









2014-15 LAEDC Economic Forecast and Industry Outlook











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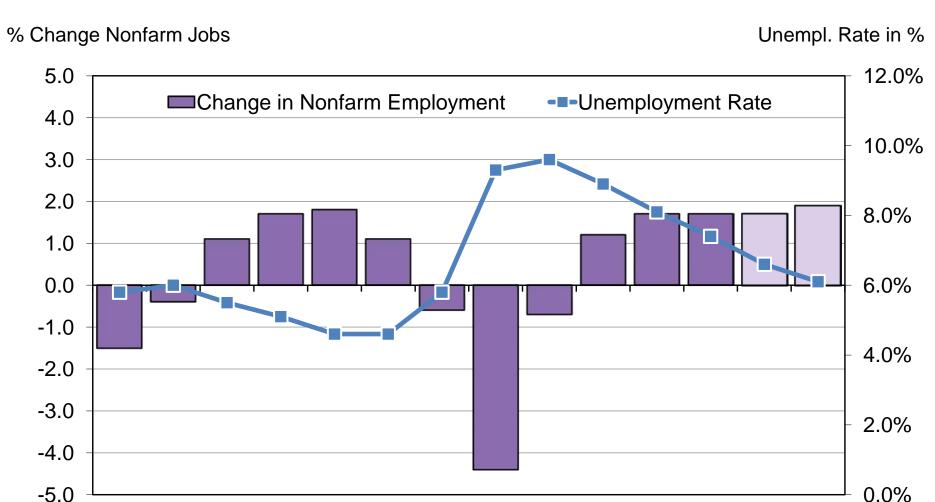
Outline

- U.S. Economy
- California Economy
- Southern California Economy & Industries
- Forecast & Conclusion





U.S. Labor Market



'08

'07

'09

'10

'11

'12

'13

Sources: Bureau of Labor Statistics, forecasts by LAEDC

'05

'06

'04

'02

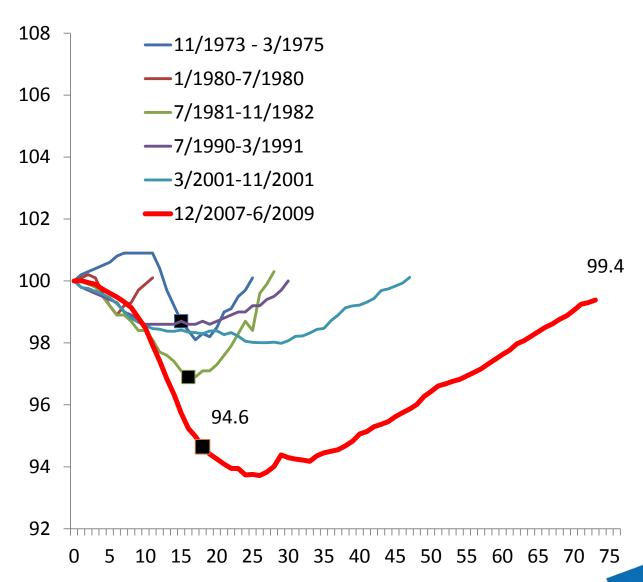
'03

LAEDO

'14f '15f

Employment
Fell Faster and
Longer than
in Prior
Recessions...

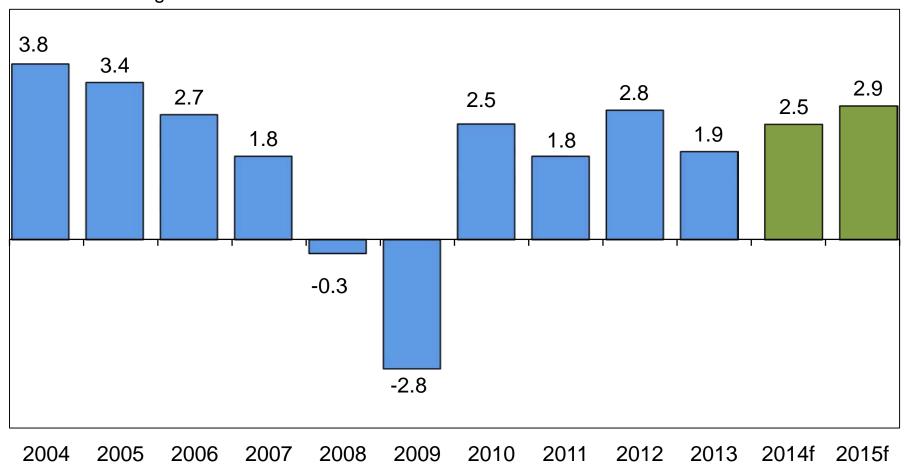
...and
Recovered
More Slowly!



Source: Bureau of Labor Statistics

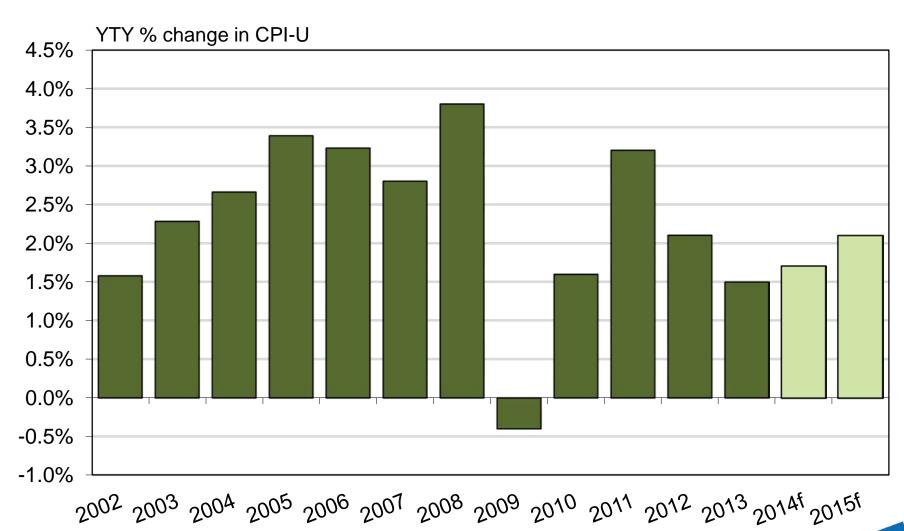
U.S. Economic Growth

Annual % change



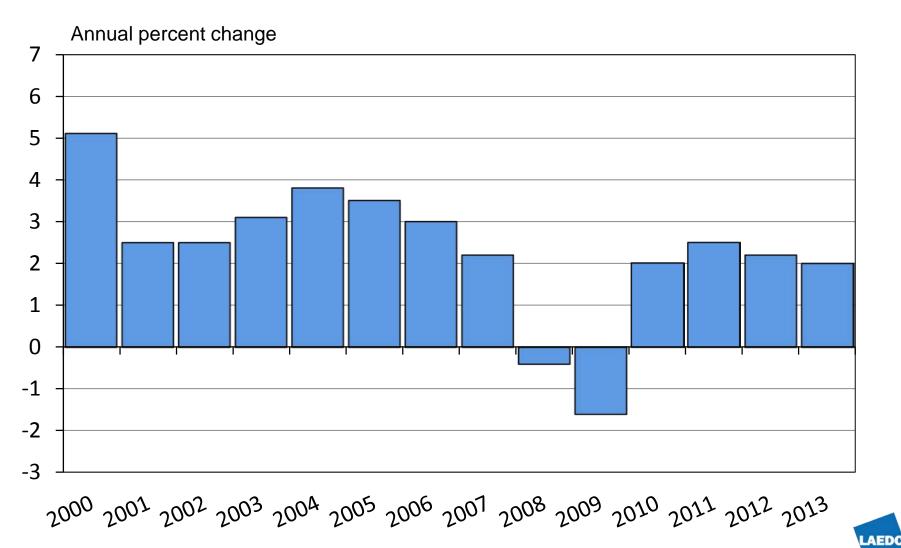
Sources: Bureau of Economic Analysis, forecasts by LAEDC

Consumer Inflation



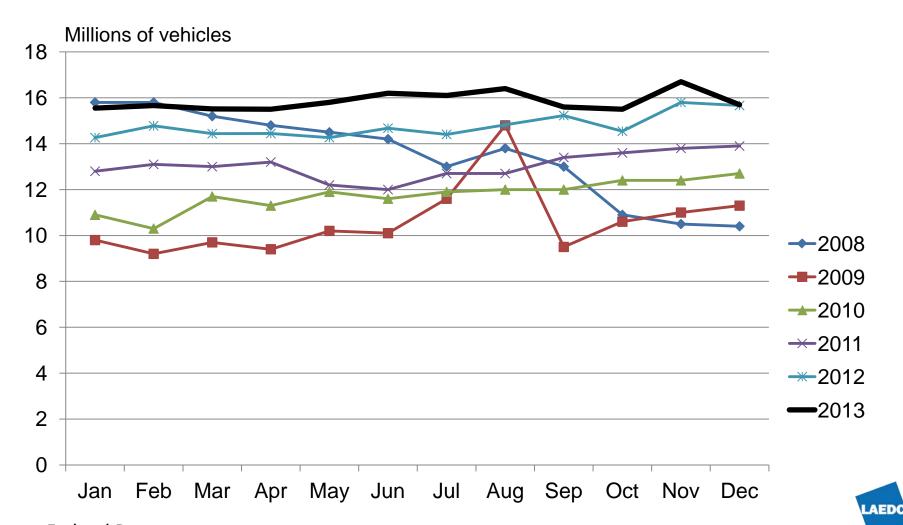
Sources: Bureau of Economic Analysis, forecasts by LAEDC

U.S. Personal Consumption



Sources: Bureau of Economic Analysis

U.S. Total New Vehicle Sales

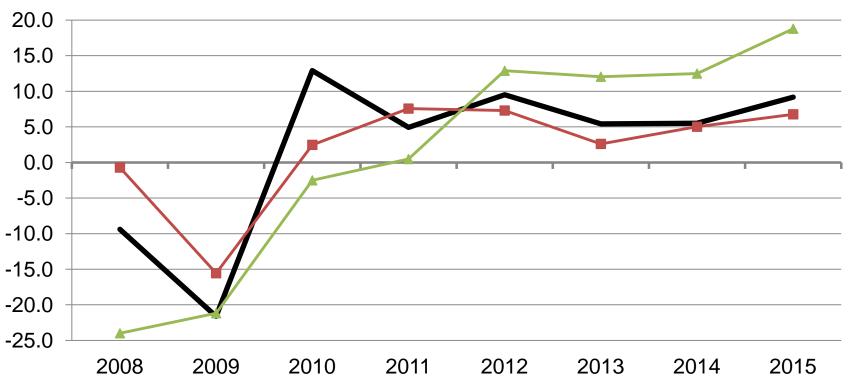


Source: Federal Reserve

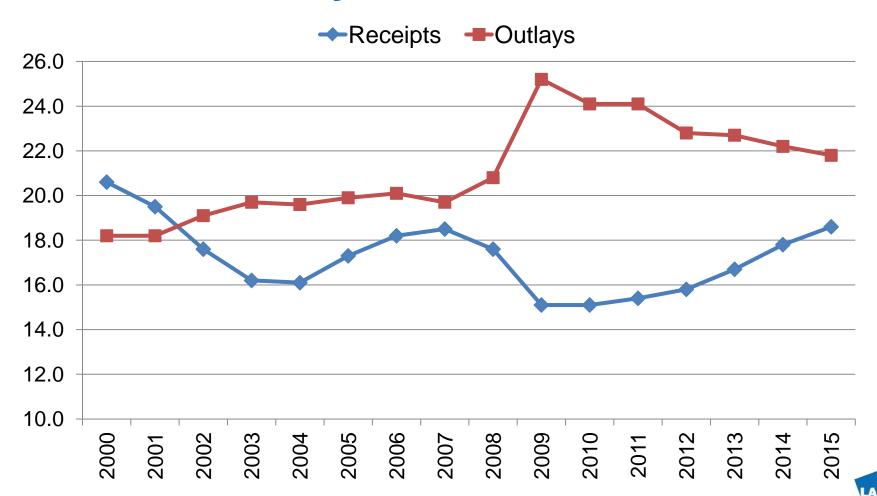
U.S. Investment Spending

- —Total Investment Spending
- Nonresidential Fixed Investment
- → Residential Fixed Investment

% Change

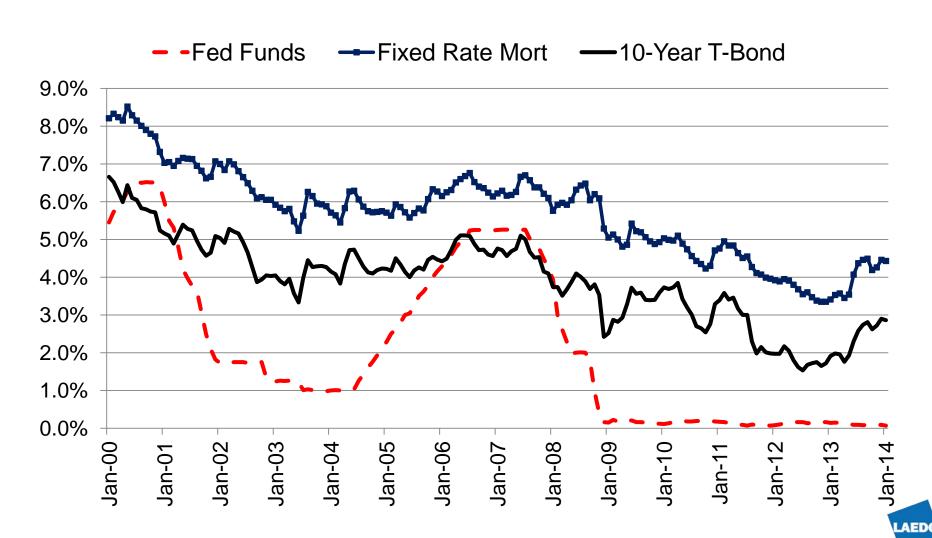


Federal Budget Receipts and Outlays as % of GDP



Source: Office of Management and Budget

Key Interest Rates



Global Economy

- Global growth forecasts advanced economies
 - o 2014: +3.7%
 - o 2015: +3.9%
- Growth returns to Euro-zone
- Slower growth in China and emerging markets
- Feedback effects throughout global economy



U.S. Economic Forecast

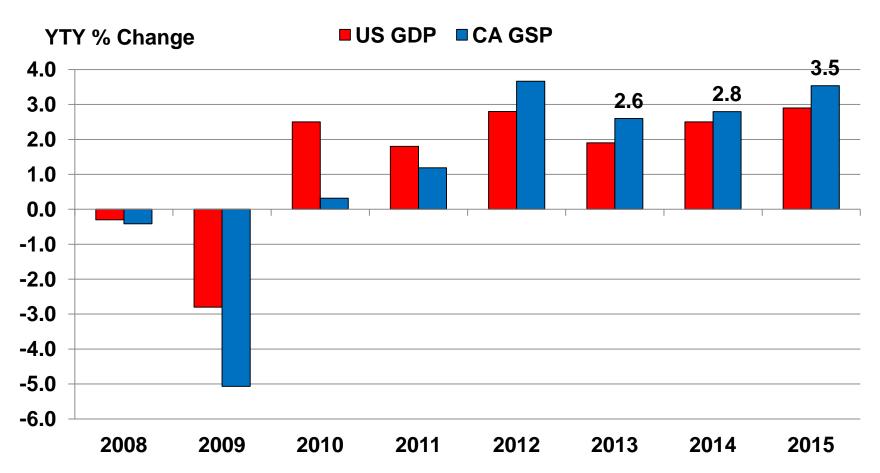
	2011	2012	2013	2014f	2015f
GDP - Annual % Chg.	1.8%	2.8%	1.9%	2.5%	2.9%
Nonfarm Jobs - Annual % Chg.	1.2%	1.7%	1.7%	1.7%	1.9%
Unemployment Rate	8.9%	8.1%	7.4%	6.6%	6.1%
Consumer Prices - Annual % Chg.	3.2%	2.1%	1.5%	1.7%	2.1%



Forecast Source: LAEDC

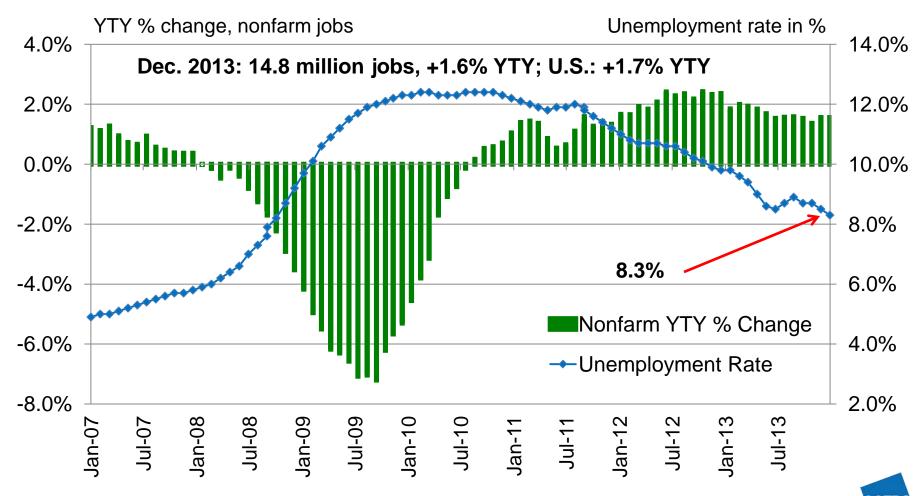


California Growth Tracks U.S.





California Unemployment Rate & Nonfarm Jobs

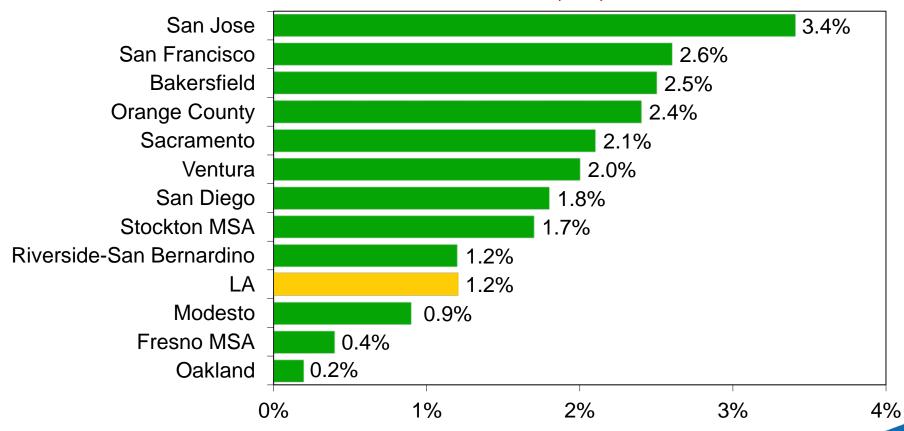


Source: CA EDD, Labor Market Information Division

Job Trends by California Metro Area

Annual percent change in nonfarm jobs

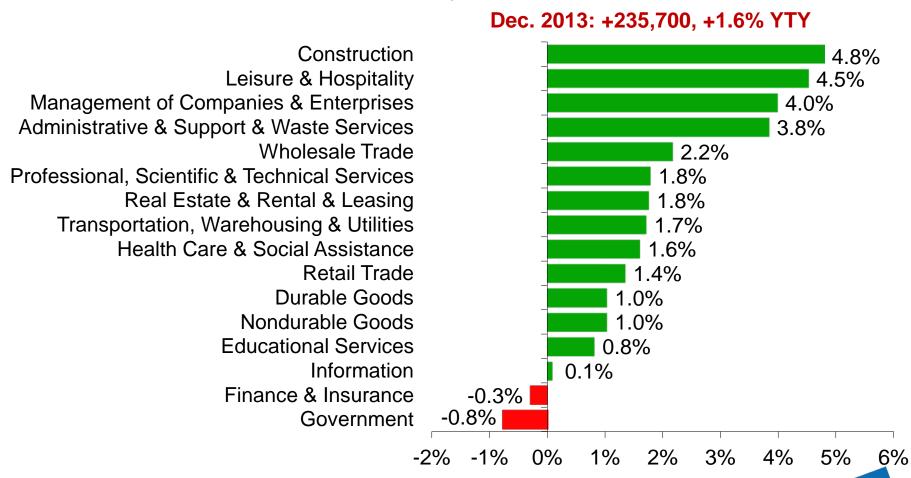
Dec. 2013: +235,700, +1.6% YTY



Source: CA EDD, Labor Market Information Division

California Job Changes by Industry

Annual percent change in nonfarm jobs

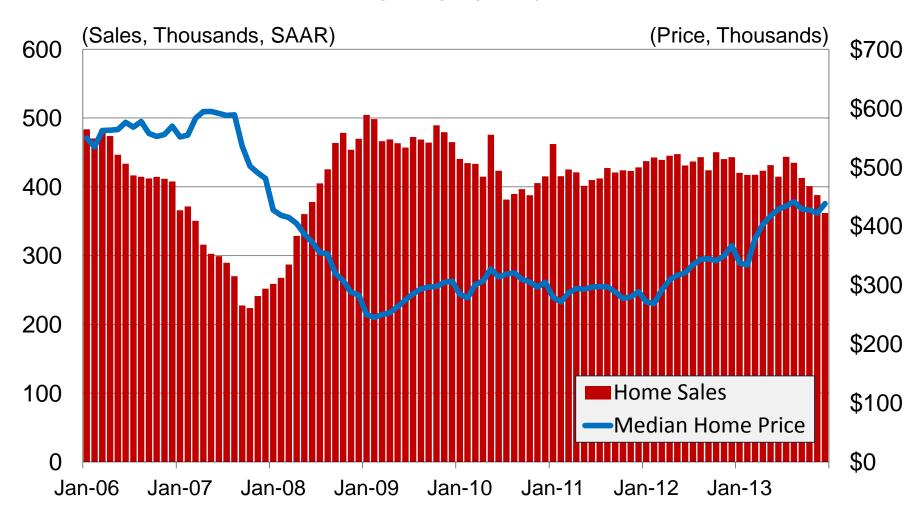


Source: CA EDD, Labor Market Information Division

LAEDC

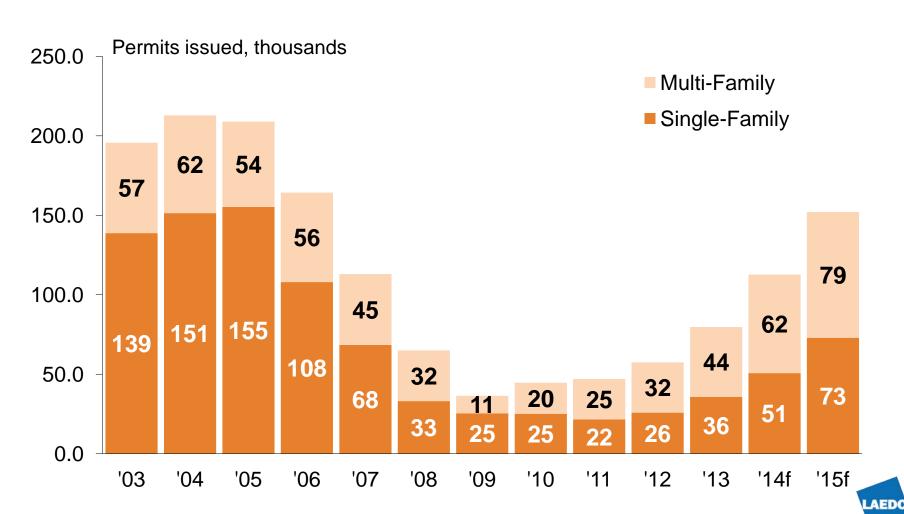
Home Sales & Median Prices California

Existing, single-family homes



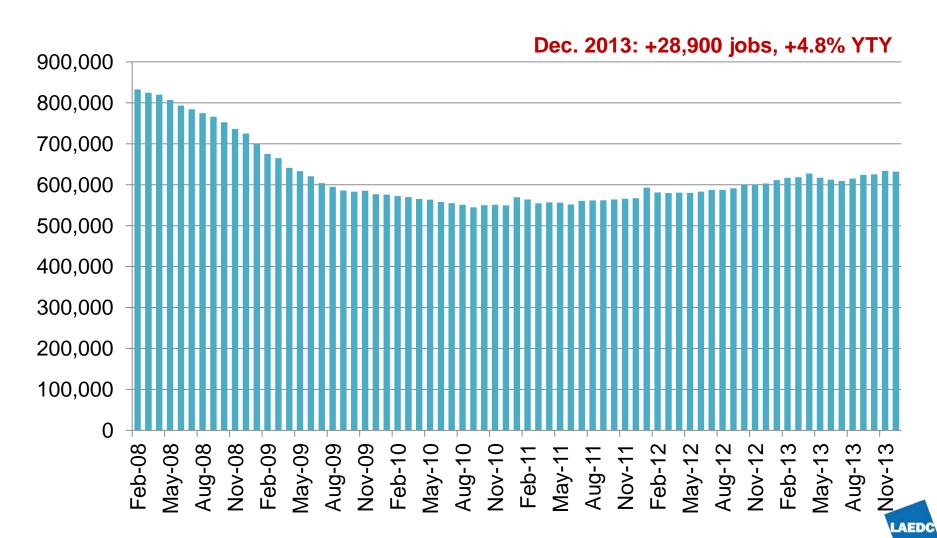
Source: California Association of Realtors

Residential Building Permits Issued in California



Source: CIRB; CA Homebuilding Foundation; forecasts by LAEDC

California Construction Employment



Source: CA EDD, Labor Market Information Division

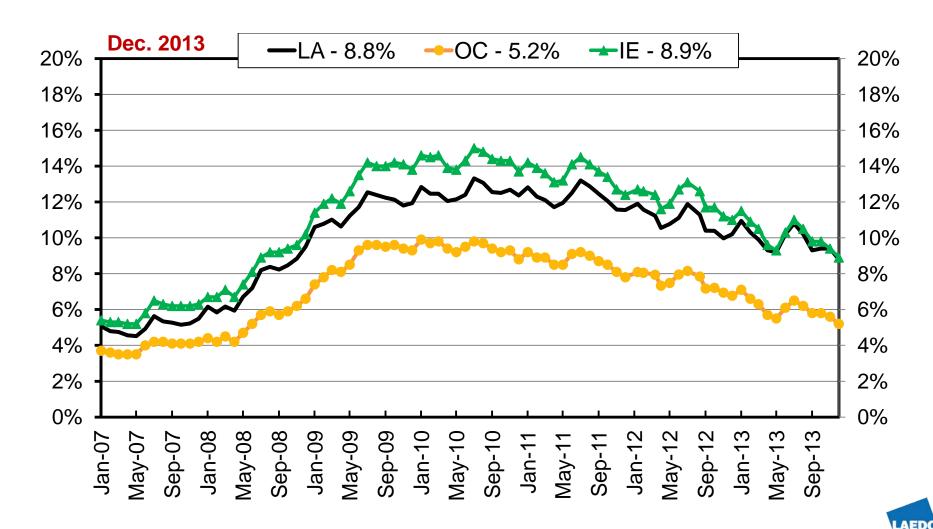
California Economic Forecast

	2011	2012	2013	2014f	2015f
Nonfarm Jobs - Annual %Chg.	1.2%	2.1%	1.7%	1.8%	2.1%
Unemployment Rate	11.8%	10.5%	8.9%	7.9%	7.1%
Personal Income - Annual % Chg.	6.6%	5.0%	2.4%	5.0%	5.2%
Total Taxable Sales - % Chg.	9.1%	7.8%	5.1%	5.1%	5.9%
Housing Permits - thousands of units	47.0	57.5	79.7	112.7	152.1

Forecast Source: LAEDC



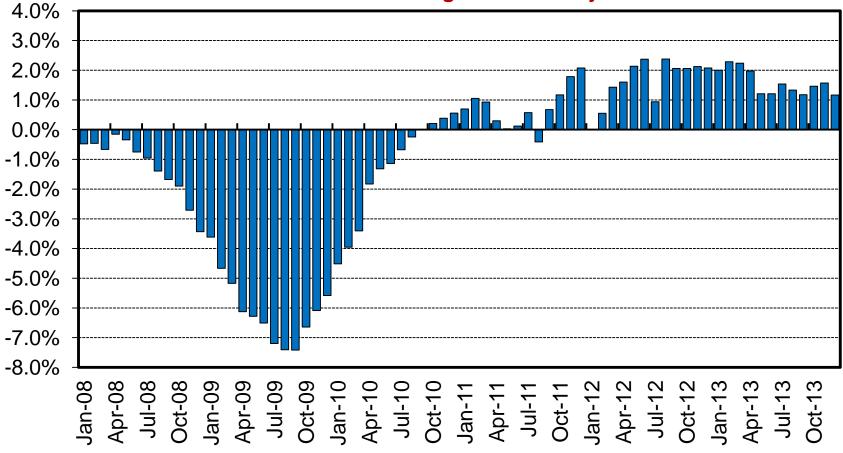
Local Unemployment Rates





Los Angeles County Nonfarm Jobs

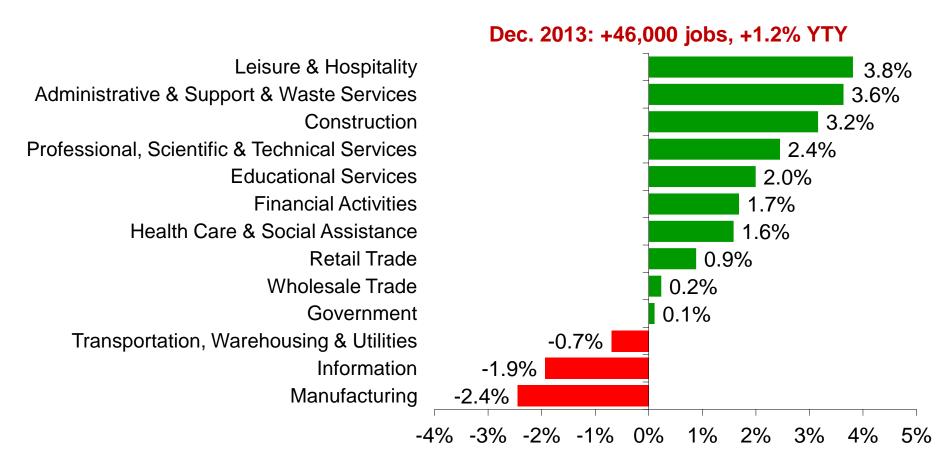






Job Trends by Industry – Los Angeles

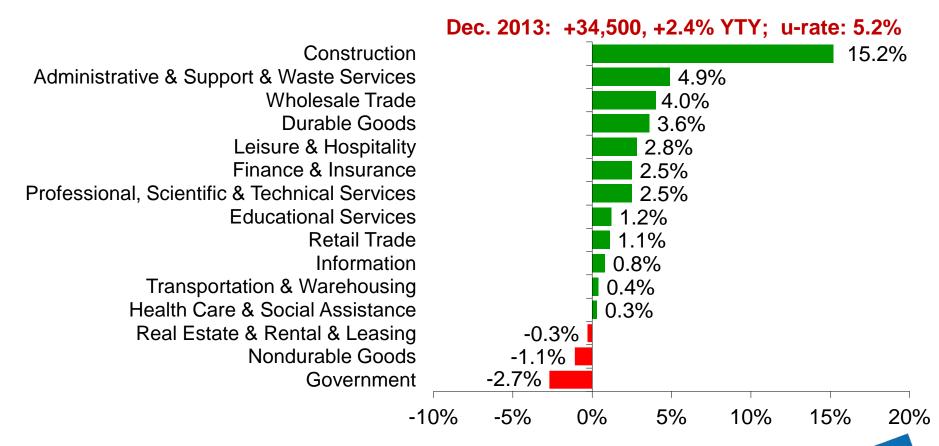
YTY % change in nonfarm employment





Job Trends by Industry Orange County

YTY percent change in nonfarm employment by industry



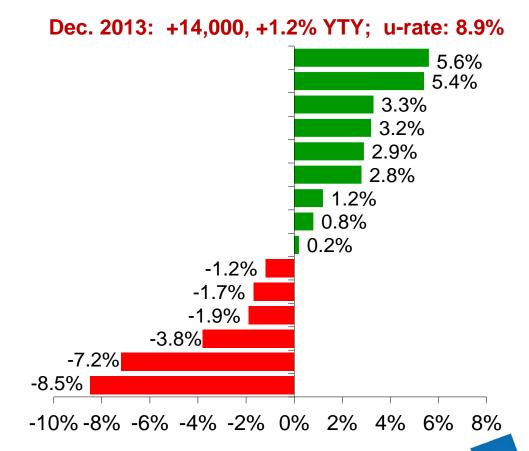
Source: CA EDD, Labor Market Information Division

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Job Trends by Industry Riverside – San Bernardino

YTY percent change in nonfarm employment by industry

Construction
Leisure & Hospitality
Retail Trade
Educational Services
Transportation & Warehousing
Wholesale Trade
Durable Goods
Professional, Scientific & Technical Services
Health Care & Social Assistance
Government
Information
Administrative & Support & Waste Services
Finance & Insurance
Real Estate & Rental & Leasing
Nondurable Goods



Source: CA EDD, Labor Market Information Division

Job Trends by Industry Ventura County

YTY percent change in nonfarm employment by industry

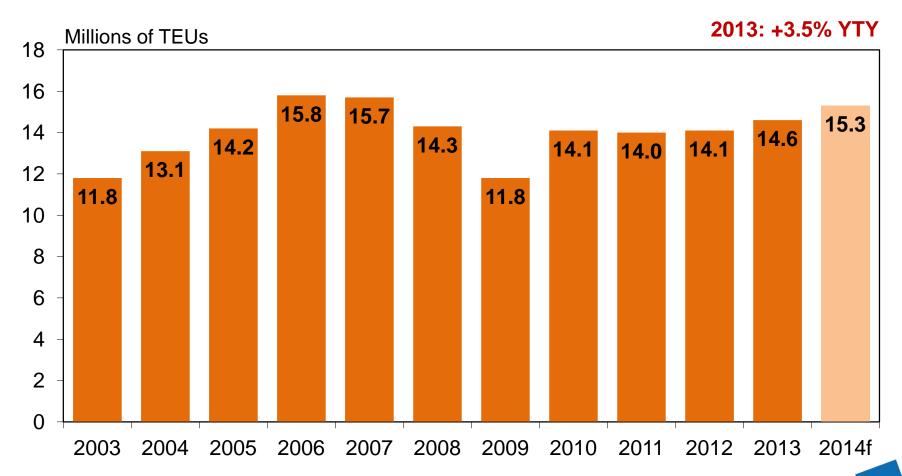


Major Industries in Southern California

- Trade
- Entertainment
- Business Services
- Private Education Institutions
- Aerospace & Analytical Instruments
- Fashion & Apparel Manufacturing
- Hospitality
- Local Serving: Retail, Medical

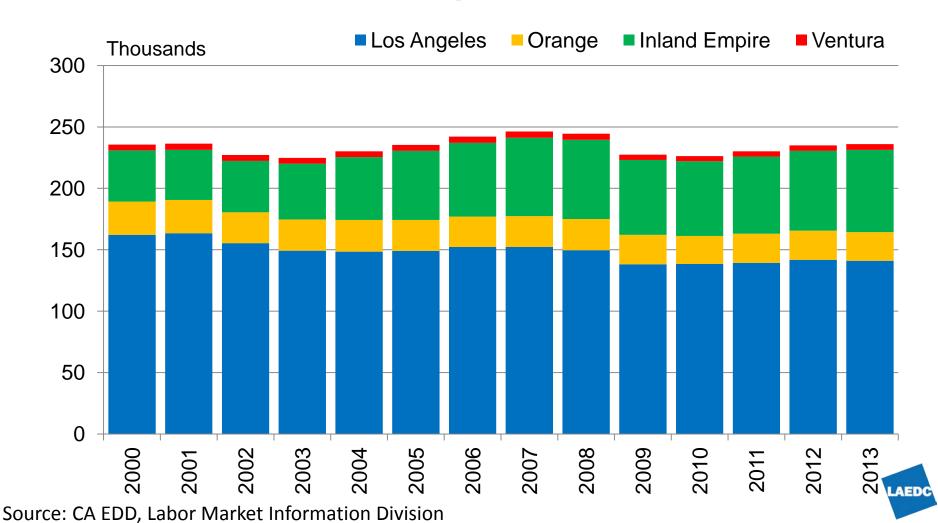


TEU Throughput San Pedro Bay Ports

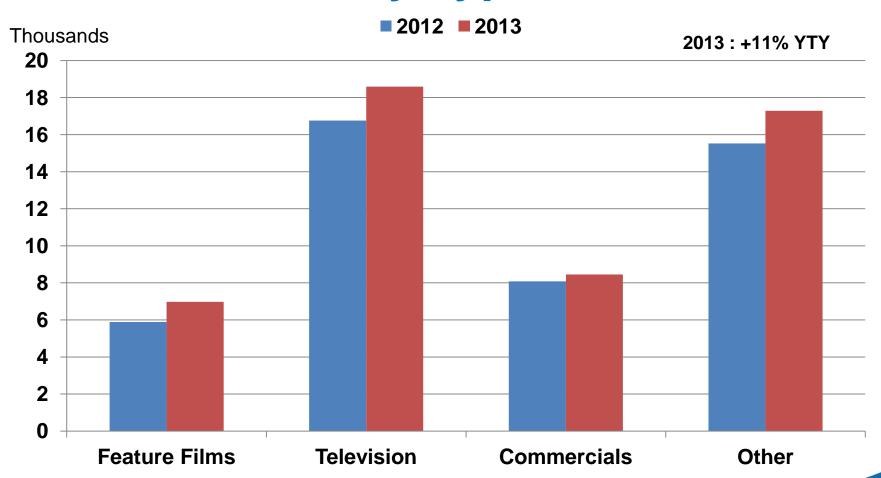


Source: Ports of Los Angeles and Long Beach; forecast by LAEDC

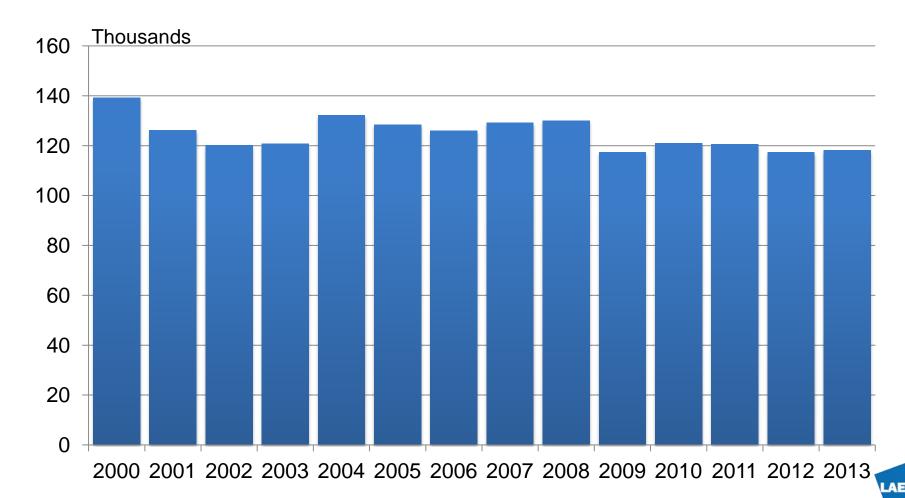
Southern California Transportation and Warehousing Employment



On-Location Production Days by Type

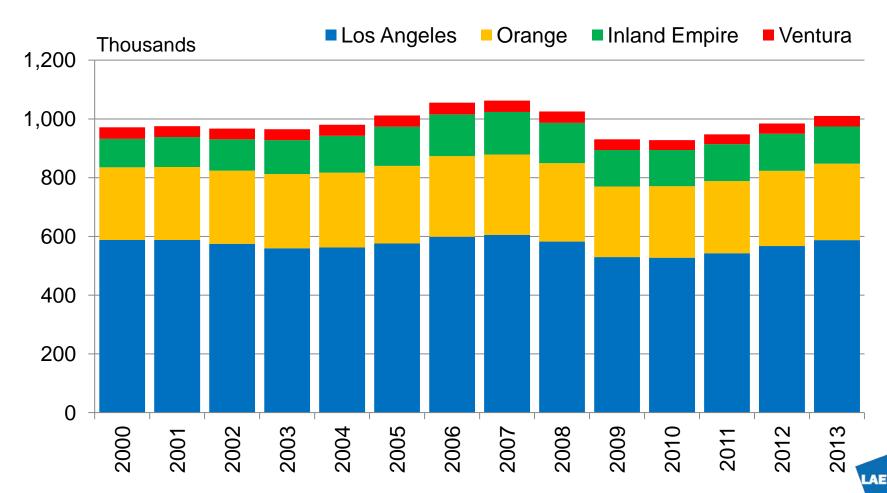


Motion Picture & Sound Recording Employment in Los Angeles County



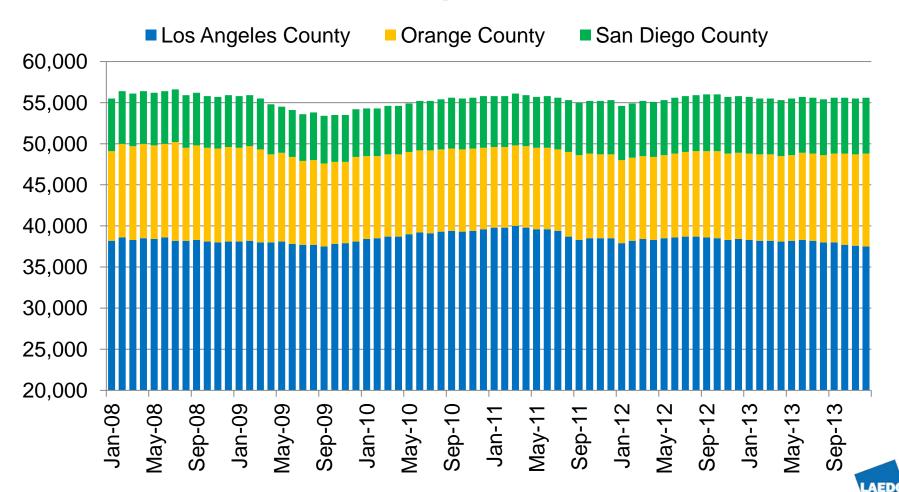
Source: CA EDD, Labor Market Information Division

Southern California Professional & Business Services Employment

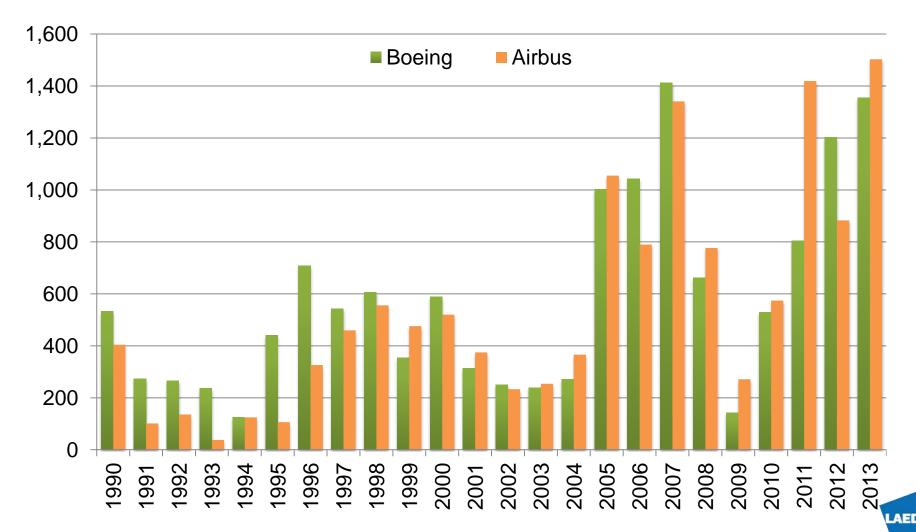


Source: CA EDD, Labor Market Information Division

So Cal Aerospace Products Manufacturing Employment



Boeing & Airbus Orders



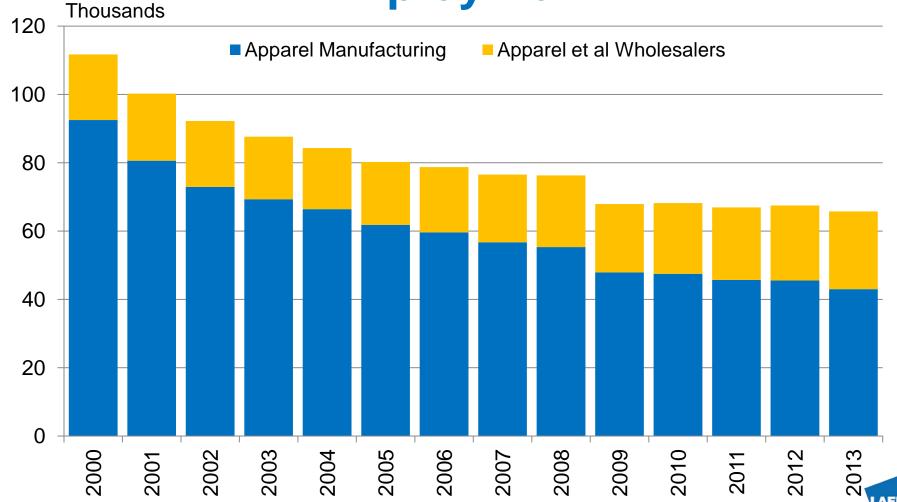
Source: Boeing & Airbus Company Websites

Technology Employment Goods & Services Sectors-LA County

Industry	Dec-12	Dec-13	YTY %
Computer & Electronic Product Manufacturing	41,100	40,000	-2.7%
Aerospace Product & Parts Manufacturing	38,400	37,500	-2.3%
Pharmaceutical & Medicine Manufacturing	7,400	7,800	5.4%
Computer Systems Design & Related Services	28,800	28,600	-0.7%
Management, Scientific & Technical Consulting Serv	48,900	53,100	8.6%
Scientific Research & Development Services	16,300	16,800	3.1%
TOTAL	180,900	183,800	1.6%

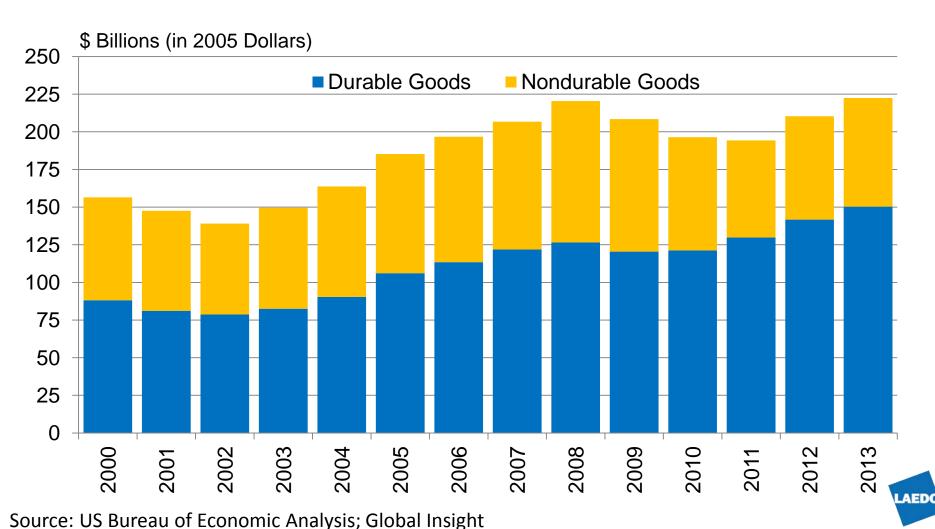


Los Angeles County Apparel Employment

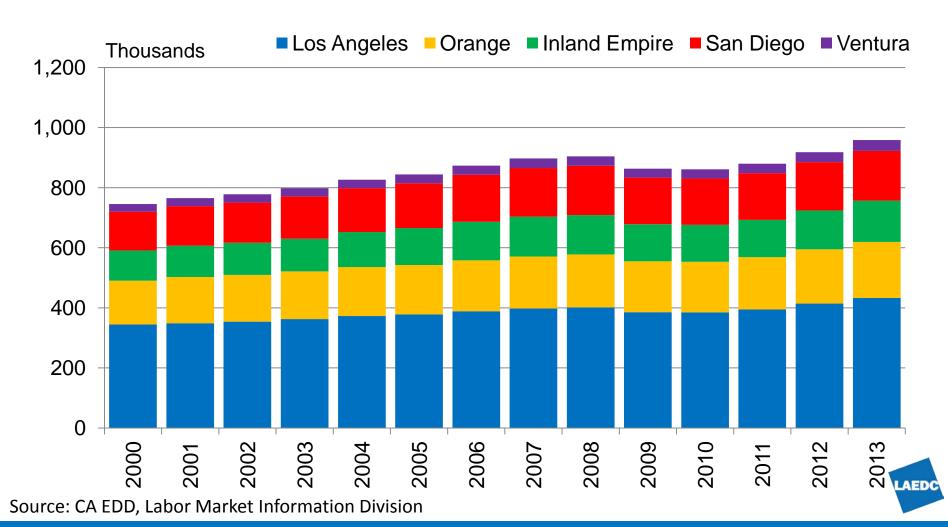


Source: CA EDD, Labor Market Information Division

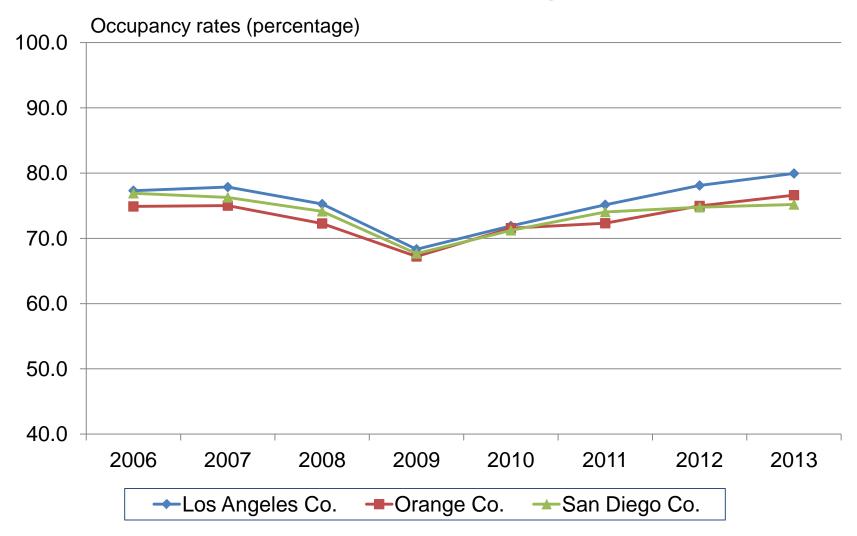
Value of Manufacturing Output – California



Southern California Leisure & Hospitality Employment

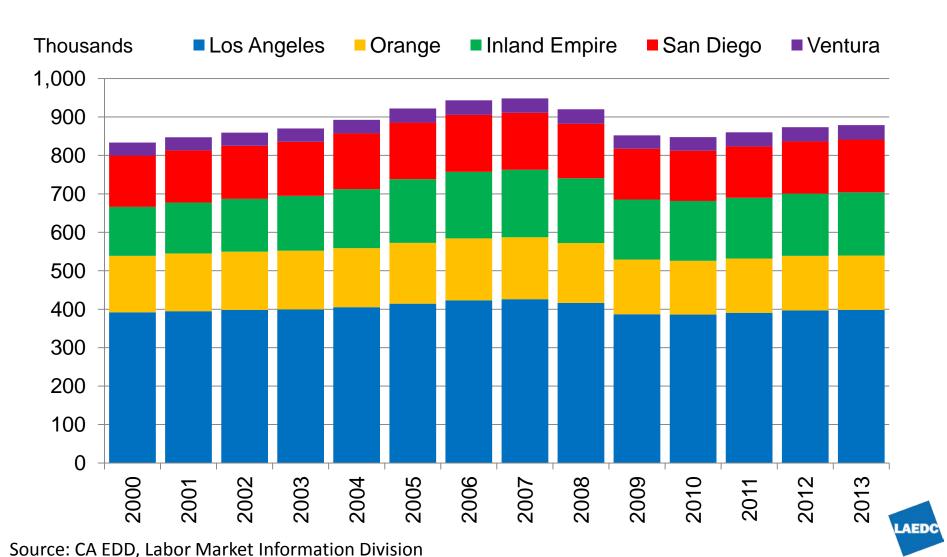


Hotel Occupancy Rates





Southern California Retail Employment



Real Estate Markets



Median Prices Existing Single-Family Homes

			YTY %
County	12-Dec	13-Dec	Change
Los Angeles	\$367,400	\$439,590	19.6%
Orange County	\$582,930	\$677,660	16.3%
San Bernardino	\$158,540	\$198,890	25.5%
Riverside County	\$251,520	\$310,020	23.3%
Ventura	\$446,150	\$535,180	20.0%
San Diego	\$418,290	\$479,690	14.7%

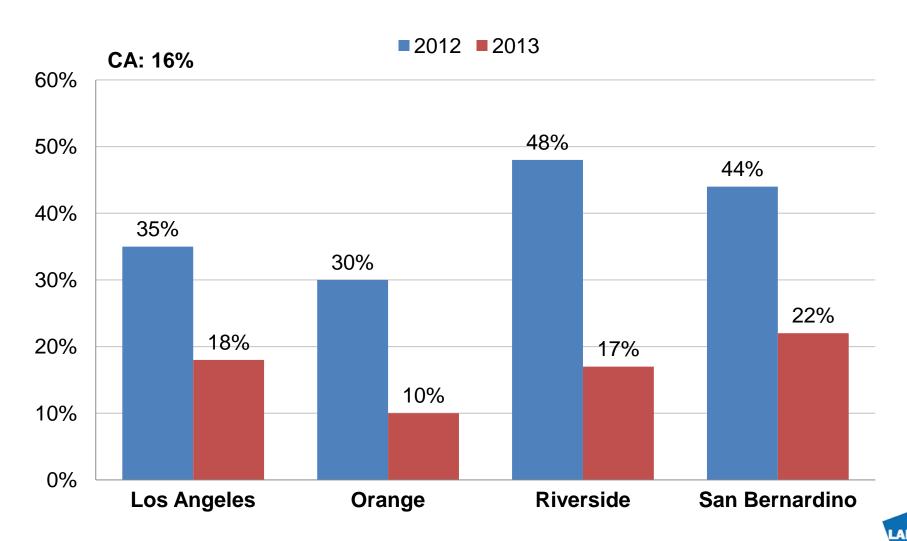


Unsold Inventory (Months) Existing Single-Family Homes

	10.5	10.5
County	12-Dec	13-Dec
Los Angeles	2.4	3.0
Orange County	2.7	2.9
San Bernardino	3.3	3.6
Riverside County	3.1	4.0
Ventura	3.1	2.8
San Diego	3.0	3.6

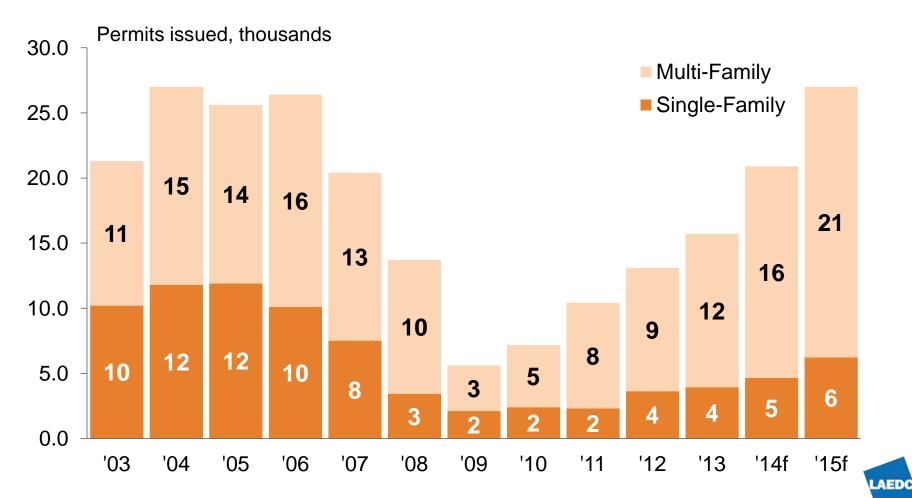


Distressed Sales by County



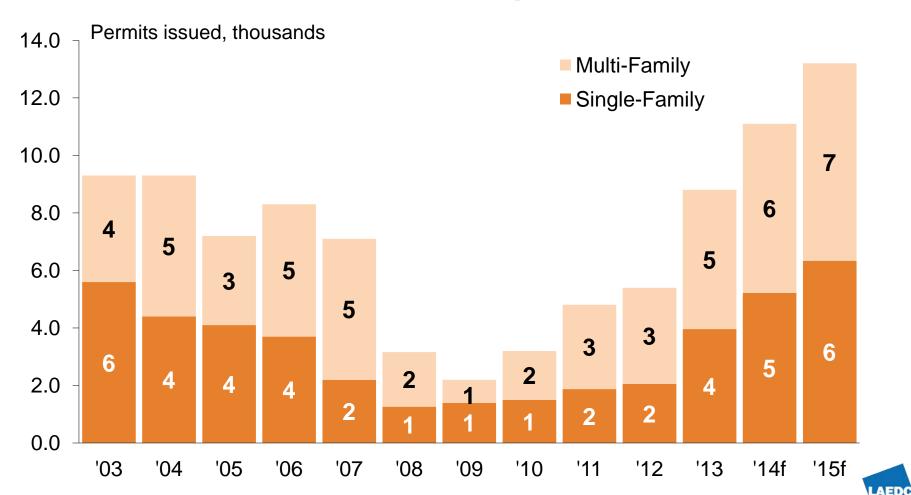
Source: California Association of REALTORS (Dec. 2012 vs. Dec. 2013)

Residential Building Permits Issued in Los Angeles County



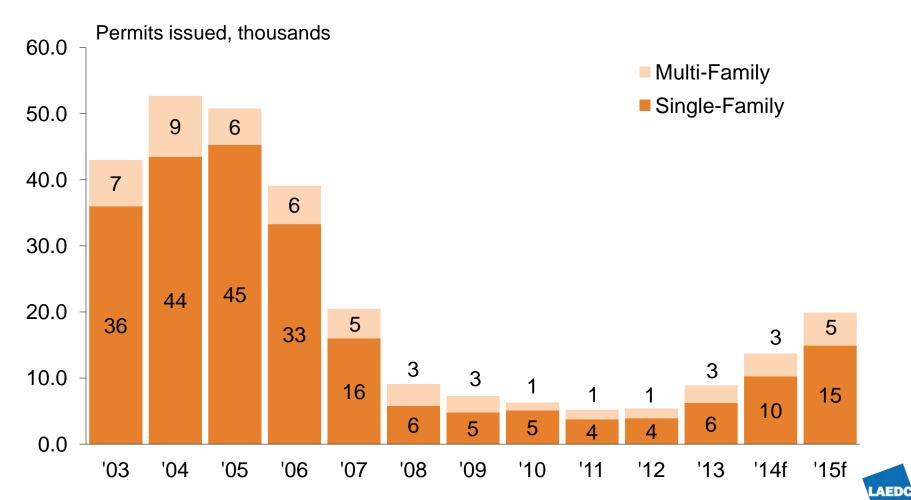
Source: CIRB, CA Homebuilding Foundation; forecast by LAEDC

Residential Building Permits Issued in Orange County



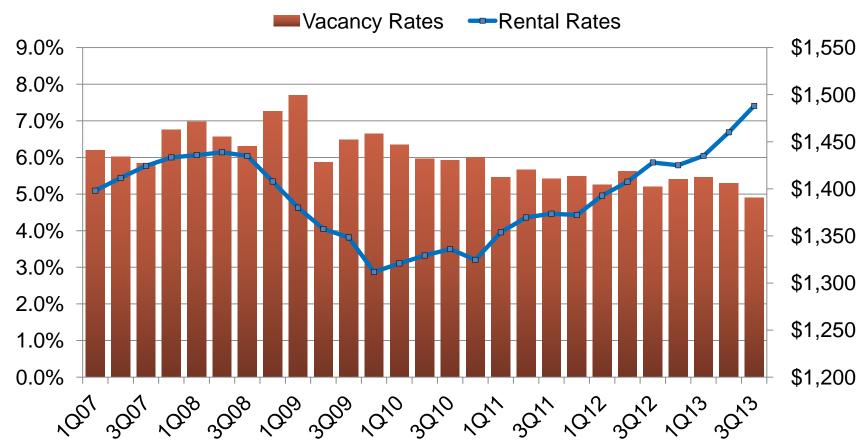
Source: CIRB; CA Homebuilding Foundation; forecast by LAEDC

Residential Building Permits Issued in Inland Empire



Source: CIRB; CA Homebuilding Foundation; forecast by LAEDC

L.A. Five-County Region Apartment Vacancy Rates & Average Rental Rates

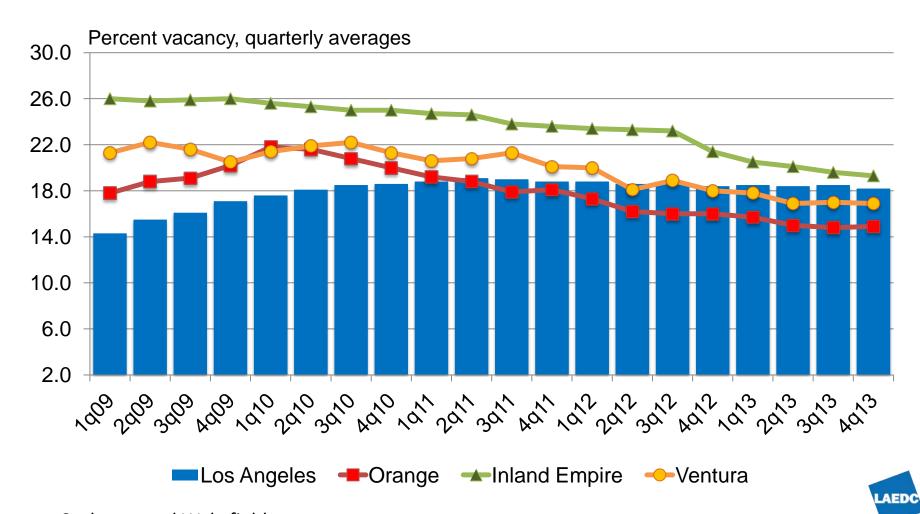


Note: For Apartments with > 100 units

Source: Real Facts; CA Real Estate Research Council

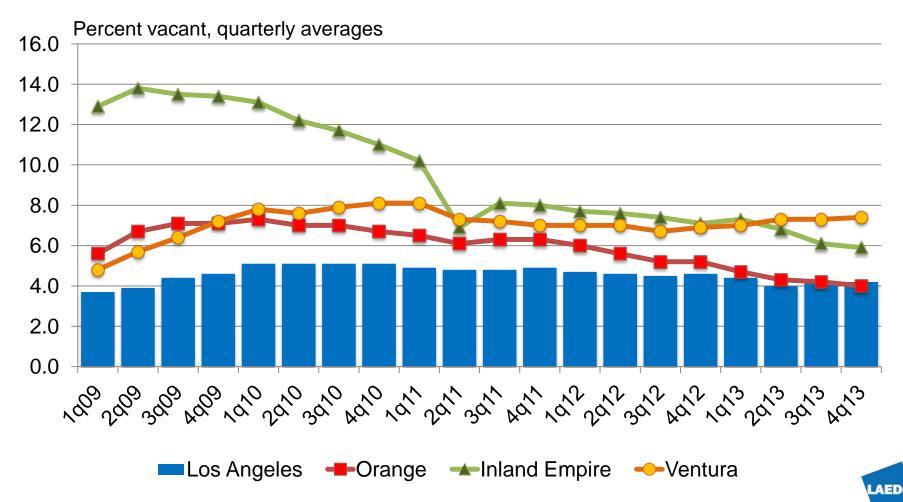


Office Vacancy Rates – Southern California



Source: Cushman and Wakefield

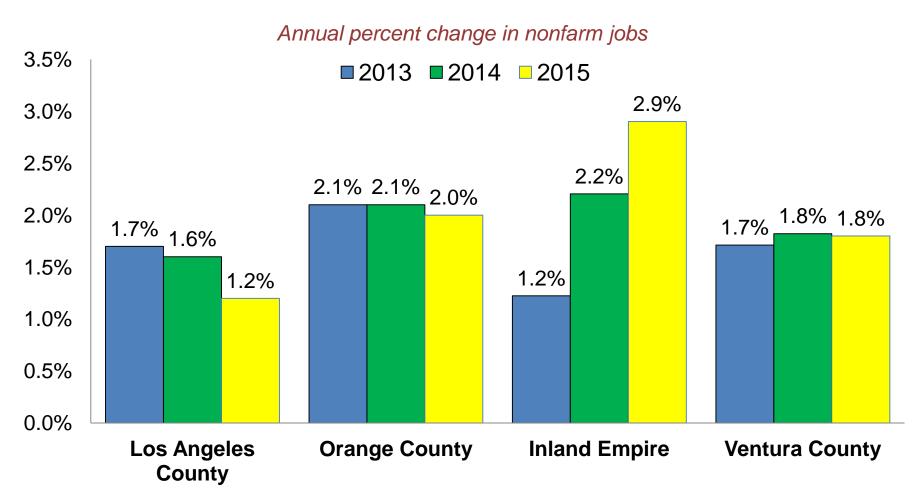
Industrial Vacancy Rates – Southern California



Source: Cushman and Wakefield



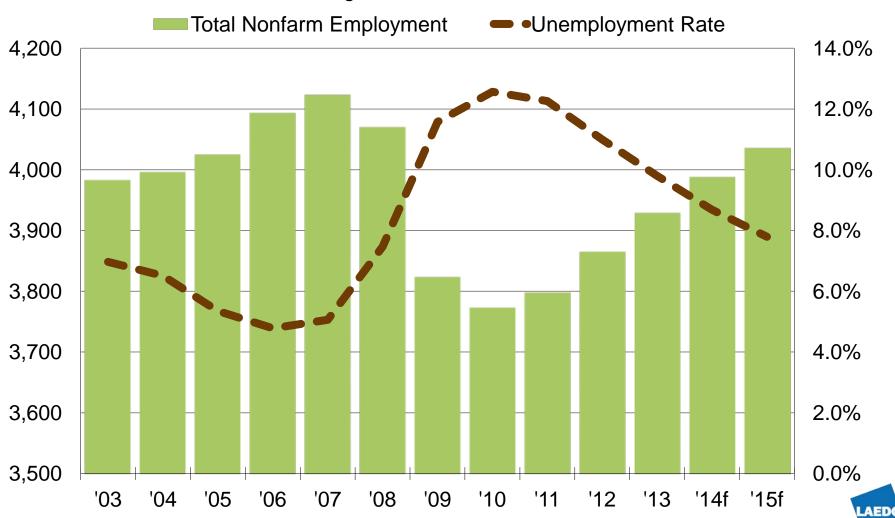
Southern California Outlook 2014-15





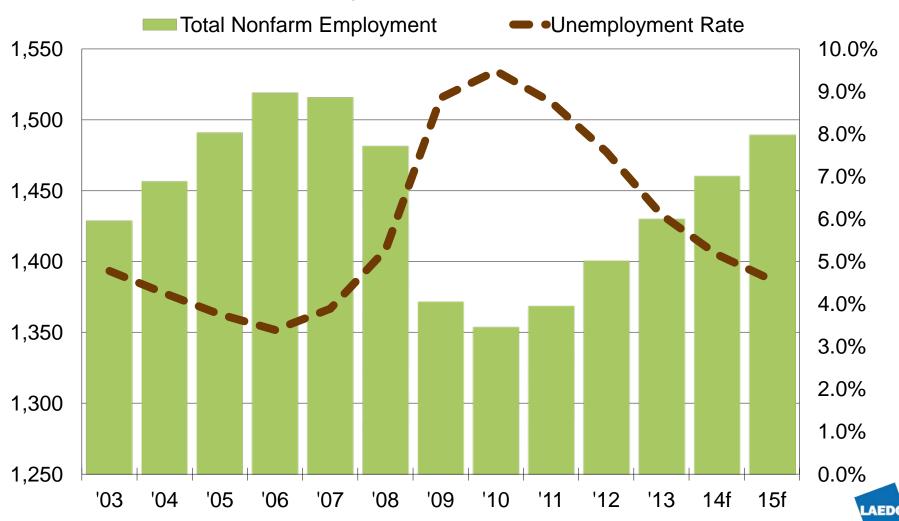
Los Angeles County Employment

Annual average in thousands, 2012 benchmark



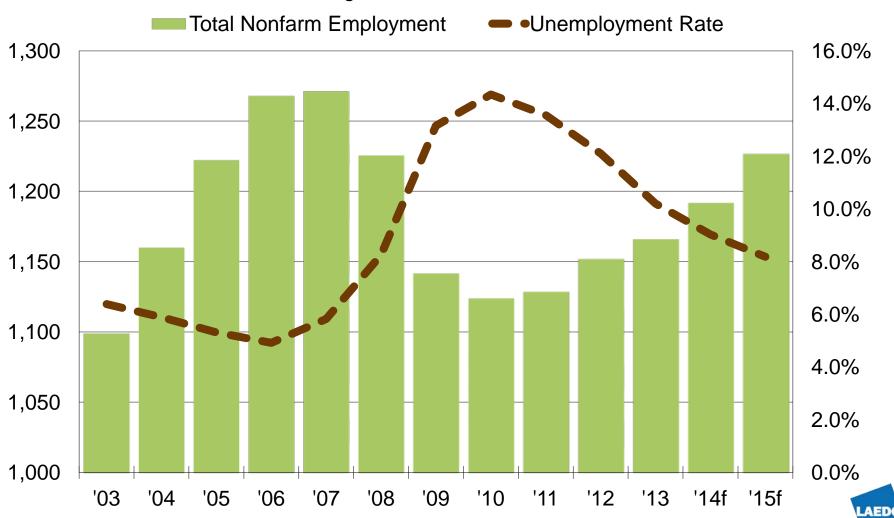
Orange County Employment

Annual average in thousands, 2012 benchmark



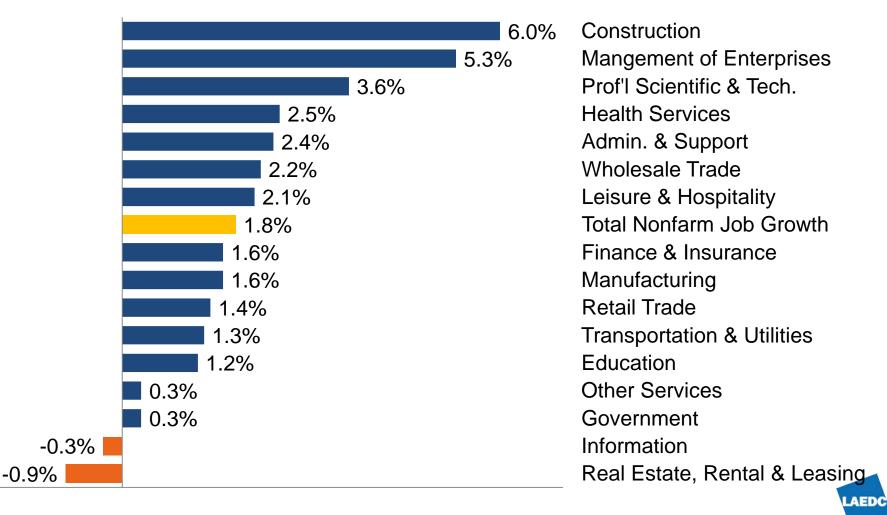
Inland Empire Employment

Annual average in thousands, 2012 benchmark



L.A. 5-County Employment Growth, 2014

Total nonfarm job growth forecast for 2014, percent change: +1.8%



2014 Top Five Southern California Industries by % Gains in Employment

Rank	Los Angeles	Orange	Inland Empire	Ventura
1	Leisure & Hosp	Construction	Construction	Leisure & Hosp
2	Admin & Supp	Admin & Supp	Leisure & Hosp	Admin & Supp
3	Construction	Wholesale Trade	Retail Trade	Trans/Ware/Util
4	Prof, Sci, Tech	Mfg Durable	Education	Retail Trade
5	Education	Leisure & Hosp	Trans/Warehouse	Wholesale Trade



Forecast Summary

- Local Job Growth: 1.2-2.9%, U-Rates Decline
- Job Totals Short of Pre-Recession Peak
- Led by:
 - Health Care
 - Leisure and Hospitality
 - Professional Scientific and Technical Svcs
 - Construction



Forecast Summary

- US & California: near-trend growth rates
- Consumer Spending & Trade Improving
- Housing Market Gains
- Expanding Business Sector
- Risks:
 - Slower than expected global growth
 - Fed winding down policies

Thank You!

