



Population & Employment

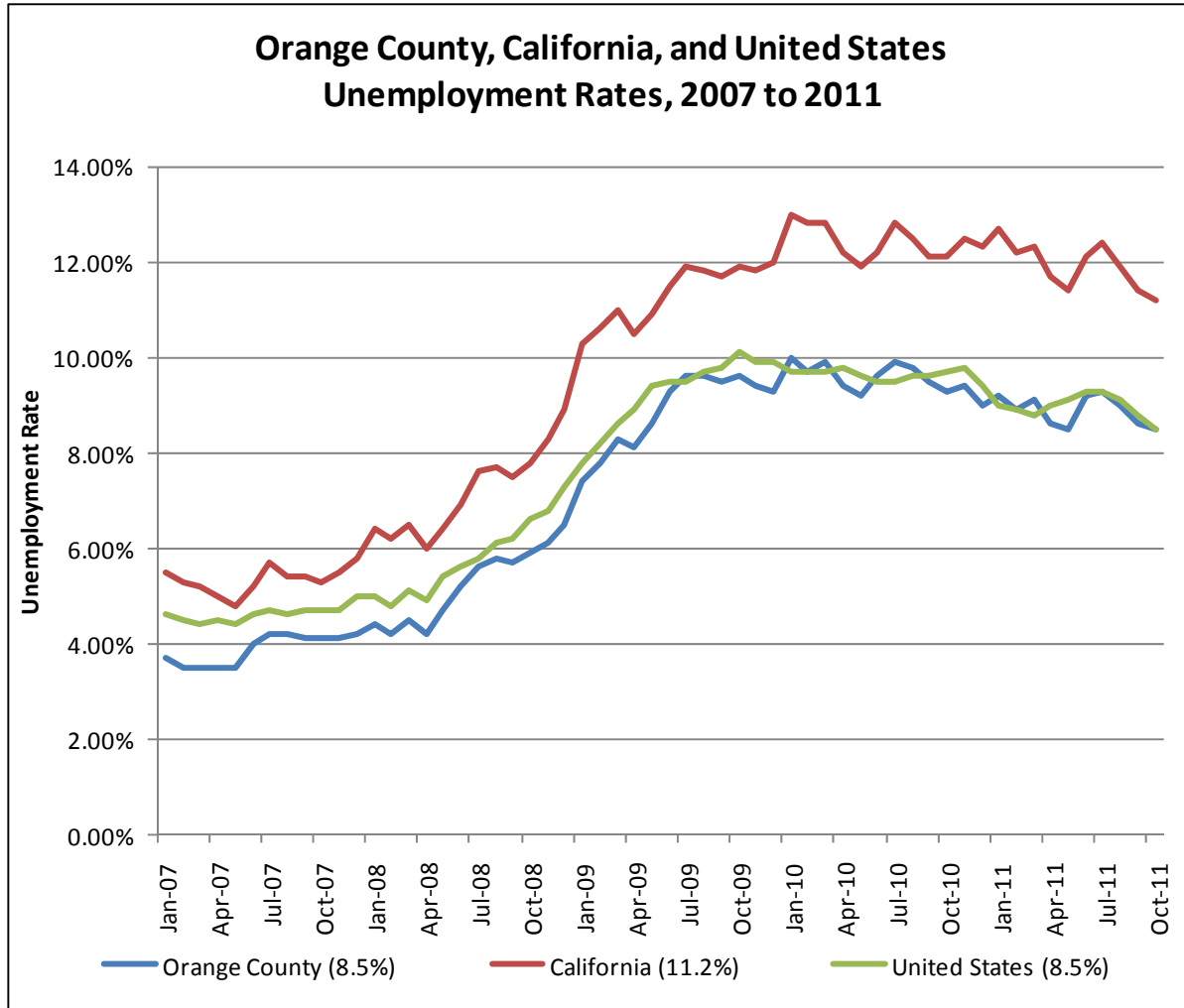
- Orange County's unemployment rate decreased from 8.6% in September 2011 to 8.5% in October 2011. This compares to the state unemployment rate which also decreased from 11.4% in September 2011 to 11.2% in October 2011; and the national unemployment rate decreased from 8.8% in August 2011 to 8.5% in September 2011.
- The California Employment Indicator Index, created by Chapman University, grew during the 4th Quarter of 2011 to 105.1 from 103.8 in the 3rd Quarter of 2011. A reading above 100 indicates suggests job creation and growth; yet the fact that the reading is only four point above 100 indicates job growth is sluggish.
- Orange County industry employment is showing slight increases and fluctuations with some industries performing better than others, yet overall growth still remains slow due to the extensive impacts associated with the Great Recession.
- Orange County population growth has slowed. Migration into the County has slowed and even become negative in recent years leaving natural increase as the engine driving growth. The County continues to diversify its population yet, while all ethnicities are currently experiencing drops in birth rates, the Latino demographic is largely accountable for the majority of new births and by 2020 the Latino demographic is expected to become the new majority of the population. Overall, Orange County was ranked 38th population percentage growth from 2000 to 2010 with 5.8%, compared to the state which grew by 10%.



Unemployment Rate

This indicator measures the unemployment rate for Orange County, California and the United States over the since January 2007.

Sources:



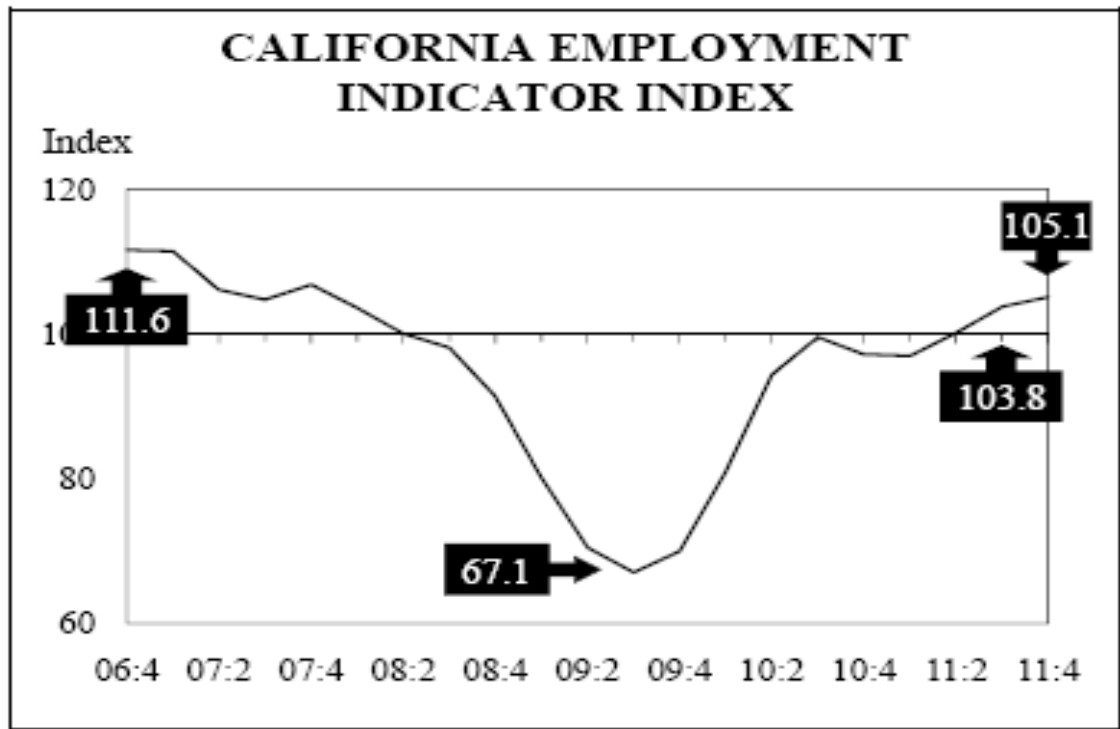
California Employment Development Department; U.S. Bureau of Labor Statistics,
<http://www.labormarketinfo.edd.ca.gov/>,
[http://www.calmis.ca.gov/file/1fmonth/oran\\$pd.pdf](http://www.calmis.ca.gov/file/1fmonth/oran$pd.pdf)
<http://www.bls.gov/news.release/empsit.nr0.htm>

ORANGE COUNTY ORANGE COUNTY



California Employment Indicator Index

This indicator measures Chapman University's Employment Index Indicator Index. The California Index of Leading Employment Indicator is comprised of variables found to have a significant influence on California's payroll employment growth. These variables include movements in the lagged values of real GDP, real exports, the S&P 500 and the state's total construction spending. A weighted average of changes in these variables, based on their relative importance in explaining state employment growth, is

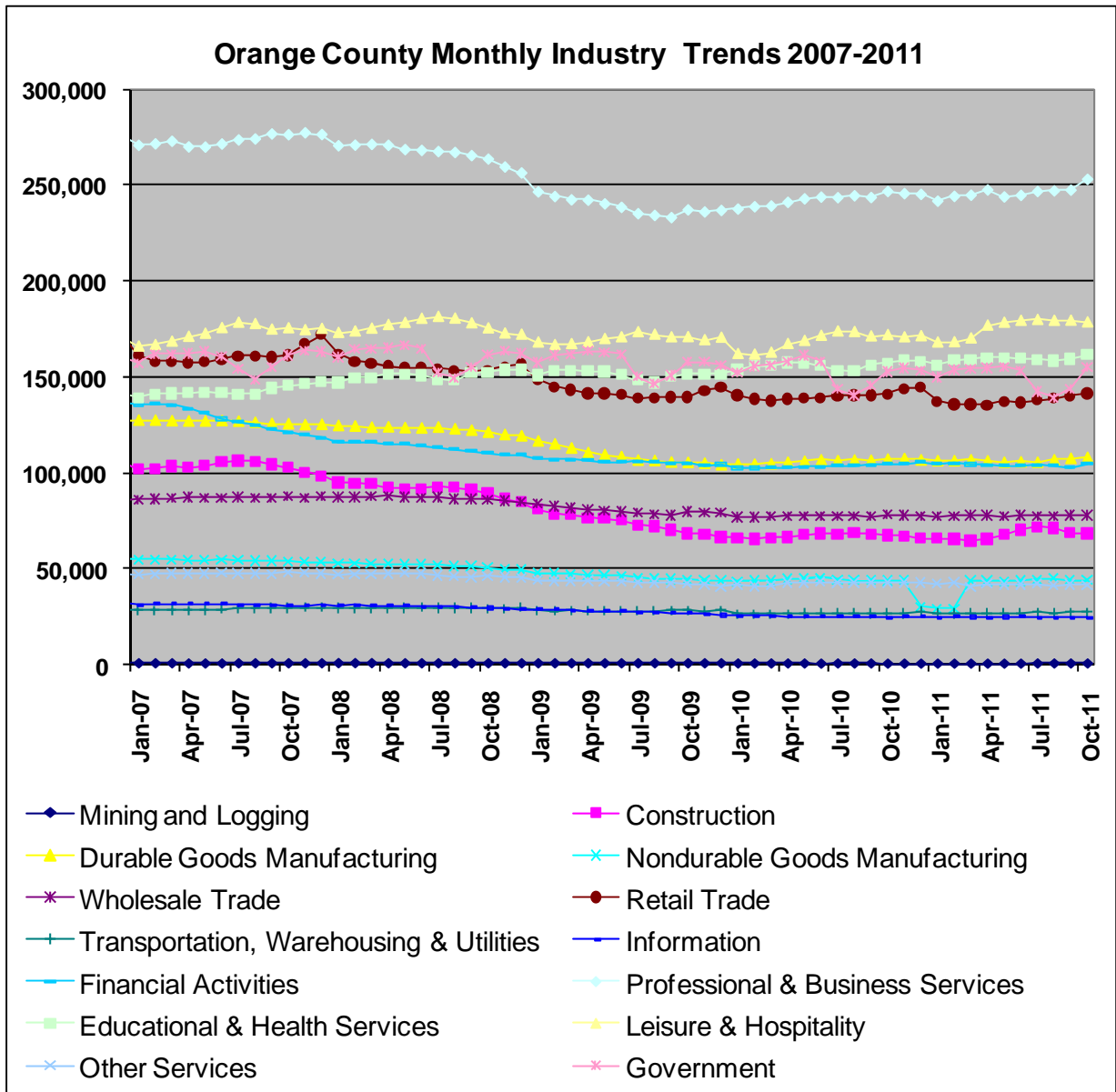


Source: Chapman University,
<http://www.chapman.edu/argyros/asbecenters/acer/press.asp>



Orange County Industry Trends by Month

The Orange County Industry Trends indicator measuring monthly changes for industries shows the more immediate and recent trends in industry employment for Orange County



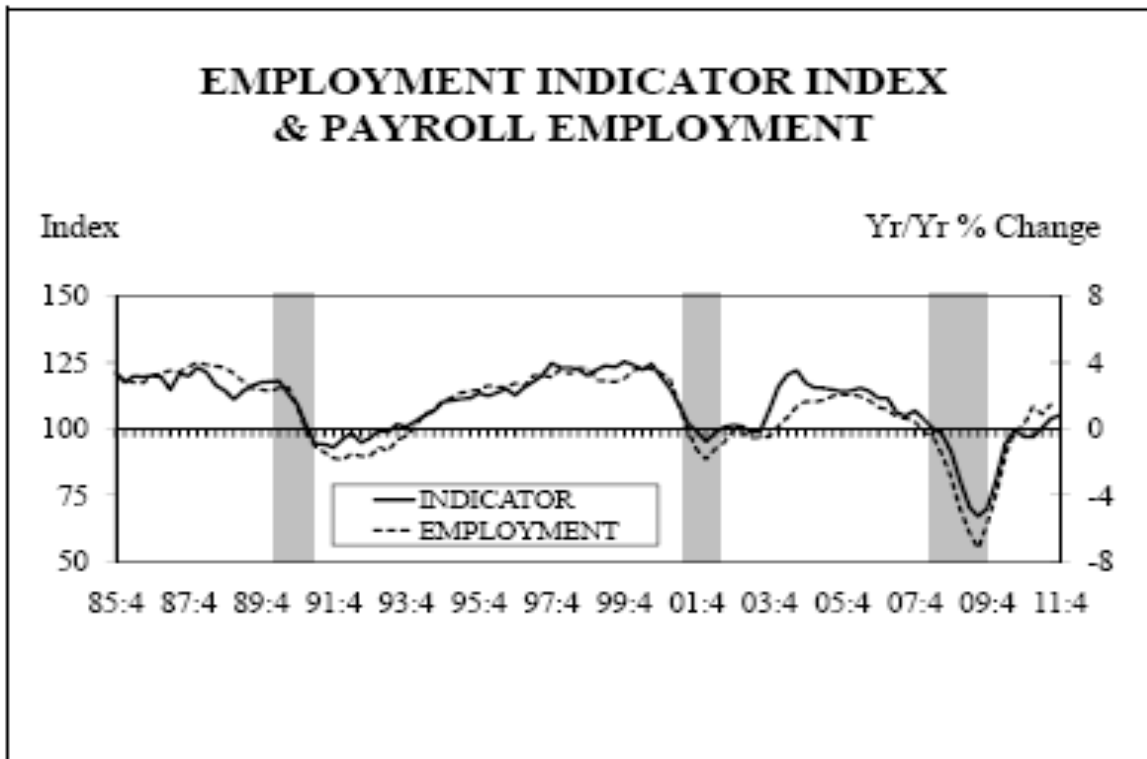
Source: California Employment Development Department, [http://www.calmis.ca.gov/file/indhist/oran\\$hws.xls](http://www.calmis.ca.gov/file/indhist/oran$hws.xls)

ORANGE COUNTY



California Employment Indicator Index and Payroll Employment

Created by Chapman University, this indicator shows the Employment Indicator Index's relationship with Payroll Employment year over year percentage change. Understanding how the Employment Indicator Index is related to year over year Payroll Employment change demonstrates how adjustments in the Employment Indicator Index predict upcoming trends in Payroll Employment.



Source: Chapman University,
<http://www.chapman.edu/argyros/asbecenters/acer/press.asp>

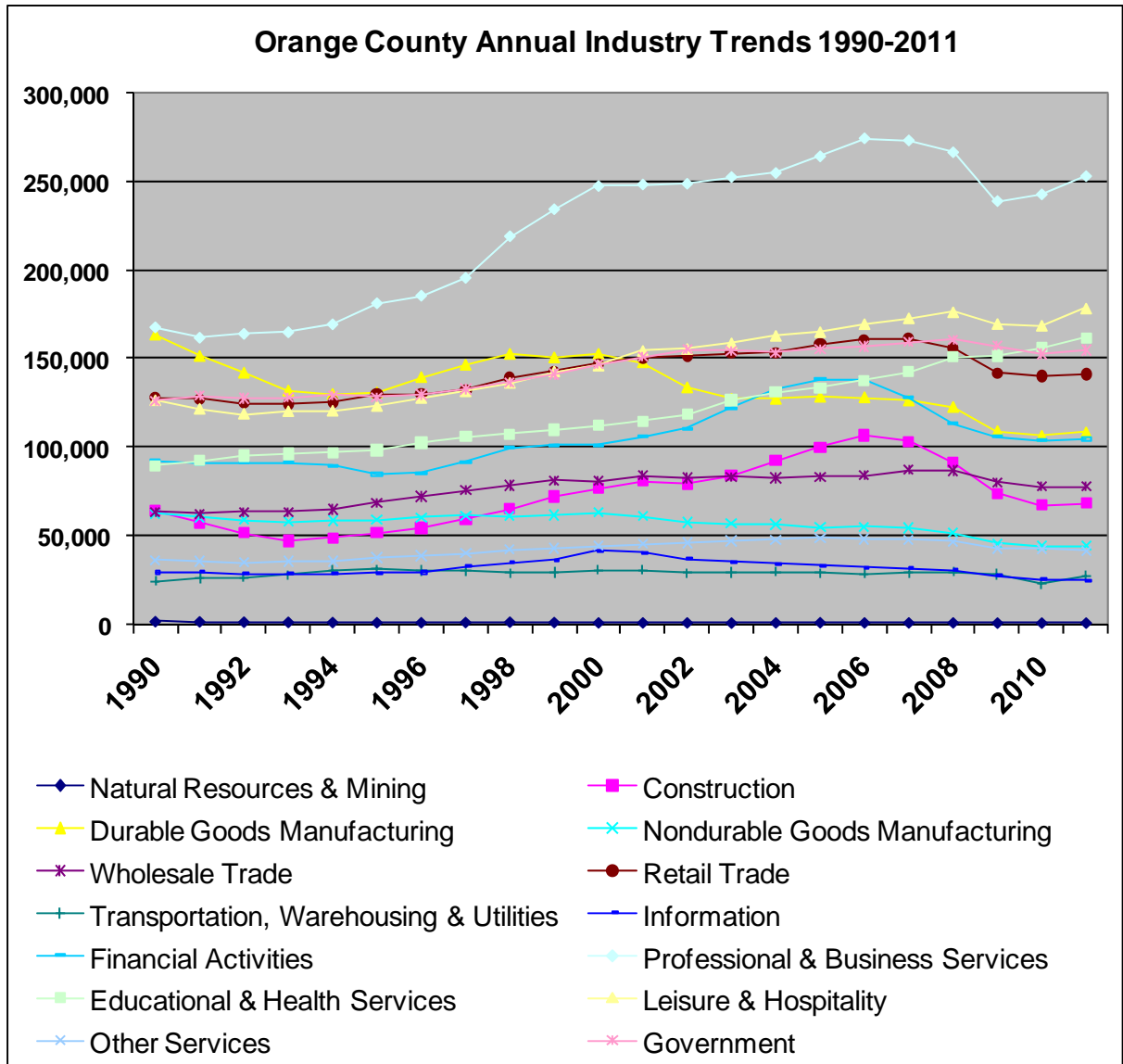


Orange County Industry Trends 1990-2011

The Orange County Industry Trends indicator measuring annual changes for industries shows the big-picture long-term trends in industry employment for Orange County.

Source: California Employment Development Department,

<http://www.orangetimes.com/county/development/industry-trends>



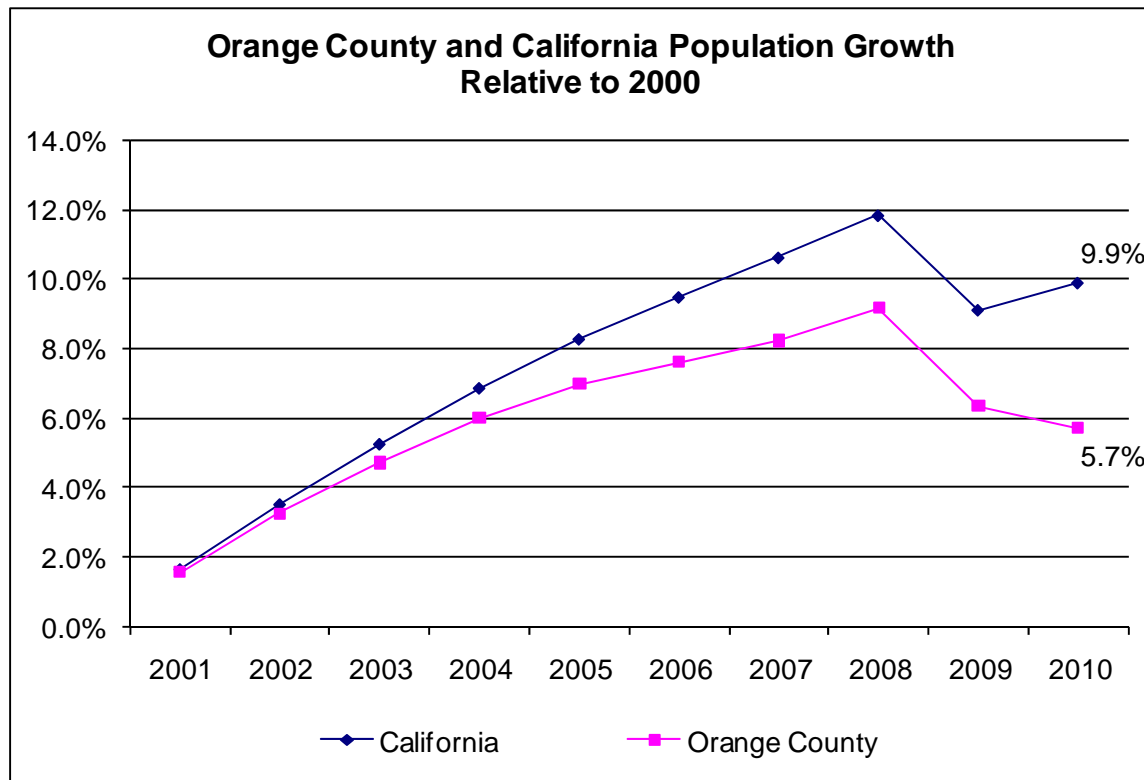


Orange County Population Trends

This indicator measures current population growth relative to times in the past for Orange County and California. Orange County has shown slower population growth than the State as a whole.

	1990	2000	2010
California	29,760,021	33,998,767	37,253,936
Orange County	2,410,668	2,856,918	3,010,232

Source: U.S. Census Bureau,



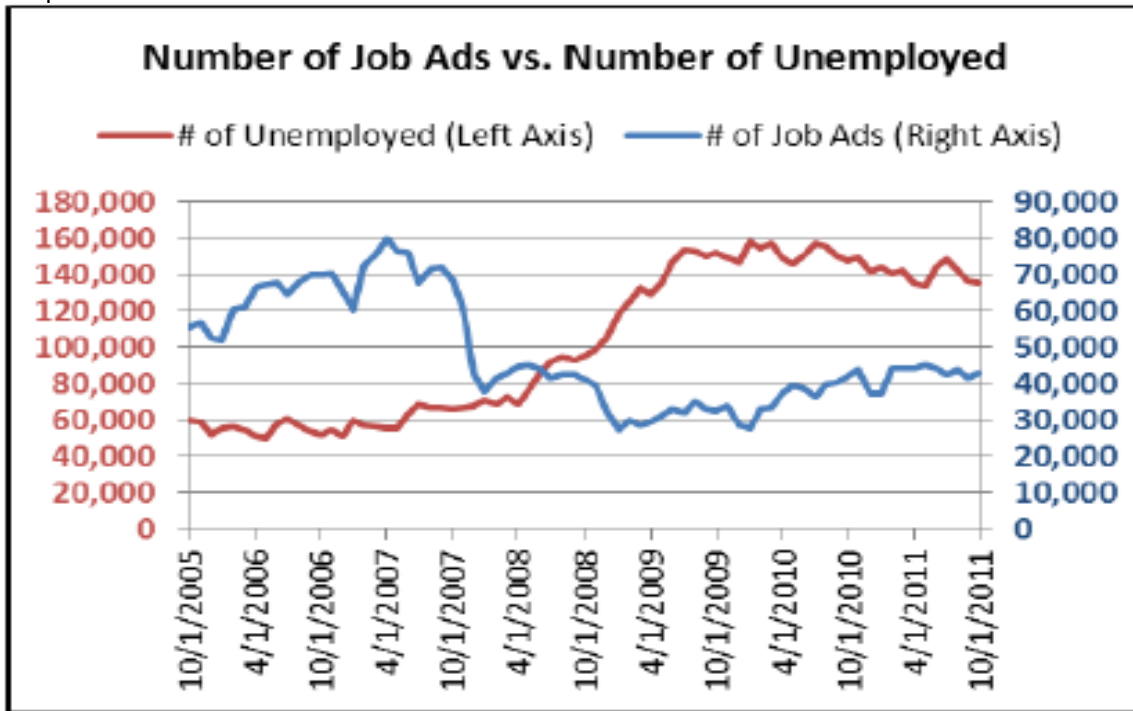
<http://www.census.gov/>

ORANGE COUNTY ORANGE COUNTY



Online Help-Wanted Ads Posted by Employers

This measures the number of Help-Wanted advertisements posted online by Orange County employers as measure by the Employment Development Department.



Source: California Employment Development Department

ORANGE COUNTY ORANGE COUNTY



Economic Development

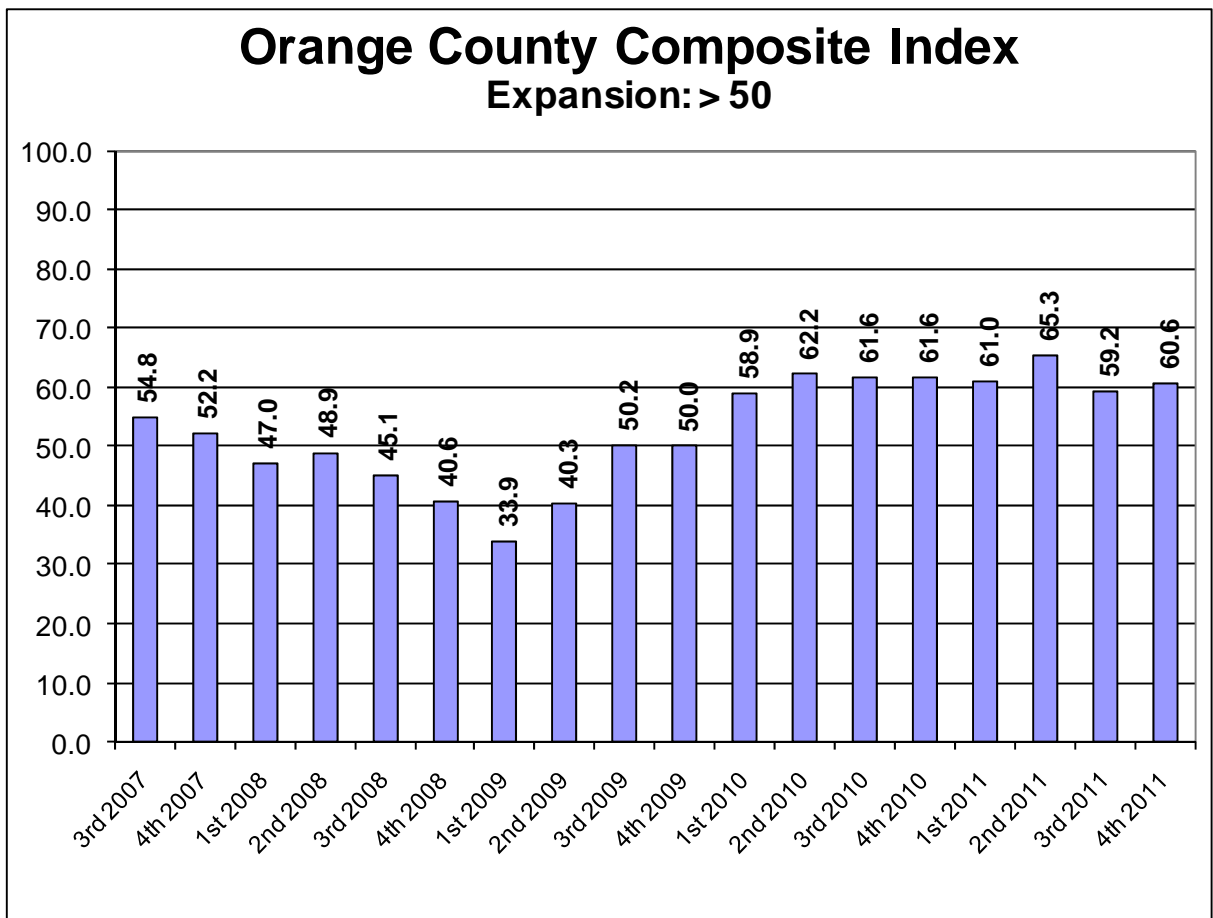
- Business expectation indicators returned to pre-recession levels and had a large jump in April 2011 before dropping back down to average levels in July 2011 and dropping further to recession levels in October 2011.
- California current consumer sentiment experienced consistent increases since the recession before experiencing drops in the 2nd and 3rd quarters of 2011, while sentiments for future conditions have fluctuated between 100 and 108.
- John Wayne Airport air travel has experienced large fluctuations but has largely slowed, declining in late 2008 though jumping in spring 2009. After a gradual decrease between the third quarter of 2010 and first quarter of 2011, passenger levels have nearly recovered these decreases in the second and third quarters of 2011.
- The Ports of Long Beach and Los Angeles were showing declining port activity since the summer of 2010 with fewer imports; yet, recent numbers show that port activity has increased considerably since previous months.
- The number of businesses sold in Orange County is comparable to similarly sized regions in California. The number of sales of businesses is comparable to the 2006 levels after having appeared to have staged a modest slump in 2010.
- New car and truck registrations in Orange County were down after having begun from earlier lows in the first six months of 2009. However, new car and truck registration have picked up recently before falling in September 2011.
- Bankruptcies in Orange County have been increased to the highest level since the artificial jump right before bankruptcy law changes in 2005 before dropping in recent months.
- Office and industrial space vacancy rates remain at historic highs nationally but have been gradually decreasing since Q1 2011 and have experienced a favorable drop in Q2 2011 and Q3 2011.
- Orange County office vacancy rates are higher than national rates while Orange County industrial vacancy rates are lower than the nation.

Office Asking Rental Rates have continually decreased for Orange County while Industrial Asking Rental Rates have jumped slightly in the beginning of 2011 and since have remained fairly constant.



Orange County Composite Index

The Orange County Composite Index is a measure of the results of surveys of conditions for manufacturing in Orange County according to Purchasing Managers. In order to have one single indicator for the performance of the Orange County manufacturing sector, the Composite Index that is a weighted average of the underlying indices. A value of 50 for the Composite Index shows a general expansion of the manufacturing economy of the county and a value below 50 shows a decline.



Source: Chapman University,

<http://www.chapman.edu/argyros/asbecenters/acer/press.asp>

ORANGE COUNTY ORANGE COUNTY

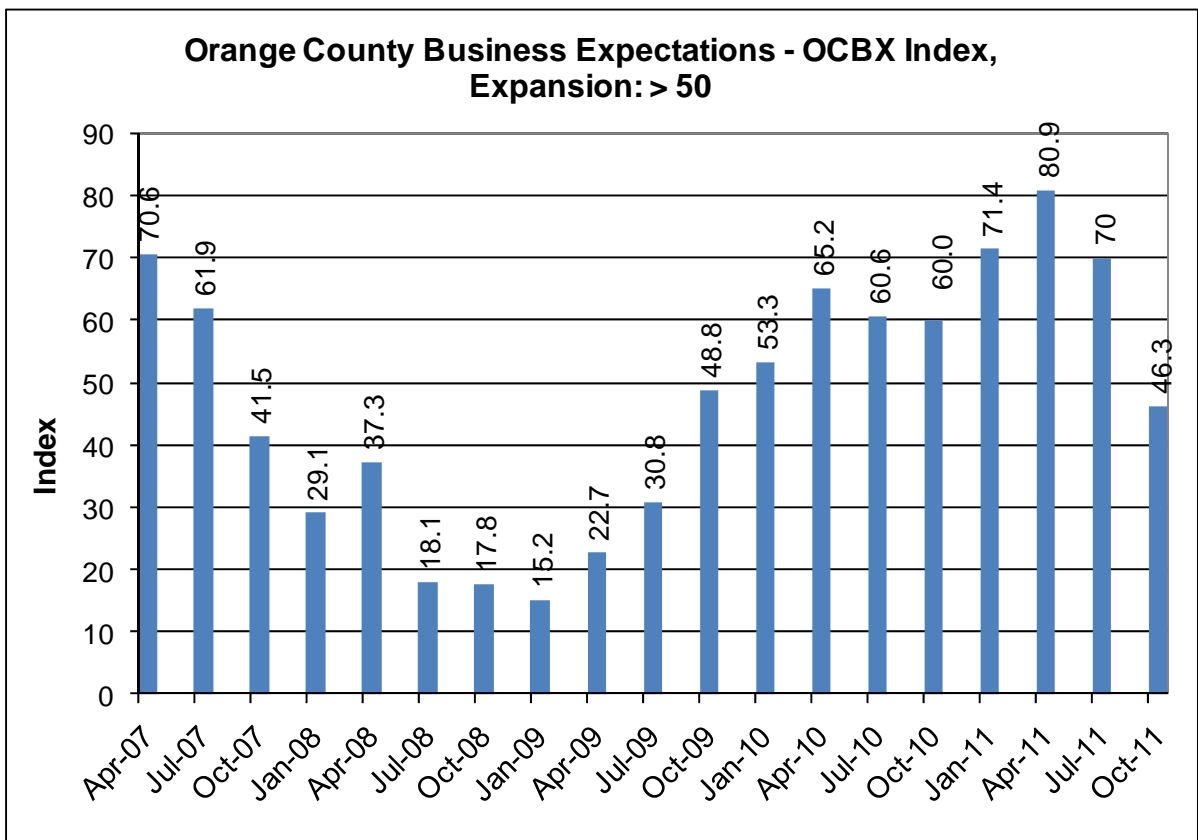


Orange County Business Expectations Survey

The Orange County Business Expectations Survey (OCBX Index) is a measure of future business expectations by Orange County firms at the time of the survey.

A value of 50 for the Composite Index shows a general expansion of the manufacturing economy of the county and a value below 50 shows a decline.

Source: California State University, Fullerton;



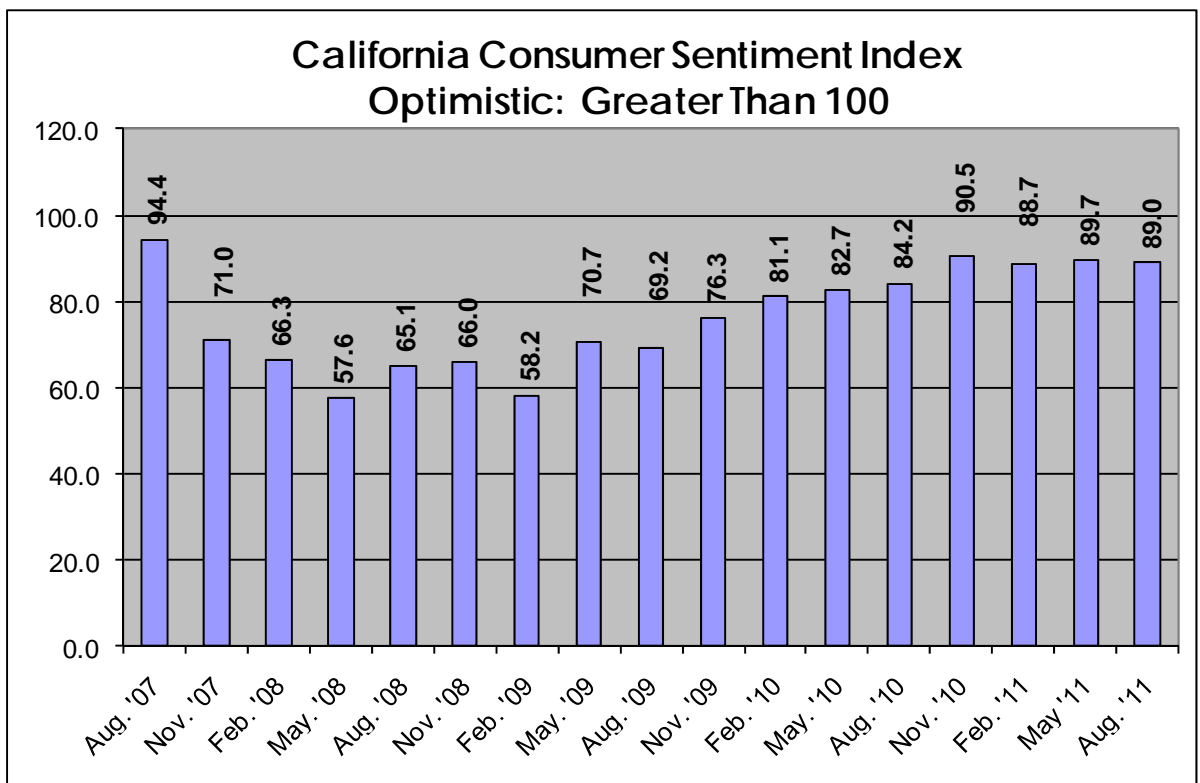
<http://business.fullerton.edu/centers/iees/>

ORANGE COUNTY ORANGE COUNTY



California Consumer Sentiment

This indicator measures consumer sentiment for residents of California; indicators below 100 indicates a larger percentage of pessimistic consumers compared to optimistic consumers. The California Composite Index is generated based on three indices: consumers' outlook on current and future economic conditions, and an index measuring consumers' spending plan.



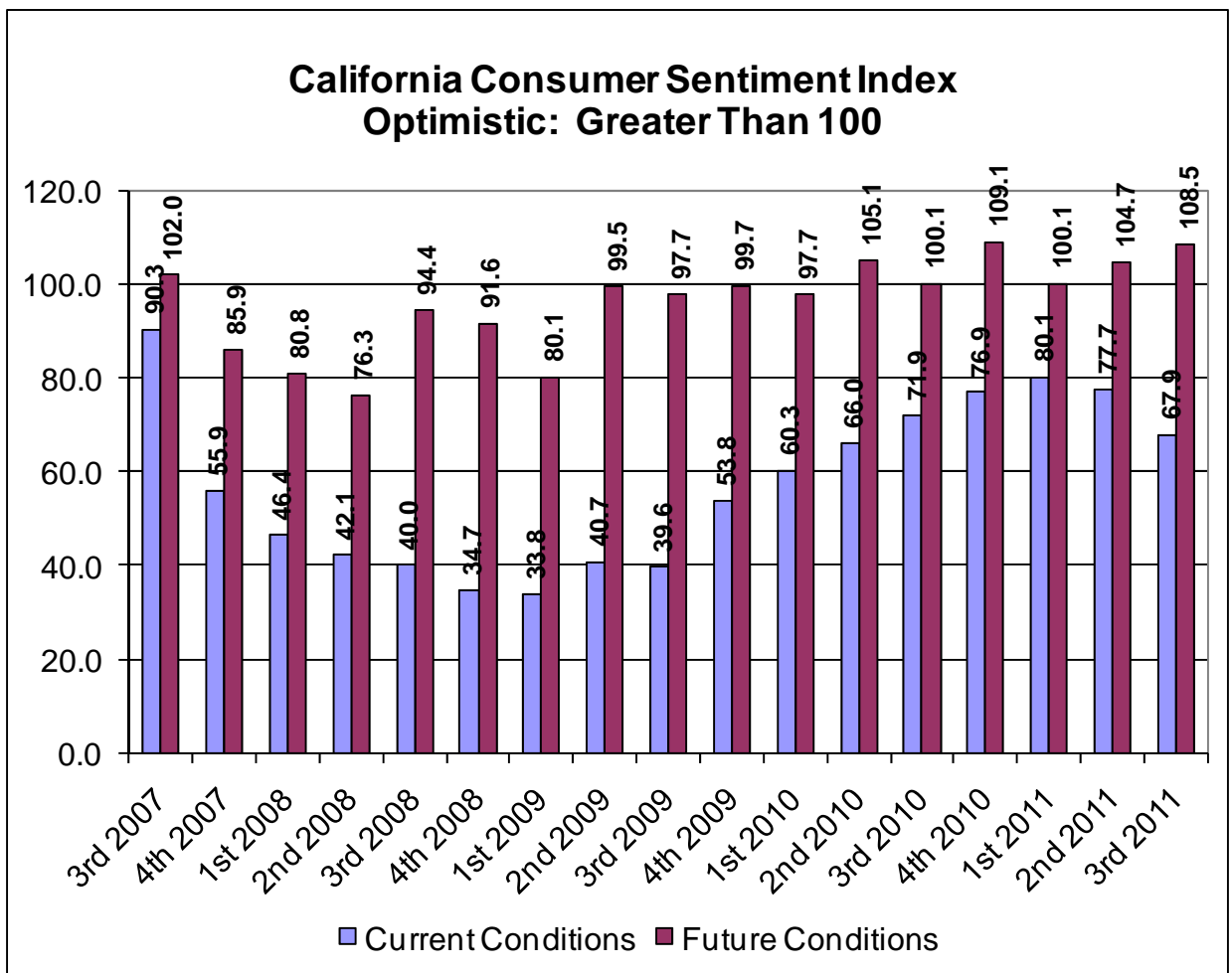
Source: Chapman University,
<http://www.chapman.edu/argyros/asbecenters/acer/press.asp>



California Consumer Sentiment Regarding Current and Future Conditions

This indicator measures consumer sentiment for residents of California. The California Index measures consumers' outlook on current and future economic conditions. Again, an index below 100 indicates a larger percentage of pessimistic consumers compared to optimistic consumers.

Source: Chapman University, <http://www.chapman.edu/argyros/asbecenters/acer/press.asp>

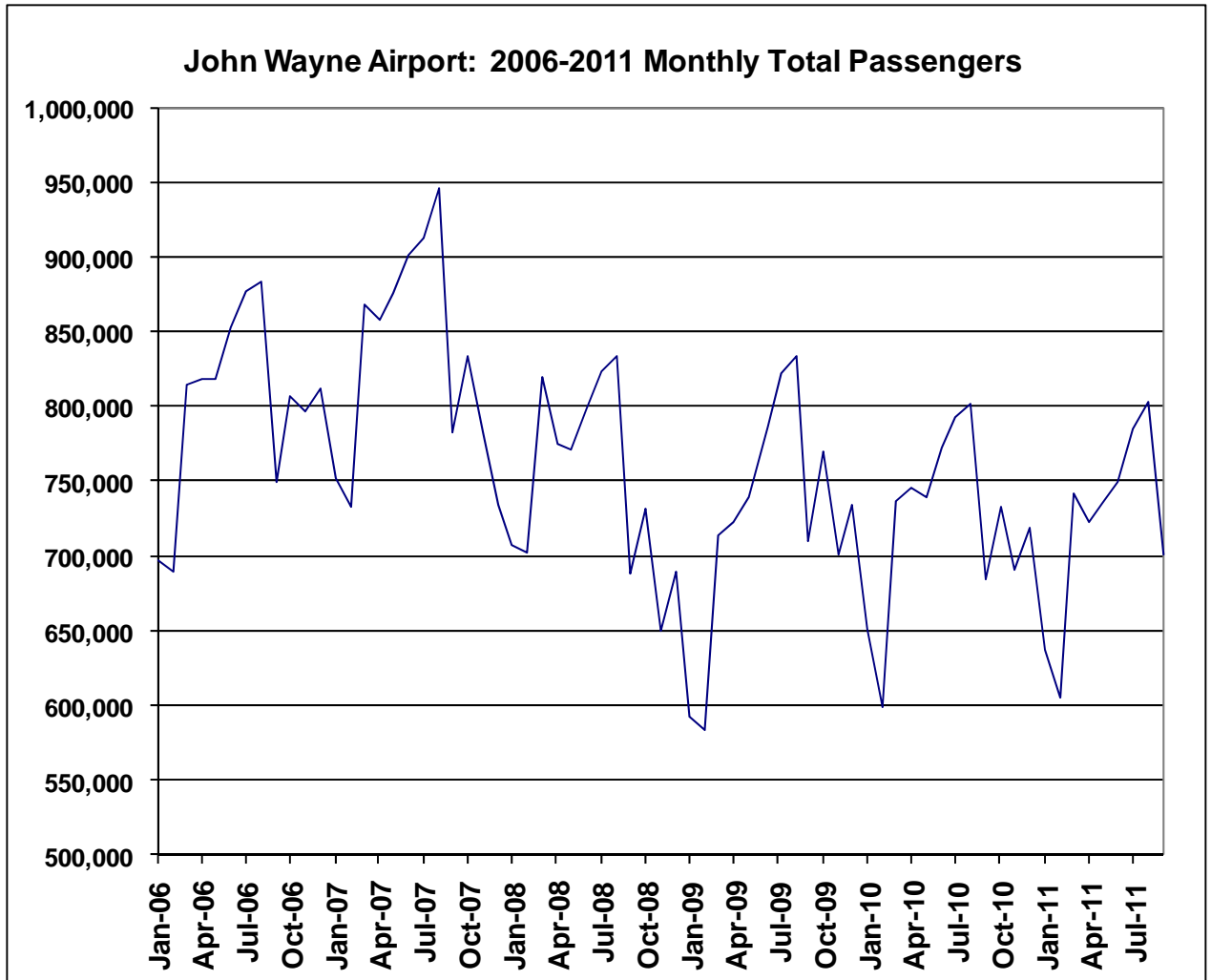




John Wayne Airport Monthly Passenger Count

This indicator shows the total number of monthly passenger boardings at John Wayne Airport by month from 2006 to 2011.

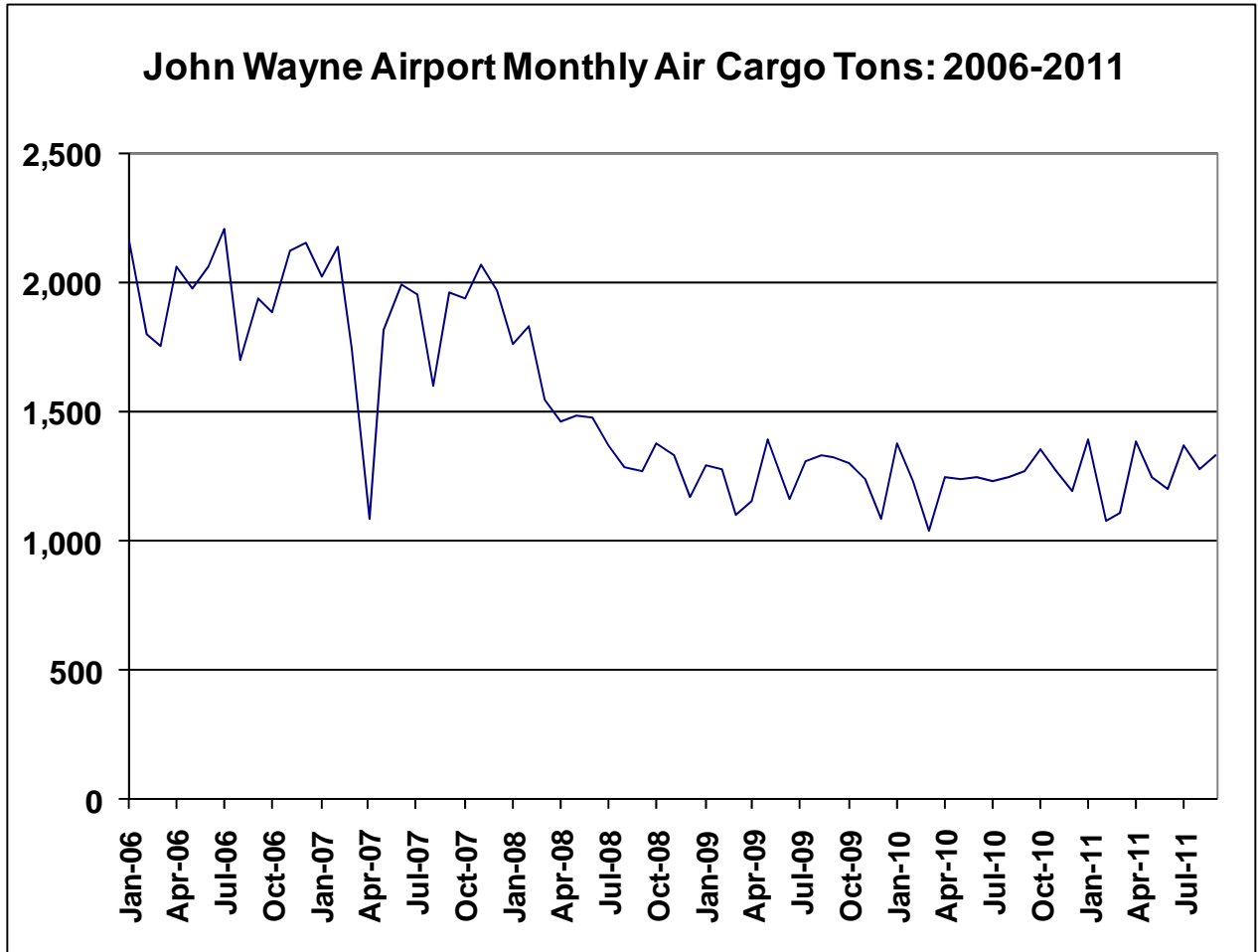
Source: John Wayne Airport <http://www.ocair.com/NewsRoom/News/AirportStats.aspx>





John Wayne Airport Monthly Air Cargo

This indicator shows the total monthly tonnage of air cargo at John Wayne Airport from 2006 to 2011.



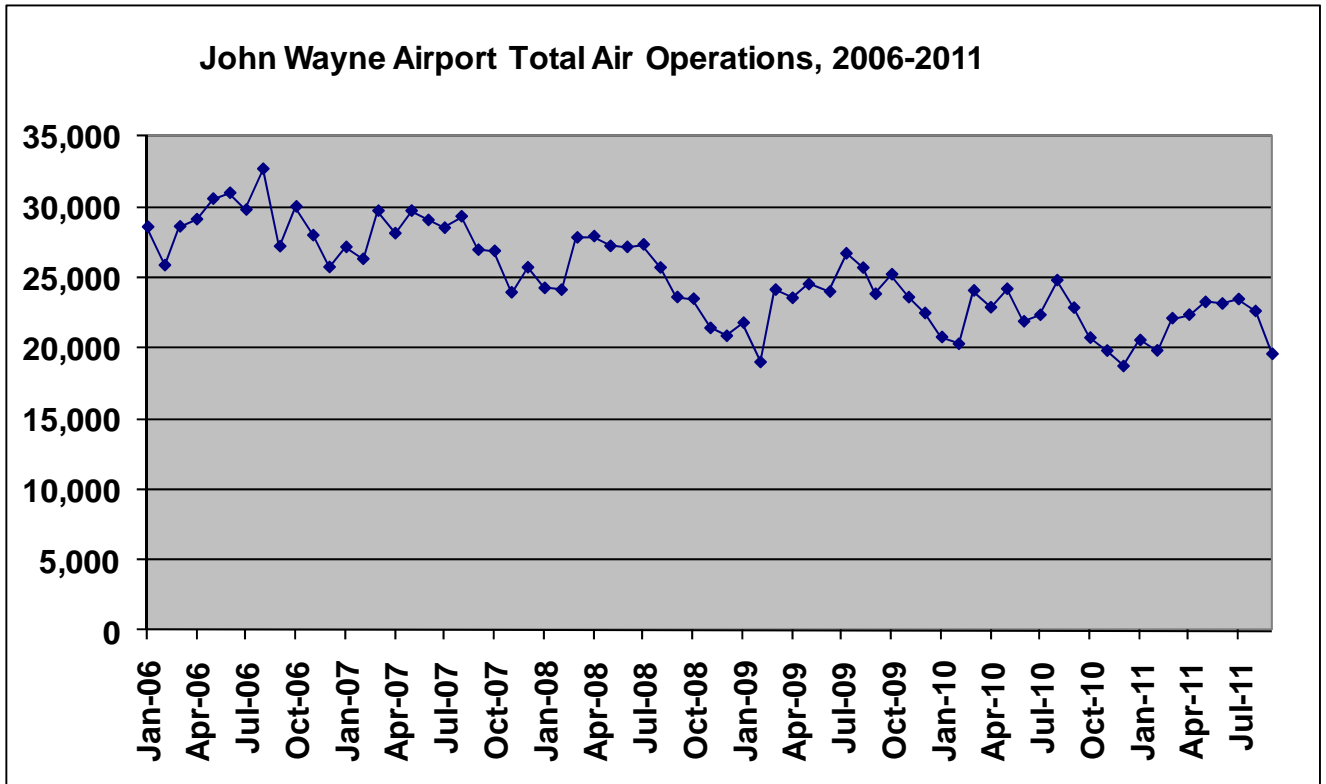
Source: John Wayne Airport
<http://www.ocair.com/NewsRoom/News/AirportStats.aspx>

ORANGE COUNTY



John Wayne Airport Air Operations

This indicator shows the total number of tower operations (take-offs and landings) at John Wayne Airport by month.

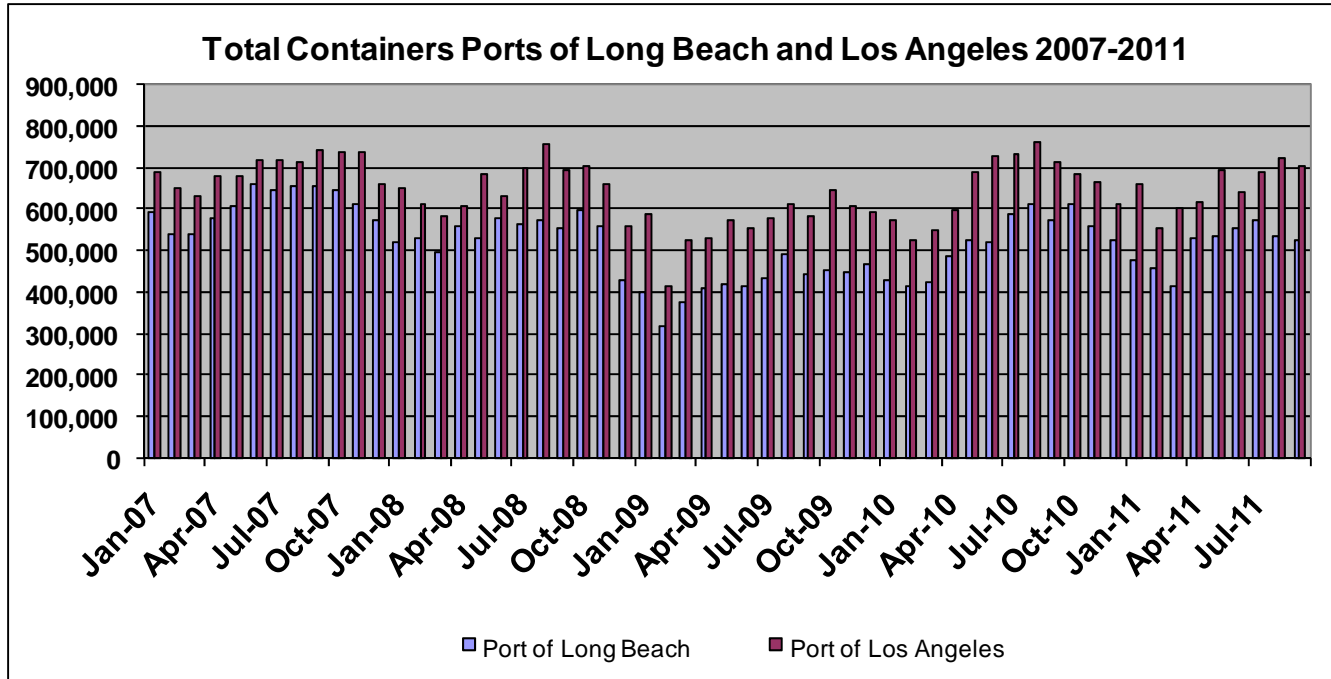


Source: John Wayne Airport at <http://www.ocair.com/NewsRoom/News/AirportStats.aspx>



Total Containers at the Ports of Long Beach and Los Angeles 2007-2011

This indicator shows the total number of TEUs (20-foot-equivalent unit or 20-foot-long cargo container) loaded inbound, loaded outbound and empties at the Ports of Long Beach and Los Angeles.



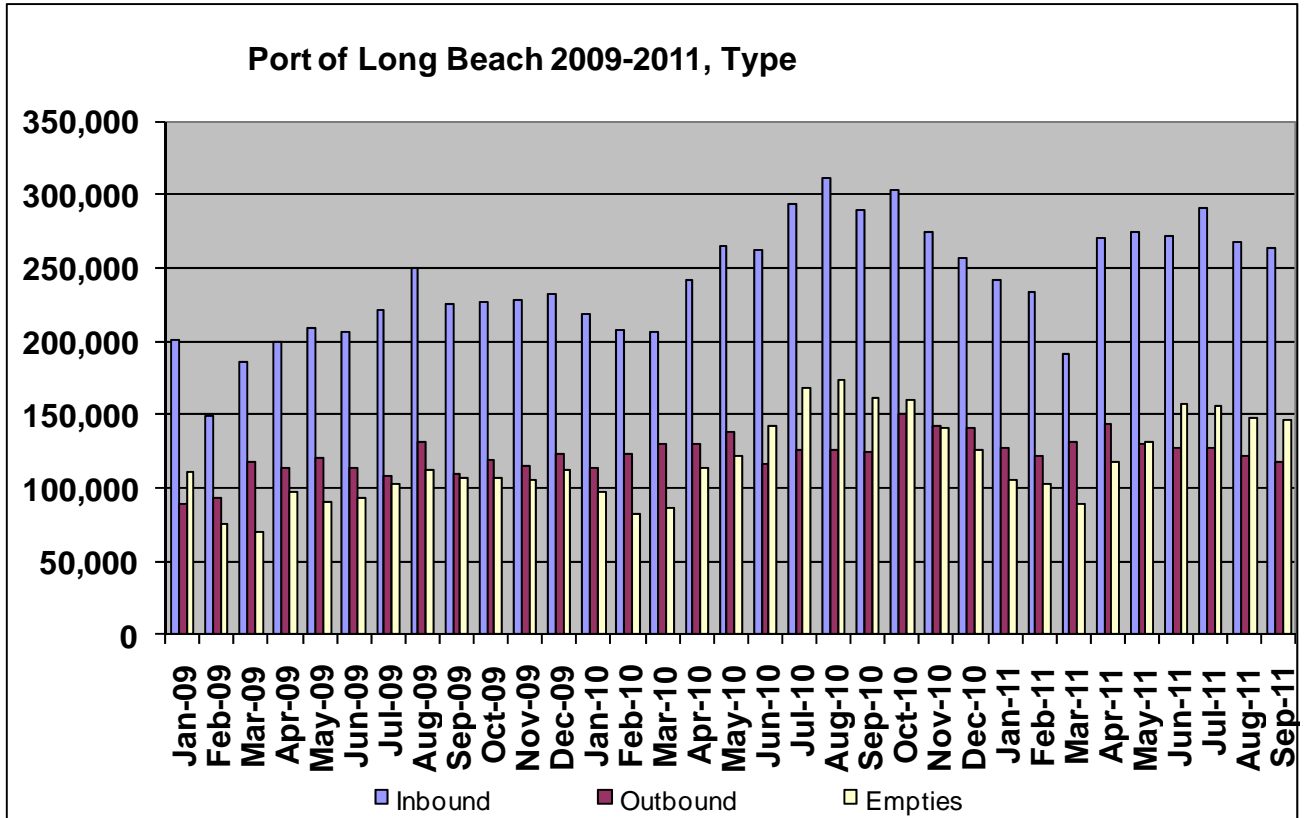
Source: [Port of Long Beach](#) and [Port of Los Angeles](#)

ORANGE COUNTY ORANGE COUNTY



Port of Long Beach by Type of Container

This indicator shows the total number of TEUs (20-foot-equivalent unit or 20-foot-long cargo container) itemized by containers loaded inbound, containers loaded outbound and empty containers at the Port of Long Beach.



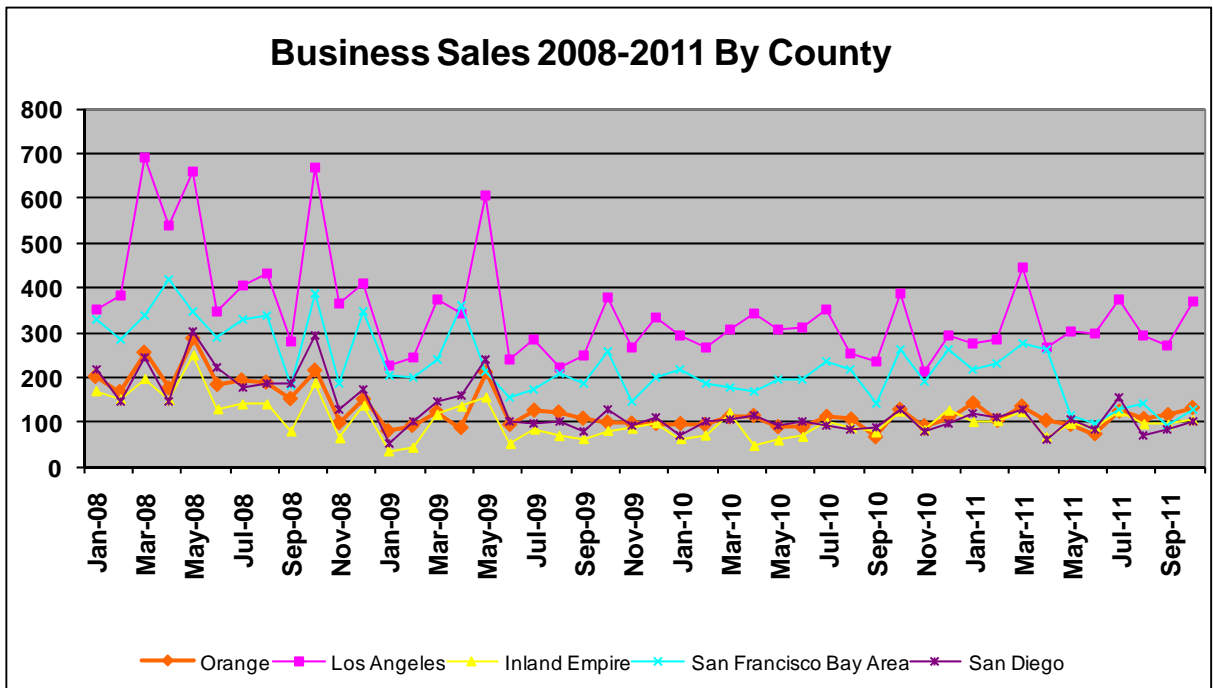
Source: Port of Long Beach

ORANGE COUNTY ORANGE COUNTY



Business Sales 2008-2011 by Region

This indicator compares the number of businesses sold by entrepreneurs in each region.



Source: BizBen at <http://www.bizben.com/stats/stats-monthly-jan.php>

ORANGE COUNTY ORANGE COUNTY

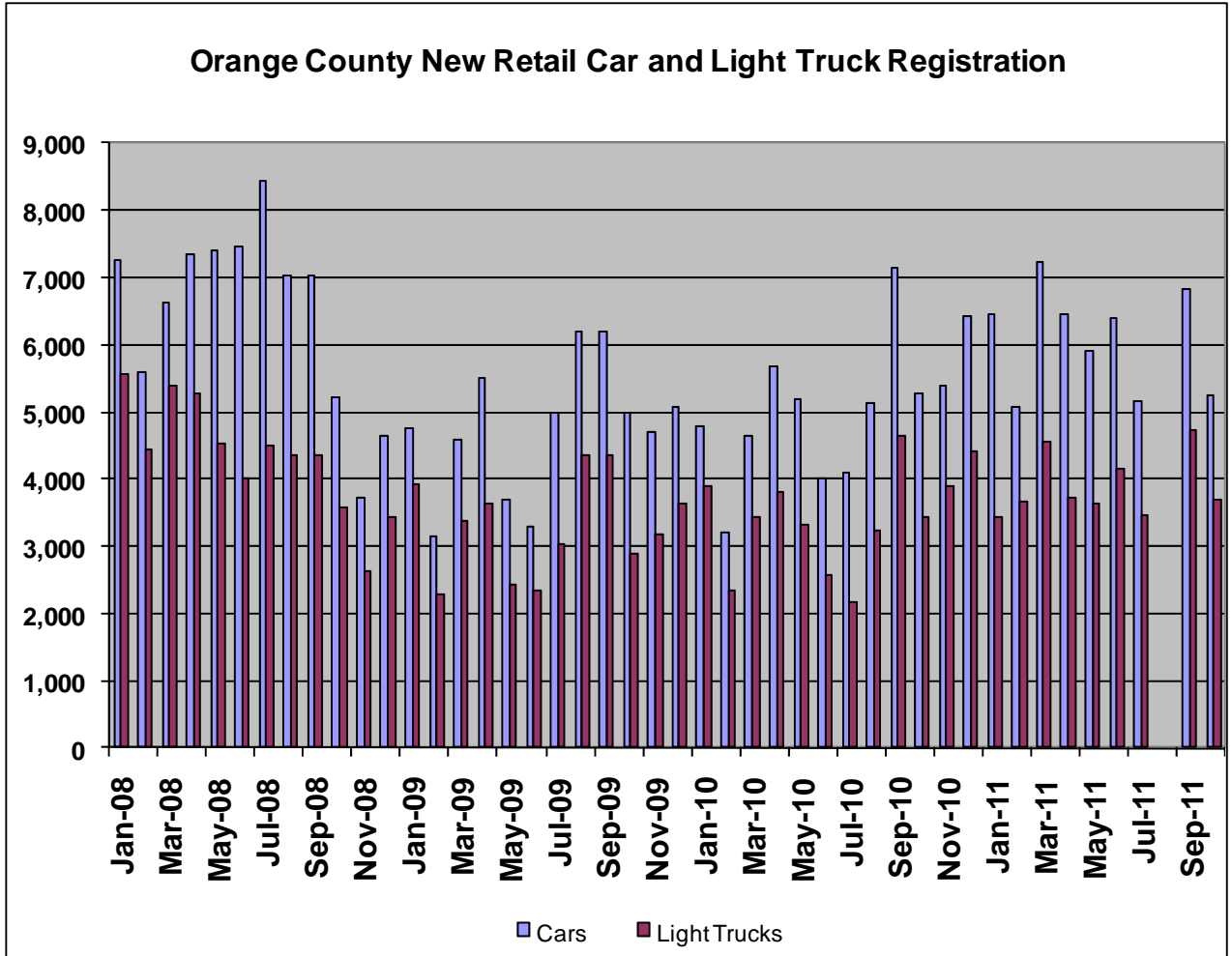


Auto Sales 2008-2011 by Region

This indicator compares the number of automobiles sold by auto dealers in Orange County by type of vehicle.

Source: Orange County Auto Dealers Association

<http://ocada.org/wp-content/uploads/2010/03/Orange-County-Jan-2011-Data.pdf>

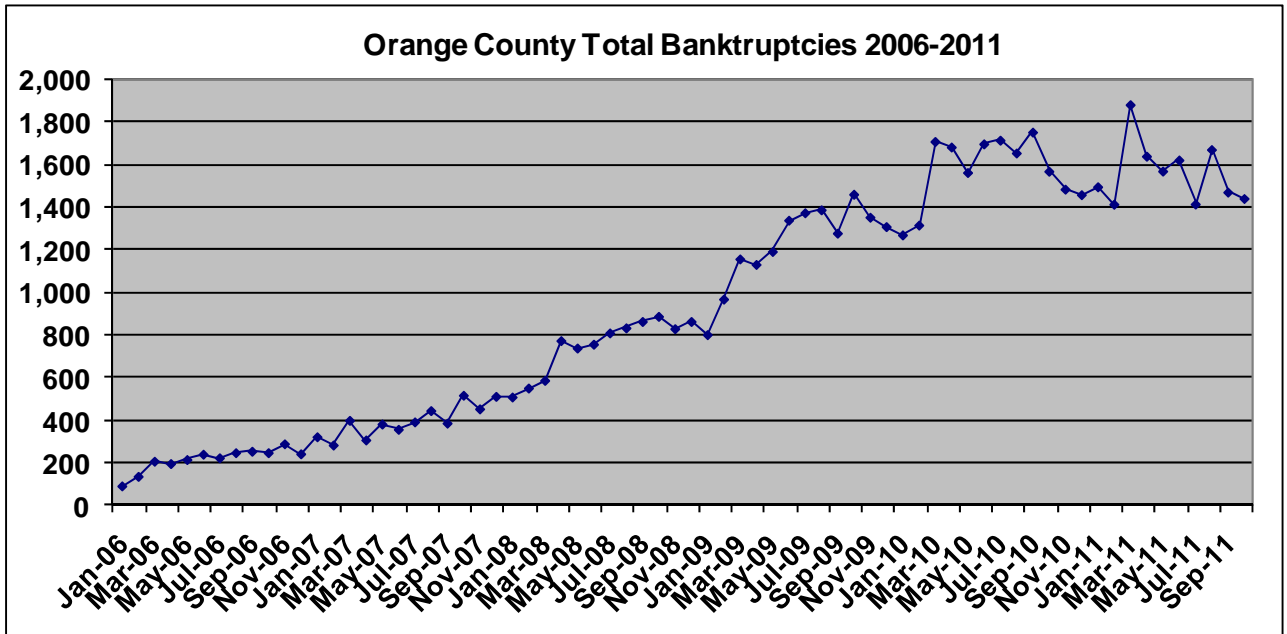


ORANGE COUNTY



Bankruptcies 2006-2011 at Santa Ana Court, Central District of California

This indicator compares the number of bankruptcies since 2006 at the Santa Ana Court, Central District of California.



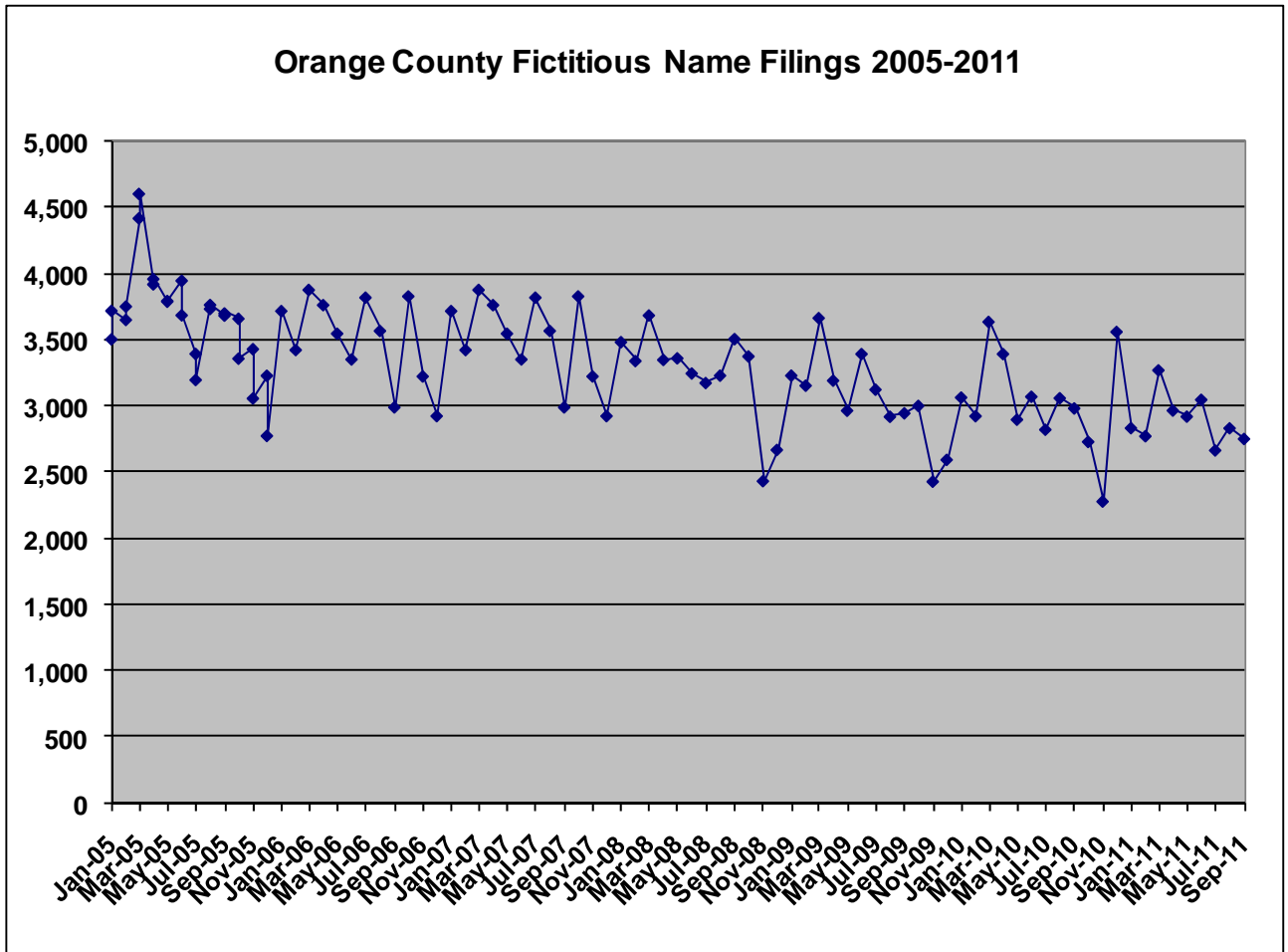
Source: United States Bankruptcy Court

ORANGE COUNTY



Fictitious Name Filing 2005-2011

This indicator compares the number of fictitious name filings in Orange County since 2005 as recorded by the Orange County Clerk-Recorder Office



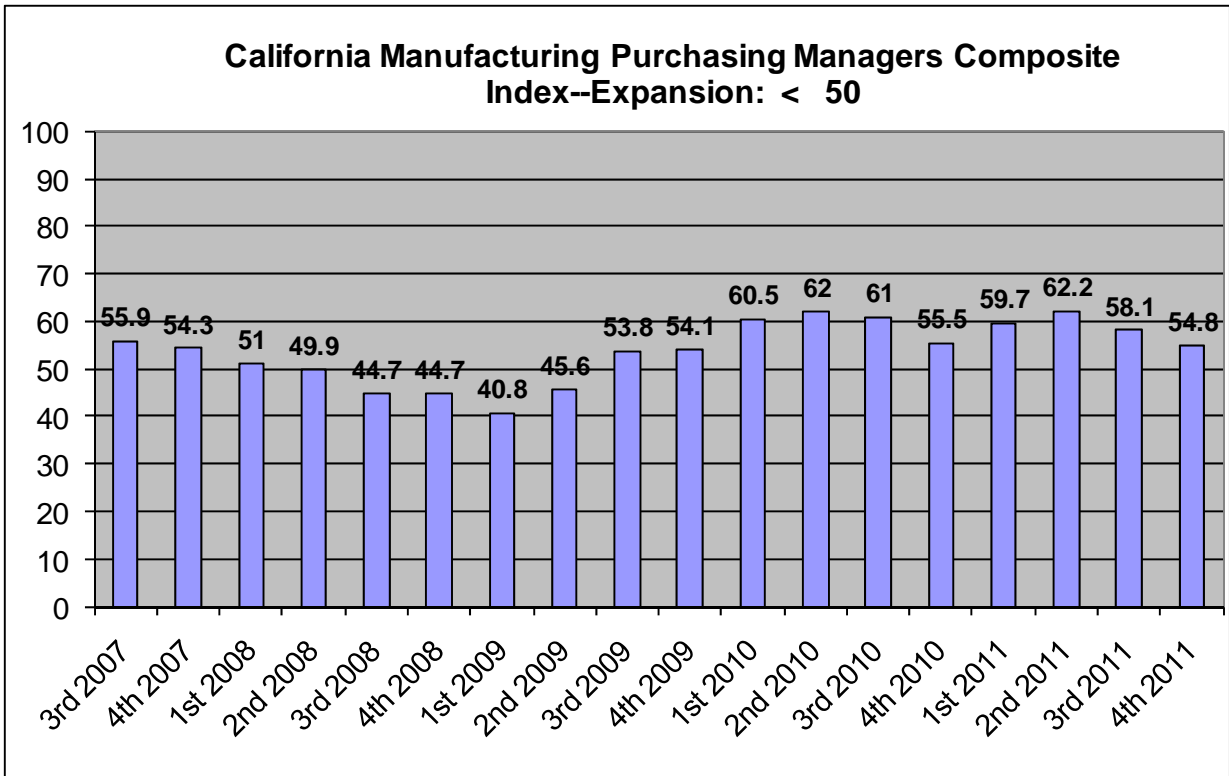
Source: Orange County Clerk Recorder

ORANGE COUNTY ORANGE COUNTY



California Manufacturing Purchasing Managers Composite Index

The California Manufacturing Purchasing Managers Composite Index is a measure of the results of surveys of California manufacturing purchasing managers. In order to have one single indicator for the performance of the California manufacturing sector, the Composite Index that is a weighted average of the underlying indices. A value of 50 for the Composite Index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



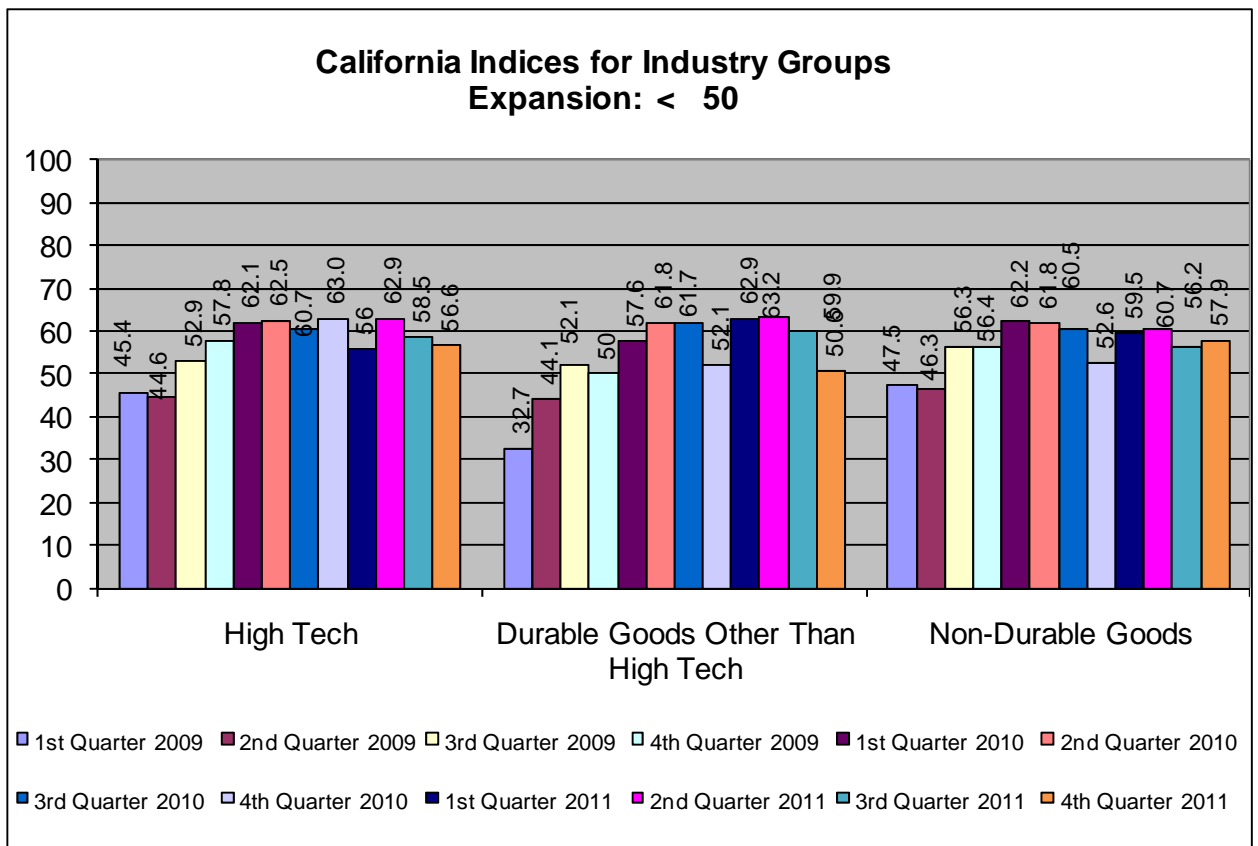
Source: Chapman University

ORANGE COUNTY ORANGE COUNTY



California Indices for Industry Groups

The California Manufacturing Purchasing Managers Composite Index is a measure of the results of surveys of California manufacturing purchasing managers. This chart shows three industry sectors over time. A value of 50 for the Composite Index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



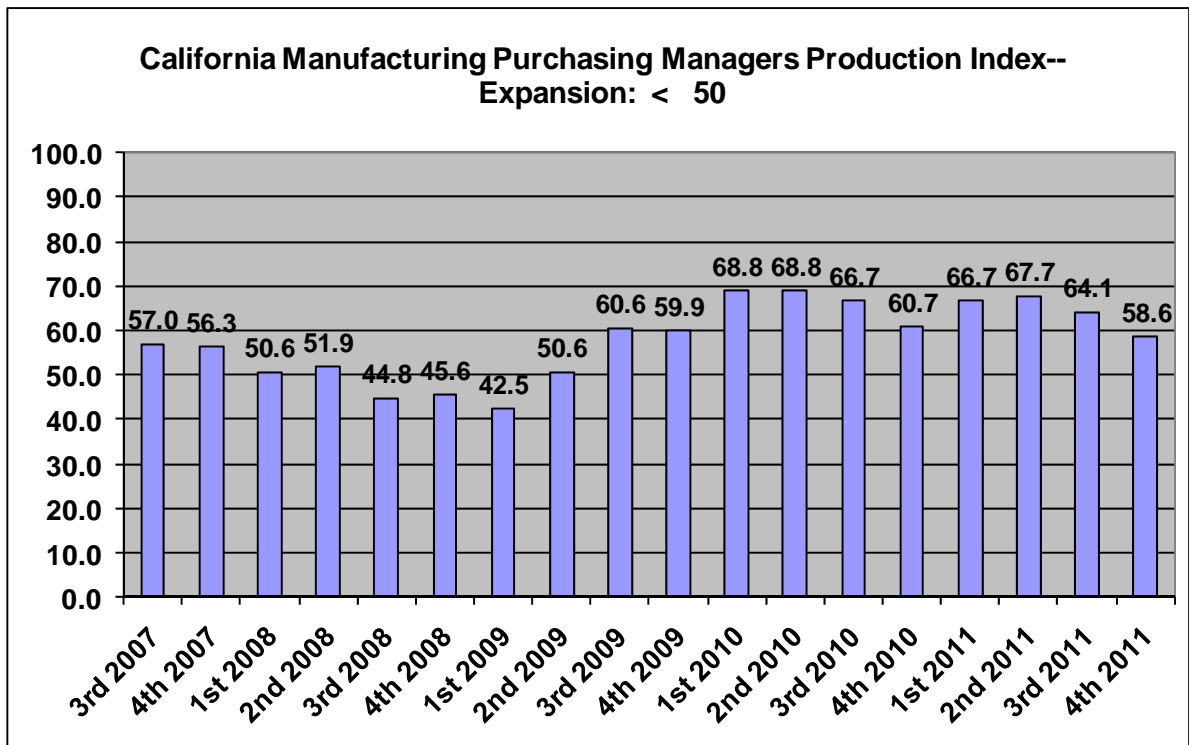
Source: Chapman University

ORANGE COUNTY ORANGE COUNTY



California Manufacturing Purchasing Managers Production Index

The California Manufacturing Purchasing Managers Production Index is a measure of the results of surveys of California manufacturing purchasing managers. This chart shows the Production Index over time. A value of 50 for the index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



Source: Chapman University

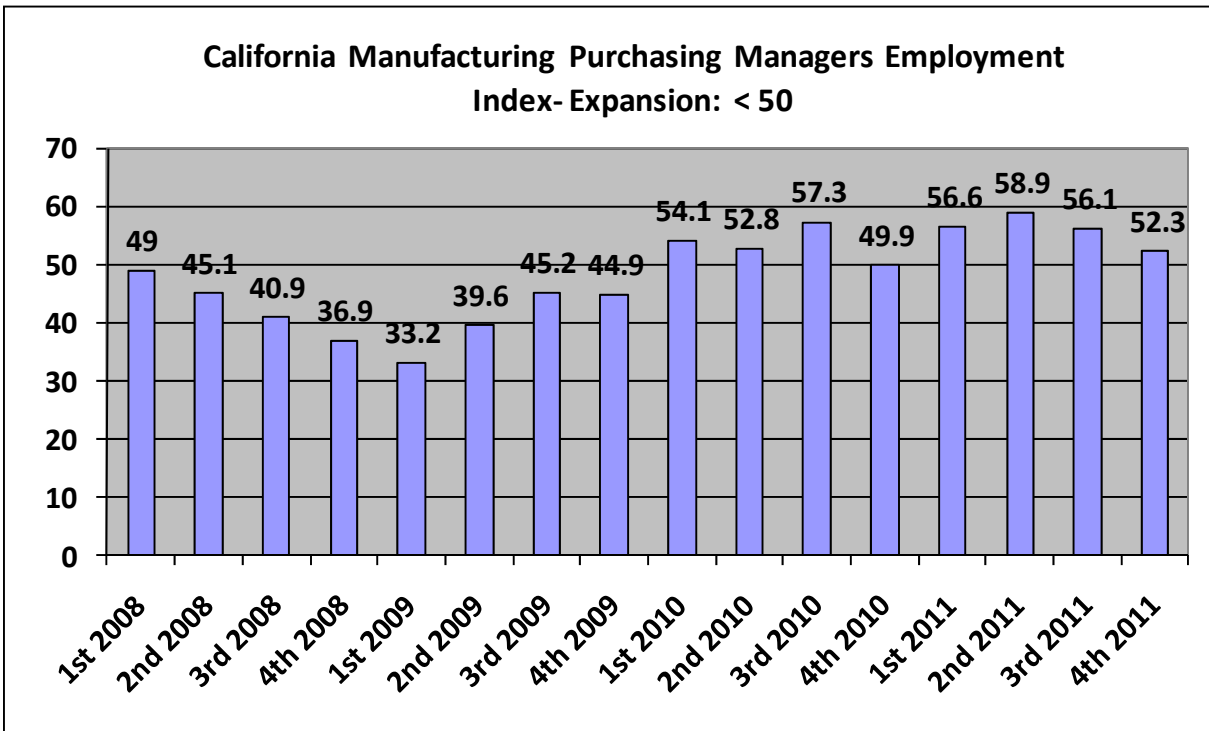
ORANGE COUNTY ORANGE COUNTY



California Manufacturing Purchasing Managers Employment Index

The California Manufacturing Purchasing Managers Employment Index is a measure of the results of surveys of California manufacturing purchasing managers.

This chart shows the Employment Index over time. A value of 50 for the index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



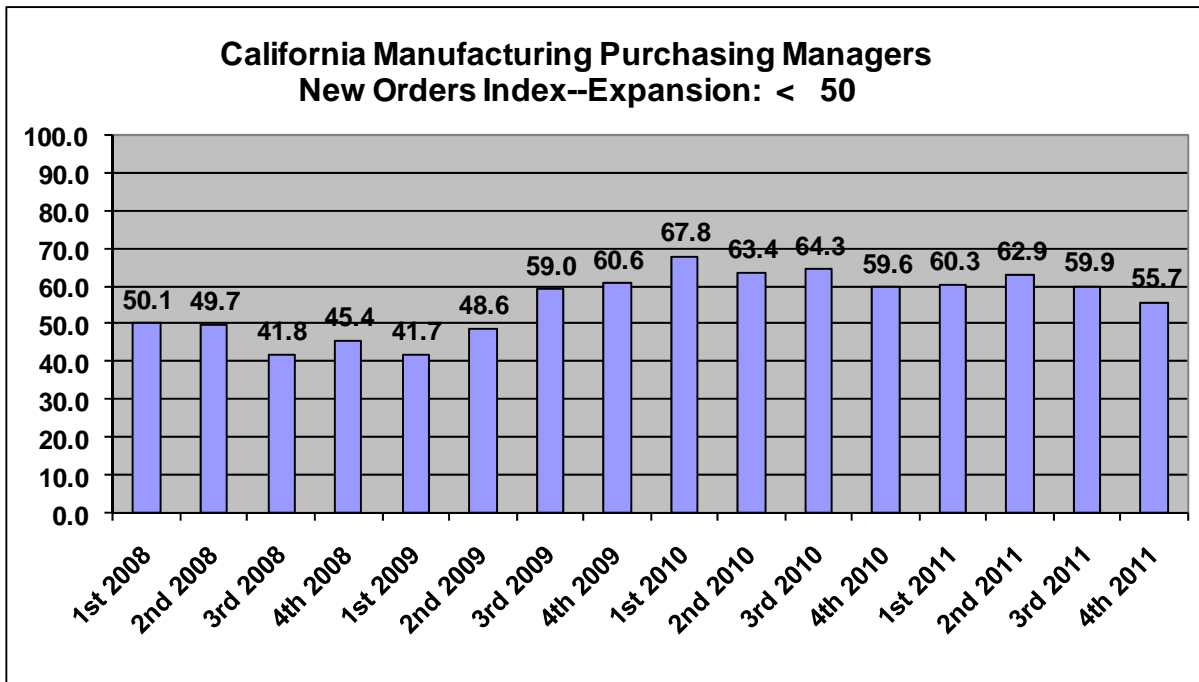
Source: Chapman University

ORANGE COUNTY ORANGE COUNTY



California Manufacturing Purchasing Managers New Orders Index

The California Manufacturing Purchasing Managers Employment Index is a measure of the results of surveys of California manufacturing purchasing managers. This chart shows the New Orders Index over time. A value of 50 for the index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



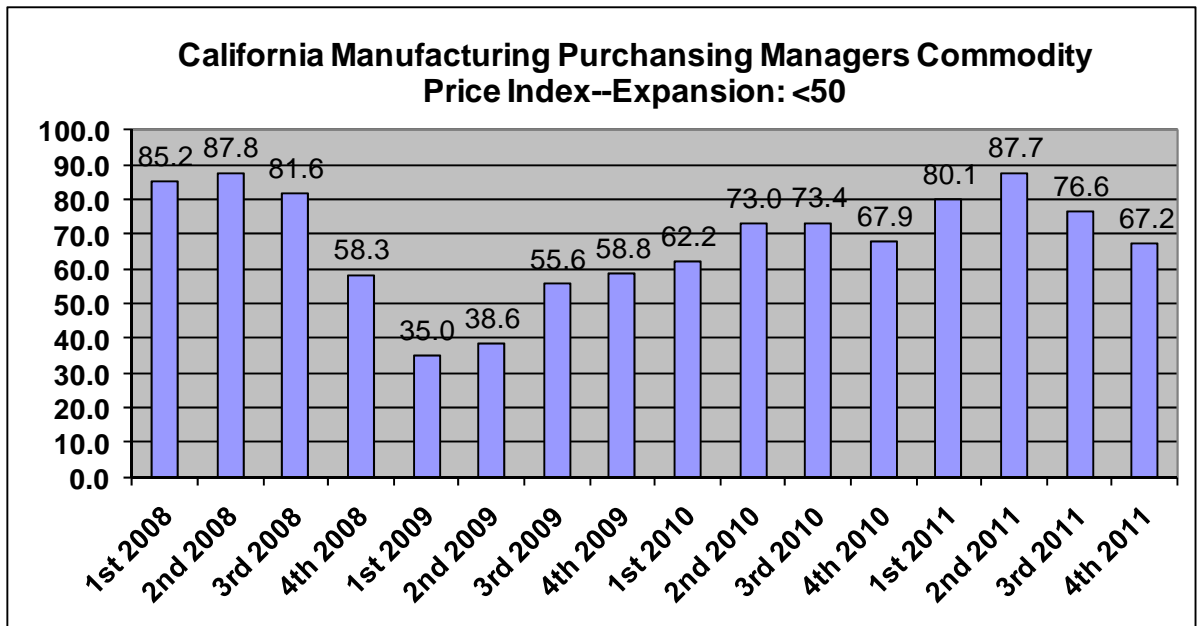
Source: Chapman University



California Manufacturing Purchasing Managers Commodity Price Index

The California Manufacturing Purchasing Managers Employment Index is a measure of the results of surveys of California manufacturing purchasing managers. This chart shows the Commodity Price Index over time.

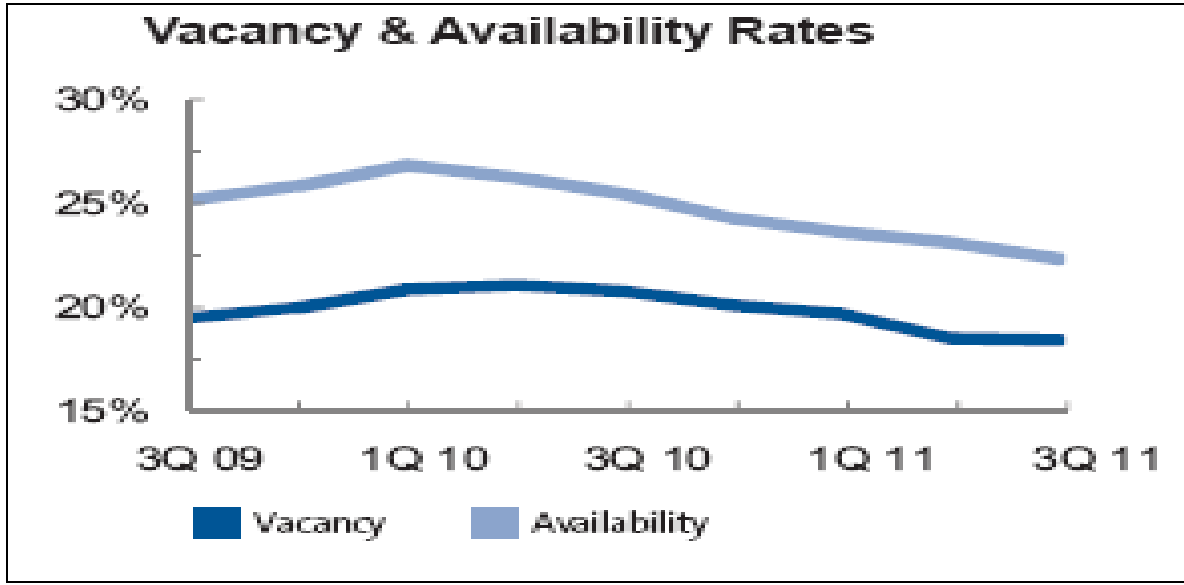
A value of 50 for the index shows a general expansion of the manufacturing economy of the state and a value below 50 shows a decline. The industries are classified according to the North American Industry Classification System (NAICS).



Source: Chapman University



Orange County Office Vacancy Rate



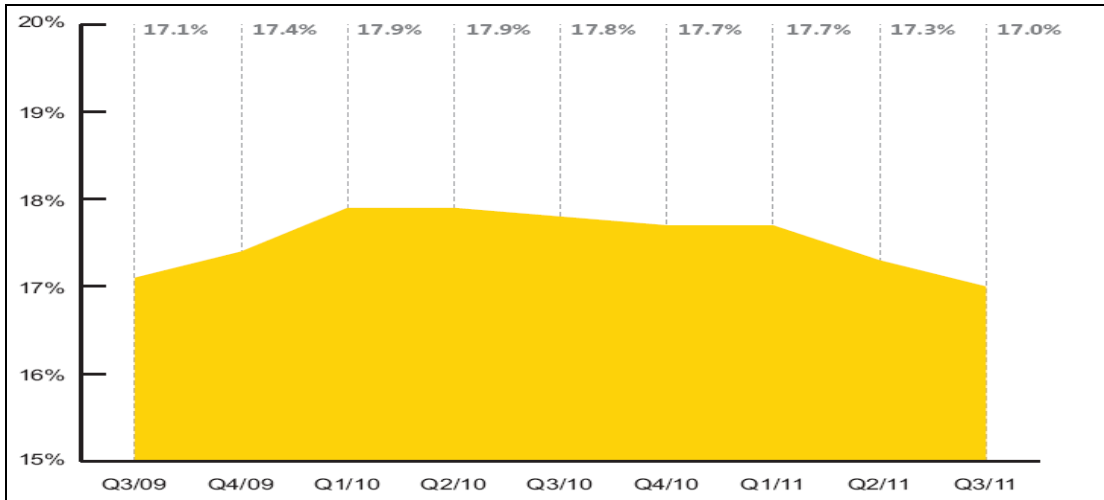
The vacancy rate of office properties in Orange County on a quarterly basis showing the percentage of properties lacking a current tenant.

Source: Grubb & Ellis



US Office Vacancy Rate

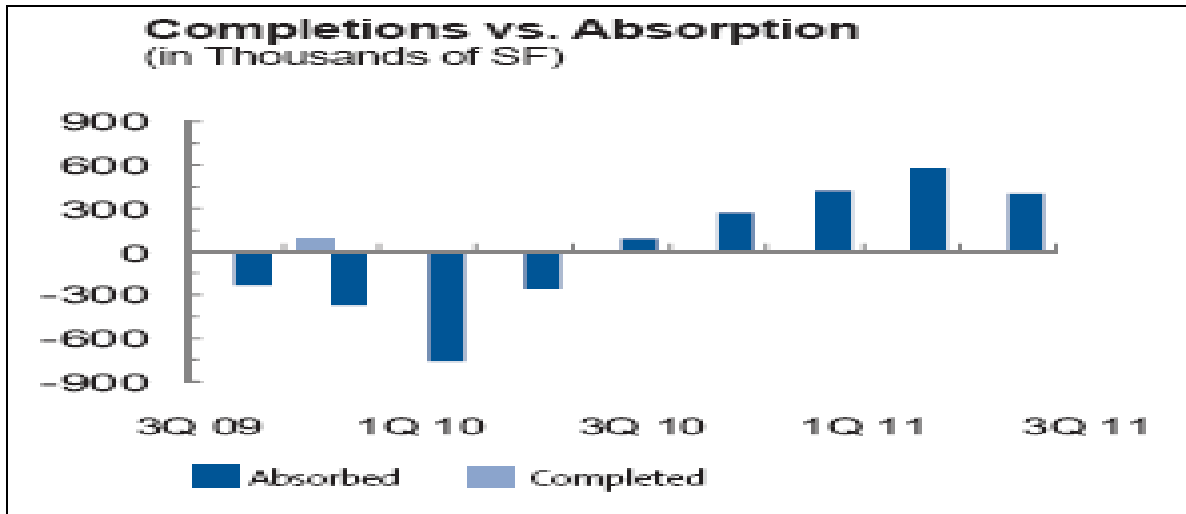
The vacancy rate of properties for the United States on a quarterly basis showing the percentage of properties lacking a current tenant.



Source: Grubb & Ellis

Orange County Office Completion vs. Absorption

The completion and absorption of square footage of space by new tenants over time.



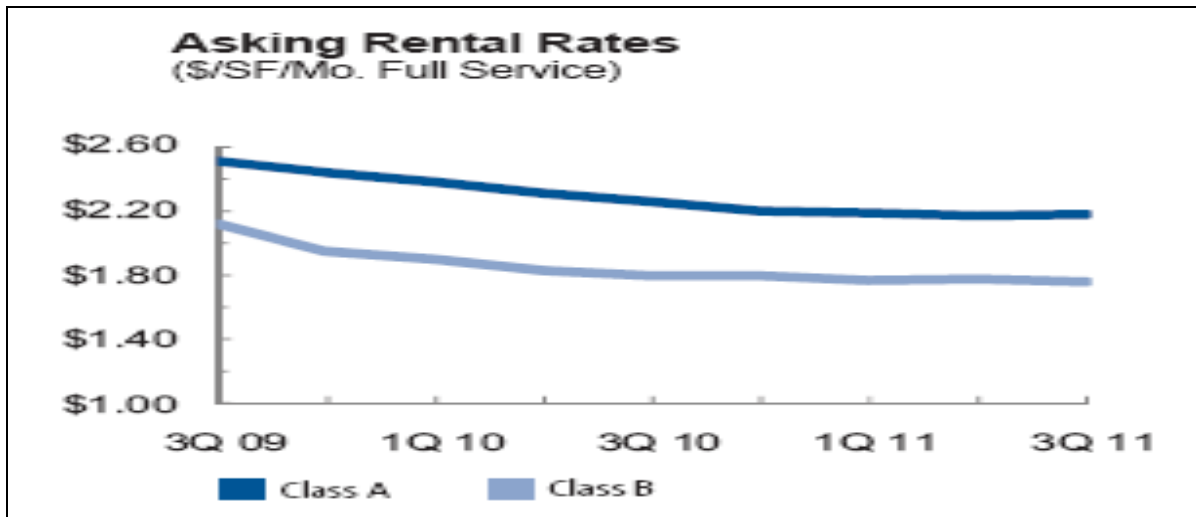
Source: Grubb & Ellis

ORANGE COUNTY ORANGE COUNTY



Orange County Office Asking Rents

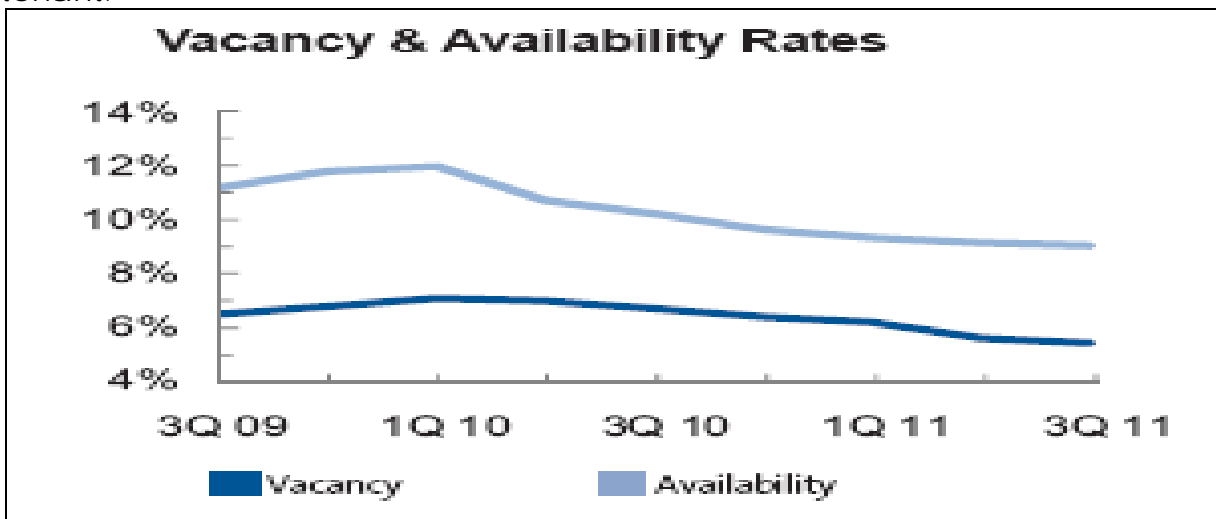
The rents requested by owners of office space over time. Class A properties are typically high rise facilities while Class B properties are single-story or small facilities.



Source: Grubb & Ellis

Orange County Industrial Vacancy Rate

Grubb and Ellis measures the vacancy rate of properties in Orange County on a quarterly basis showing the percentage of properties lacking a current tenant.

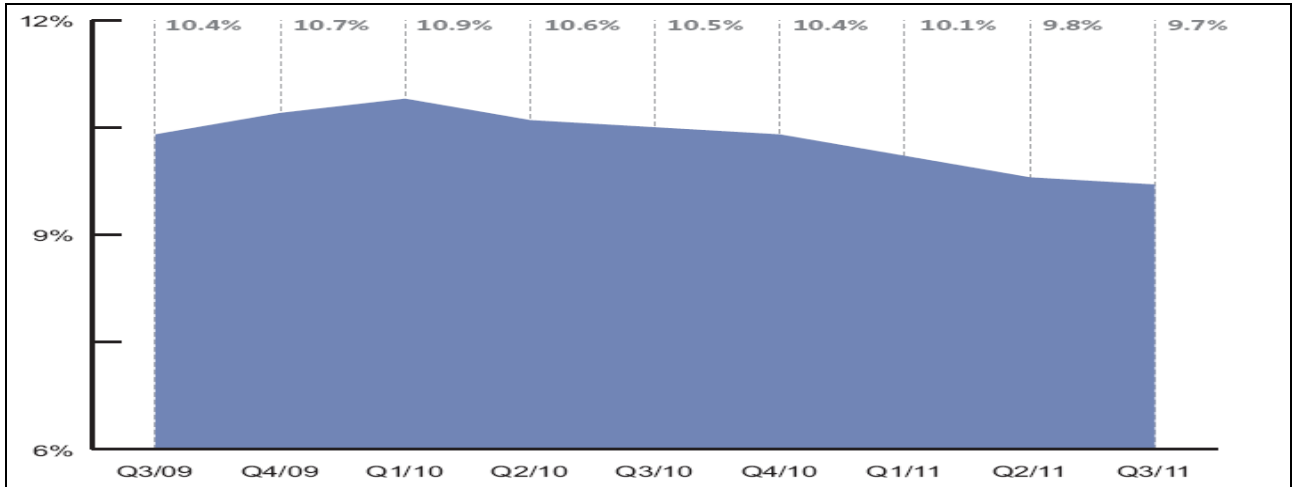


Source: Grubb & Ellis



US Industrial Vacancy Rate

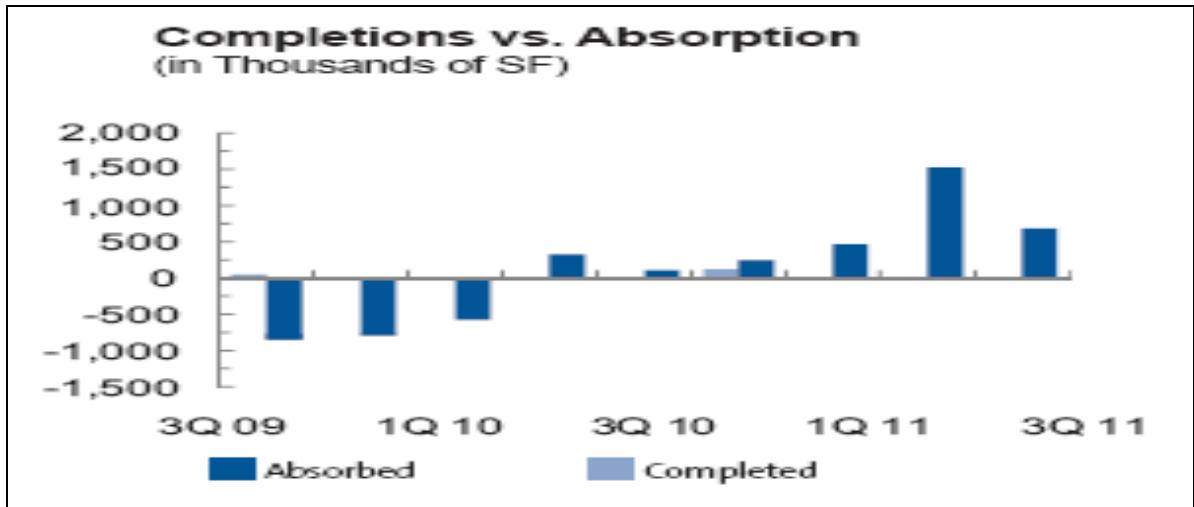
The vacancy rate of properties for the United States on a quarterly basis showing the percentage of properties lacking a current tenant.



Source: Grubb & Ellis

Orange County Industrial Completion vs. Absorption

The completion and absorption of square footage of space by new tenants over time.



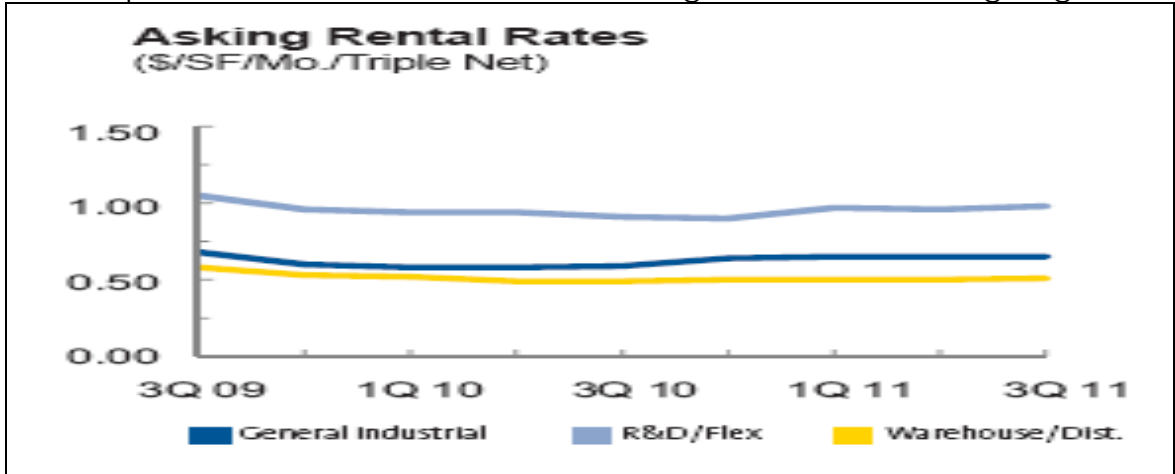
Source: Grubb & Ellis

ORANGE COUNTY ORANGE COUNTY



Orange County Industrial Asking Rents

The rents requested by owners of industrial space over time. General Industrial space is space that can be used for manufacturing processes. R&D/Flex space is space that has more amenities and can be used for R&D purposes as well as be flexible for modified office usage if desired. Warehouse/Distribution space is space that can be used for the storage and warehousing of goods.



Source: Grubb & Ellis



Housing

- Housing prices have been making a rather sluggish recovery after dropping sharply during the recession. As of October 2011 the median price was \$405,000.
- Average apartment rents are currently in an increasing trend in Orange County hitting their highest levels since April 2009, at \$1,609
- Total housing permits in Orange County felt large decreases during late 2010 and early 2011, yet since April 2011 the number of building permits has increased drastically compared to previous months mainly led by the City of Irvine which has posted building permits in the triple digit ranges. Yet, since July the number of building permits in Orange County have fallen back to average 2010 numbers.



ORANGE COUNTY ORANGE COUNTY

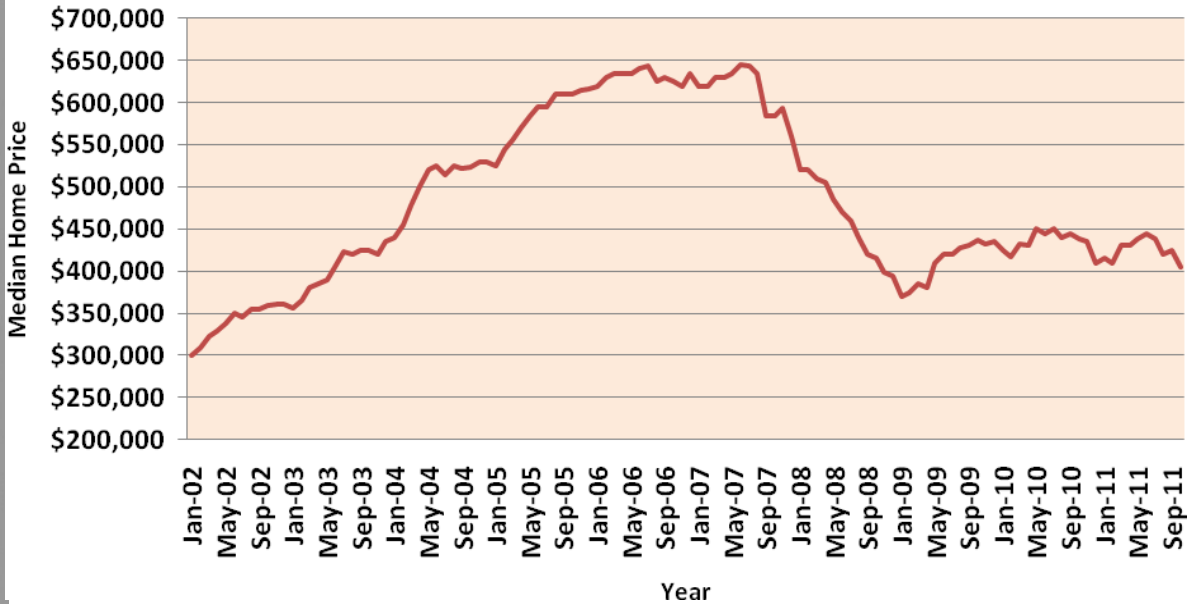
Median Home Prices

The median sales price of Orange County homes since 2002 is shown on this line chart showing the trend over time.



ORANGE COUNTY ORANGE COUNTY

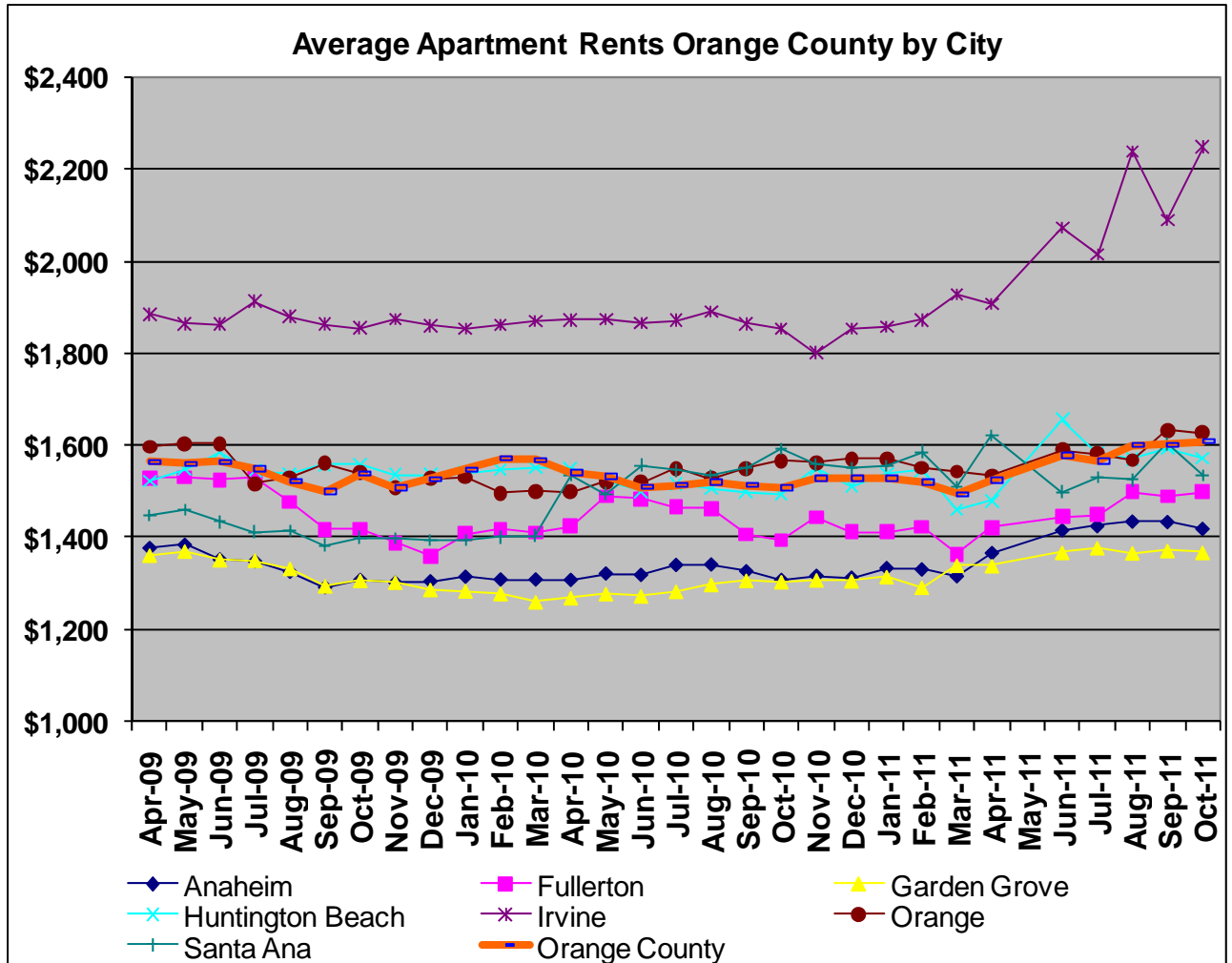
Orange County Median Home Prices 2002-2011: October 2011- \$405,000





Source: [Dataquick](#)

Apartment Rent by Major Orange County City



This indicator shows the average apartment rent for major Orange County cities and for the county average as a whole. The county average as a whole is not the average of the seven cities shown in this chart but for all the cities in Orange County.

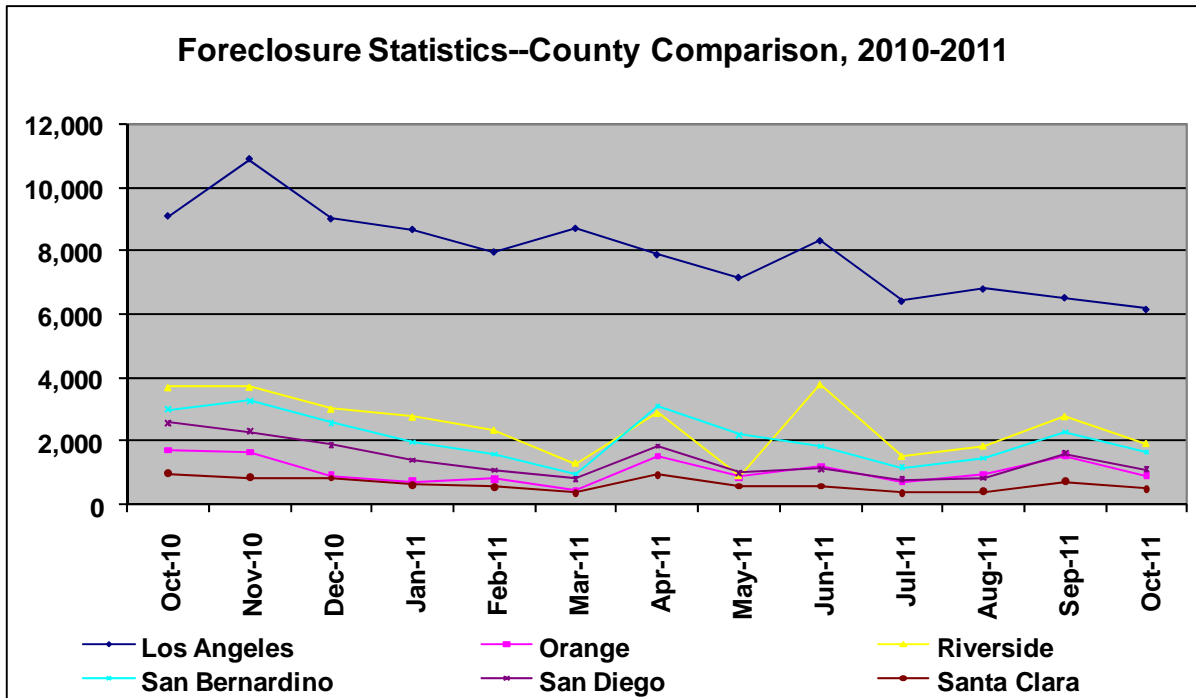
Source: [Rentbits.com](#)

ORANGE COUNTY ORANGE COUNTY



Total Number of Homes Foreclosed

This indicator measures the number of homes that have foreclosed each month by county.



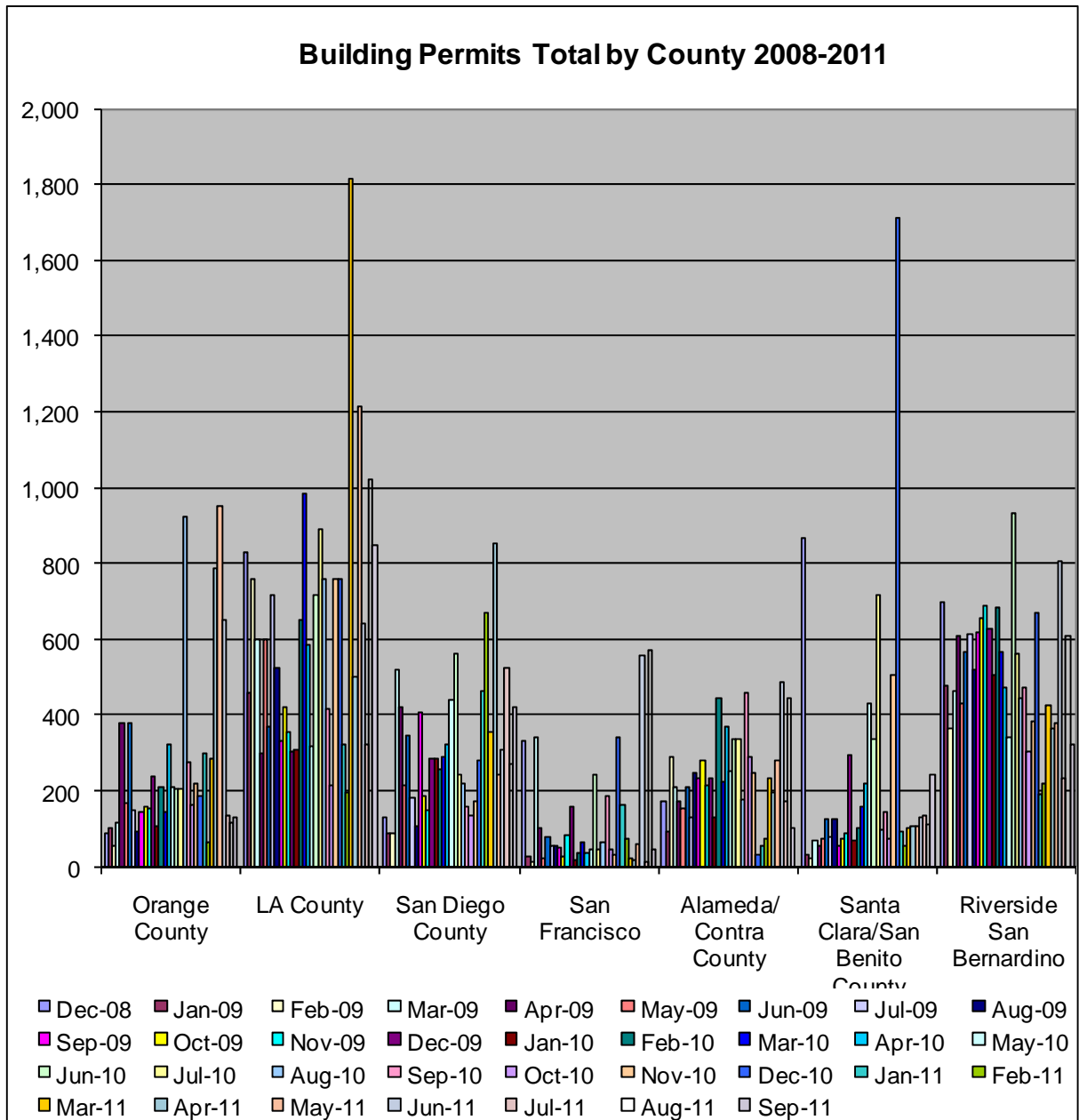
Source: Default Research Inc.

ORANGE COUNTY ORANGE COUNTY



Building Permits by County

This indicator shows the number of building permits granted by jurisdictions in each county from December 2008 to the present time.



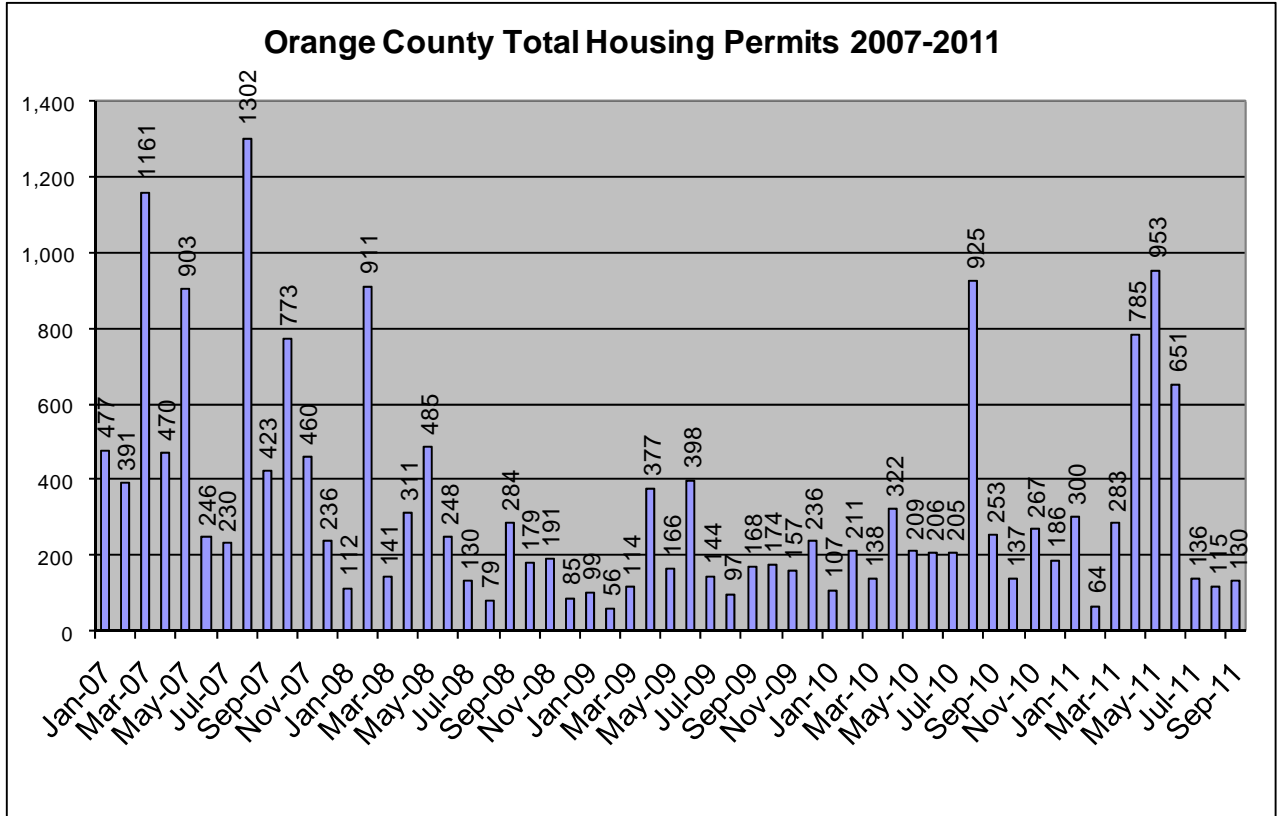
Source: Construction Industry Research Board and US Census Bureau Censtats

ORANGE COUNTY ORANGE COUNTY



Orange County Total Number of Housing Permits Granted

This indicator shows the number of building permits granted in Orange County since January 2007.



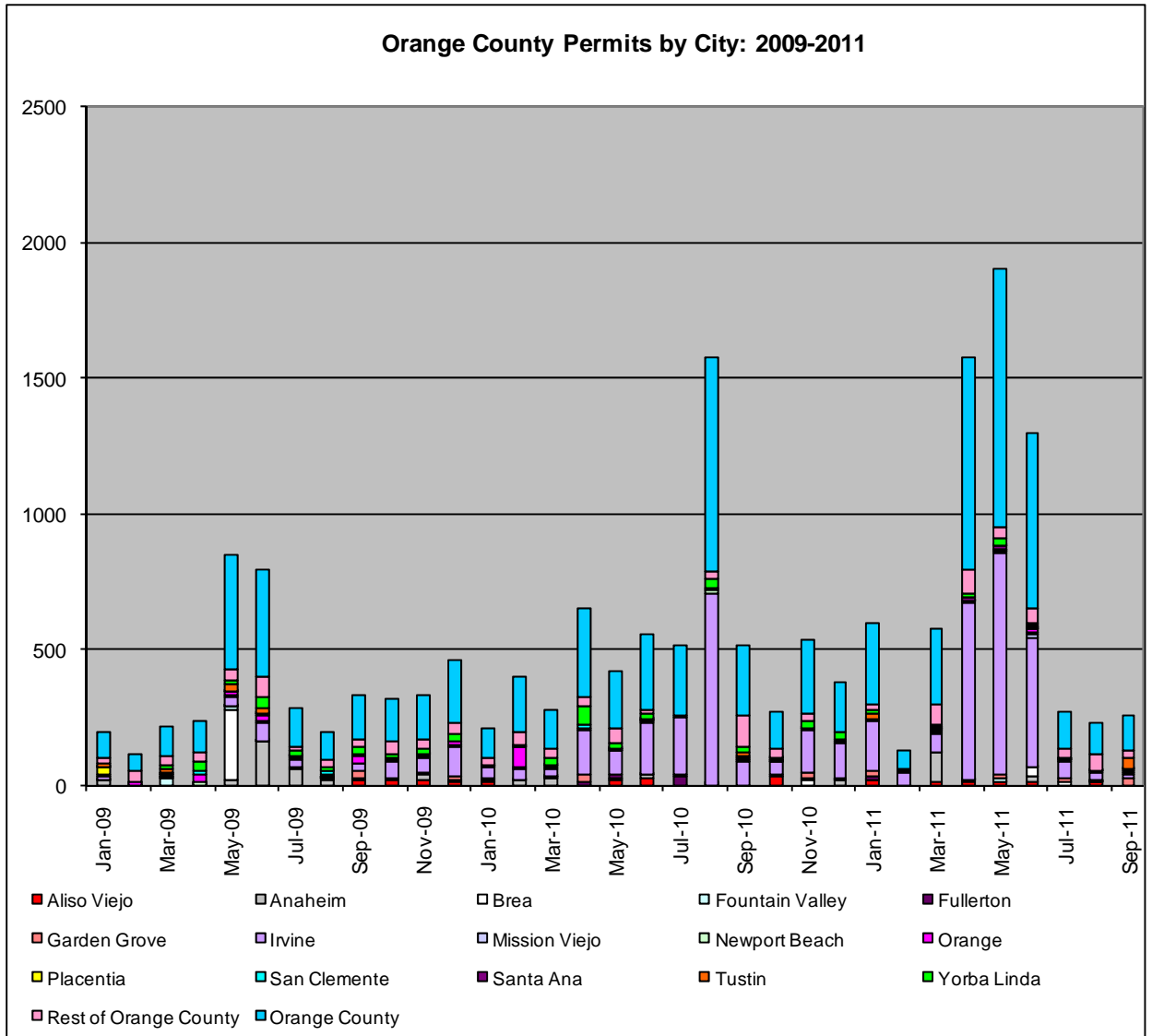
Source: Construction Industry Research Board and US Census Bureau Censtats

ORANGE COUNTY ORANGE COUNTY



Building Permits by Jurisdiction in Orange County 2009-2011

This indicator shows the number of building permits granted by jurisdictions in Orange County from January 2009 to the present time.



Source: Construction Industry Research Board and US Census Bureau Censtats

ORANGE COUNTY ORANGE COUNTY



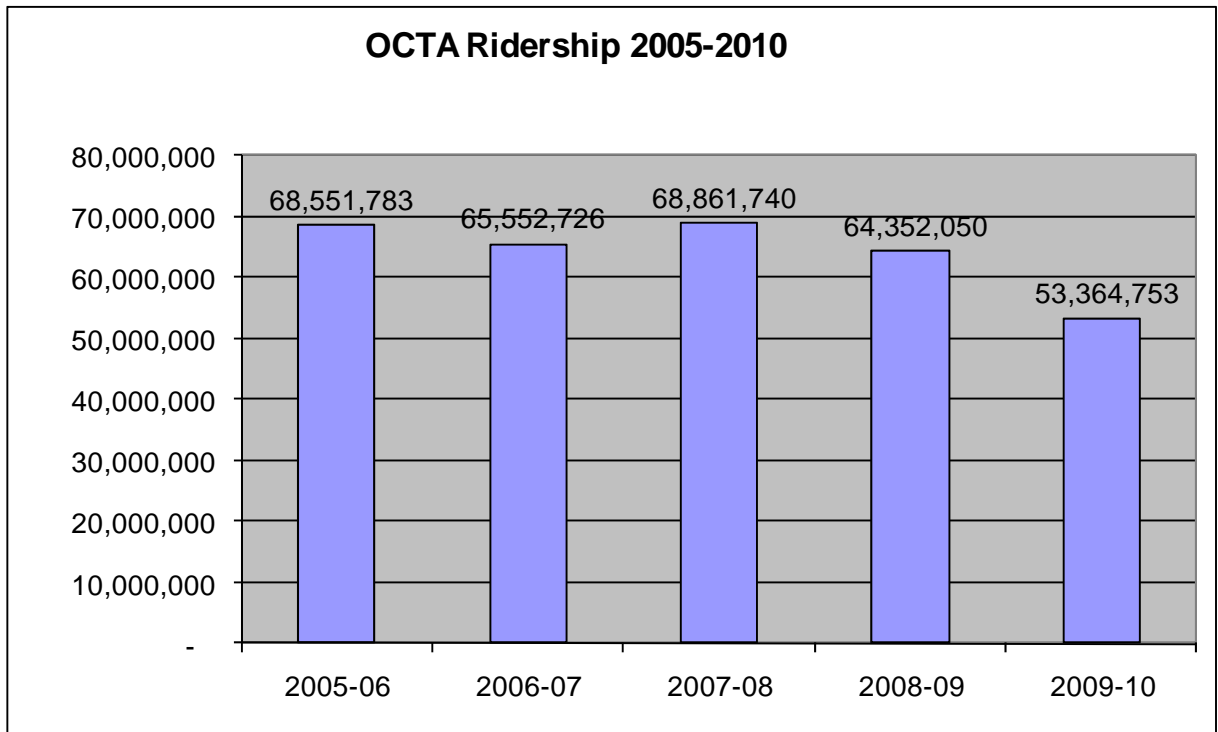
Infrastructure

- Orange County Transportation Authority bus ridership levels have been continually decreasing since 2008.
- Metrolink ridership has fluctuated widely since July 2008, yet most recent numbers indicate month-over gains at each local transit line.
- Foothill/Eastern Toll Road average daily transaction felt sharp declines between July 2009-January 2010 and June 2010-January 2011, yet June 2011 numbers indicate an increase back to average levels.
- The San Joaquin Hills Corridor average daily transaction have stayed fairly constant from 2009 to 2011, after experiencing a drop since 2008.



Orange County Bus Ridership By Fiscal Year

This indicator shows the annual bus ridership for the Orange County Transportation Authority by fiscal year (July-June).

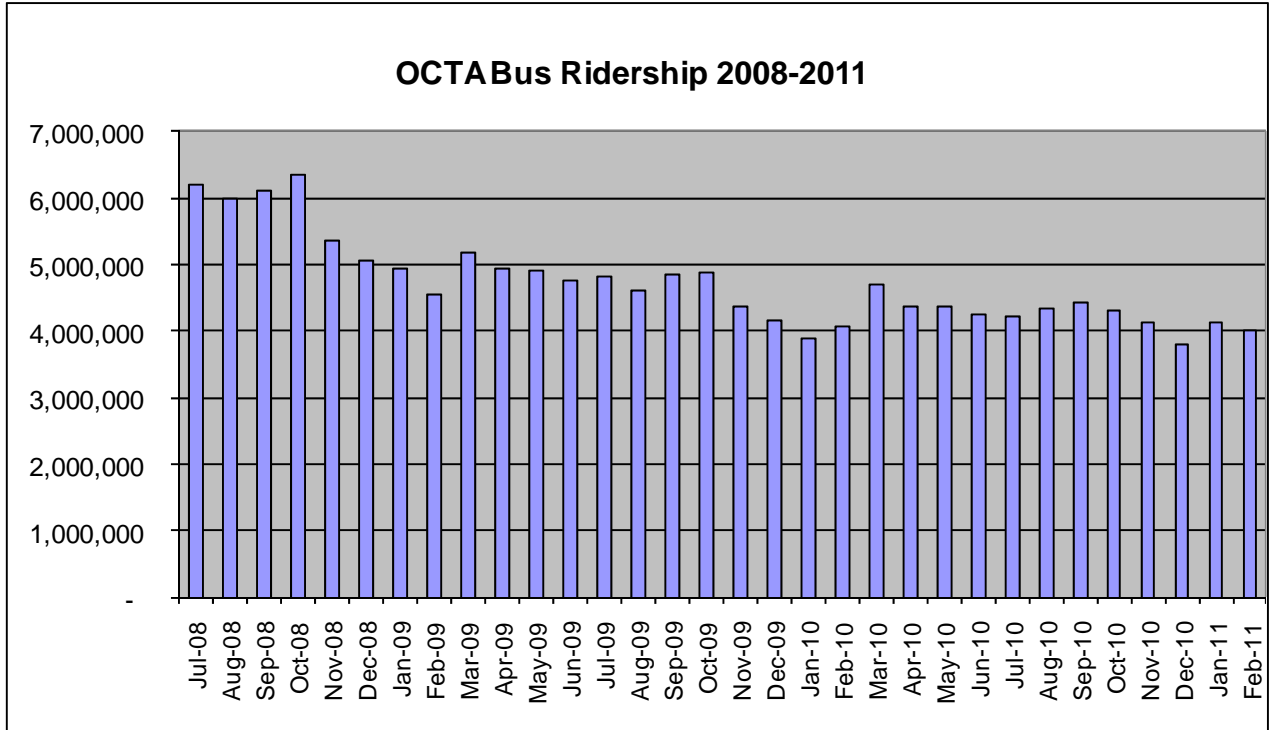


Source: Orange County Transportation Authority



Orange County Bus Ridership by Month

This indicator shows the annual bus ridership for the Orange County



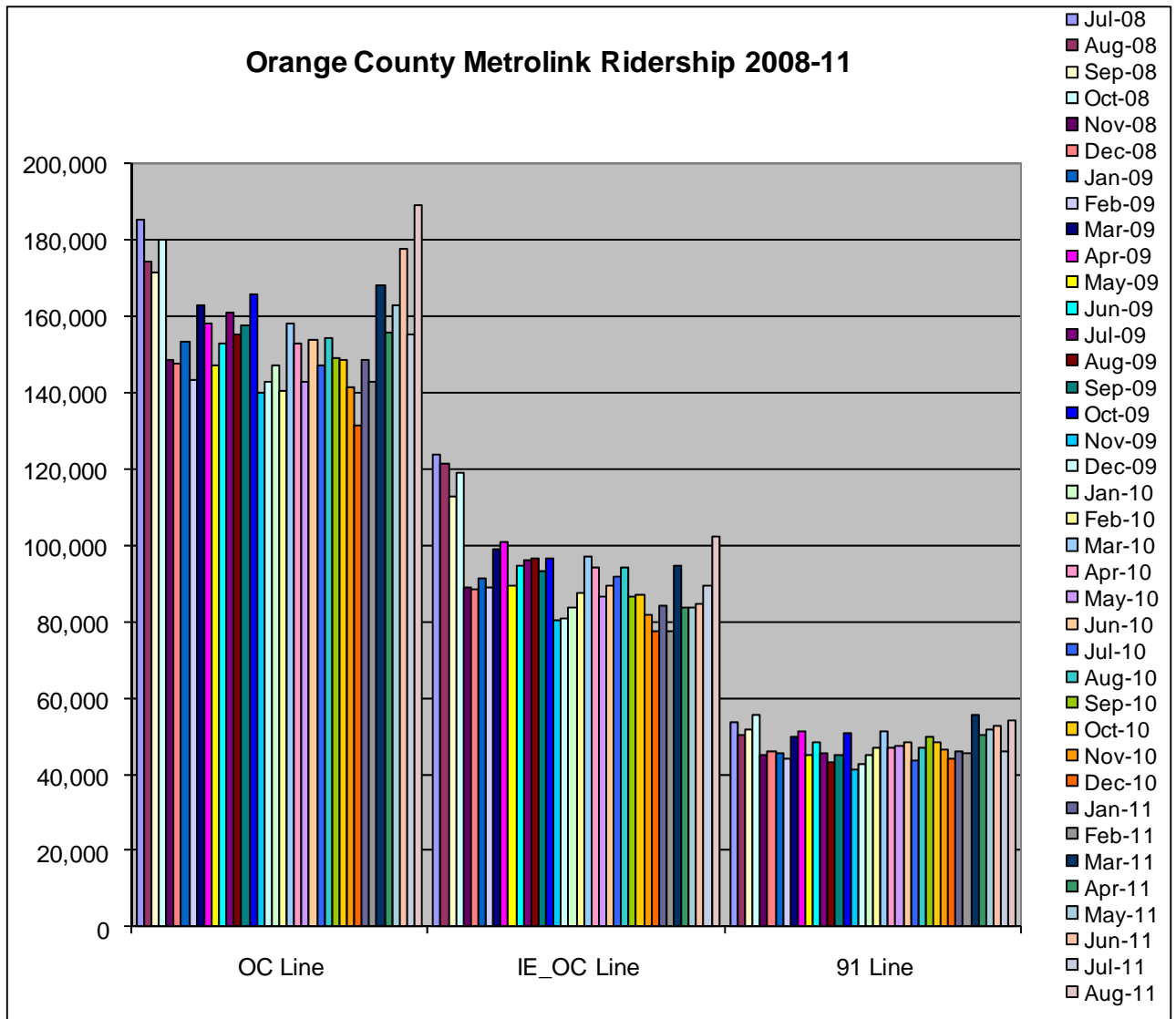
Transportation Authority by month since July 2008
Source: Orange County Transportation Authority

ORANGE COUNTY ORANGE COUNTY



Metrolink Train Ridership by Month

This indicator shows the total number of passenger boardings per month by Metrolink route that goes through Orange County.



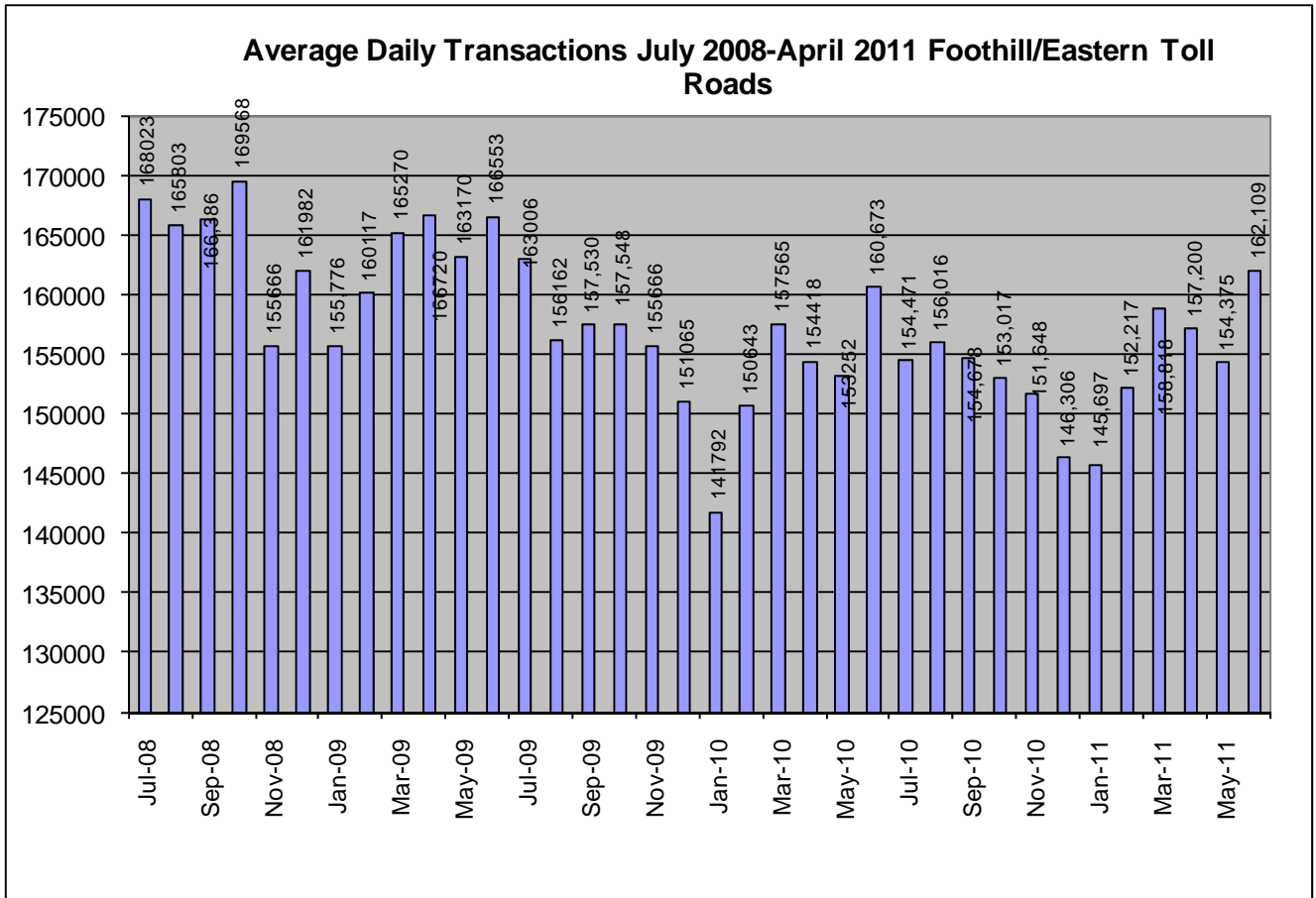
Source: Southern California Regional Rail Authority

ORANGE COUNTY ORANGE COUNTY



Toll Road Usage—Foothill/Eastern Toll Roads

This indicator shows the average number of daily transactions for the Foothill-Eastern Toll Roads by month.



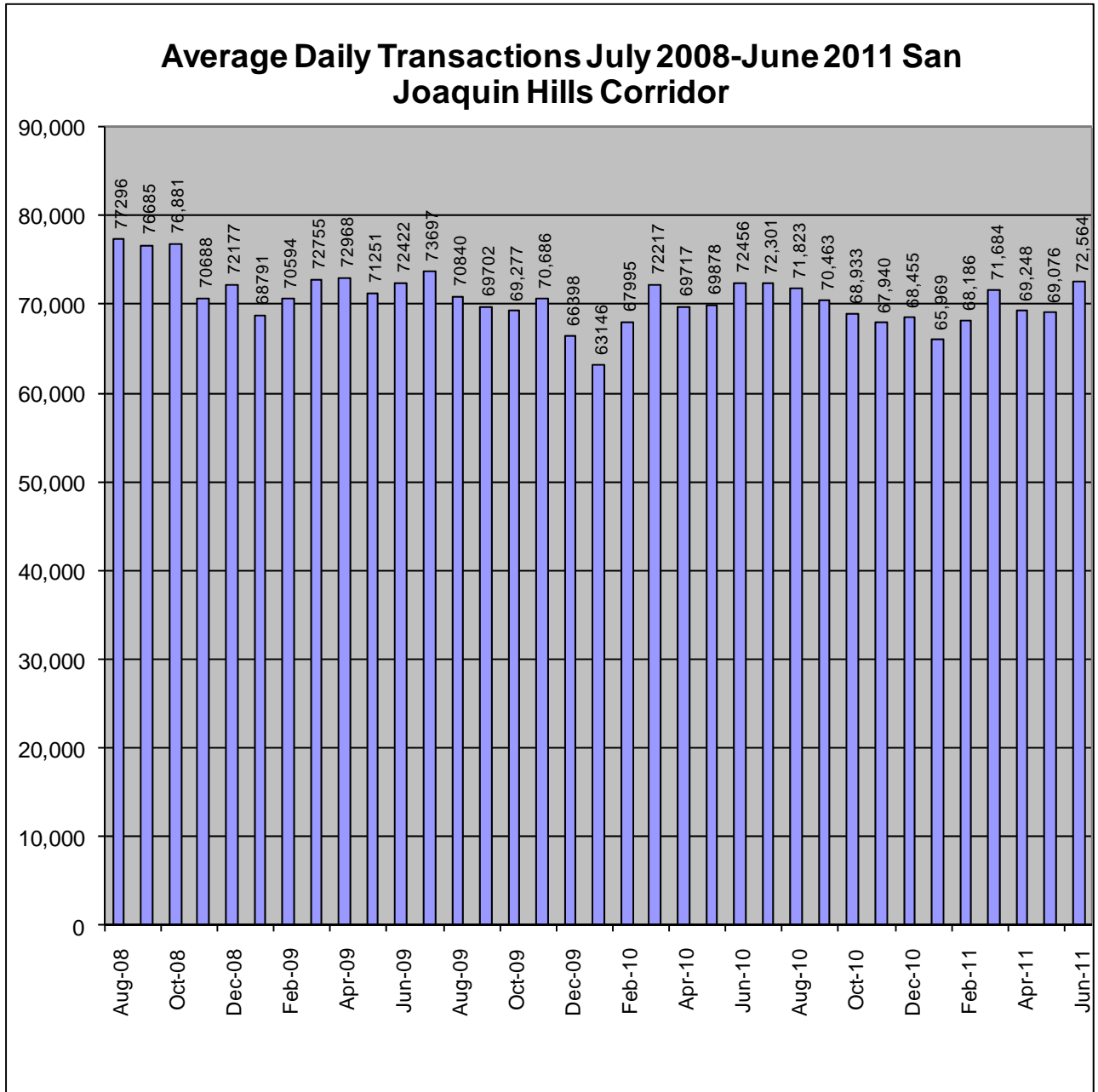
Source: The Toll Road Authority.

ORANGE COUNTY ORANGE COUNTY



Toll Road Usage—San Joaquin Hills Corridor

This indicator shows the average number of daily transactions for the San



Joaquin Hills Corridor by month.

Source: The Toll Road Authority

ORANGE COUNTY ORANGE COUNTY



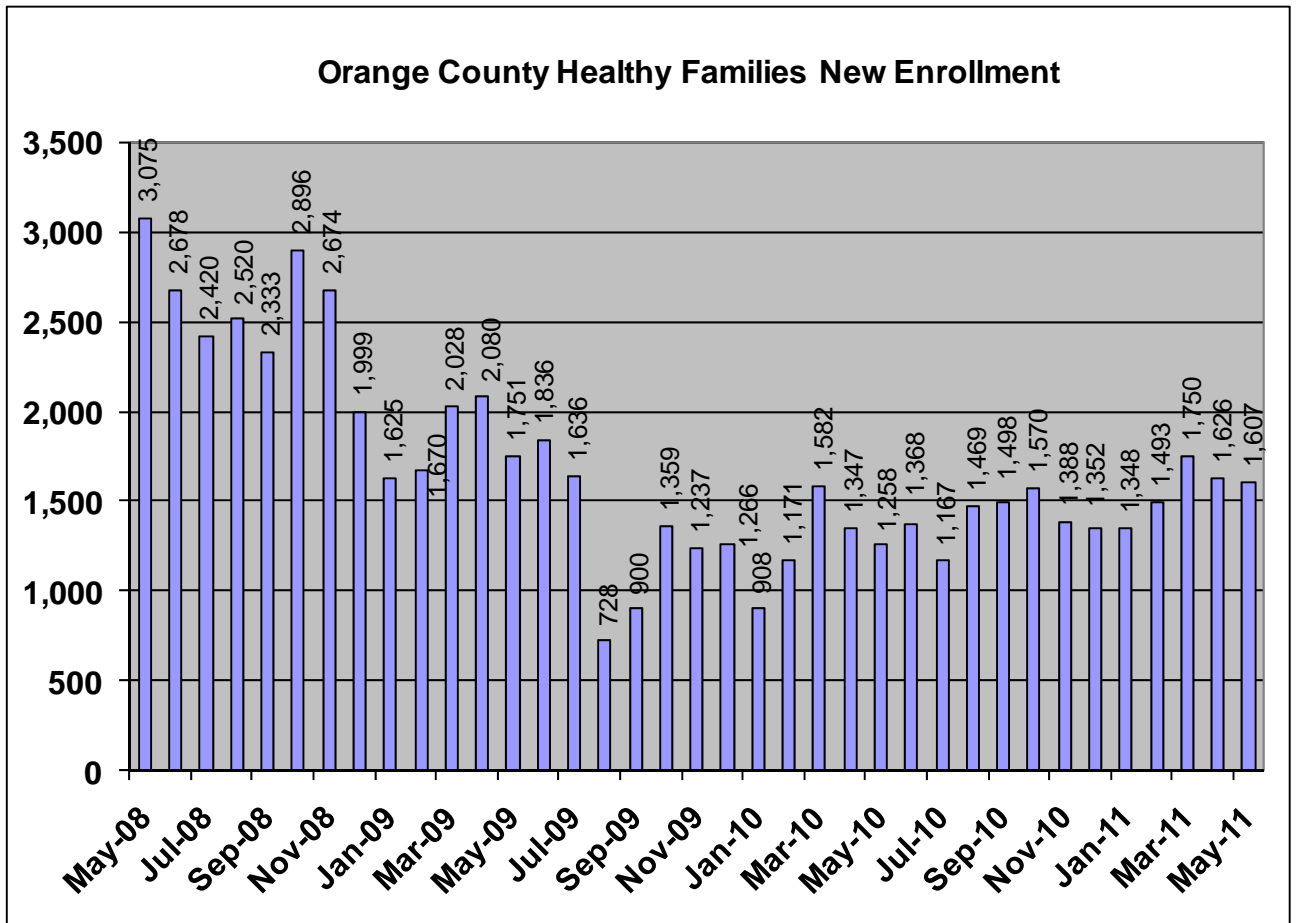
Healthcare & Social Services

- Orange County social service usage increased in recent years reaching levels prior to the large drop experienced in summer 2009.
- Orange County patterns have followed state patterns.
- Healthy Families Enrollment for Orange County fairly constant for last year but have been gradually increasing through early 2011.
- After peaking in June 2010, applications to receive food stamps declined in beginning 2011 yet have returned to high levels in June and July 2011.
- CalWORKS enrollments are in a decreasing trend overall and experienced the lowest enrollments in January 2011 but have since been increasing.
- Calls to the 211 Service Line have been declining overall since June 2010.



Enrollment in Healthy Families

This indicator shows the new enrollment statistics for Orange County residents



into the Healthy Families health insurance program.

*August and September 2009 decline due to state budget crisis.

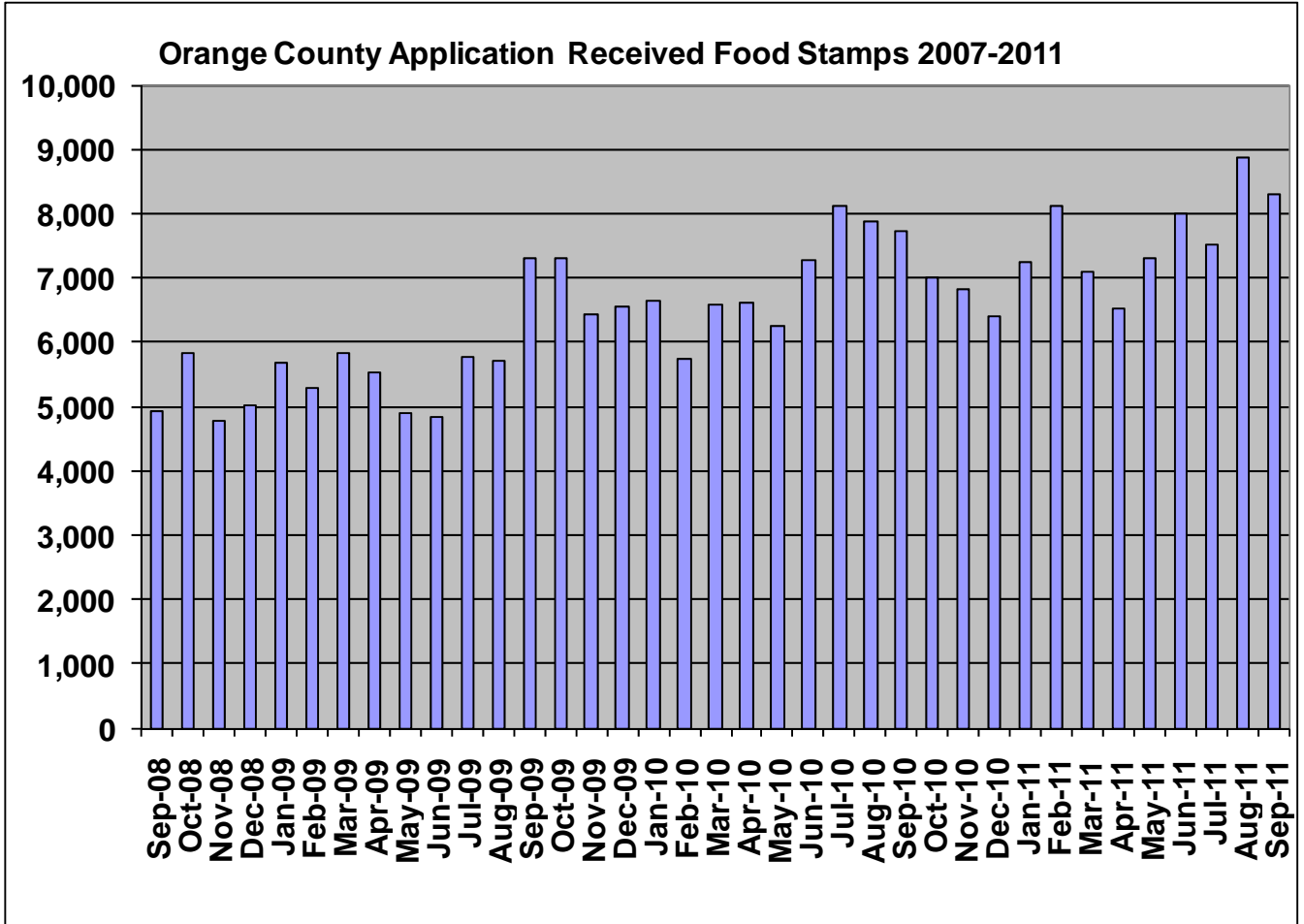
Source: Healthy Families Program, State of California.

ORANGE COUNTY ORANGE COUNTY



Food Stamps—Orange County

This indicator shows the number of applications for Food Stamps received by month from Orange County residents.



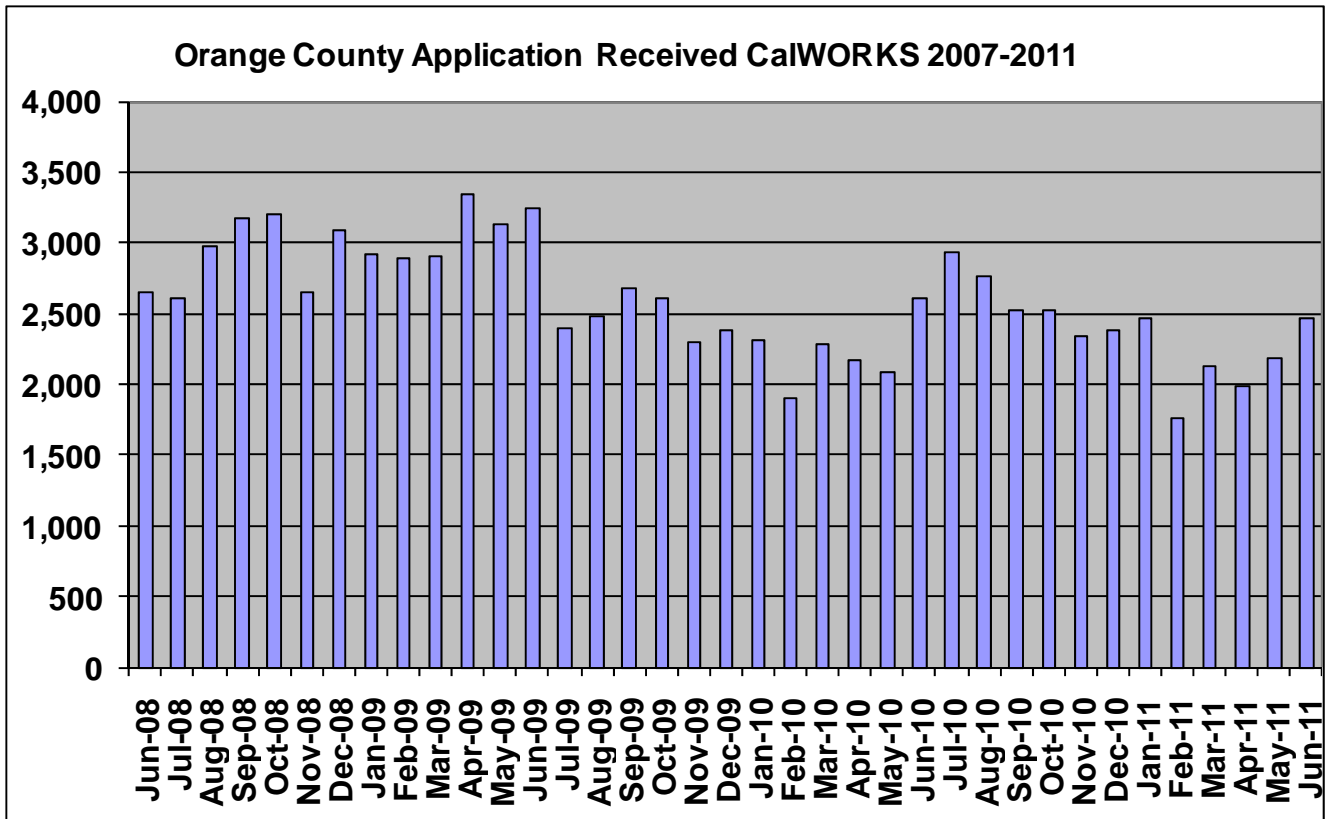
Source: California Department of Social Services.

ORANGE COUNTY ORANGE COUNTY



CalWORKS Applications—Orange County

This indicator shows the number of applications received by month from



Orange County residents for participation in the CalWORKS program.

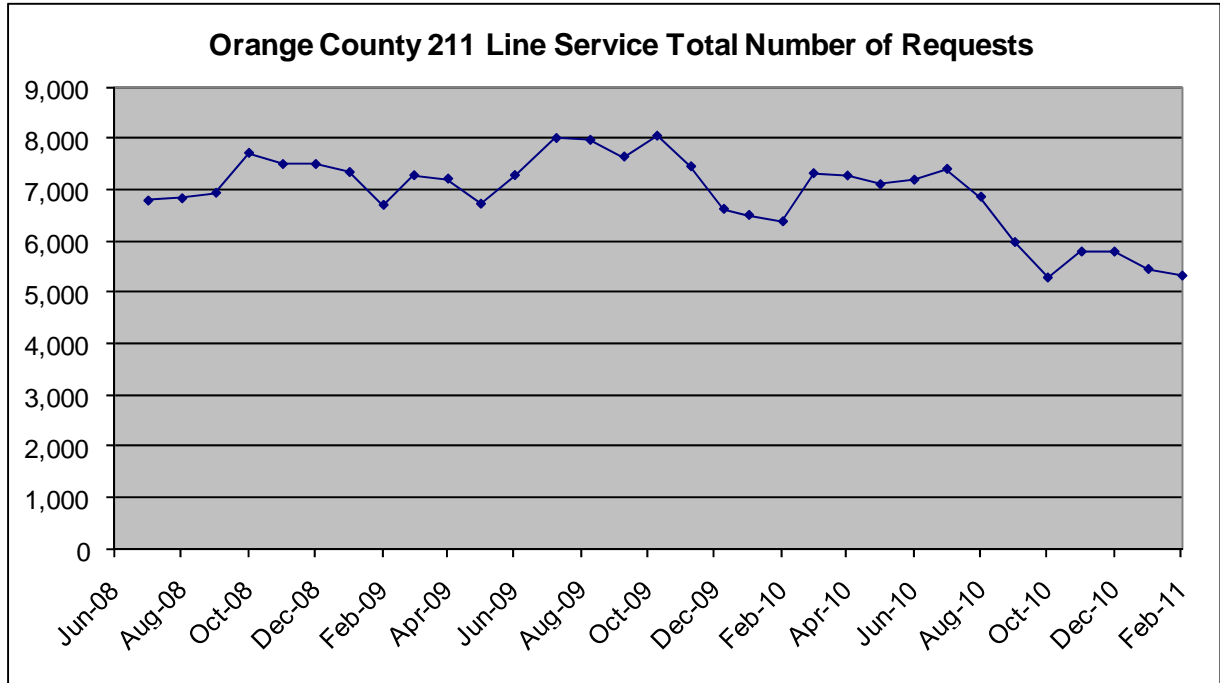
Source: California Department of Social Services

ORANGE COUNTY ORANGE COUNTY



Orange County 211 Line Service Requests

This indicator shows the number of service requests received by month from Orange County residents by city who call the 211 Information Line for



information about social service agencies.

Source: 2-1-1 Orange County, <http://www.211oc.org/default.asp>

ORANGE COUNTY ORANGE COUNTY