# Federal Reserve Bank of Minneapolis

Regional Economic Conditions Conference

2017

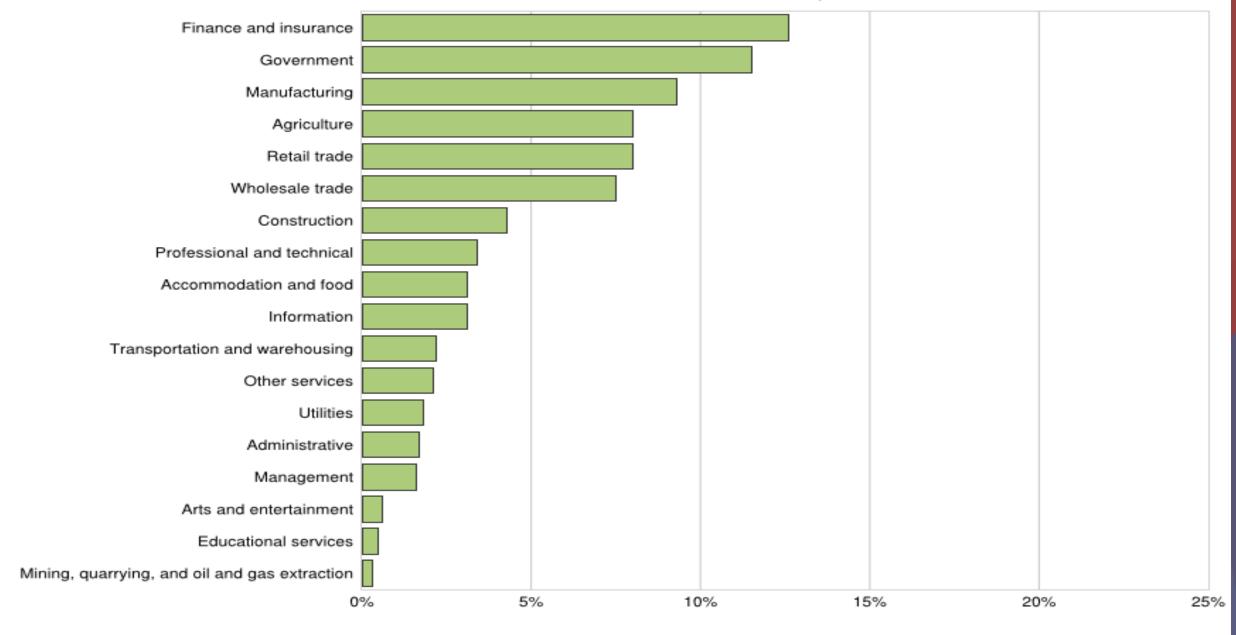
Mike Allgrunn University of South Dakota

## Outline

- South Dakota Economy
  - ► GDP
  - ► Labor Market Conditions
  - ► Fiscal situation
  - ► Drought and Farm Income

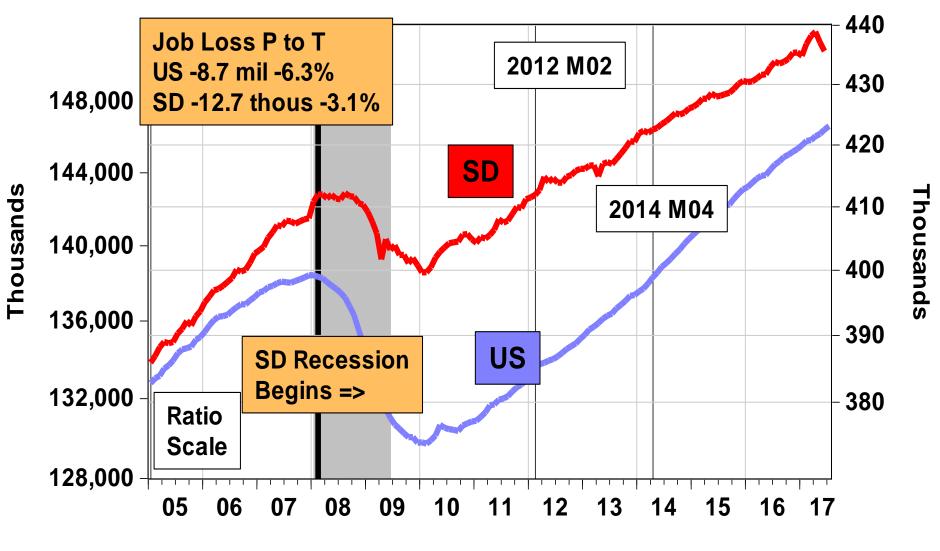
- Steady GDP growth
  - ▶ Took less of a hit in the recession; slower growth after
  - ▶ Drought in 2012 offers lessons for 2017

#### Share of Gross Domestic Product by industry sector



- ► Tight labor markets
  - ► Low Unemployment
  - ► Labor Force Participation at 69%
- Growth in non-farm employment continues
  - ► Trade and Transportation
  - ► Financial Activities
  - ► Education and Health Services
  - ► Leisure and Hospitality

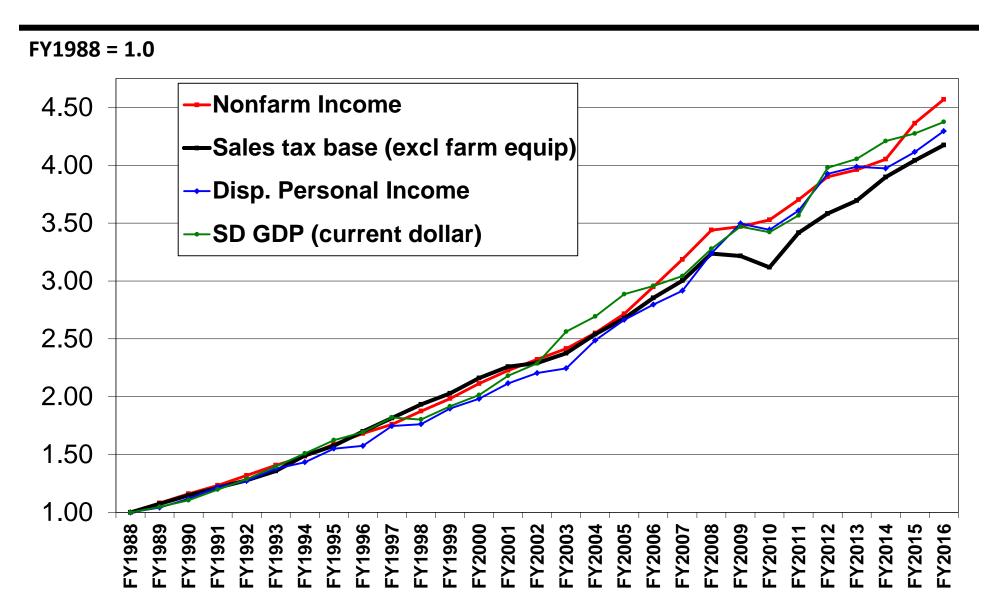
#### NONFARM EMPLOYMENT



Source: BLS

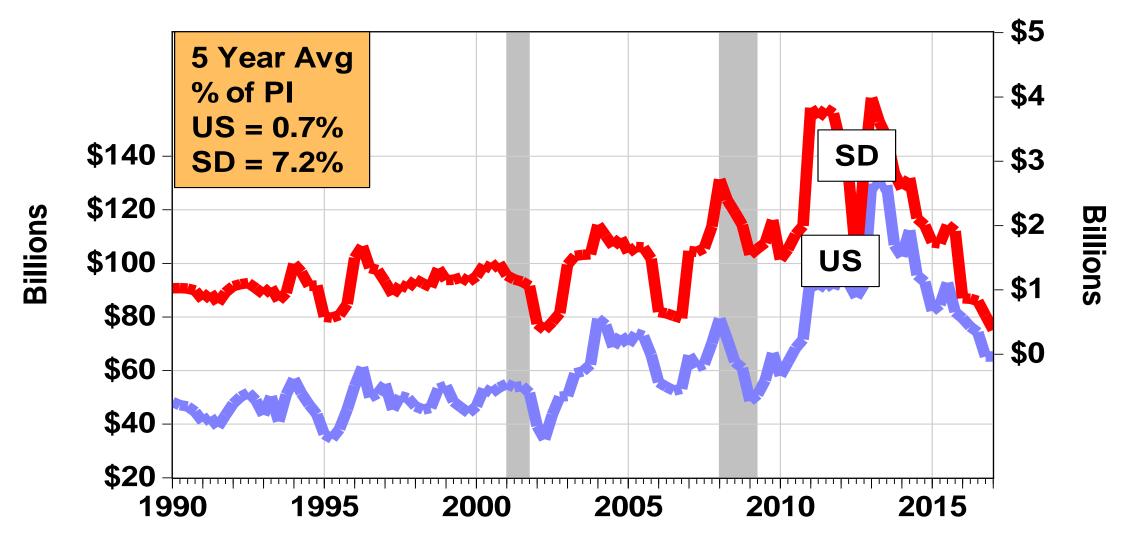
- Sales tax
  - Broad based
  - ► Recent increase (4.0% to 4.5%) increased revenues by less than expected
  - ► Lower spending on farm equipment, low inflation, e-commerce growth

# Sales Tax Erosion: Adjusted Sales Tax Base vs. Economic Growth Measures



- Drought Impact
  - ► Farm income was already declining from the 2014 peak
    - ▶ Strong dollar
    - ► High yields
    - Weaker demand
  - Declining production in SD affects both farm and ranch
    - ► Insurance payments low
    - ► Secondary effects

#### **FARM INCOME**



Source: BEA

## South Dakota Summary

- Forecasts
  - ► GDP growth was expected to be 2.4% in 2017 and 2018, but will be lower
  - ► Employment growth likely to stay steady at 1% in 2017
  - Unemployment likely to stay low
  - ► Income growth likely to grow at a moderated pace
  - Housing starts expected to stay strong