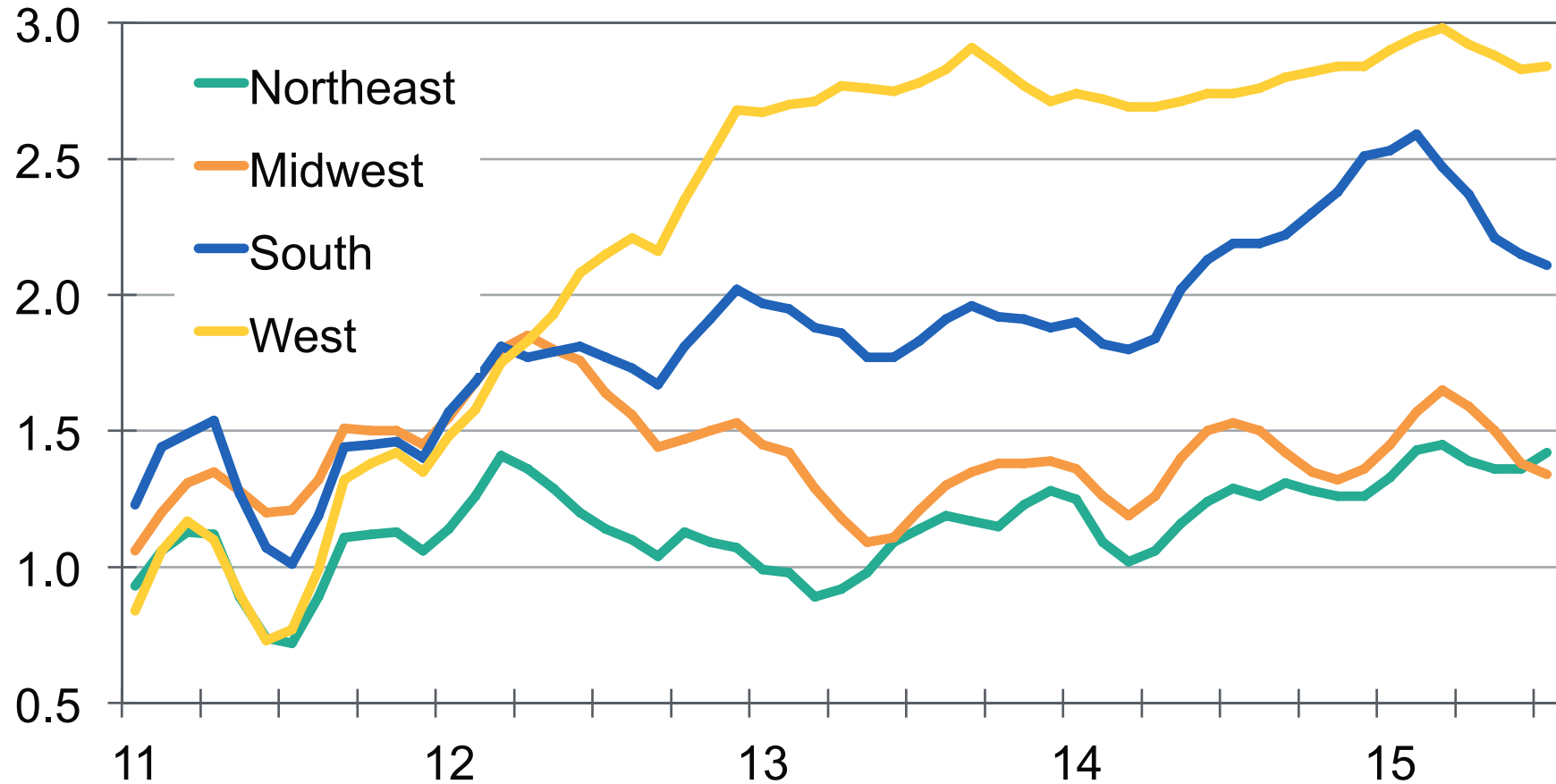


Regional Economic Outlook

DAN WHITE, SENIOR ECONOMIST

West Maintaining Its Lead

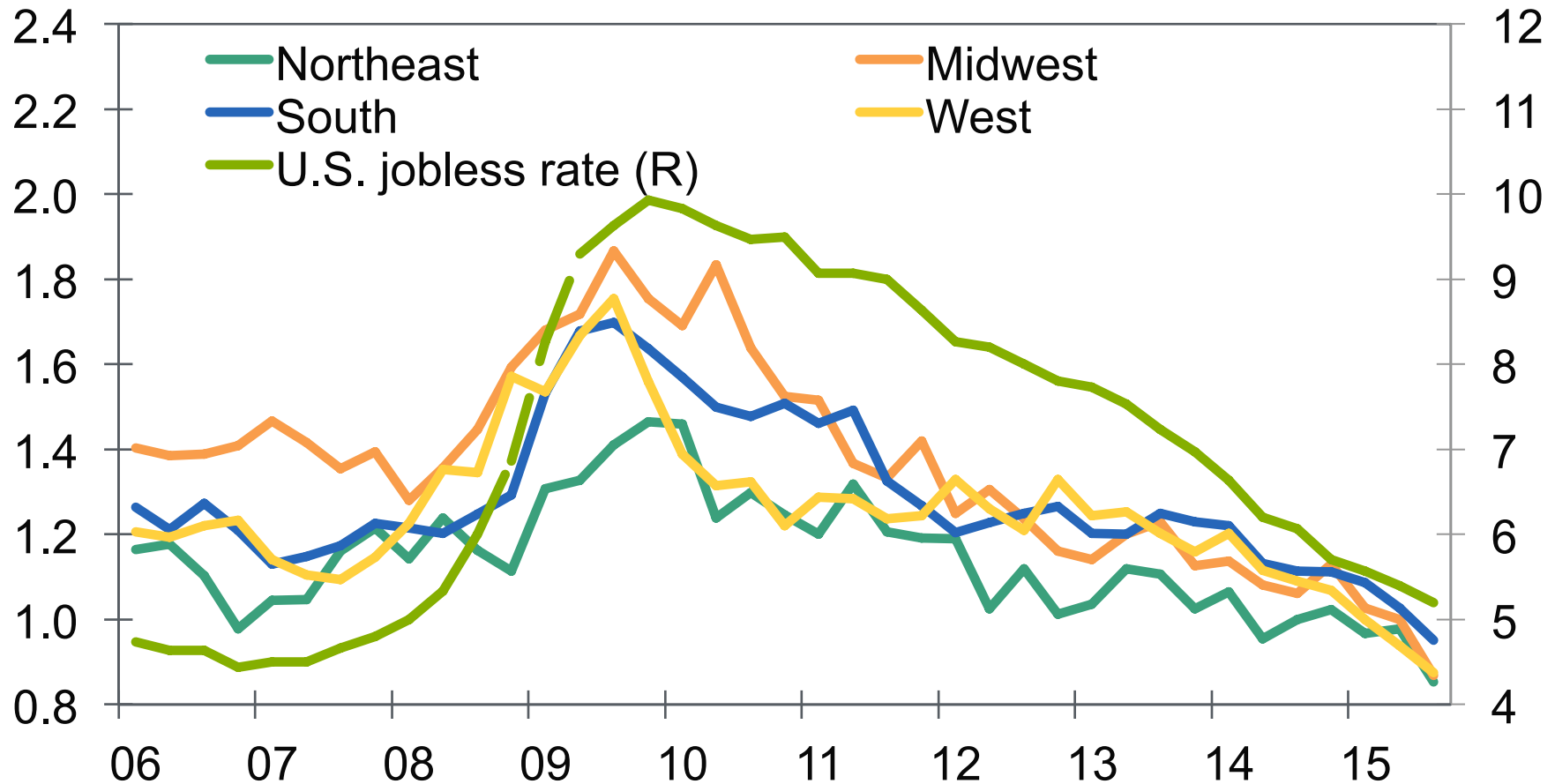
Employment, 3-mo MA, % change yr ago



Sources: BLS, Moody's Analytics

Labor Markets Tightening Across the Country

Job hire rate/job opening rate (rates are % of total employment)

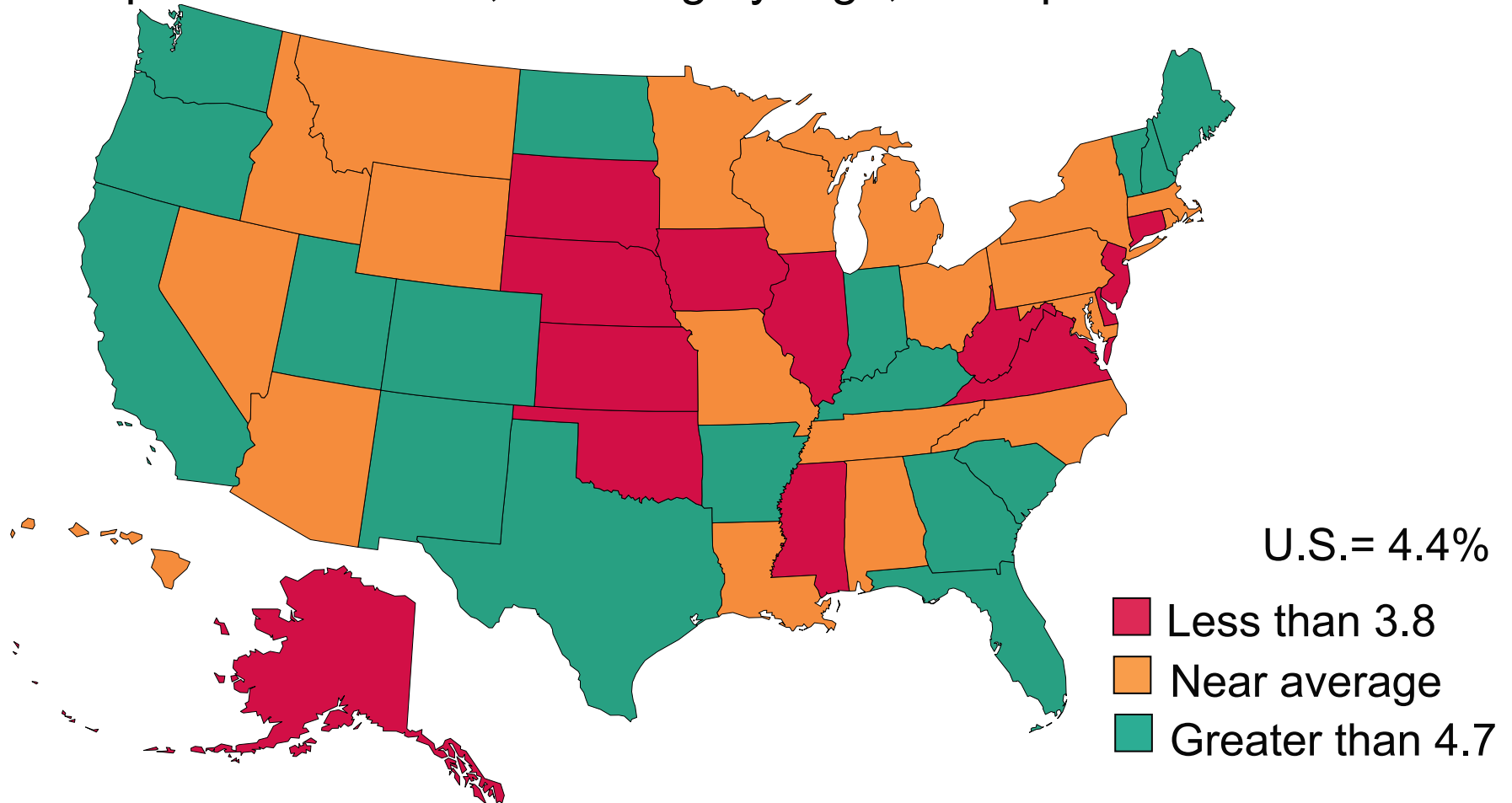


Sources: BLS, Moody's Analytics

Data through Jul 2015

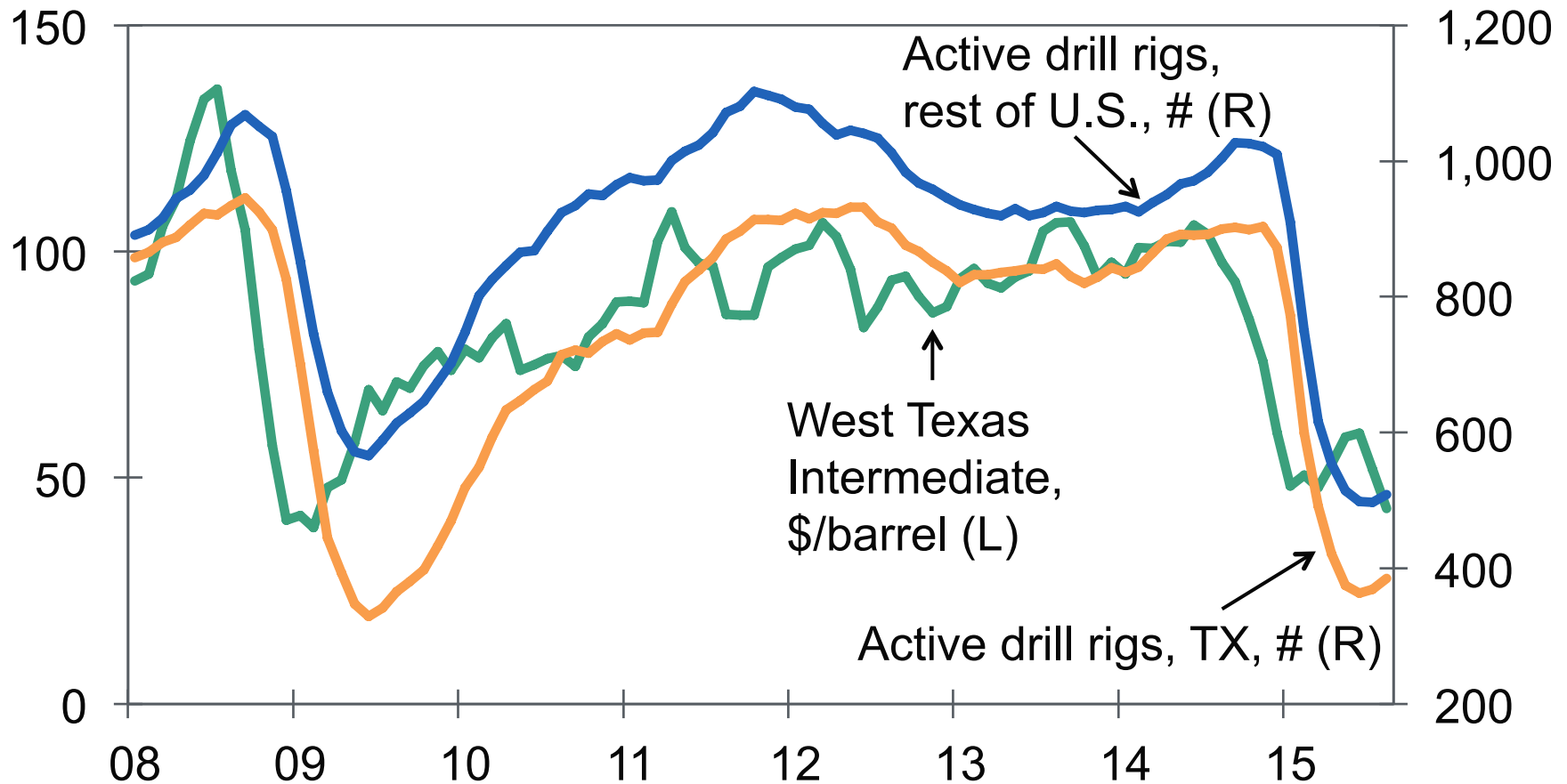
Turning Income Growth Inside Out

Total personal income, % change yr ago, 2015q1



Sources: BEA, BLS, Moody's Analytics

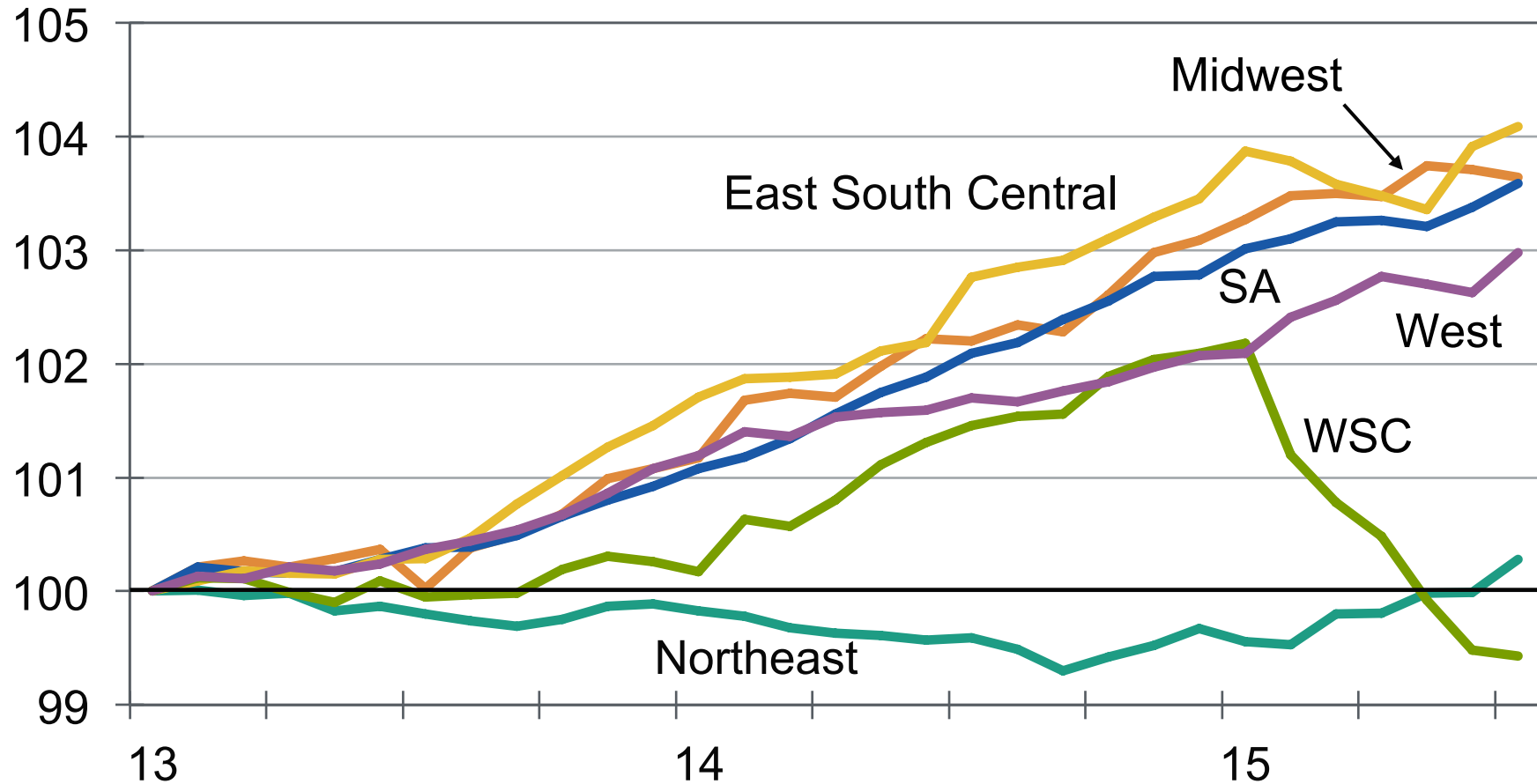
Energy Investment Has Adjusted Quickly



Sources: EIA, Baker Hughes, Moody's Analytics

South Hit by Energy; Northeast Improving

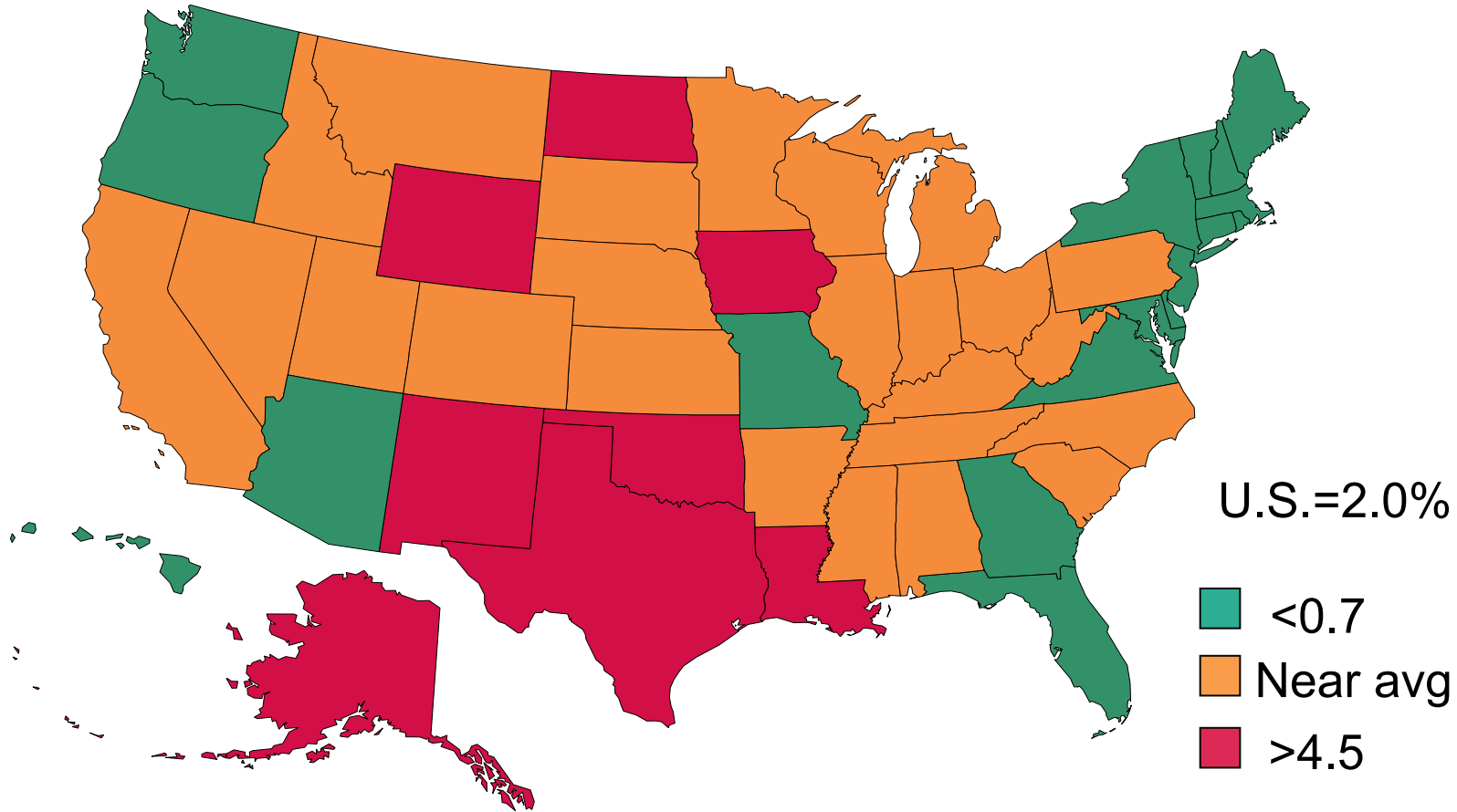
Manufacturing employment, January 2013 = 100



Sources: BLS, Moody's Analytics

Oil Patch Could Falter Further

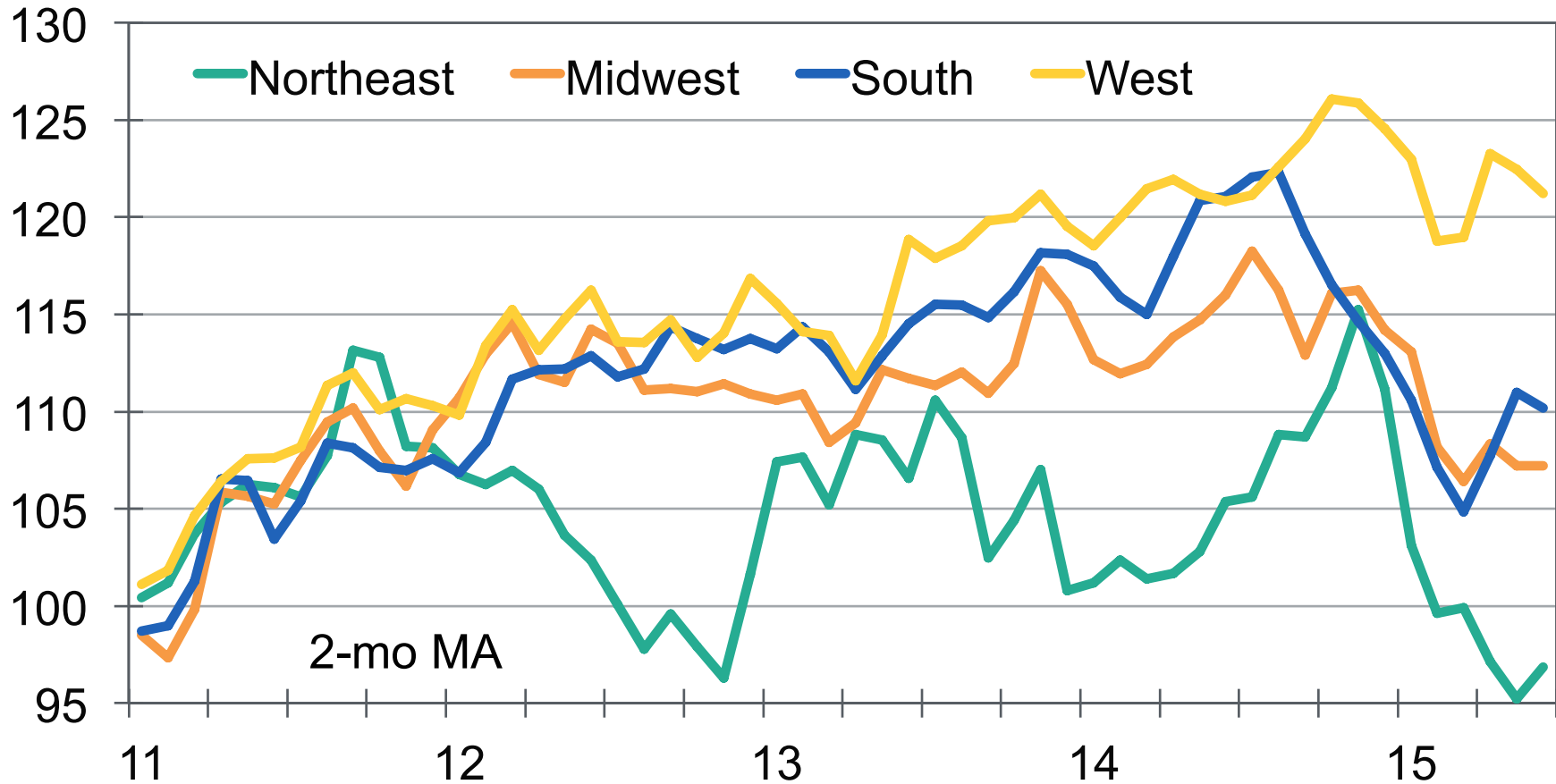
Oil-related income, % of total personal income, 2014



Sources: BEA, BLS, Moody's Analytics

Strong Dollar, Weak Commodities, Volatility

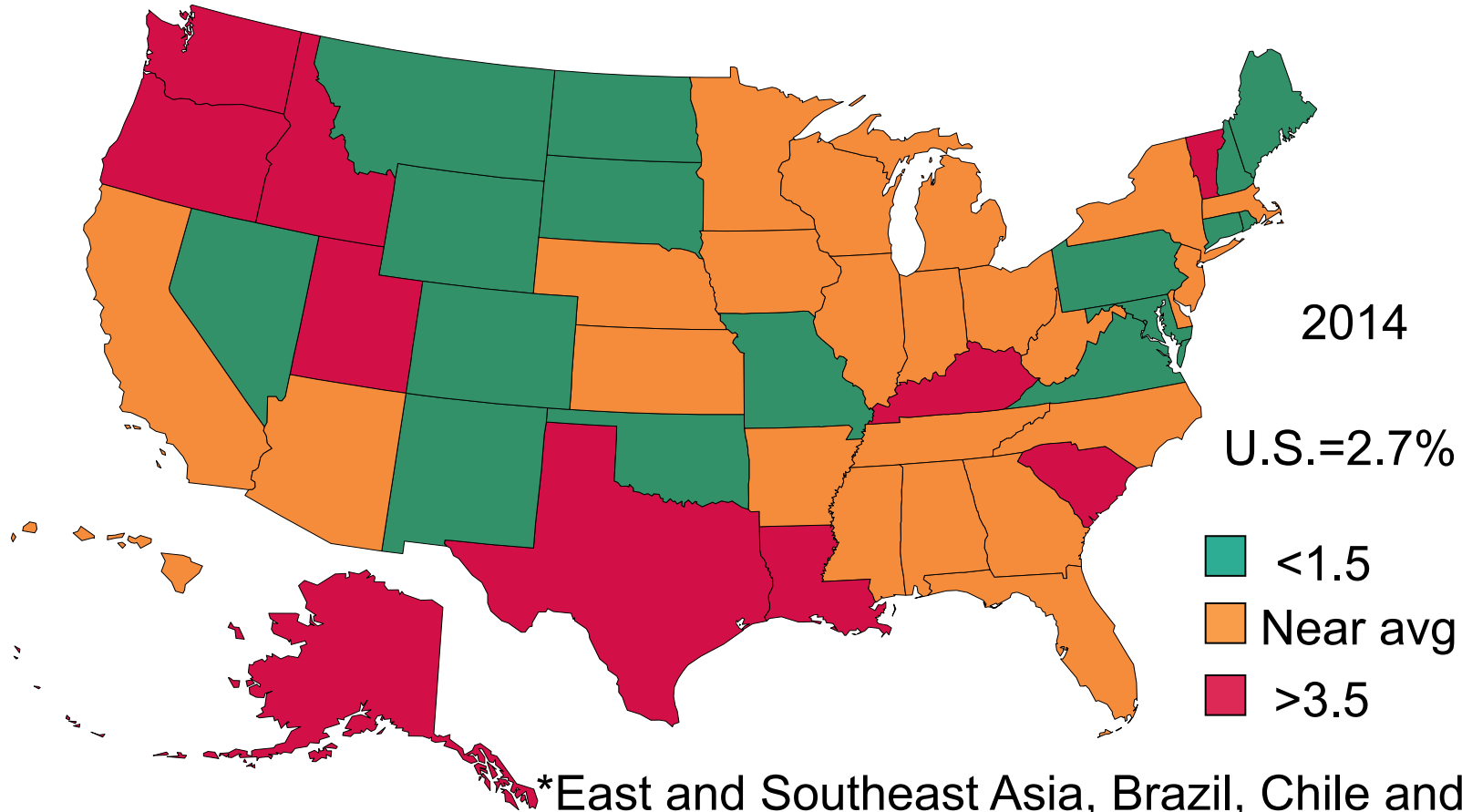
Exports of goods and commodities, nominal value, Jan 2011=100



Sources: Census Bureau-Foreign Trade Division, Moody's Analytics

Exports to China and Its Major Trade Partners*

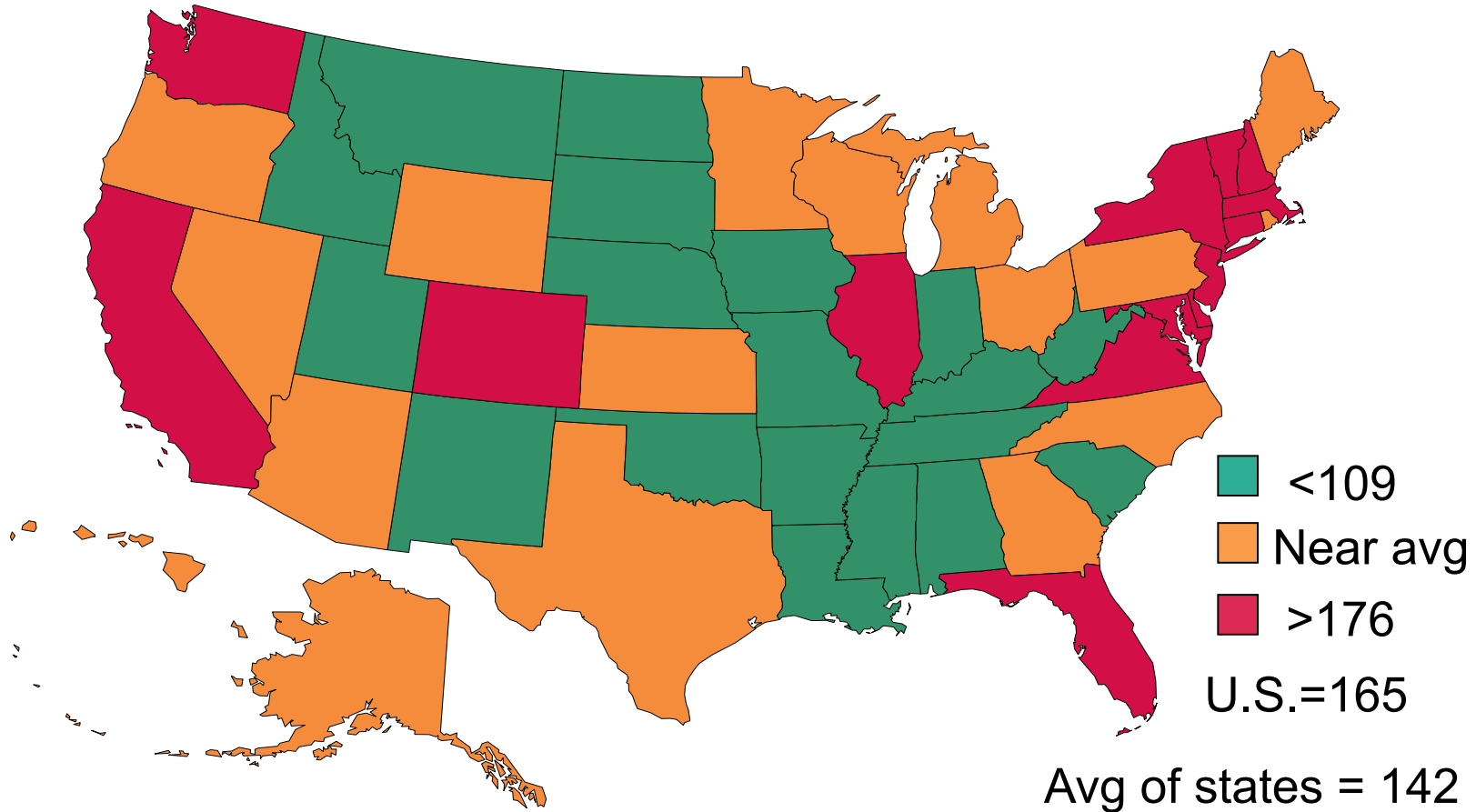
Exports, goods and commodities, nominal value, % of GSP



Sources: Census Bureau, BEA, Moody's Analytics

Stock Equity Creates Wealth on Coasts

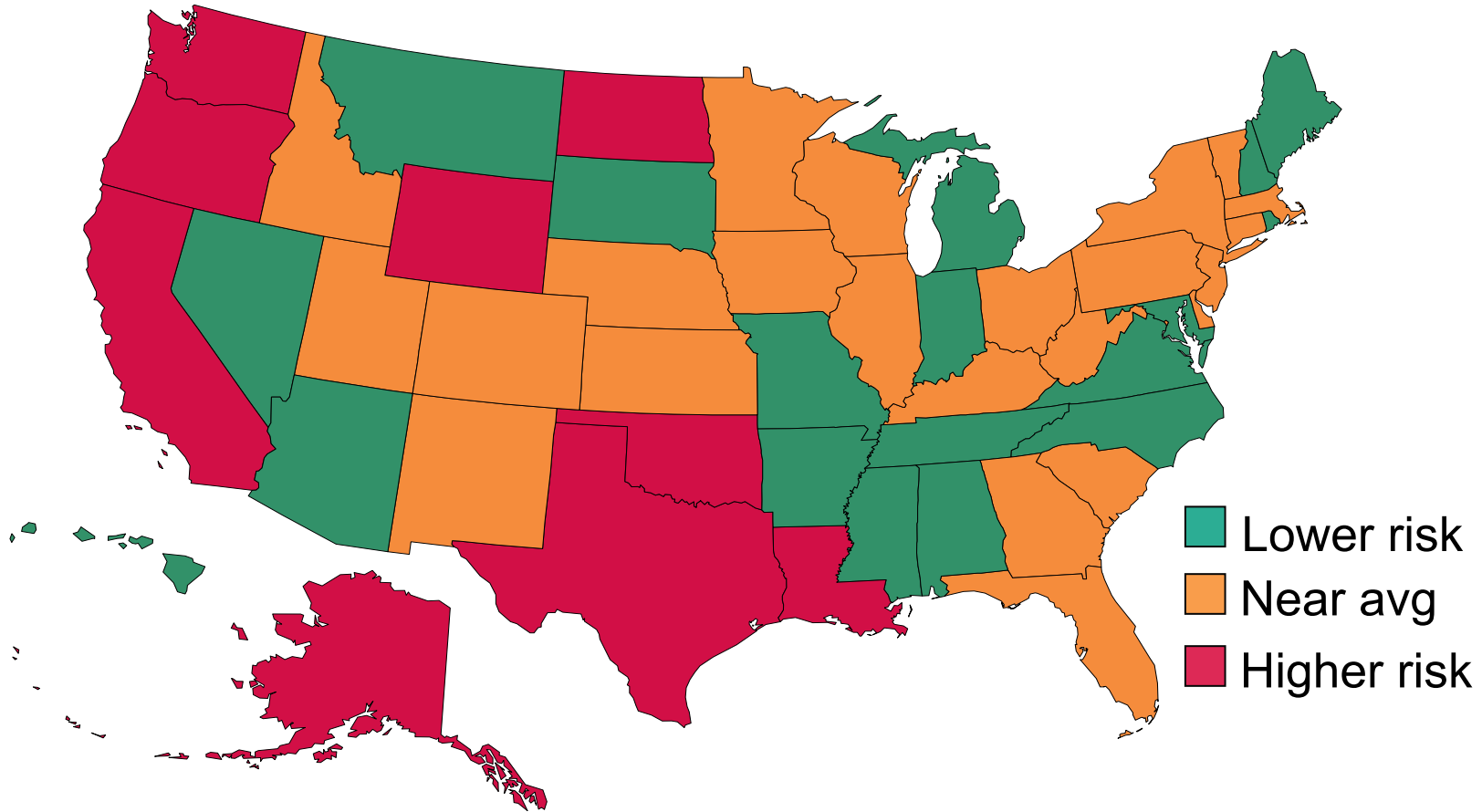
Direct and indirect holdings, \$ per household, ths, Dec 2014



Sources: IXI, Census Bureau, Moody's Analytics

Overall Risk Index

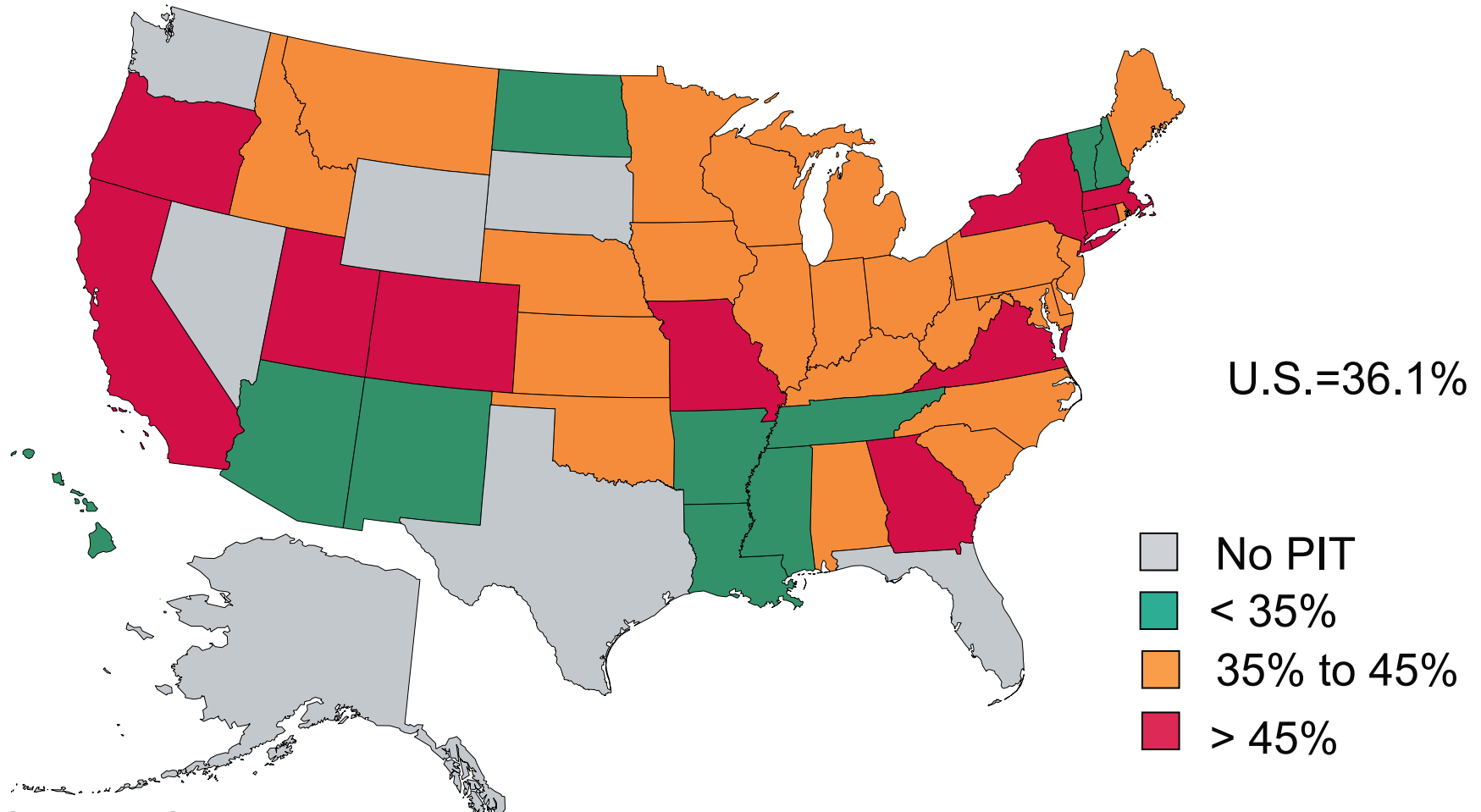
Wealth effect 40%; trade 40%; energy 20%



Sources: BLS, Moody's Analytics

Personal Income States Stand the Most To Lose

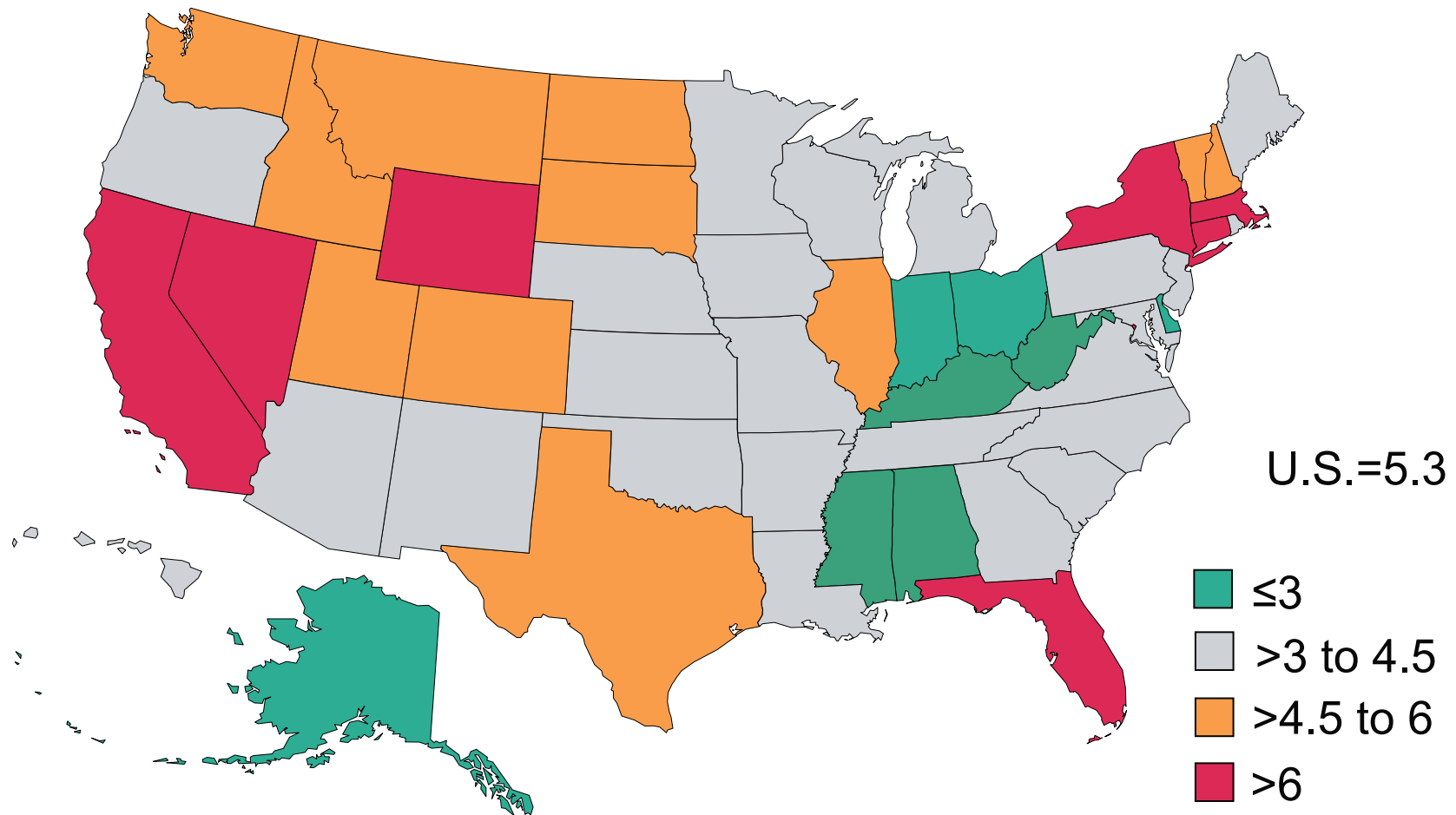
Personal income taxes as a % of total taxes, 2014



Sources: Census Bureau, Moody's Analytics

Especially Those With the Highest Earners

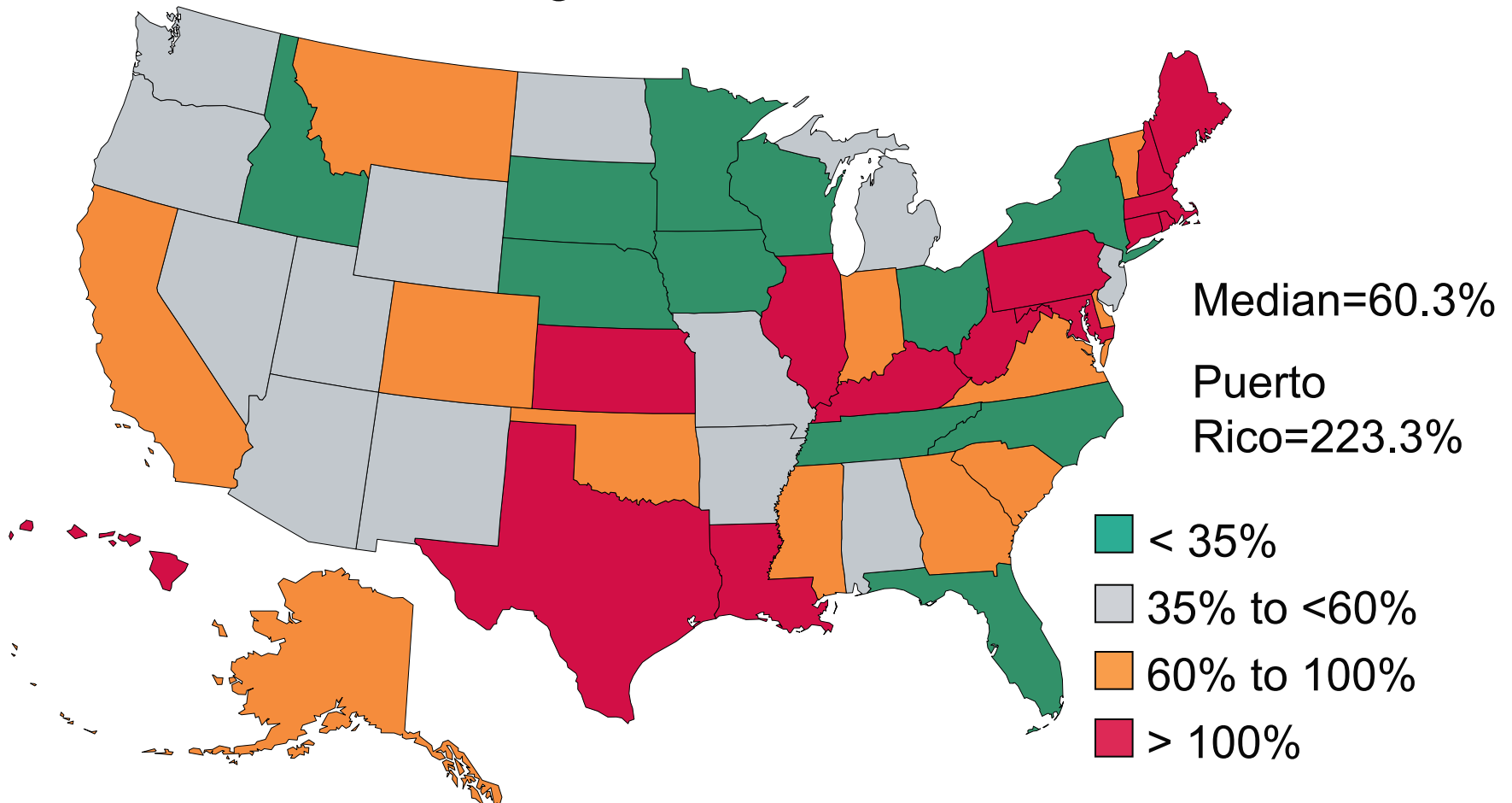
Net capital gain share of total income, 2013



Sources: IRS, Moody's Analytics

Pensions Would Also Take a Pounding

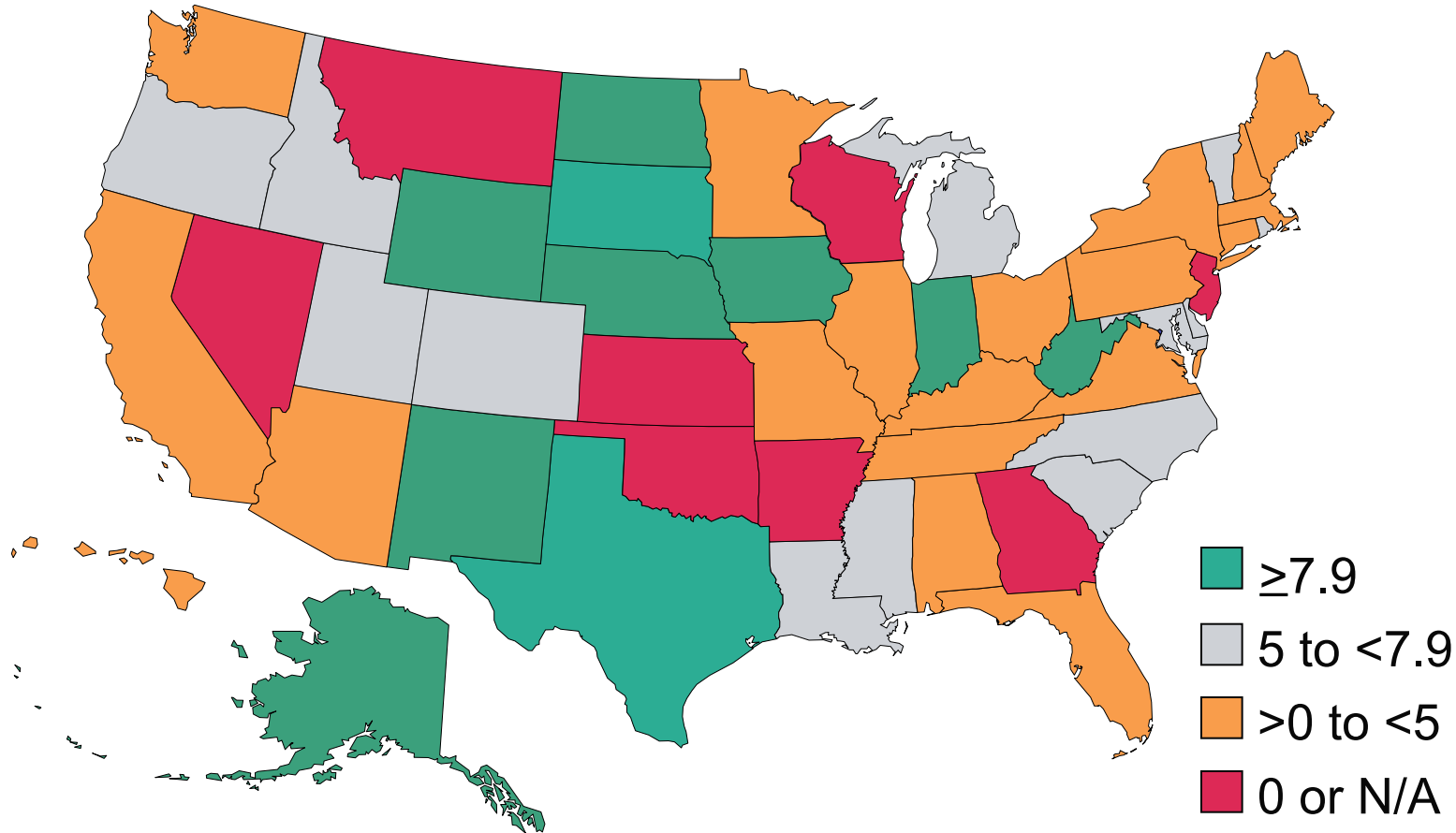
ANPL as a % of state governmental revenues, FY 2013



Sources: Moody's Investor Services, Moody's Analytics

Not Enough in the Tank for a Sustained Shortfall

Rainy day fund balances as % of expenditures, budgeted FY16



Sources: NASBO, Moody's Analytics

United States
121 North Walnut Street
Suite 500
West Chester PA 19380
+1.610.235.5299

United Kingdom
One Canada Square
Canary Wharf
London E14 5FA
+44.20.7772.5454

Australia
Level 10
1 O'Connell Street
Sydney, NSW, 2000
Australia
+61.2.9270.8111

Prague
Washingtonova 17
110 00 Prague 1
Czech Republic
+420.22.422.2929



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