# San Diego Labor Market and Economic Overview

Laura Choi, Federal Reserve Bank of San Francisco April 24, 2013 San Diego Banker CRA Roundtable

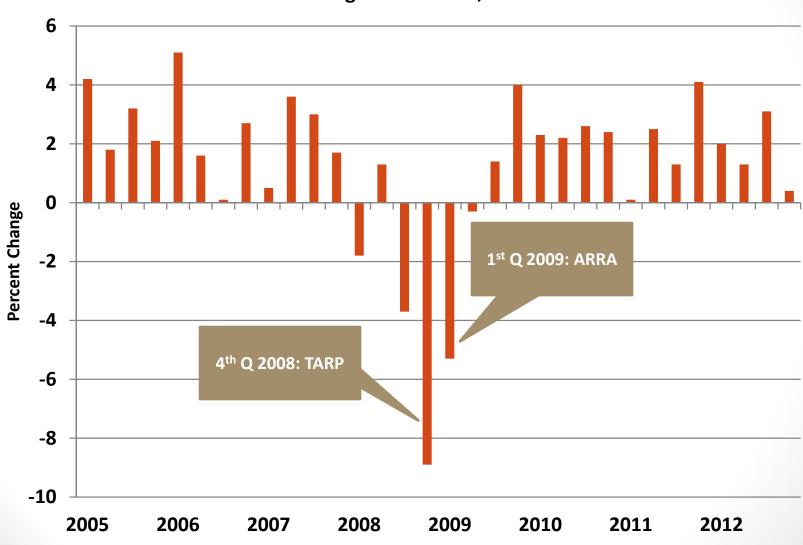
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### U.S. GDP growth 0.4% for Q4 2012

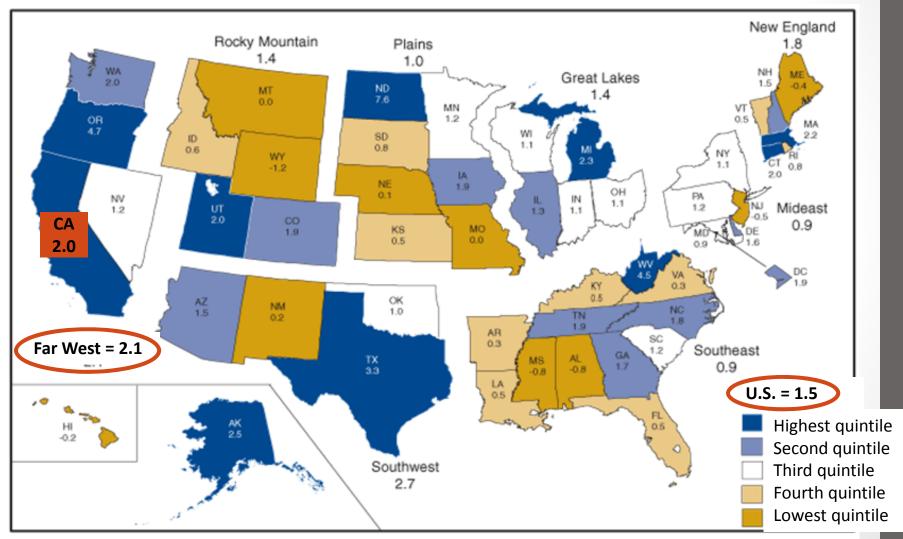
Source: Bureau of Economic Analysis

#### Percent Change in Real GDP, 2005-2012

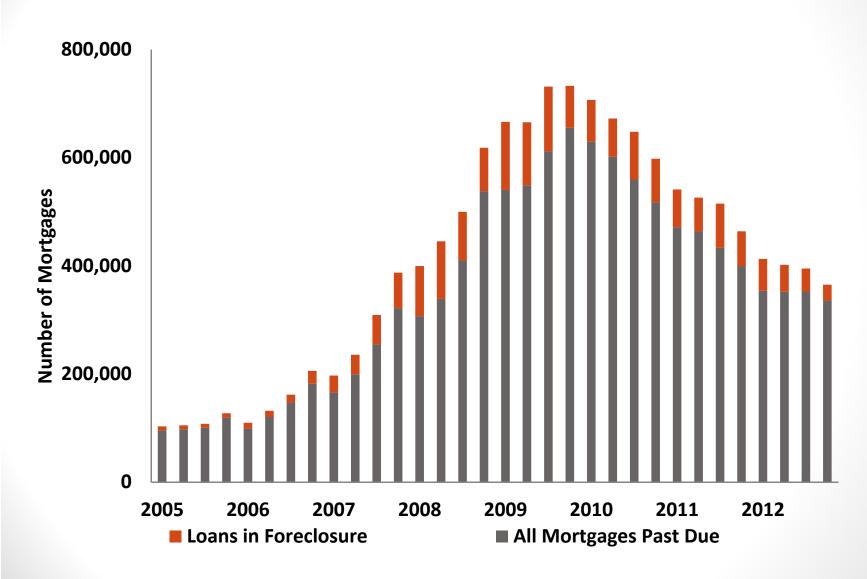


### Western states showing stronger GDP growth

Percent Change in Real GDP by State, 2011 vs. 2010



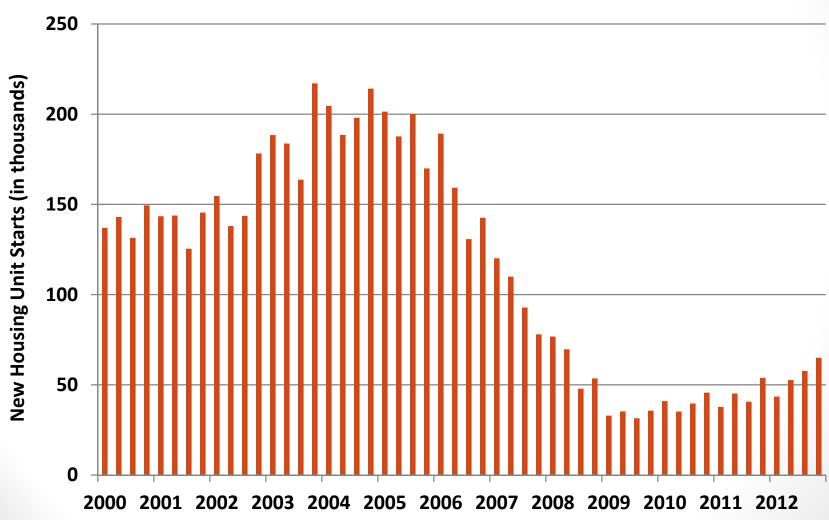
### California mortgage delinquencies continue to fall



Source: Mortgage Bankers Association, National Delinquency Survey

### CA housing starts slowly trending up

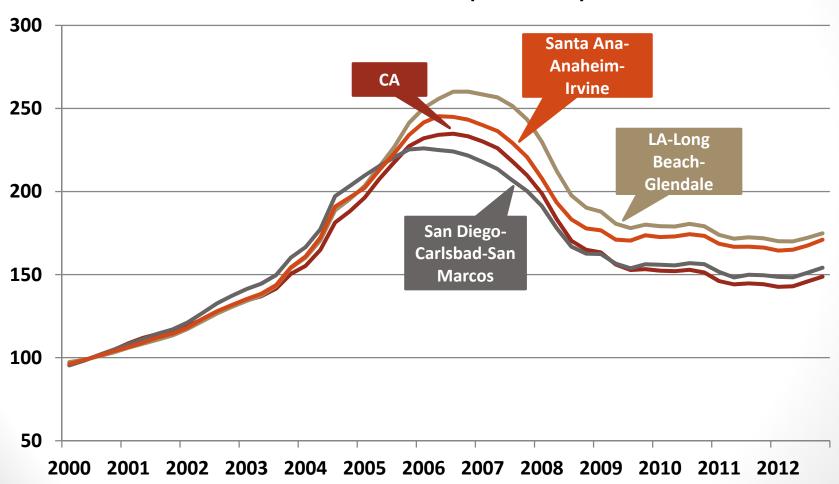
#### Housing Starts (in thousands), California 2000-2012



Source: Bank of Tokyo-Mitsubishi UFJ, Haver Analytics. Seasonally adjusted.

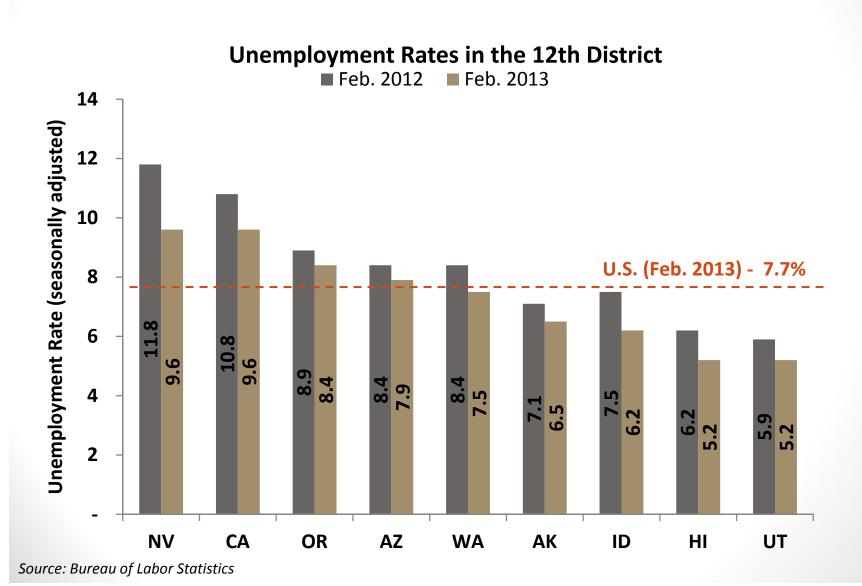
### So. California house prices stabilized and trending up

#### **House Price Index (2000=100)**



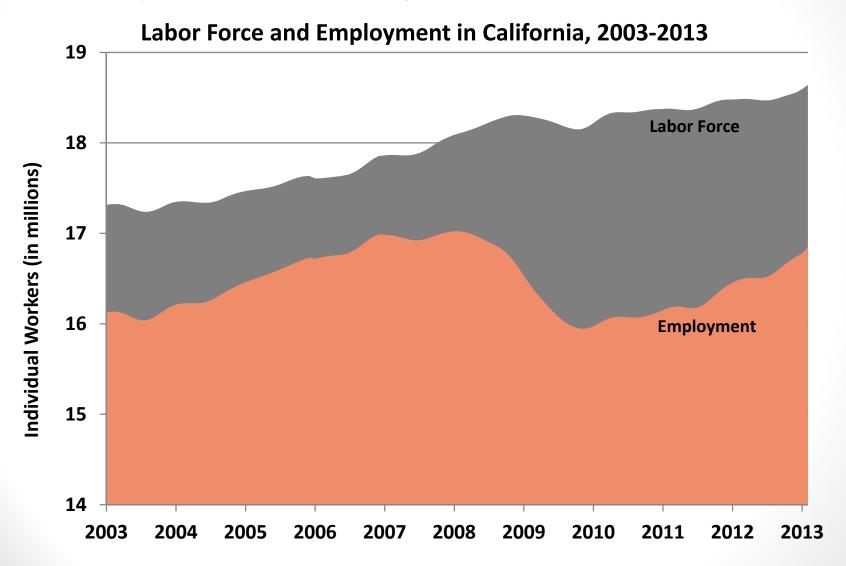
Source: HFHA House Price Index (formerly OFHEO House Price Index)

# California and Nevada have the highest unemployment among 12<sup>th</sup> District states



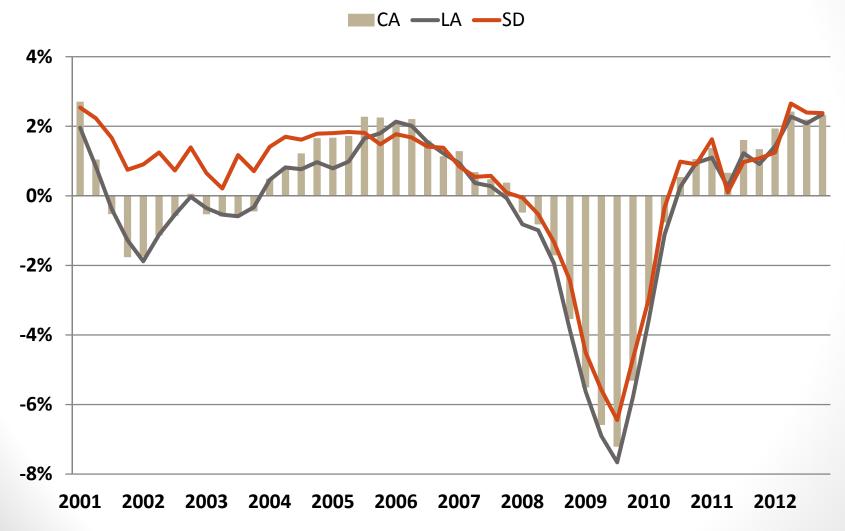
# California labor force continues to grow, employment recovering

Source: Bureau of Labor Statistics



# California has added jobs for the last several quarters, San Diego job growth on pace

**Employment (Year-over-Year Growth)** 

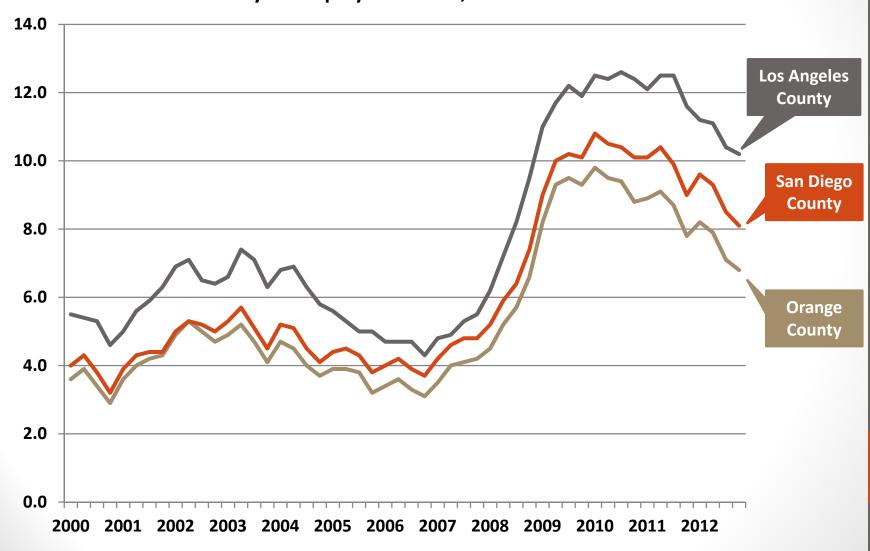


Source: Bureau of Labor Statistics (quarterly data through end of 2012)

## Unemployment rates declining in Southern California counties

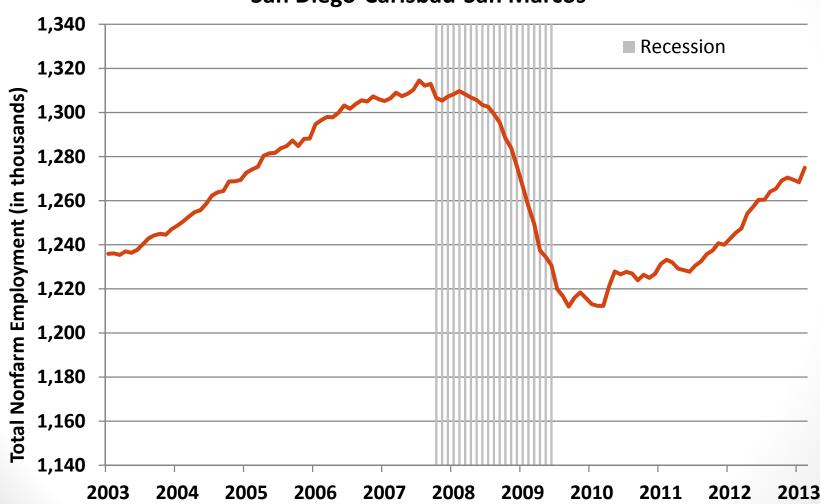
Source: Bureau of Labor Statistics, not seasonally adjusted

County Unemployment Rate, 2000 - 2012



### San Diego employment continues to grow

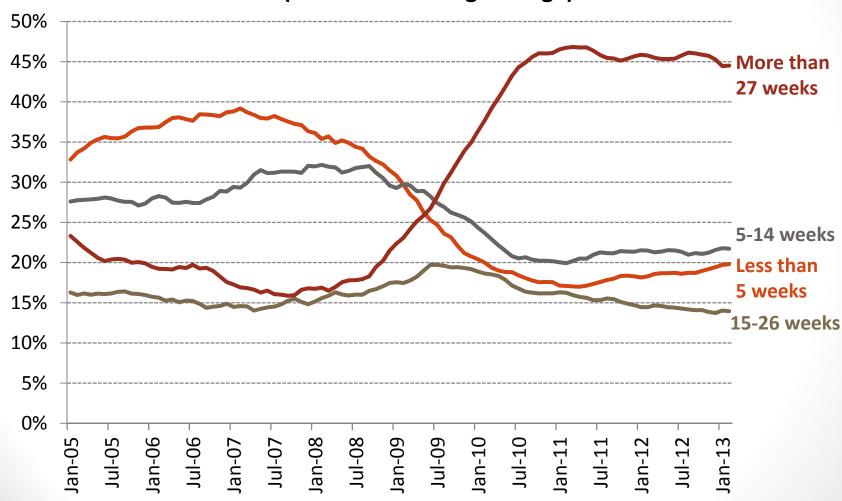
Total Nonfarm Employment (in thousands) 2003-2013
San Diego-Carlsbad-San Marcos



Source: Bureau of Labor Statistics, not seasonally adjusted

### But long-term unemployment persists

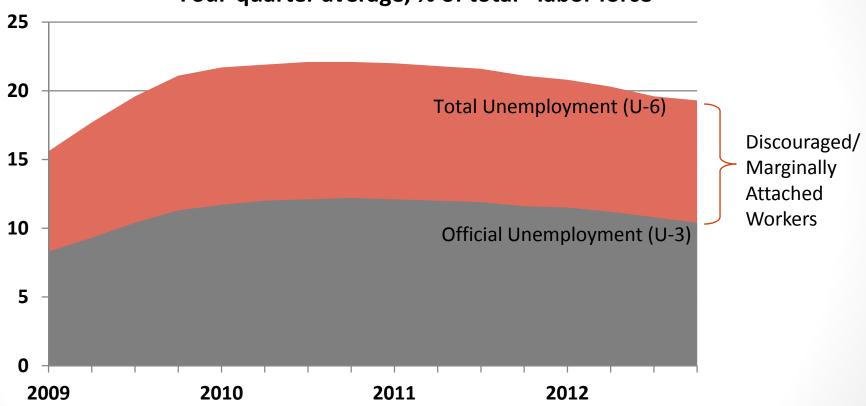
**Unemployment in California by Duration (12 month moving average)** 



Source: Bureau of Labor Statistics, Current Population Survey (Courtesy of CA EDD)

### Despite improvements in unemployment, California labor market remains stressed

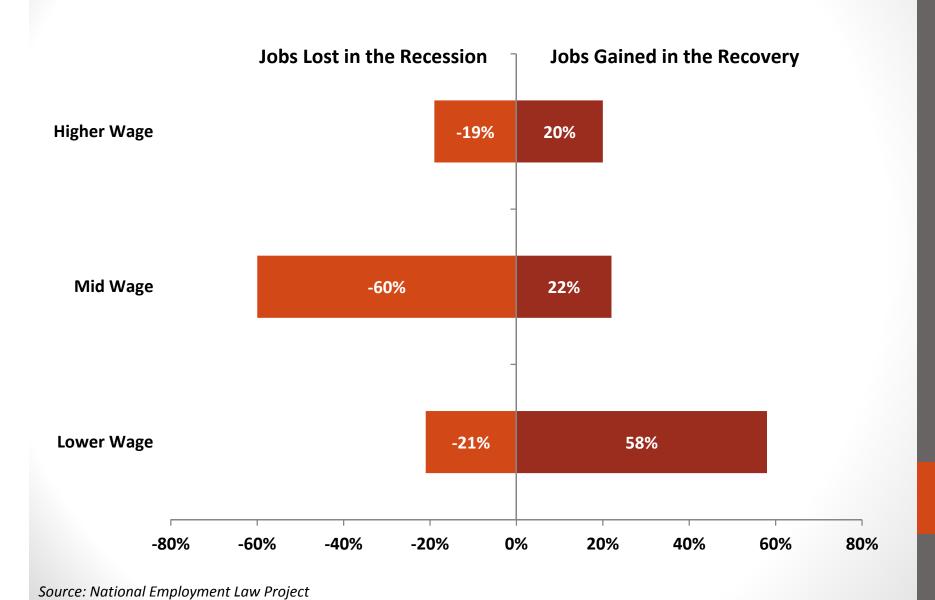
California U-3 and U-6 Four-quarter average, % of total\* labor force



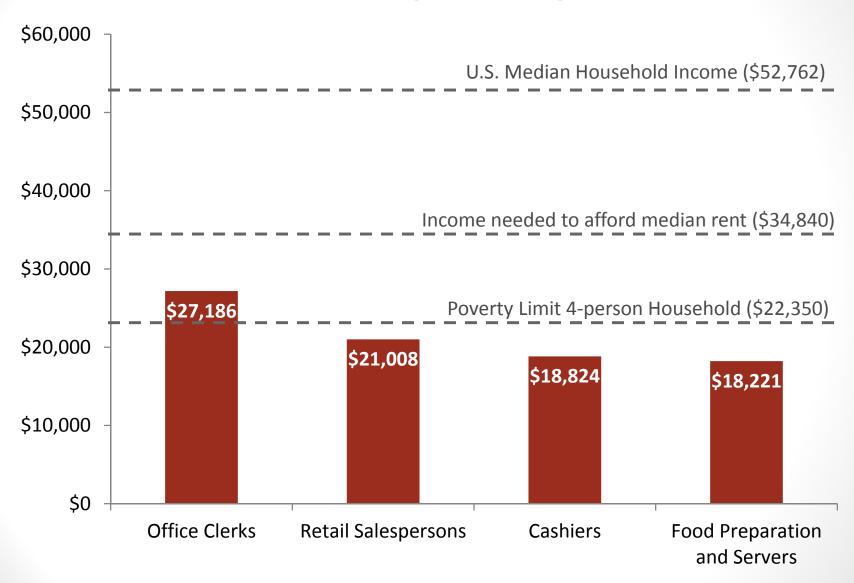
Source: Bureau of Labor Statistics

<sup>\*</sup> Total labor force and unemployment (U-6) includes discouraged and marginally attached workers and those working part time for economic reasons, as defined by the Bureau of Labor Statistics.

### Growth in lower wage work

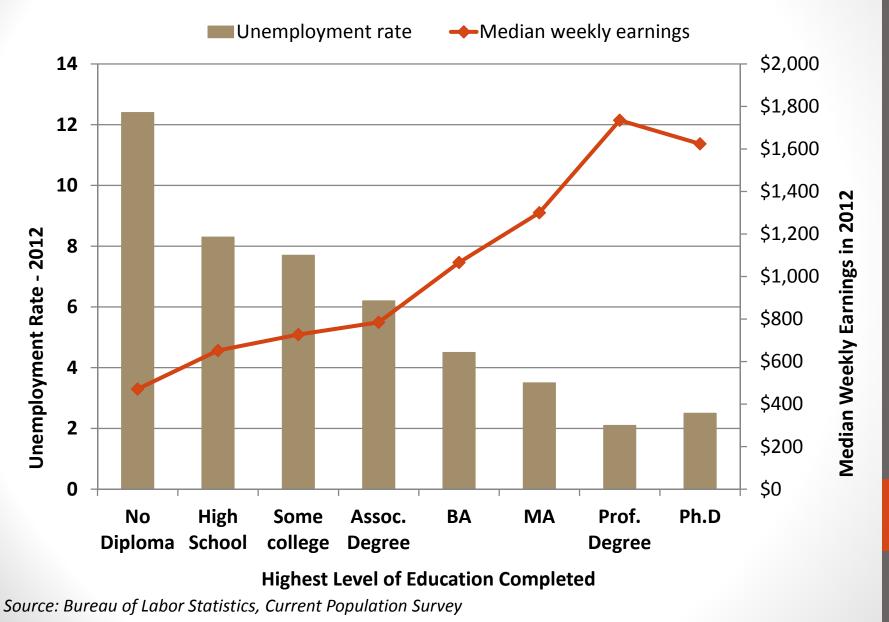


#### Median Annual Incomes of the Top Four Occupations in the U.S., 2011



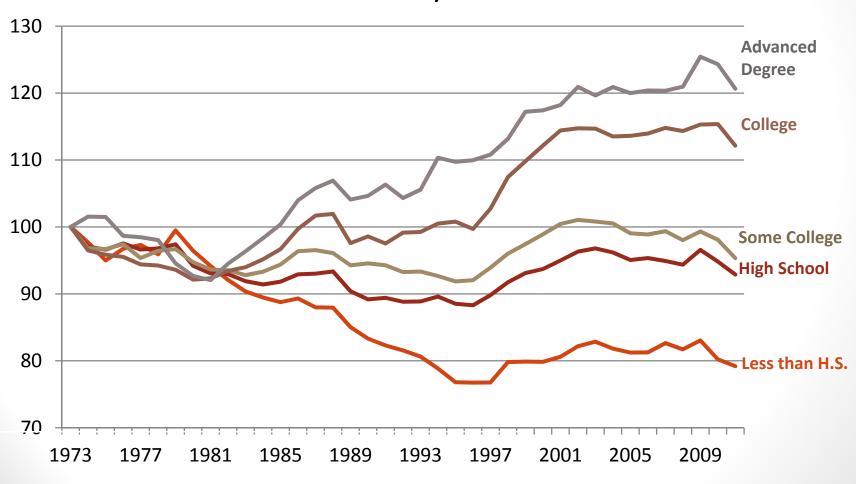
Source: Bureau of Labor Statistics, U.S. Department of Health and Human Services poverty guidelines, American Communities Survey

### Earnings and unemployment by education, 2012



### Real wages have fallen over time for less educated

Real Hourly Wages by Education, 1973-2011 (Indexed, 1973=100)



Source: Economic Policy Institute, The State of Working America 12th edition.

### **Concluding Thoughts**

- California and San Diego economy showing signs of improvement
  - Housing market strengthening
  - Unemployment declining
- But employment conditions still difficult for many
- Considerations for LMI workers
  - Fewer mid-wage jobs, more low-wage jobs
  - Most low-wage jobs don't pay living wages
  - Increasing importance of educational attainment