

# **Economic Update**

**LMID Advisory Group**

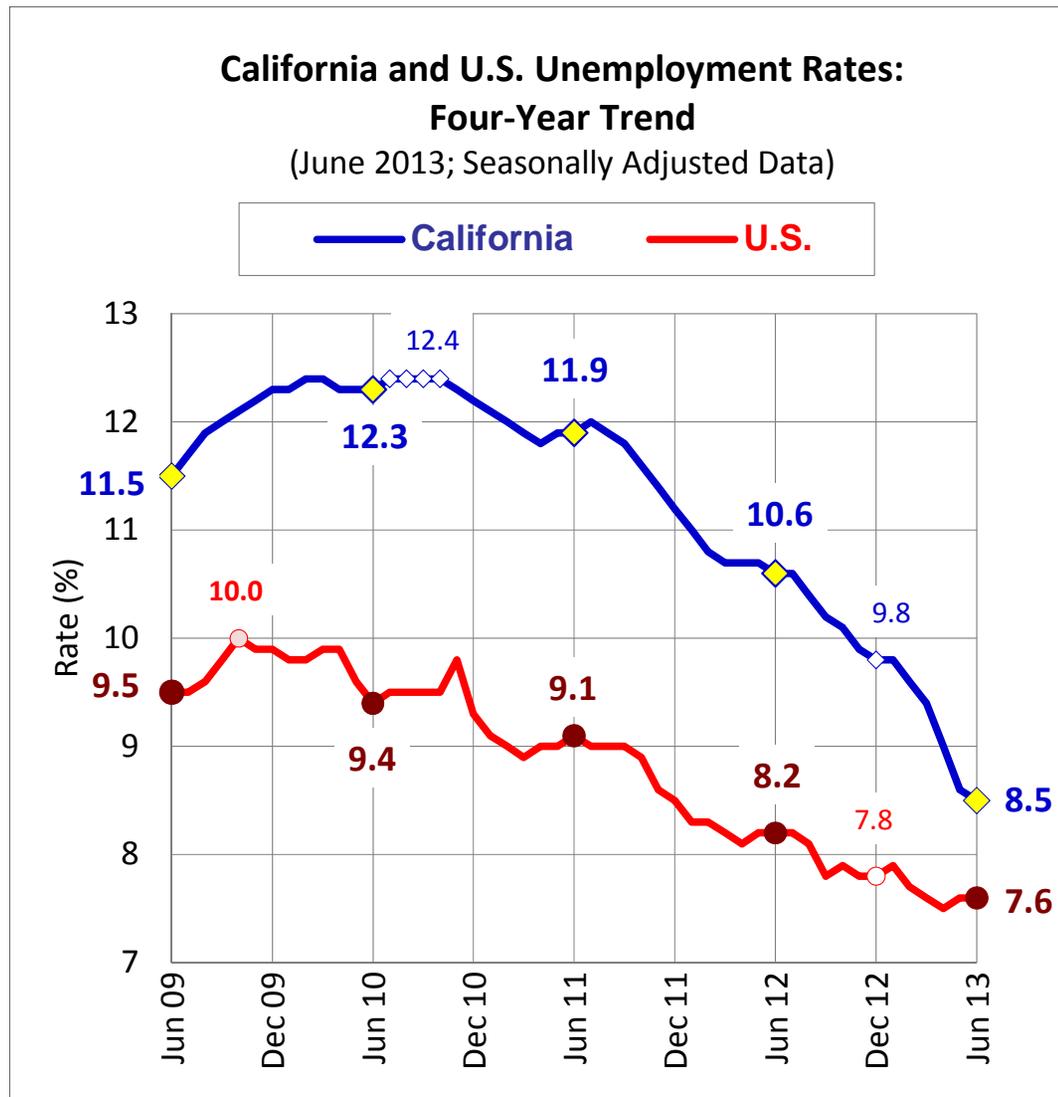
**July 25, 2013**

**Brandon T. Hooker**

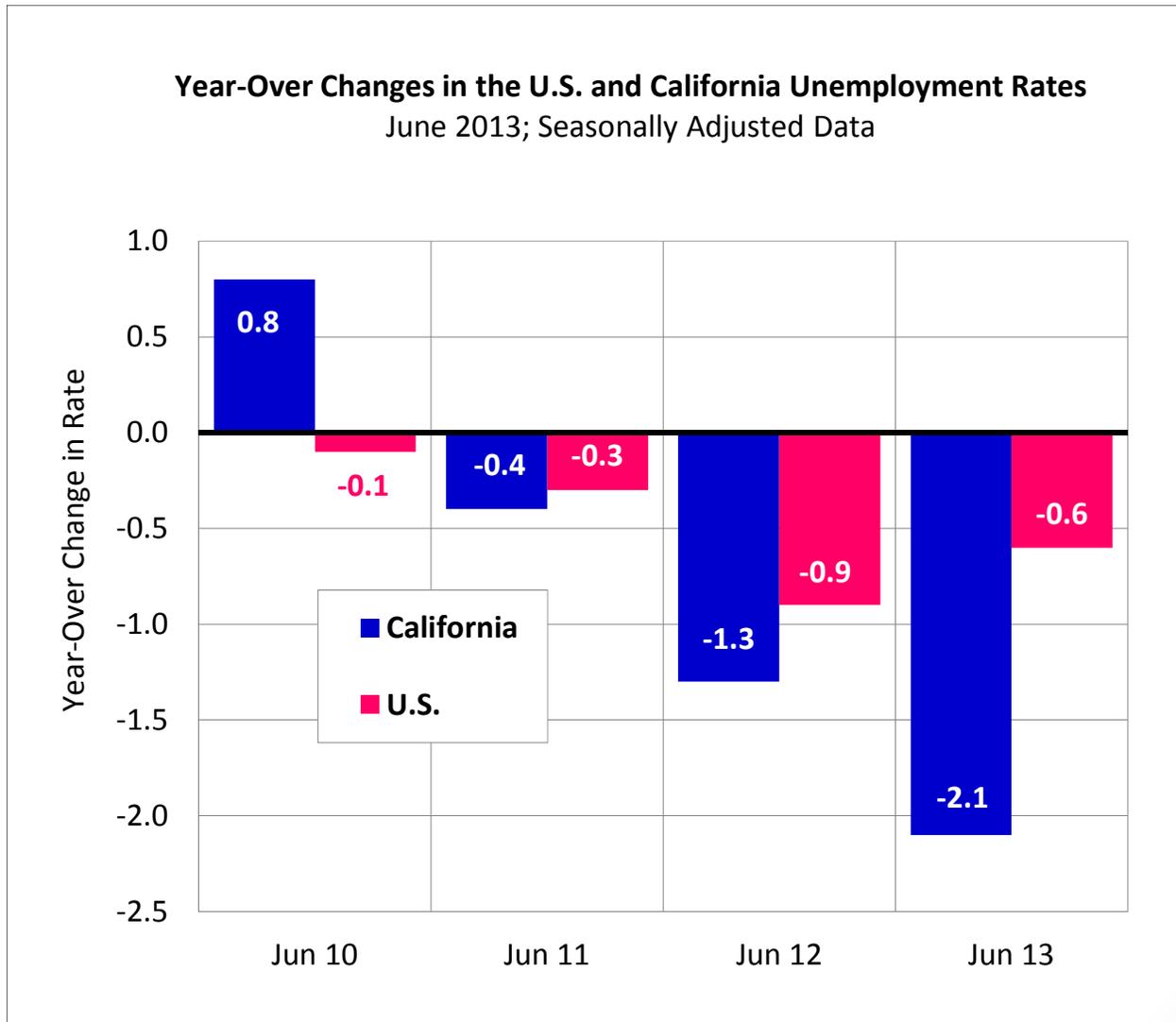
**Employment Development Department**

**Labor Market information Division**

# Unemployment Rate: California and U.S.

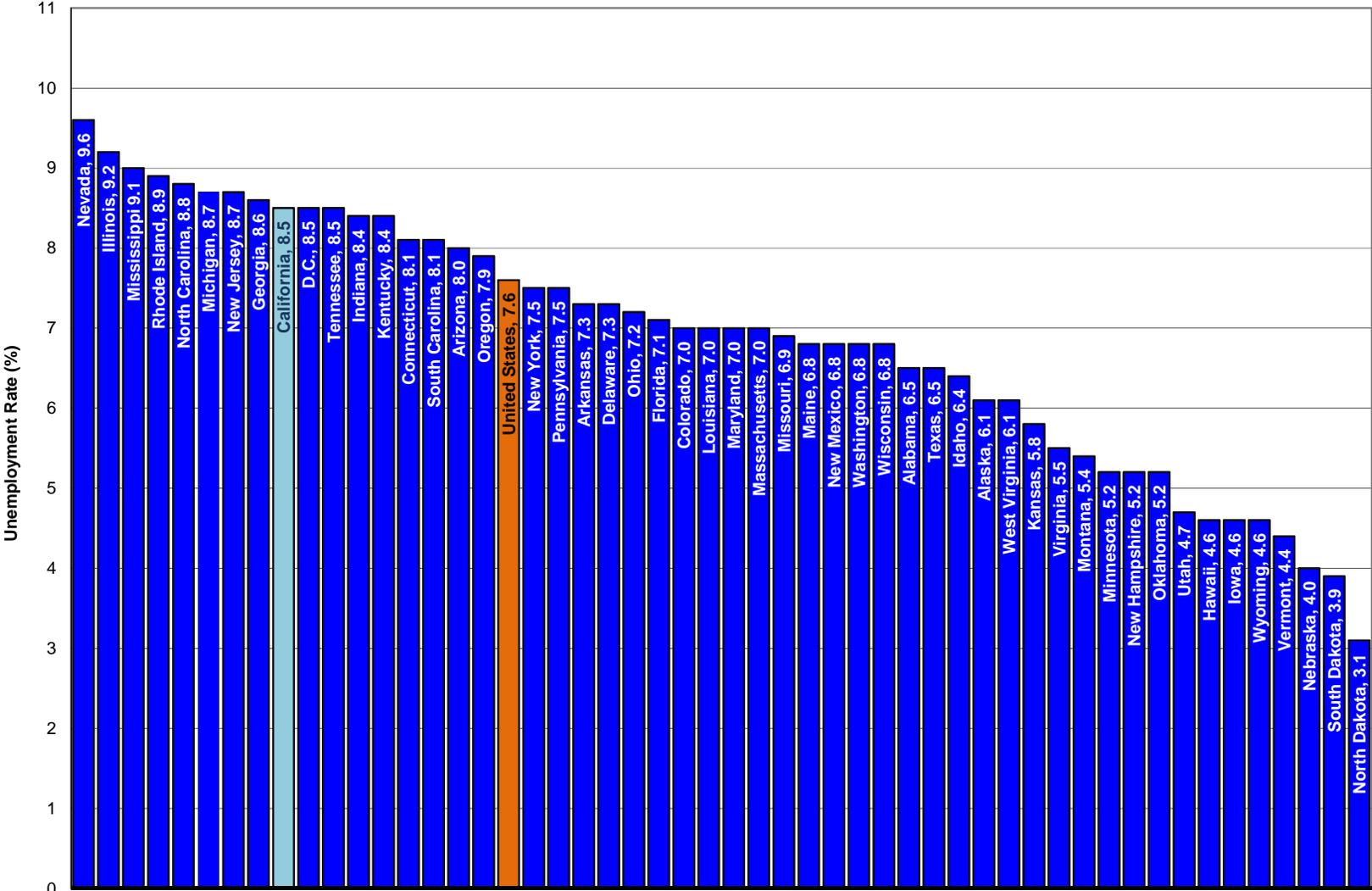


## Year-Over Change in the Unemployment Rate: California and U.S.



# Unemployment Rates: State & National Comparisons

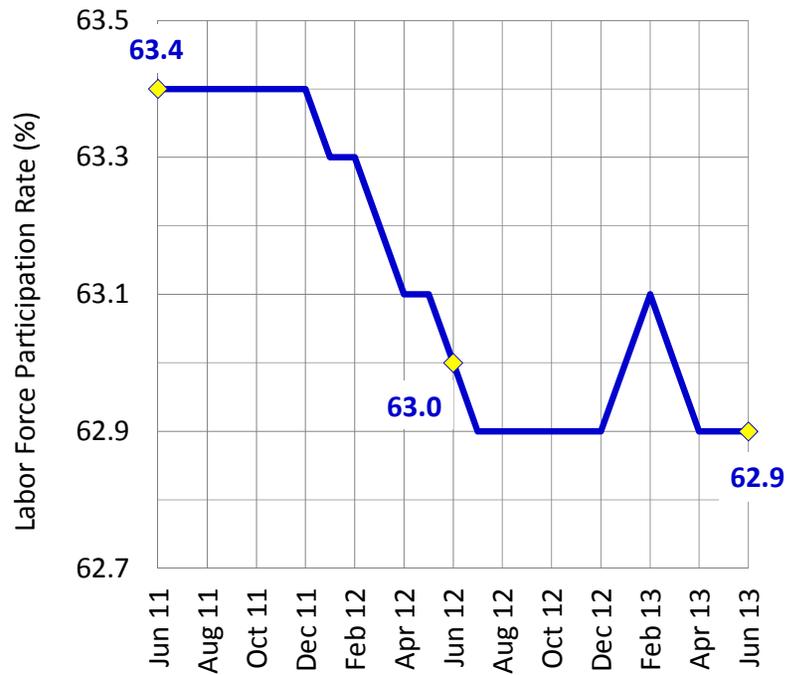
State Unemployment Rates, June 2013  
(Seasonally Adjusted Data)



# Labor Force Participation Rate: California and U.S.

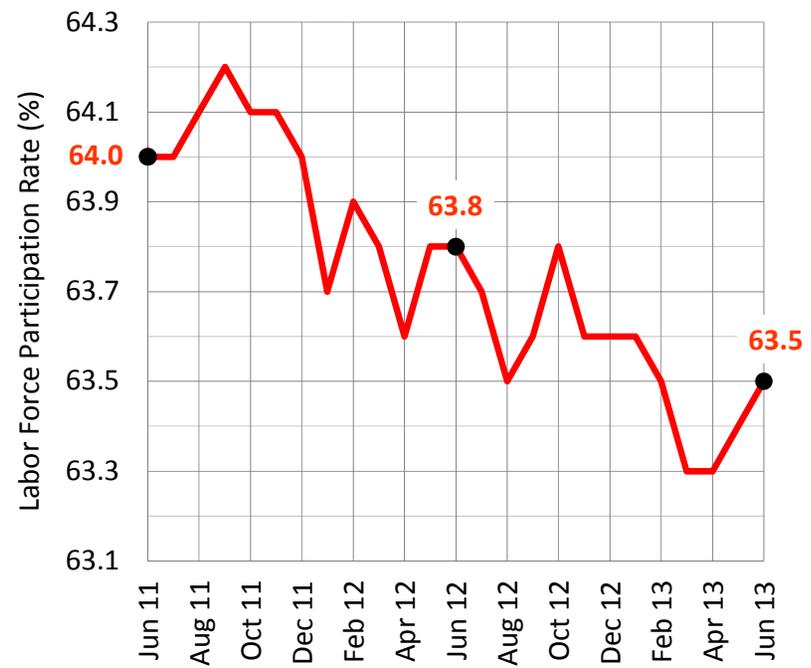
### California Labor Force Participation Rate

June 2013; Seasonally Adjusted Data



### U.S. Labor Force Participation Rate

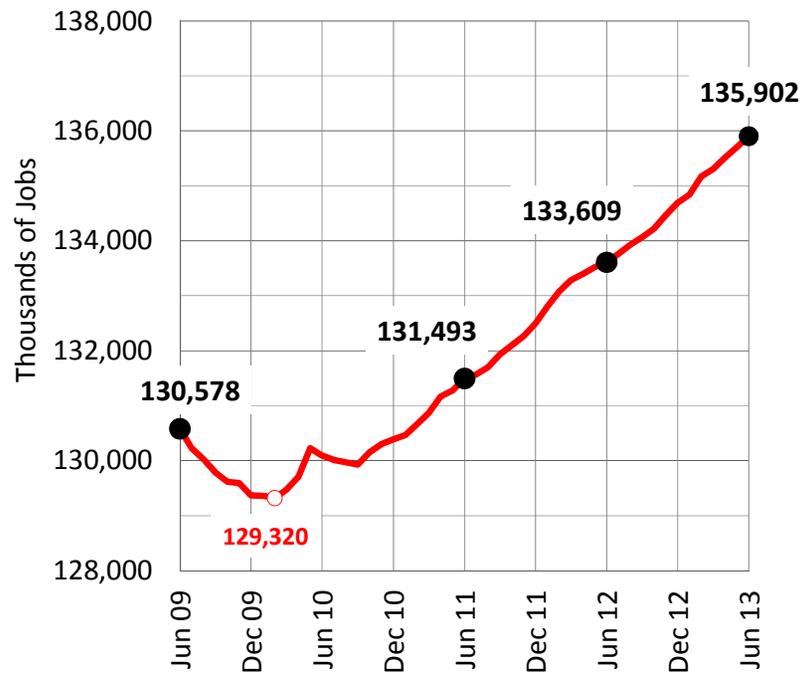
June 2013; Seasonally Adjusted Data



# Nonfarm Employment: United States

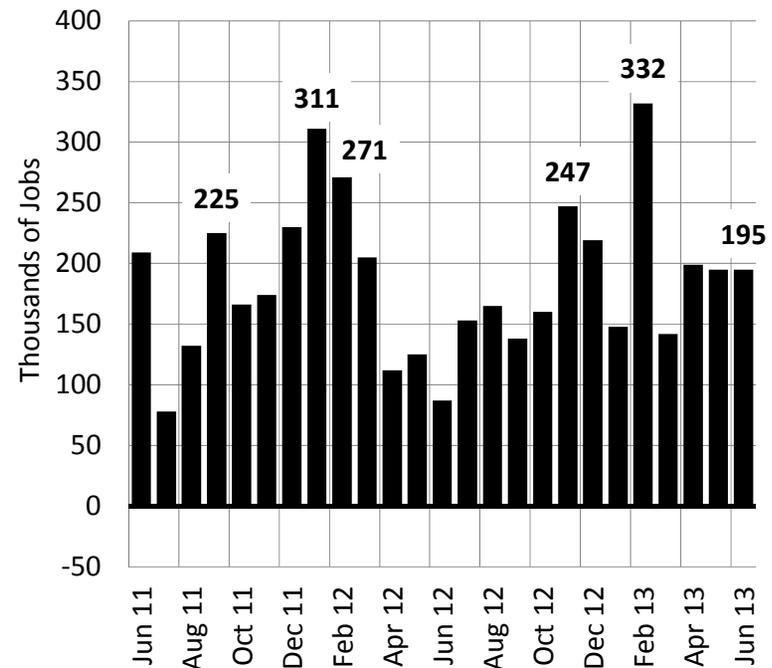
## U.S. Total Nonfarm Employment

June 2009 - June 2013  
(Seasonally Adjusted Data)



## Month-Over Changes in U.S. Nonfarm Jobs

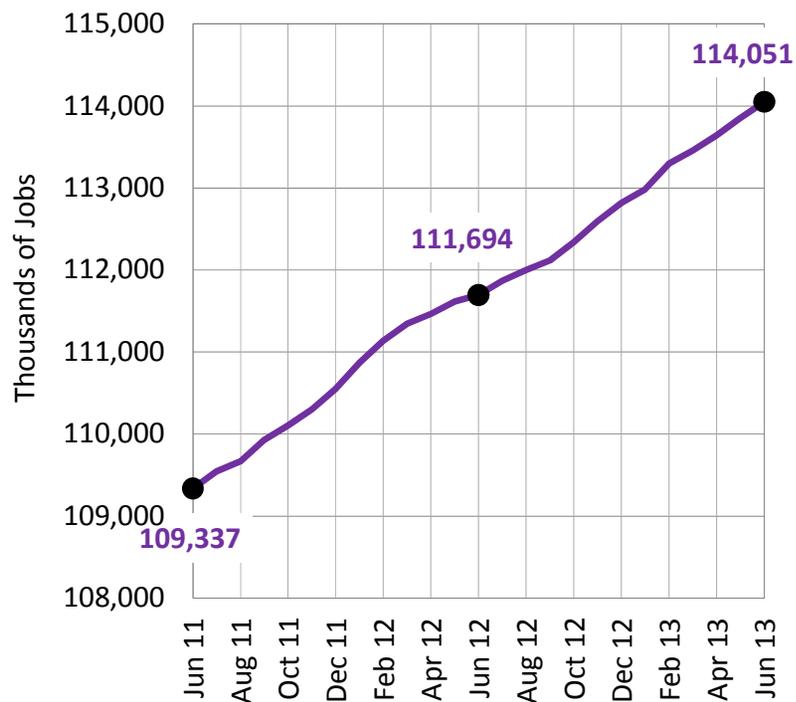
June 2011 - June 2013  
(Seasonally Adjusted Data)



# Private Nonfarm Employment: United States

## U.S. Private Nonfarm Employment

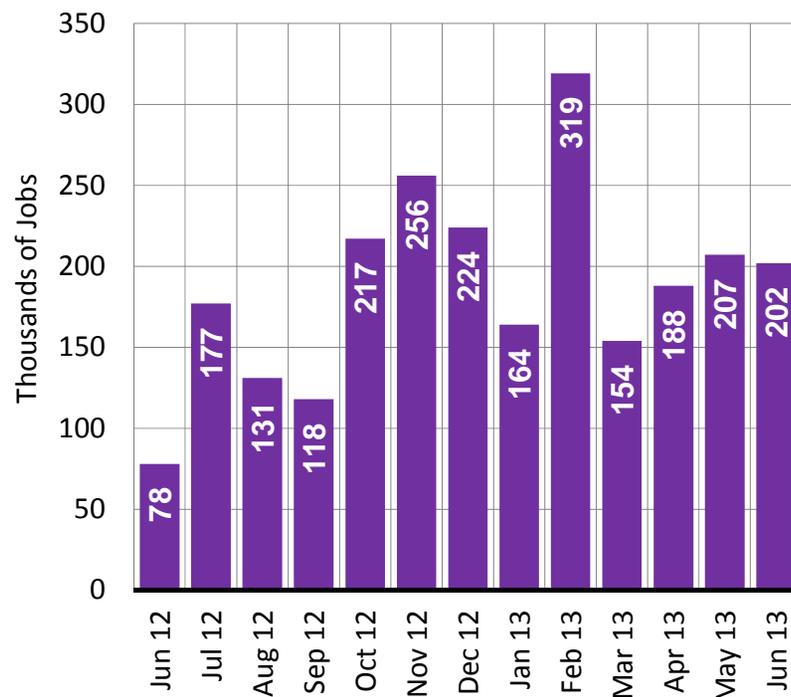
June 2011 - June 2013



## Month-Over Changes in Private

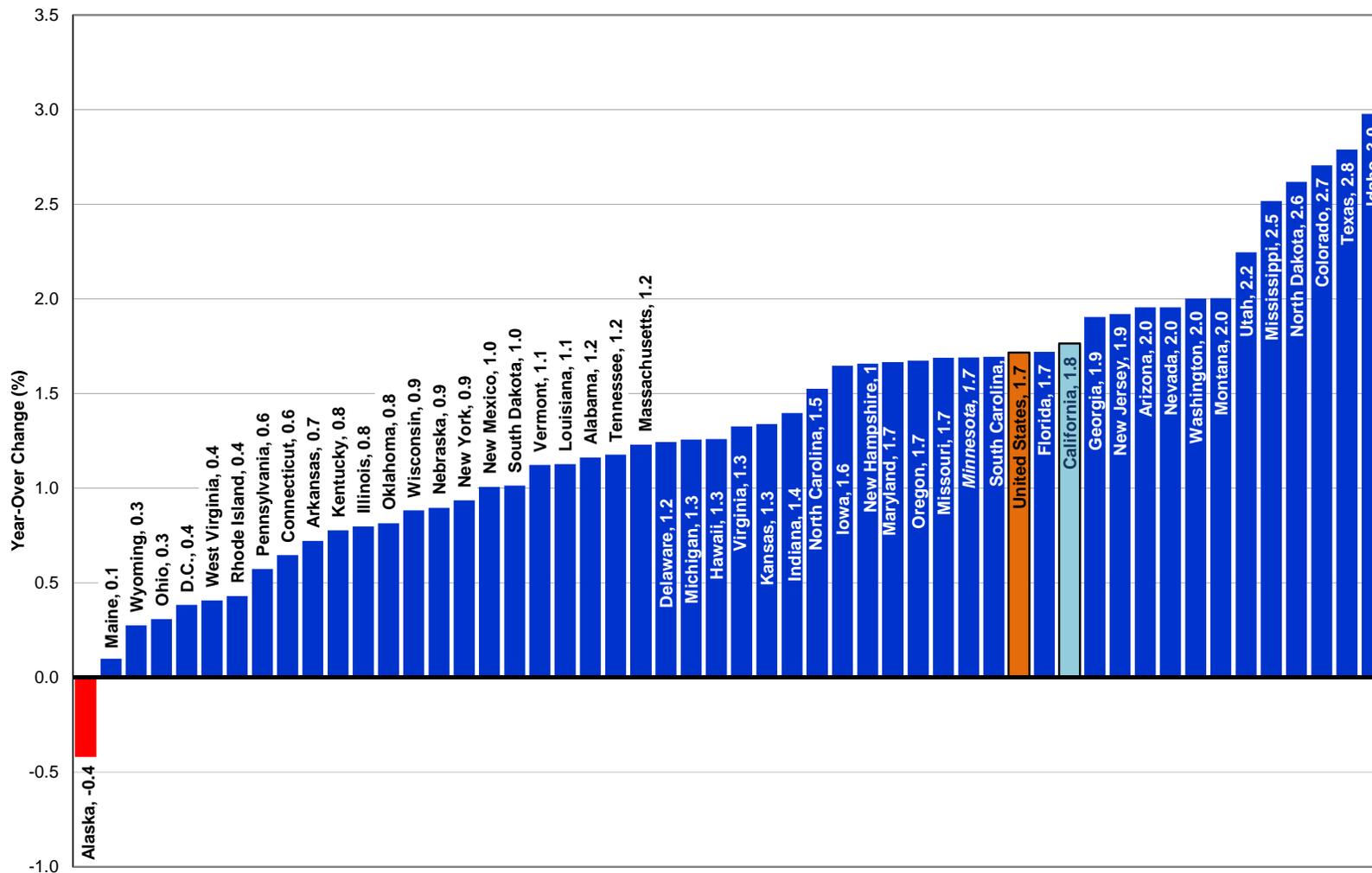
### U.S. Nonfarm Jobs

June 2012 - June 2013



# Nonfarm Employment: State and National Comparisons

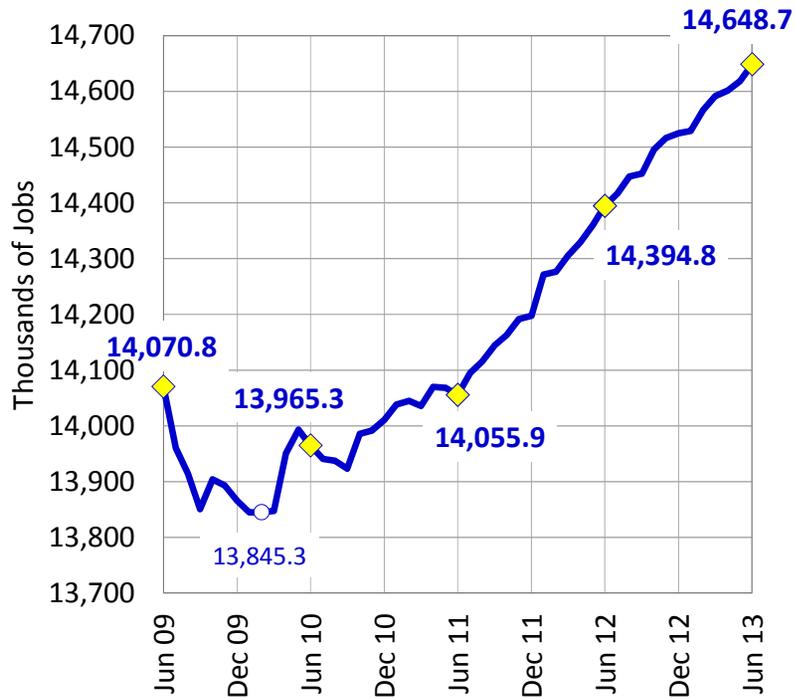
Year-Over Percent Changes in State Nonfarm Payrolls  
(June 2013: Seasonally Adjusted Data)



# NONFARM EMPLOYMENT : CALIFORNIA

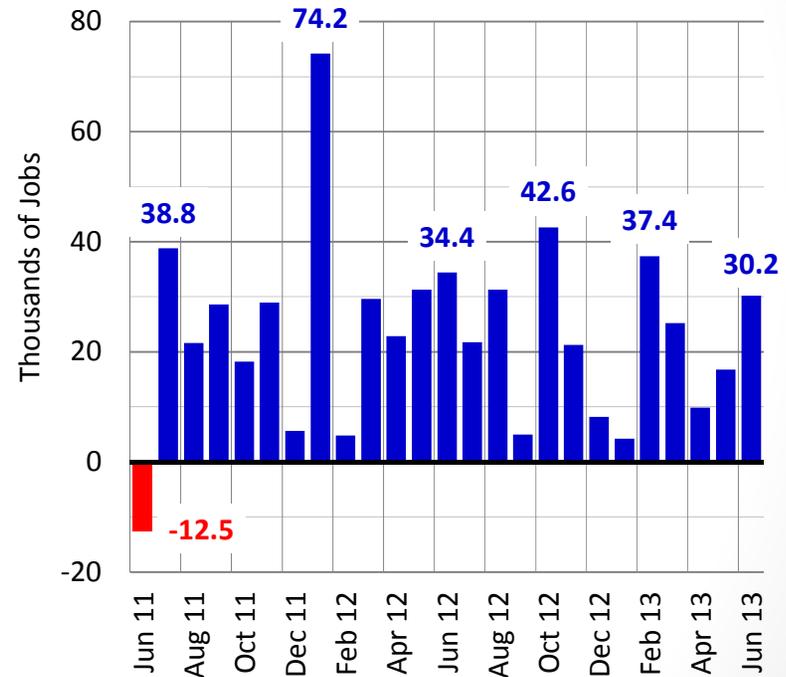
**California Nonfarm Jobs:  
Four-Year Trend**

June 2013; Seasonally Adjusted Data



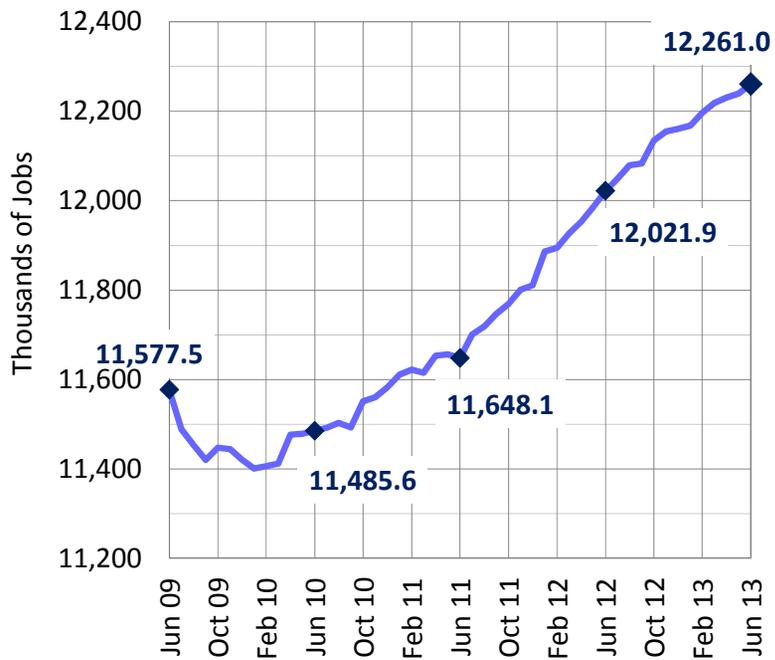
**Month-Over Changes in California  
Total Nonfarm Jobs**

June 2013; Seasonally Adjusted Data

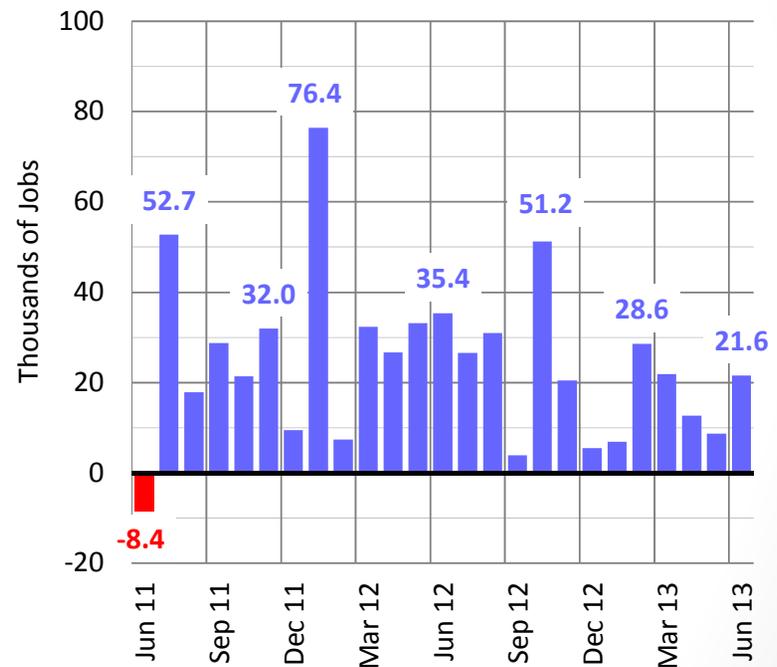


# FOUR YEAR TREND IN NONFARM EMPLOYMENT: CALIFORNIA

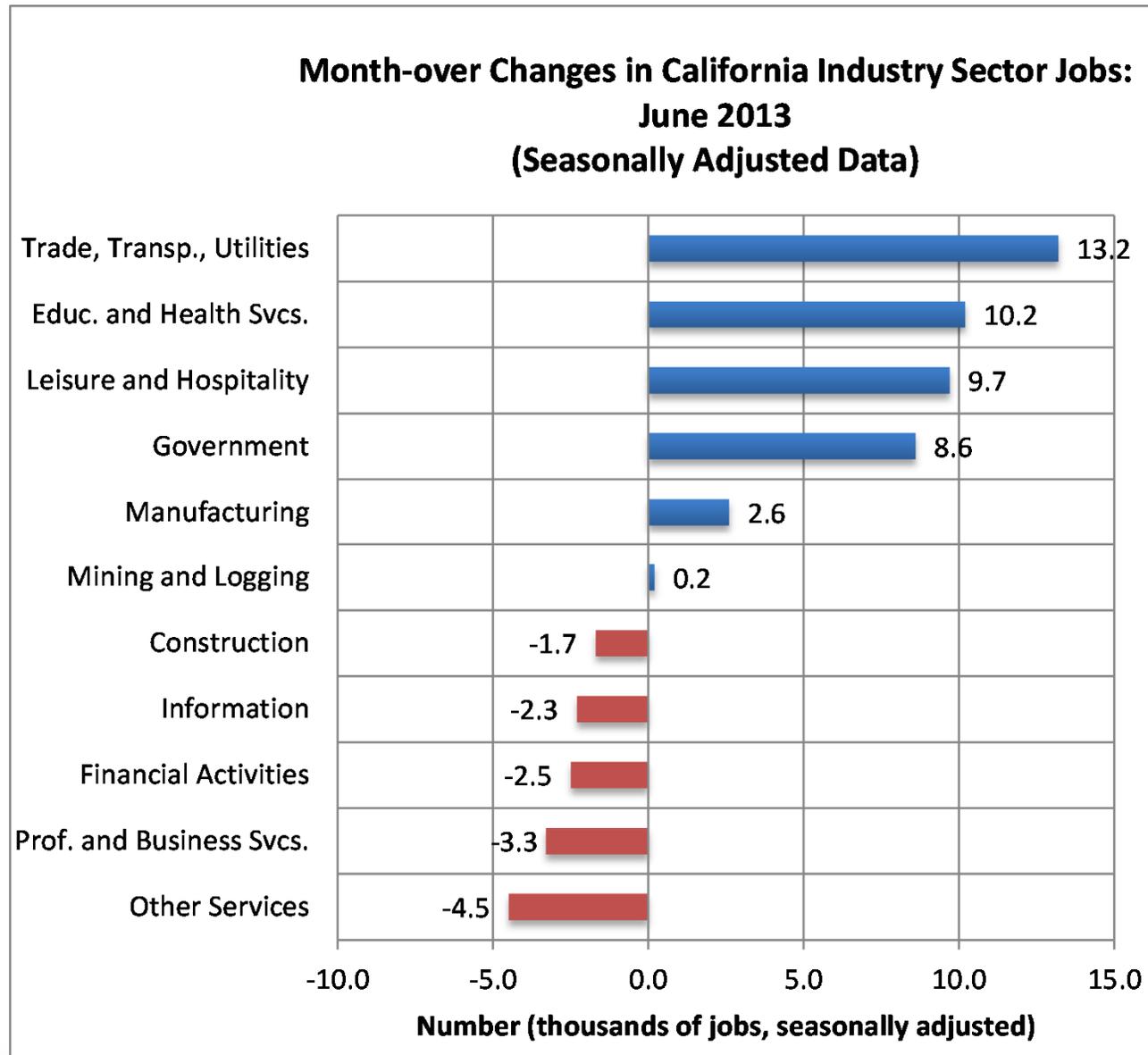
**California Private Nonfarm Jobs:  
Four-Year Trend**  
June 2013; Seasonally Adjusted Data



**Month-Over Changes in California  
Private Nonfarm Jobs**  
June 2013; Seasonally Adjusted Data



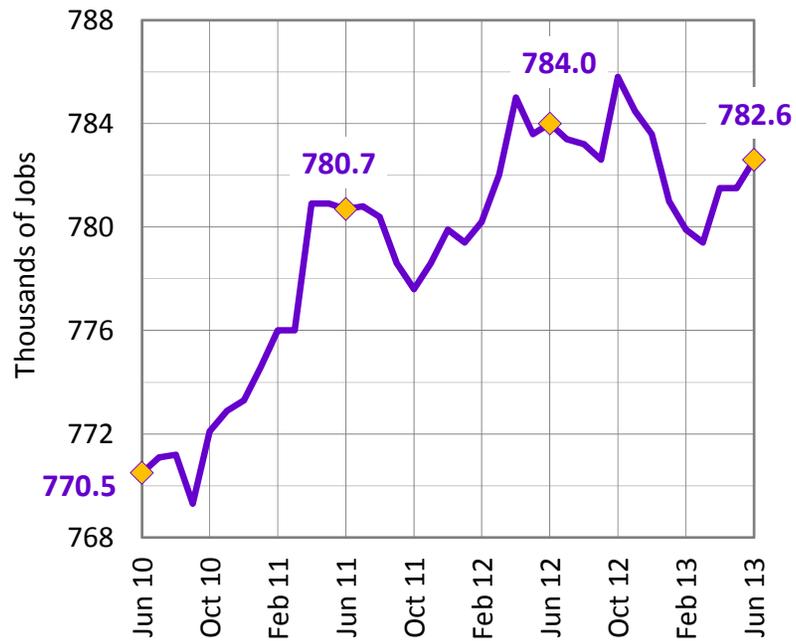
# Nonfarm Employment by Industry Sector: California-June 2013



# Nonfarm Employment by Industry Sector: Manufacturing

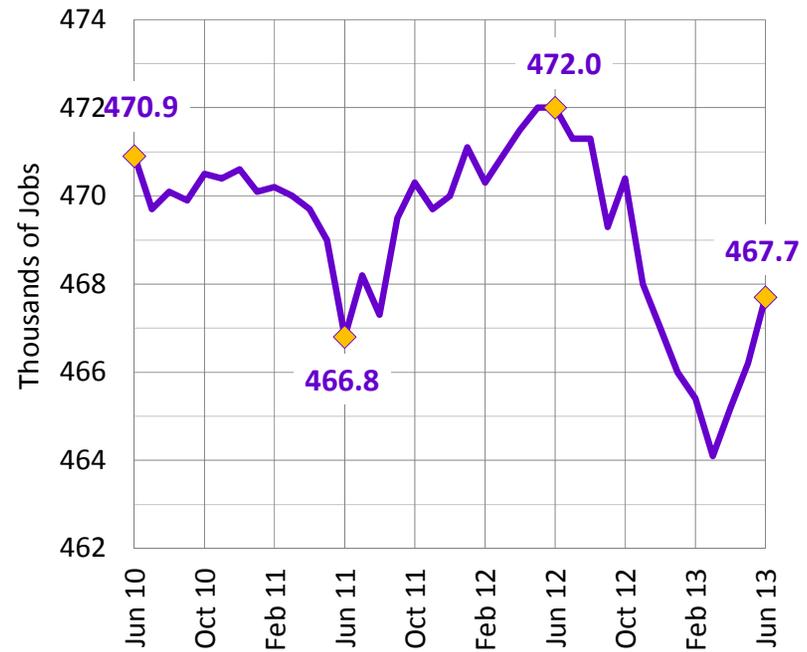
## California Durable Goods Manufacturing

June 2010 - June 2013  
Seasonally Adjusted Data



## California Nondurable Goods Manufacturing

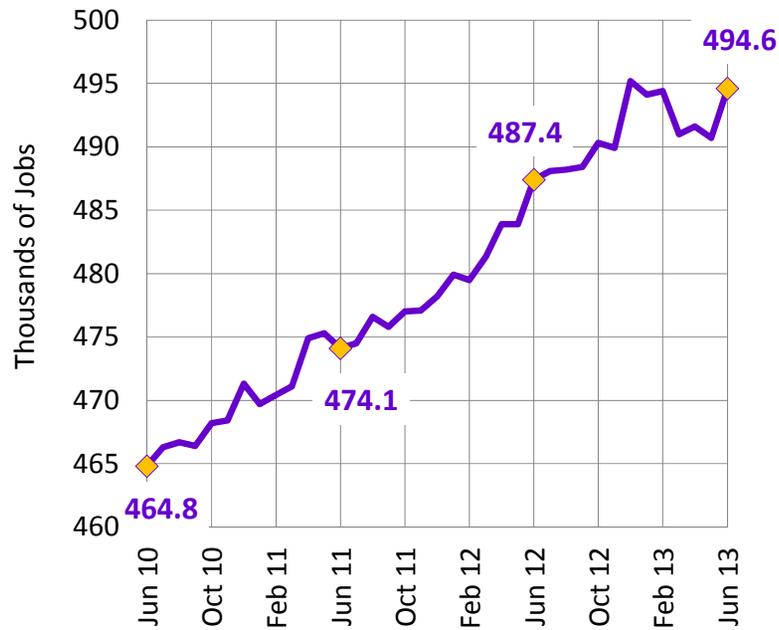
June 2010 - June 2013  
Seasonally Adjusted Data



# Nonfarm Employment by Industry Sector: Transportation, Warehousing, and Utilities

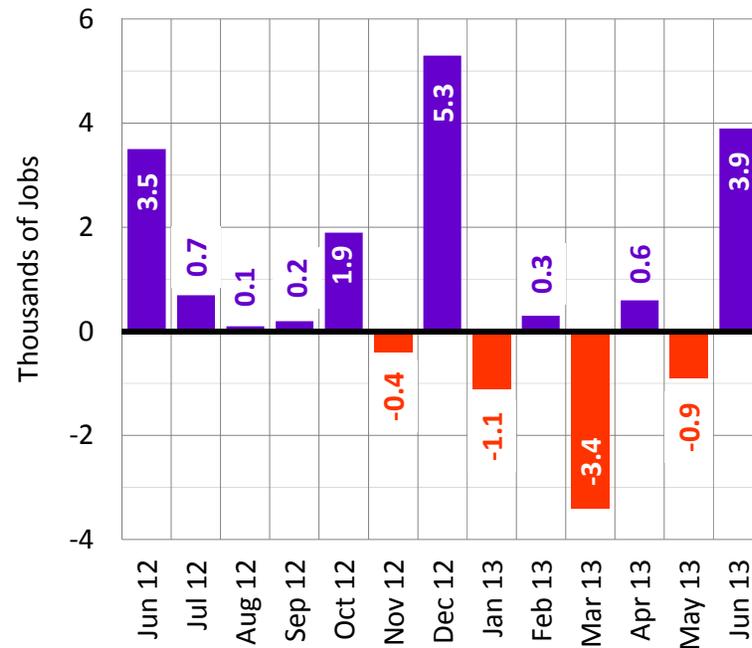
**California Transportation, Warehousing, and Utilities**

June 2010 - June 2013  
Seasonally Adjusted Data



**California Transportation, Warehousing, and Utilities: Month-Over Job Changes**

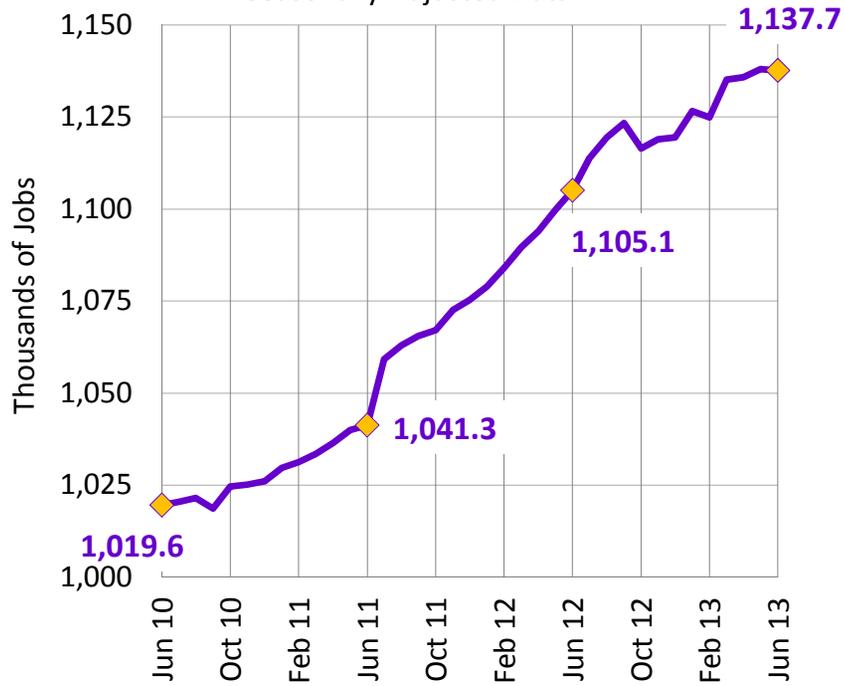
June 2013; Seasonally Adjusted Data



# Nonfarm Employment by Industry Sector: Prof., Scientific, and Technical Services

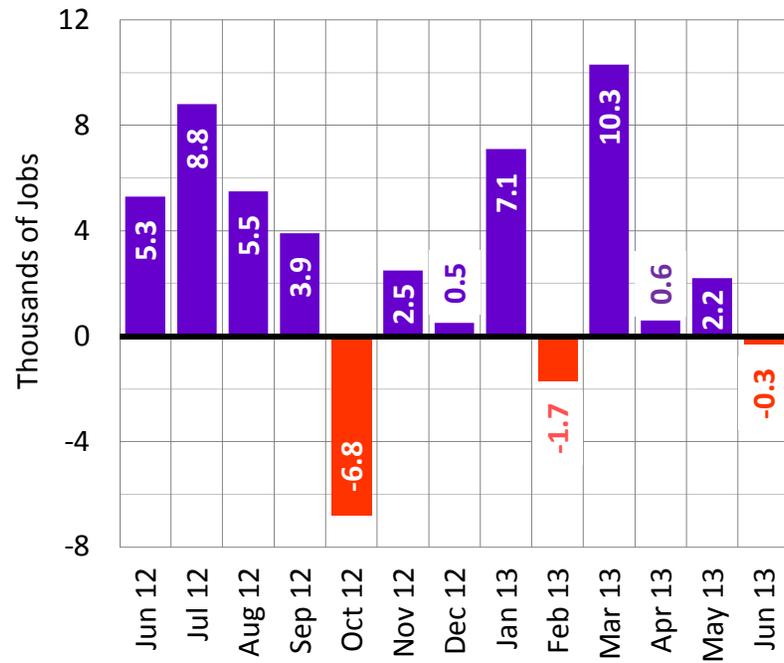
**California Prof., Scientific, and Technical Services**

June 2010 - June 2013  
Seasonally Adjusted Data



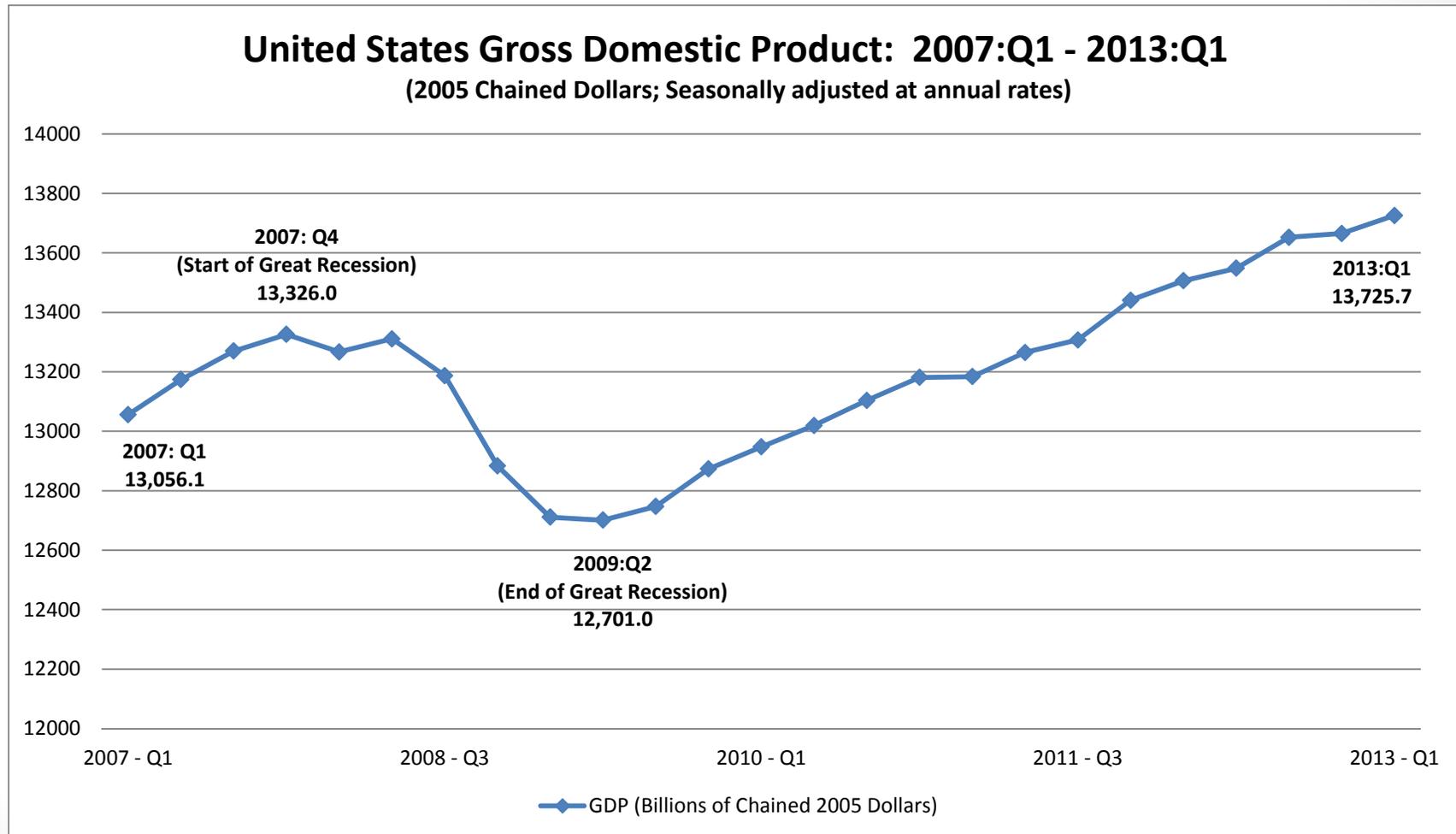
**California Prof., Scientific, and Technical Services: Month-Over Job Changes**

June 2013; Seasonally Adjusted Data



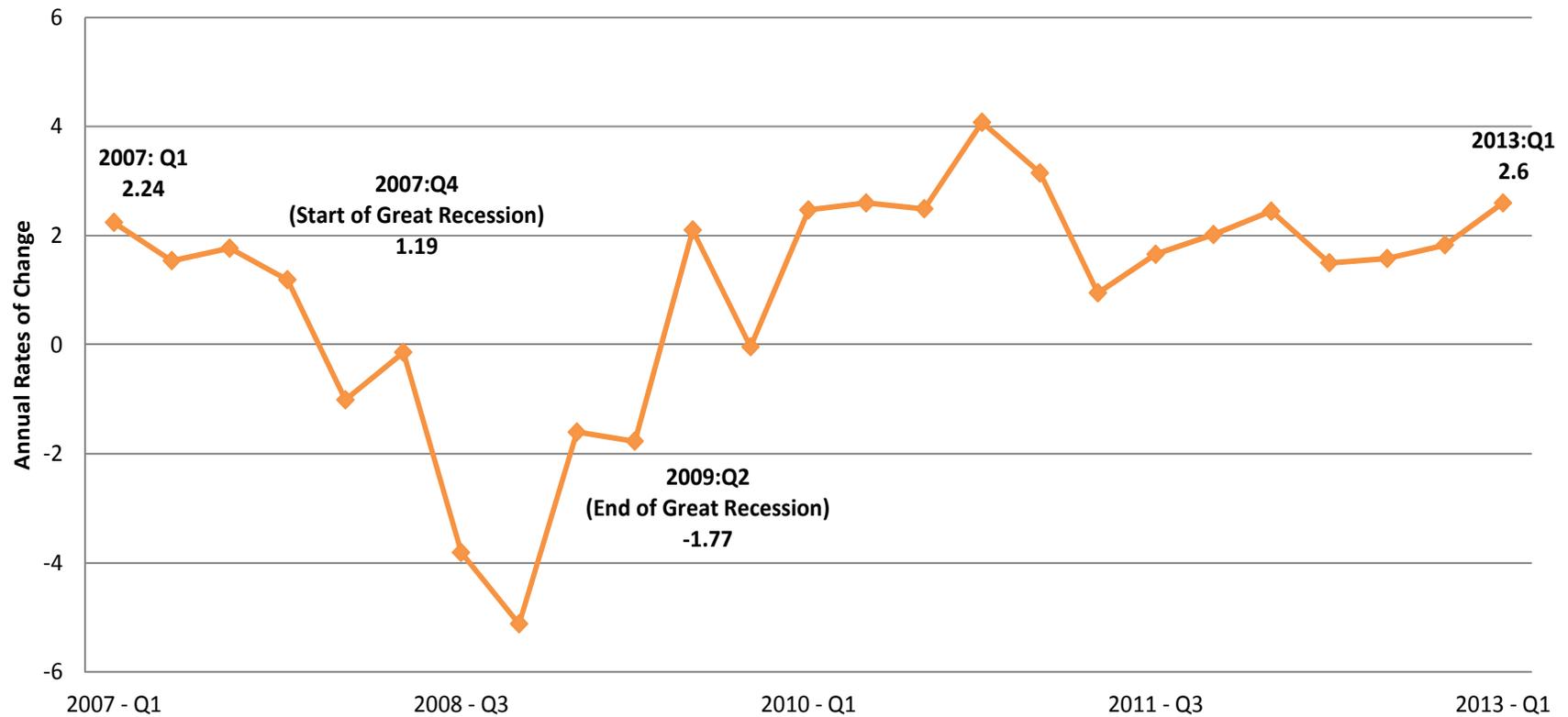
# Gross Domestic Product (GDP)

**GDP = Consumer Spending + Business Investment + Government Spending + Net Exports**

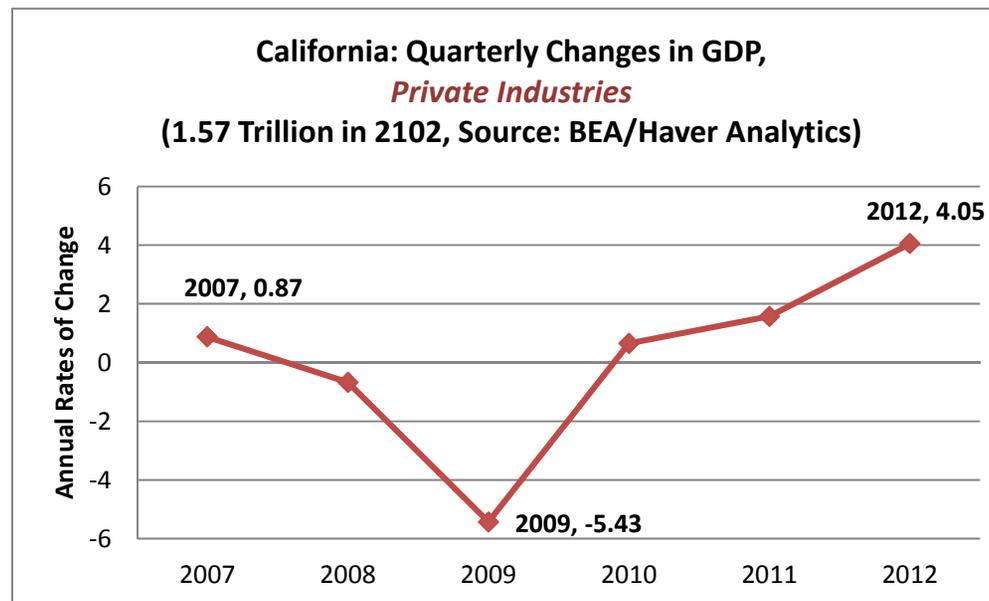
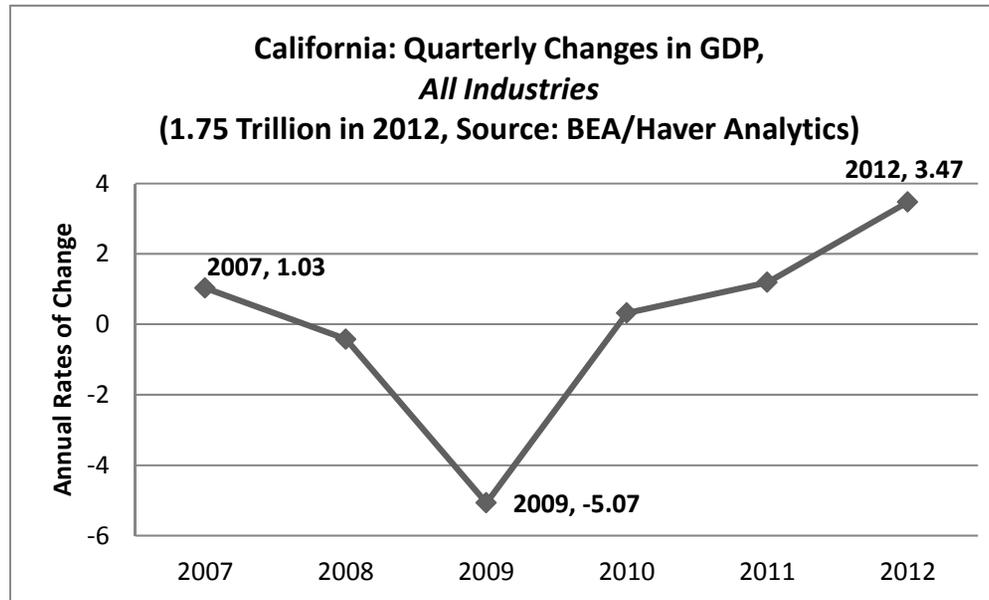


# Consumption Expenditures: United States

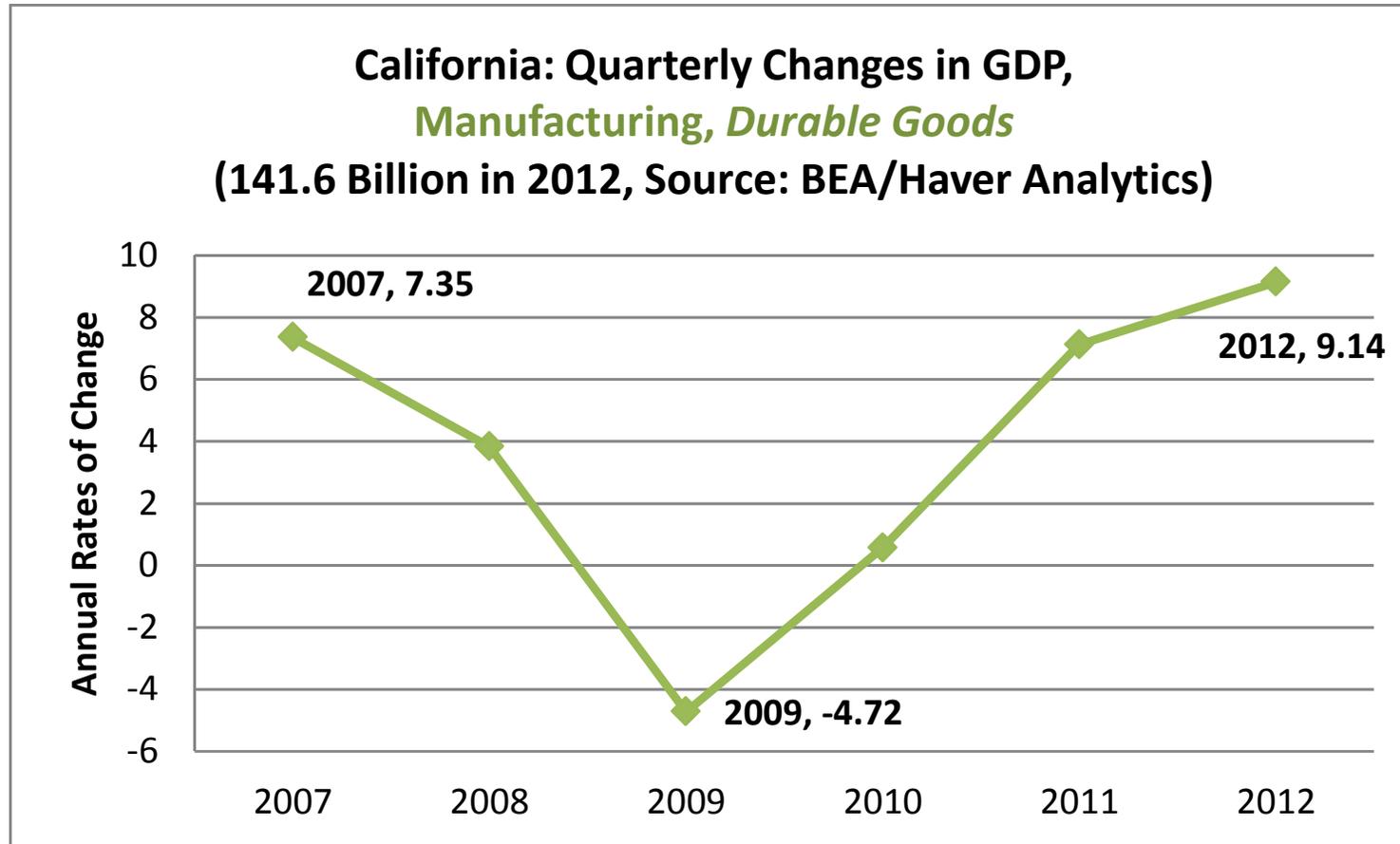
**Quarterly Changes in U.S. Real Personal Consumption Expenditures,  
2007:Q1 - 2013:Q1**  
(seasonally adjusted at annual rates)



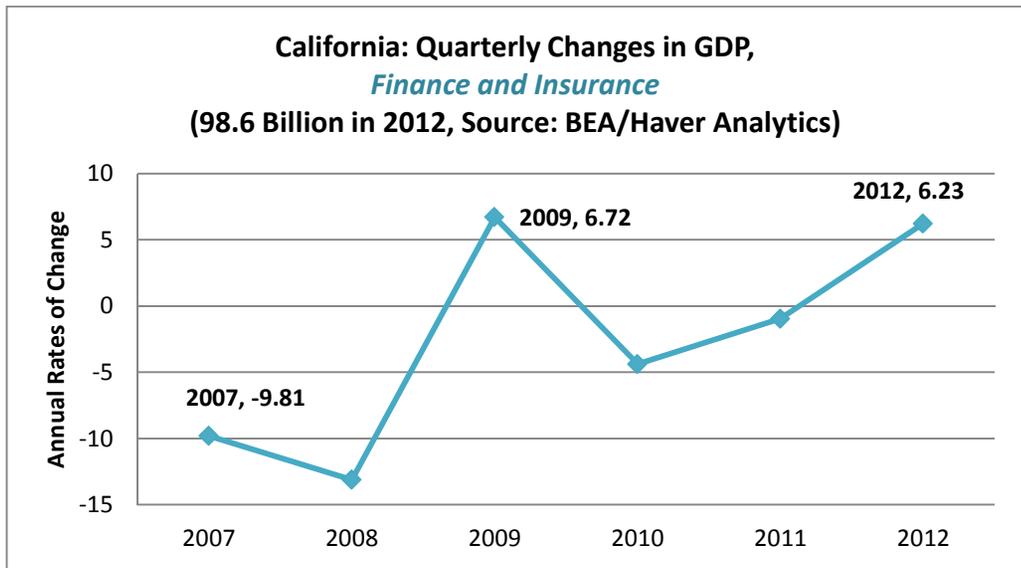
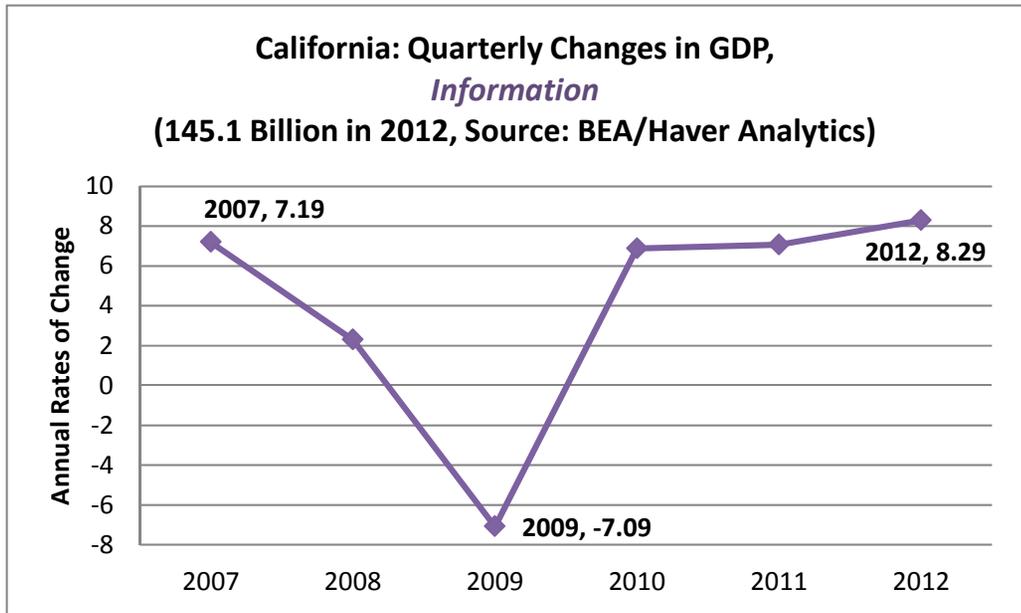
# GDP by State: All Industries and Private Industries



## GDP by State: Manufacturing, Durable Goods

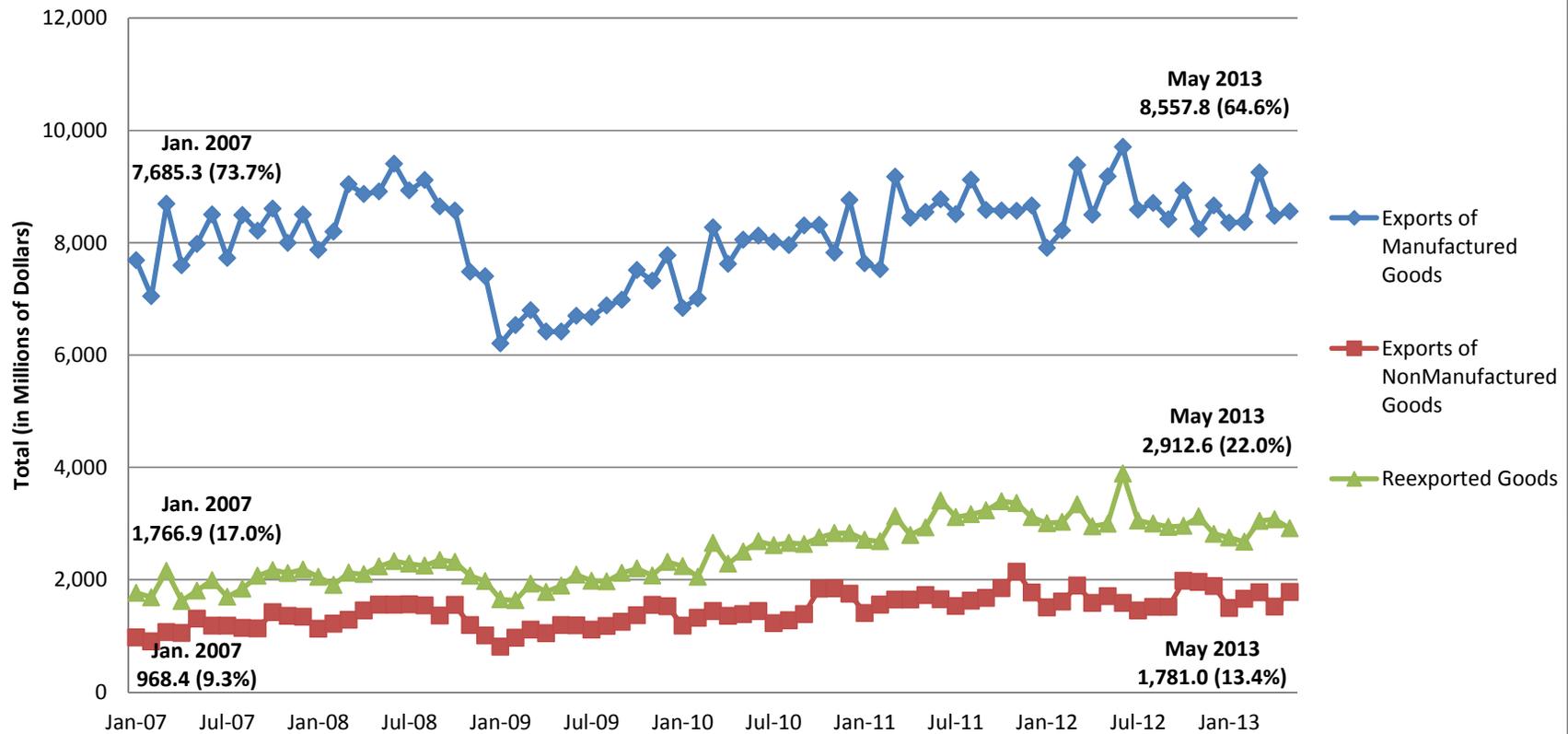


# GDP by State: Information and Finance/Insurance

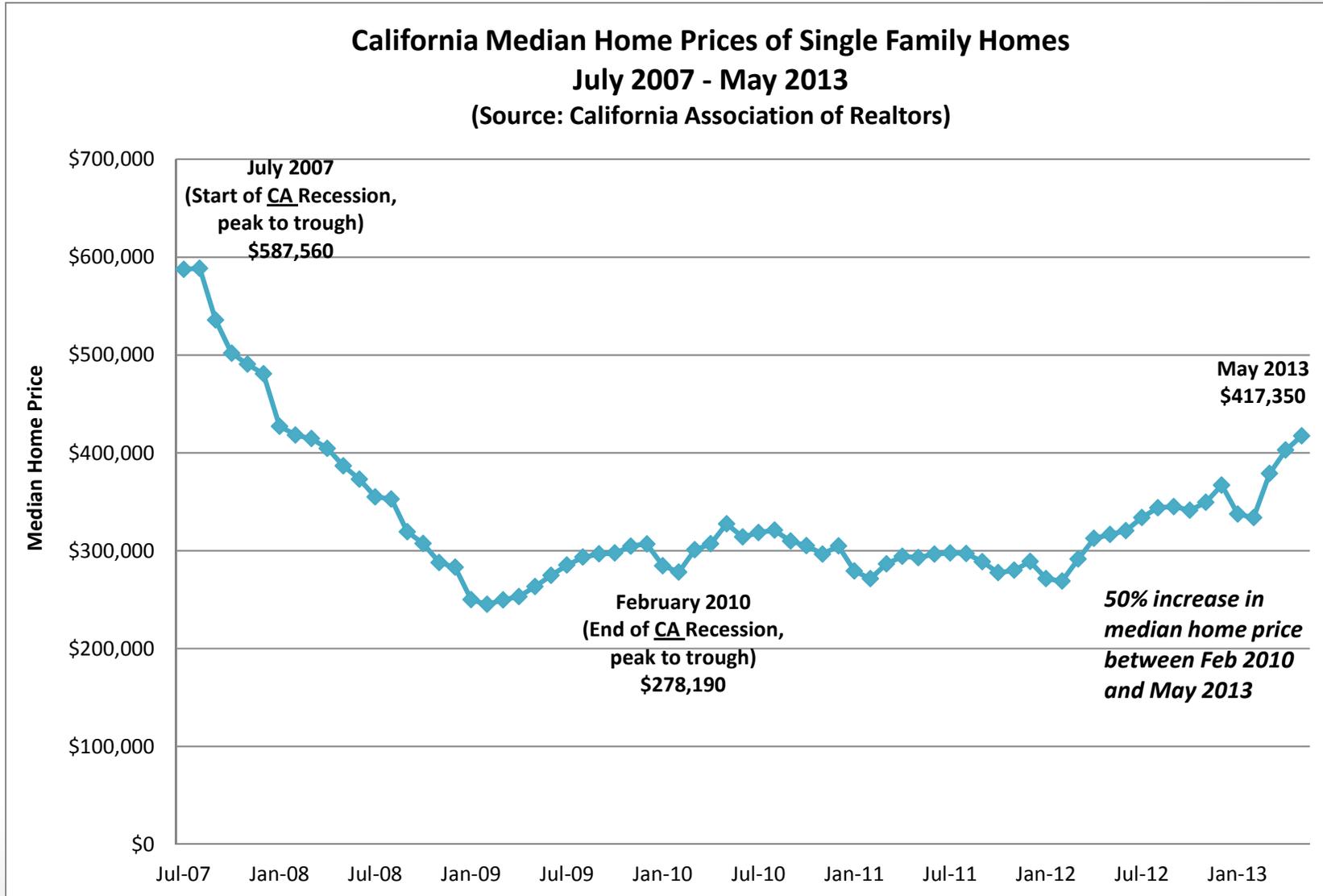


# California Exports

California: Total Exports of Goods  
 January 2007-May 2013  
 Source: Census Bureau/Haver Analytics

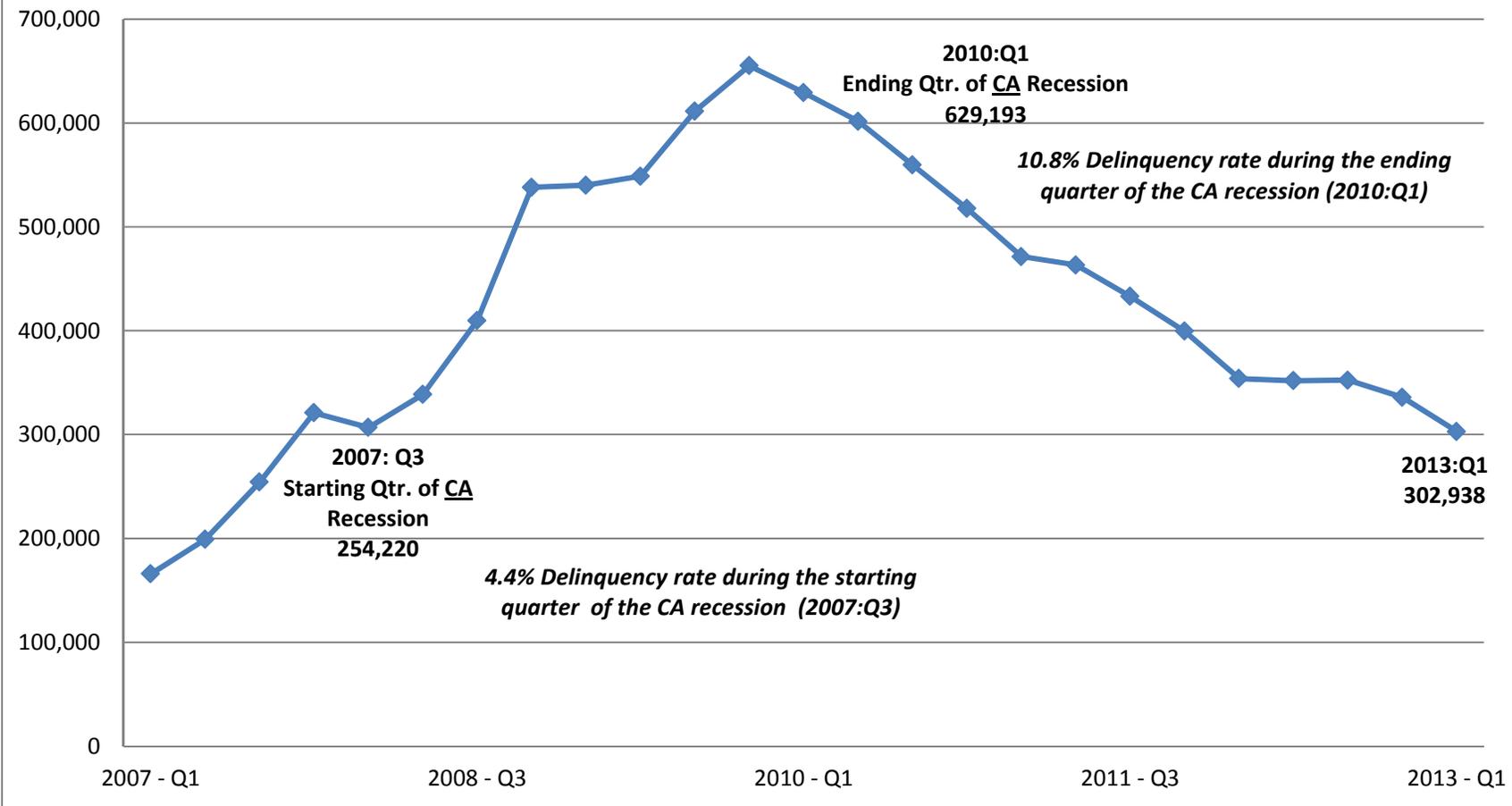


# Housing: California Median Home Prices



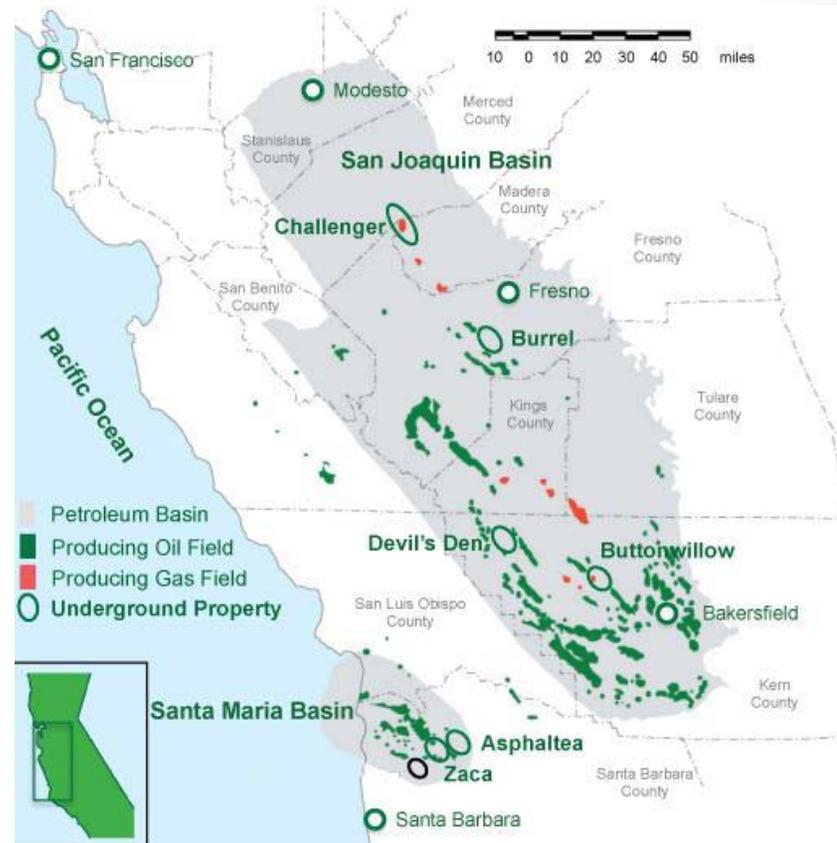
# Housing: California Mortgage Data

California: Mortgages Past Due  
2007:Q1 - 2013:Q1  
(Source: Mortgage Bankers Association/Haver Analytics)



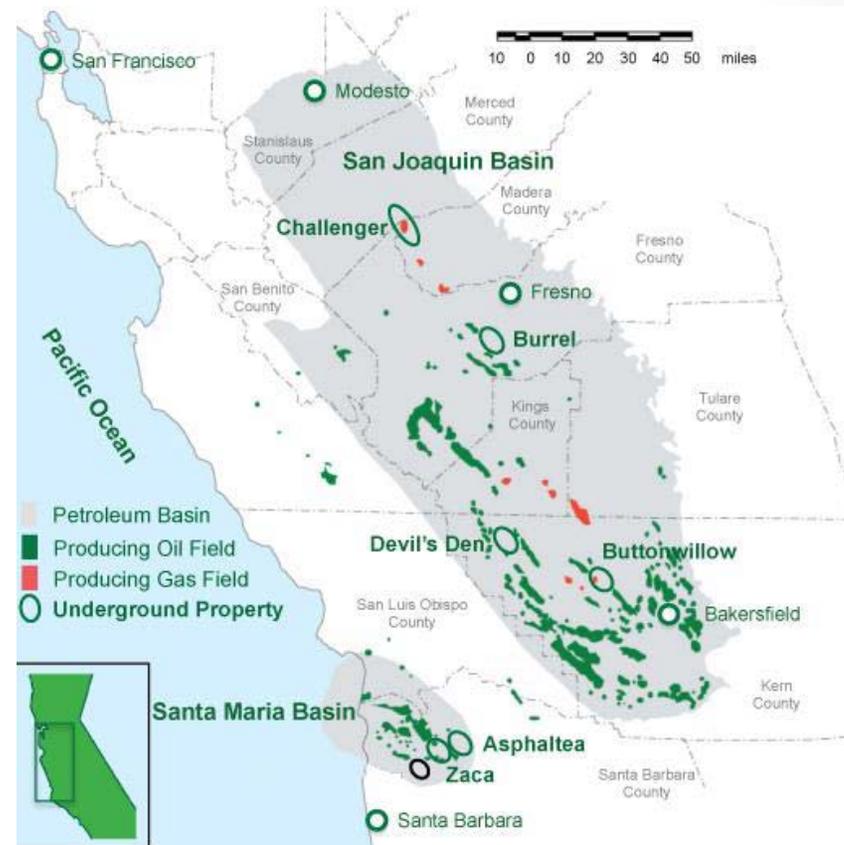
## Current Issues: California Monterey Shale Formation

- U.S. Energy Department estimates that Monterey shale could contain 15-plus billion barrels of oil, two-thirds of the nation's shale oil reserves.
- Global Energy Network Findings (University of Southern California)
  - Addition of 500K to 2.8 M jobs
  - Stimulate economic growth
  - Increase personal income
  - Boost government revenue from 4.5 to 24.6 Billion



## Current Issues: California Monterey Shale Formation

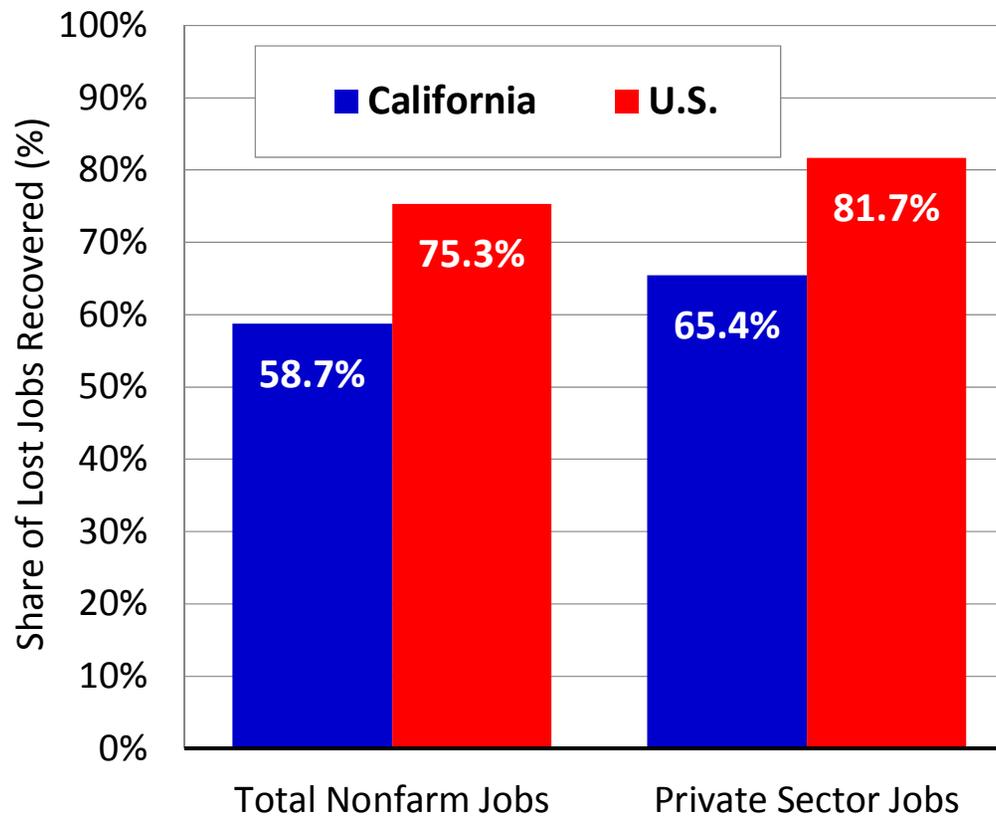
- Demand for Skilled Occupations  
(Source: EDD)
  - Petroleum Engineer
  - Petroleum Pump Workers
  - Logisticians
- Sample of California's Largest Oil and Gas Extraction Employers  
(Source: [infogroup](#))
  - Occidental Petroleum Corp.
  - Aera Energy LLC
  - Ramos Oil Company
  - Chevron Corporation
  - Conoco Phillips
  - Exxon Mobil



## THE GREAT RECESSION: THE RECOVERY IN CALIFORNIA AND THE U.S.

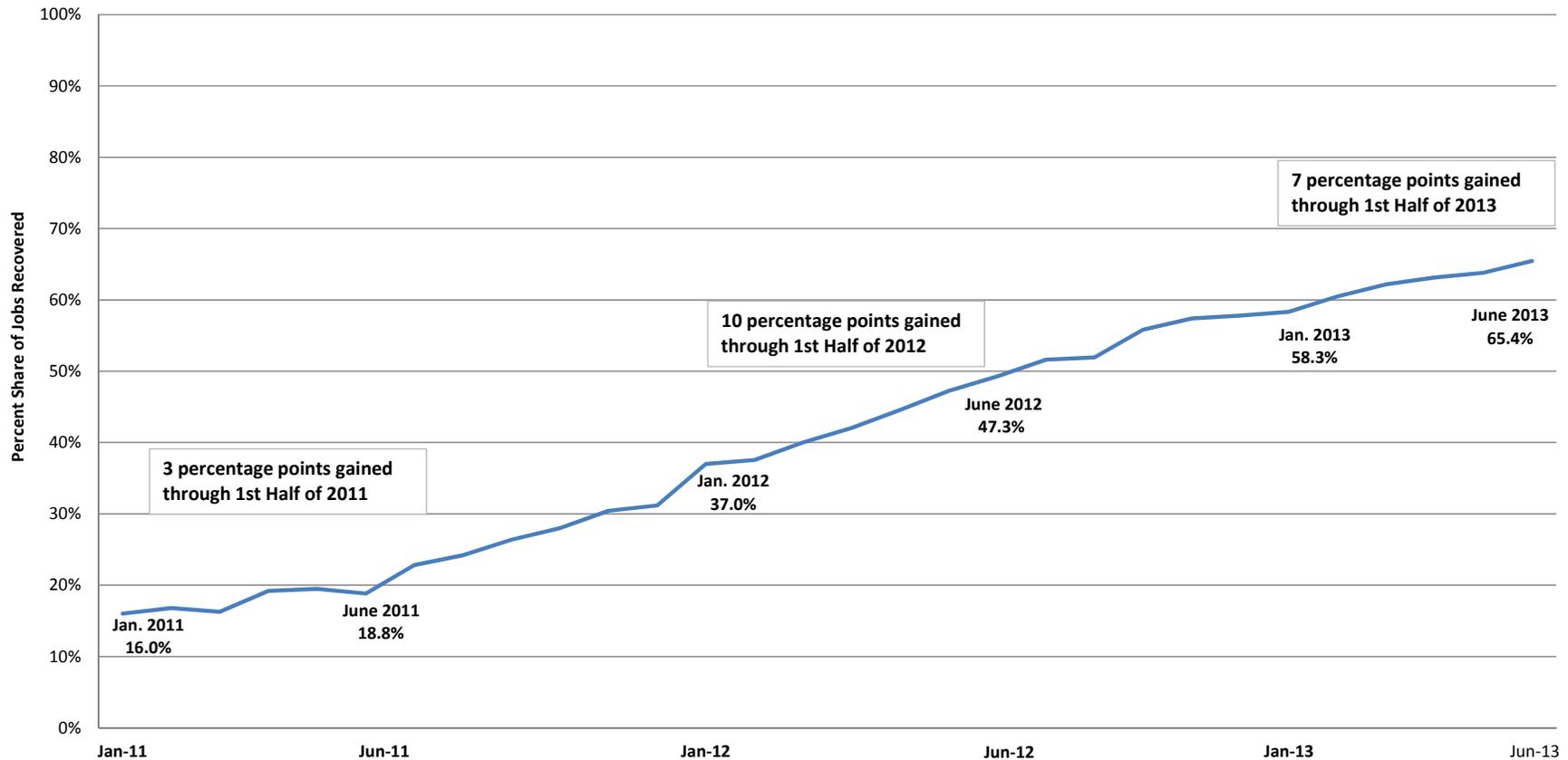
### Share of Recession's Job Losses That Have Been Recovered in the U.S. and California

June 2013; Seasonally Adjusted Data



# THE GREAT RECESSION: CALIFORNIA'S RECOVERY

California: Percent Share of 1.3 Million Jobs Lost Due to the Great Recession  
December 2010-June 2013



# Great Depression and Great Recession: A *Silver* Lining in Both

	Great Depression (1929-1939)	Great Recession (2007-2009)
Stock Market	Crash of 1929	Oct 2008 (3 of top 10 largest point drops in history)
Number of Unemployed	Between 13-15 million nationwide	Peaked at 15 million nationwide
Unemployment Rate	Double Digit Unemployment	Hovered at nearly 10 Percent in California
<b>Scientific Research and Development The <i>Silver</i> Lining</b>	<b>Job Growth throughout the Depression</b>	<b>Job Growth throughout the Recession</b>

**California: Scientific Research and Development Services Jobs**  
**January 2007-June 2013**  
(not seasonally adjusted, Source: EDD)

