(DRAFT) Profile of Orange County

Southern California Association of Governments' (SCAG) Regional Council includes 69 districts which represent 191 cities in the SCAG region.

This profile report was prepared by the Southern California Association of Governments and shared with Orange County. SCAG provides local governments with a variety of benefits and services including, for example, data and information, GIS training, planning and technical assistance, and sustainability planning grants.

May 2015

Southern California Association of Governments

Source: SCAG 2012 city boundary data

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I. Introduction

The purpose of this report is to provide current information and data for Orange County for planning and outreach efforts. Information on population, housing, transportation, employment, retail sales, and education can be utilized by the city to make informed planning decisions. The profile provides a portrait of the county and its changes since 2000, using average figures for SCAG Region as a comparative baseline. In addition, the most current data available for the region is also included in the Statistical Summary (page 3). This profile demonstrates the current trends occurring in Orange County.

The Southern California Association of Governments (SCAG) is the largest Metropolitan Planning Organization (MPO) in the nation. The SCAG region includes six counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura) and 191 cities. As the designated MPO, SCAG is mandated by federal and state law to research and develop a Regional Transportation Plan (RTP), which incorporates a Sustainable Communities Strategy (SCS). SCAG is currently undertaking a variety of planning and policy initiatives to foster a more sustainable Southern California.

In 2008, SCAG initiated the Local Profiles Project as a part of a larger initiative to provide a variety of services to its member cities and counties. Through extensive input from member jurisdictions, the inaugural Local Profiles Reports were released at the General Assembly in May 2009. The Profiles have been updated every two years.

Local Profiles provide basic information about each member jurisdiction including, but not limited to, the following:

- How much growth in population has taken place since 2000?
- Has the local jurisdiction been growing faster or slower than the county or regional average?
- Have there been more or fewer school-age children?
- Have homeownership rates been increasing or decreasing?
- How and where do residents travel to work?
- How has the local economy been changing in terms of employment share by sectors?
- Have the local retail sales revenues recovered to pre-recession levels?

Answers to questions such as these provide a snapshot of the dynamic changes affecting each local jurisdiction.

<u>Factors Affecting Local Changes Reflected in the 2015 Report</u>

Overall, member jurisdictions since 2000 were impacted by a variety of factors at the national, regional, and local levels. For example, the vast majority of member jurisdictions included in the 2015 Local Profiles reflect the national demographic trends toward an older and a more diverse population. Evidence of the slow process towards economic recovery is also apparent through gradual increases in employment, retail sales, building permits, and home prices. Work destinations and commute times correlate with regional development patterns and the geographical location of local jurisdictions, particularly in relation to the regional transportation system.

Uses of the Local Profiles

Following release at the SCAG General Assembly, the Local Profiles are posted on the SCAG website and used by interested parties for a variety of purposes including, but not limited to, the following:

- Data and communication resources for elected officials, businesses, and residents
- Community planning and outreach
- Economic development
- Visioning initiatives
- Grant application support
- Performance monitoring

The primary user groups of the Profiles include member jurisdictions and state and federal legislative delegates of Southern California. This profile report is a SCAG member benefit and the use of the data contained within this report is voluntary.

Report Organization

This profile report has three sections. The first section presents a Statistical Summary for Orange County. The second section provides detailed information organized by subject areas and includes brief highlights on the impacts of the recent economic recession and recovery at the regional level. The third section, Methodology, describes technical considerations related to data definitions, measurement, and data sources.

2014 STATISTICAL SUMMARY

Category	Orange County	SCAG Region	Orange County relative to SCAG Region*	SCAG Region
2014 Total Population	3,140,085	18,645,437	[16.8%]	18,645,437
2014 Median Age (Years)	37.0	35.5	1.5	35.5
2014 Hispanic	35.2%	46.8%	-11.6%	46.8%
2014 Non-Hispanic White	41.7%	31.8%	9.9%	31.8%
2014 Non-Hispanic Asian	18.4%	12.4%	6.0%	12.4%
2014 Non-Hispanic Black	1.7%	6.3%	-4.6%	6.3%
2014 Non-Hispanic American Indian	.2%	.3%	-.1%	.3%
2014 All Other Non-Hispanic	2.7%	2.5%	.2%	2.5%
2014 Number of Households	1,035,363	6,029,326	[17.2%]	6,029,326
2014 Average Household Size	3.0	3.2	-0.1	3.1
2014 Median Household Income ($)	72,262	56,737	15,525	56,737
2014 Number of Housing Units	1,062,966	6,524,730	[16.3%]	6,524,730
2014 Homeownership Rate	59%	54.5%	4.5%	54.5%
2014 Median Existing Home Sales Price ($)	581,000	426,000	155,000	426,000
2013 - 2014 Median Home Sales Price Change	8.6%	10.1%	-1.5%	10.1%
2014 Drive Alone to Work	82.2%	78.2%	4.0%	78.2%
2014 Mean Travel Time to Work (minutes)	28.8	31.7	-2.9	31.7
2013 Number of Jobs	1,570,830	7,660,489	[20.5%]	7,660,489
2012 - 2013 Total Jobs Change	44,603	231,953	[19.2%]	231,953
2013 Average Salary per Job ($)	52,479	48,213	4,266	48,213
2014 K-12 Public School Student Enrollment	499,555	3,058,957	16.3%	3,058,957

Sources: U.S. Census Bureau American Community Survey, 2014; Nielsen Co.; California Department of Finance E-5, May 2014; MDA Data Quick; California Department of Education; and SCAG

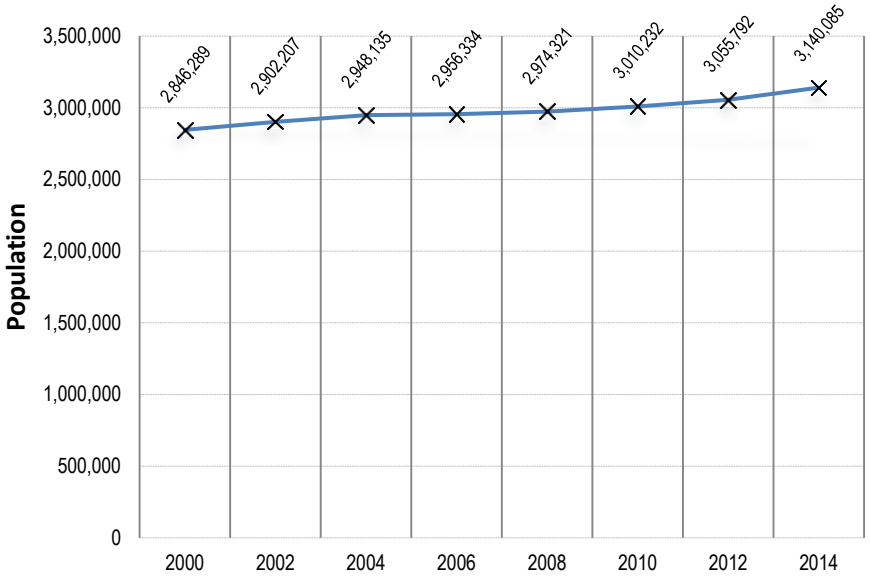
* Numbers with [ ] represent Orange County's share of SCAG Region. The other numbers represent the difference between Orange County and SCAG Region.

Mapped jurisdictional boundaries are as of July 1, 2014 and are for visual purposes only. Report data, however, are updated according to their respective sources

II. Population

Population Growth

Population: 2000 - 2014

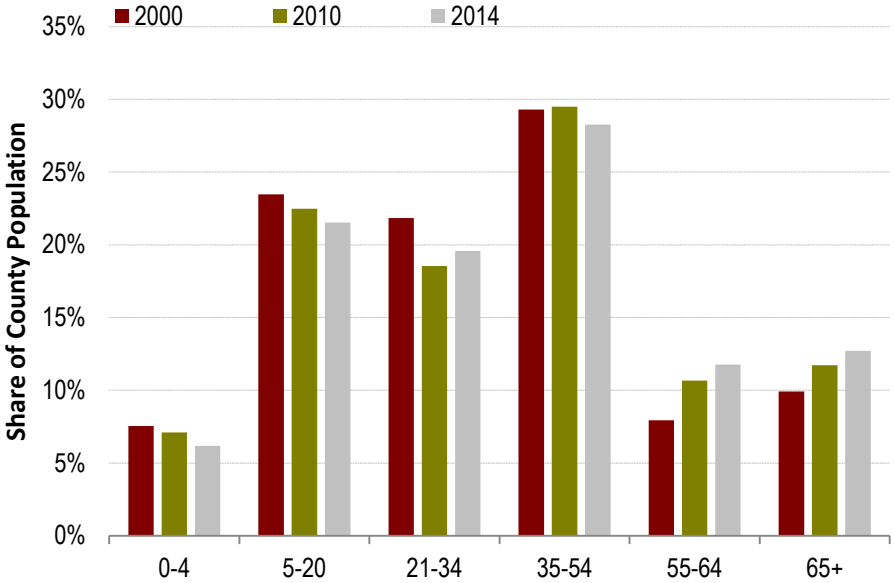


Source: California Department of Finance, E-5, 2014

- Between 2000 and 2014, the total population of Orange County increased by 293,796 to 3,140,085 in 2014.
- During this 14-year period, the county's population growth rate of 10.3 percent was lower than the SCAG Region rate of 12.9 percent.
- In SCAG Region 16.8% of the total population is in Orange County.

Population by Age

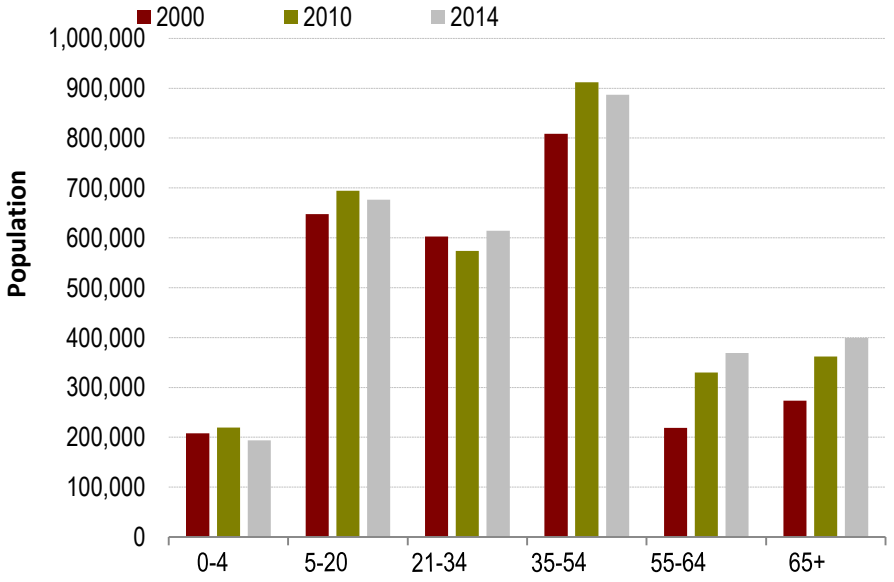
Population Share by Age: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the age group 55-64 is projected to experience the largest increase in share, growing from 7.9 to 11.8 percent.
- The age group expected to experience the greatest decline, by share, is projected to be age group 21-34, decreasing from 21.8 to 19.6 percent.

Population by Age: 2000, 2010, and 2014

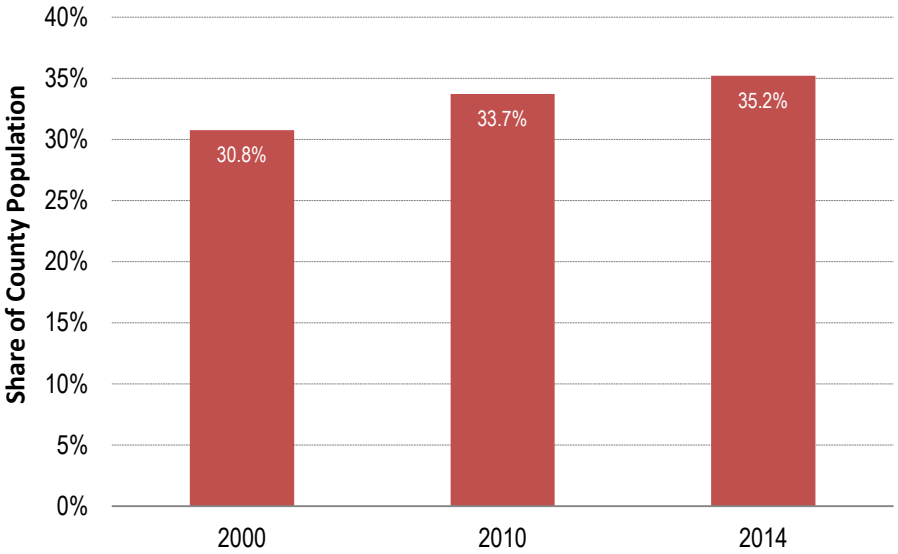


Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- The age group 55-64 is expected to add the most population, with an increase of 150,122 people between 2000 and 2014.

Population by Race/Ethnicity

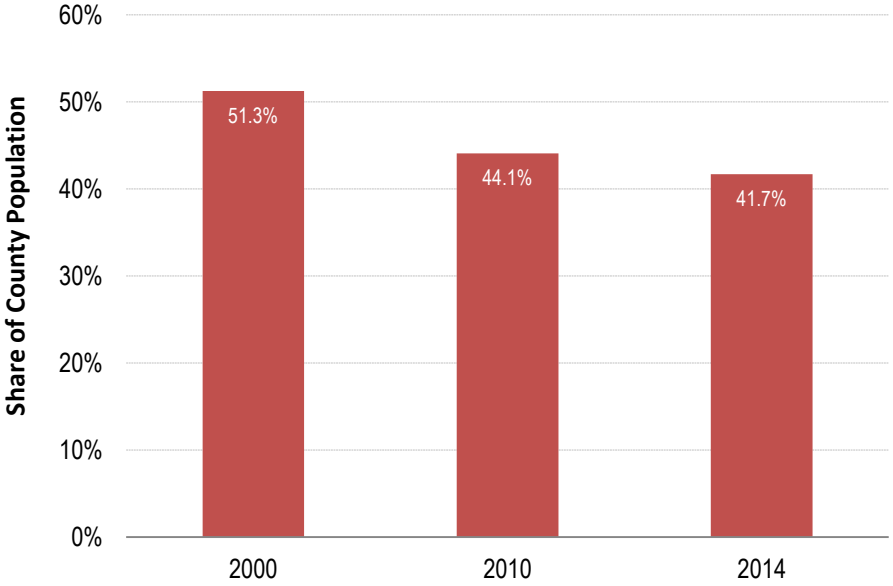
Hispanic or Latino of Any Race: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of Hispanic population in the county increased from 30.8 percent to 35.2 percent.

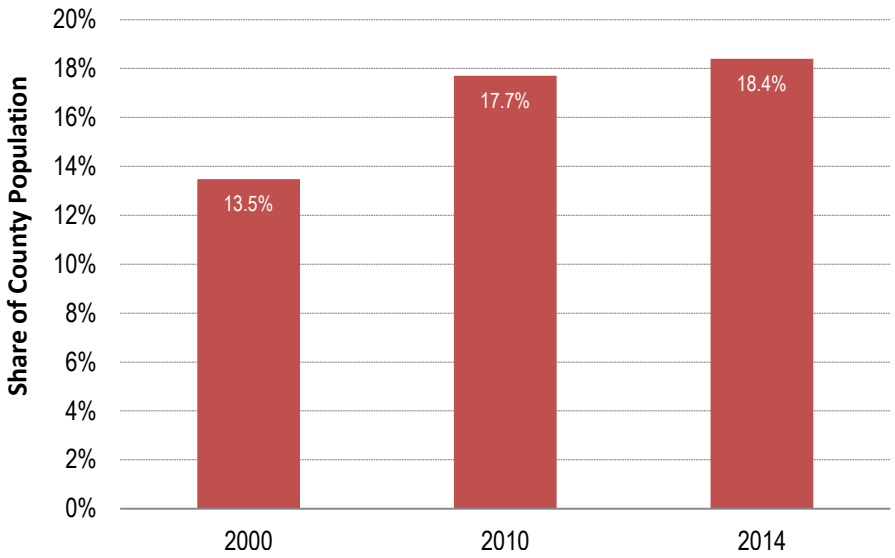
Non-Hispanic White: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of Non-Hispanic White population in the county decreased from 51.3 percent to 41.7 percent.

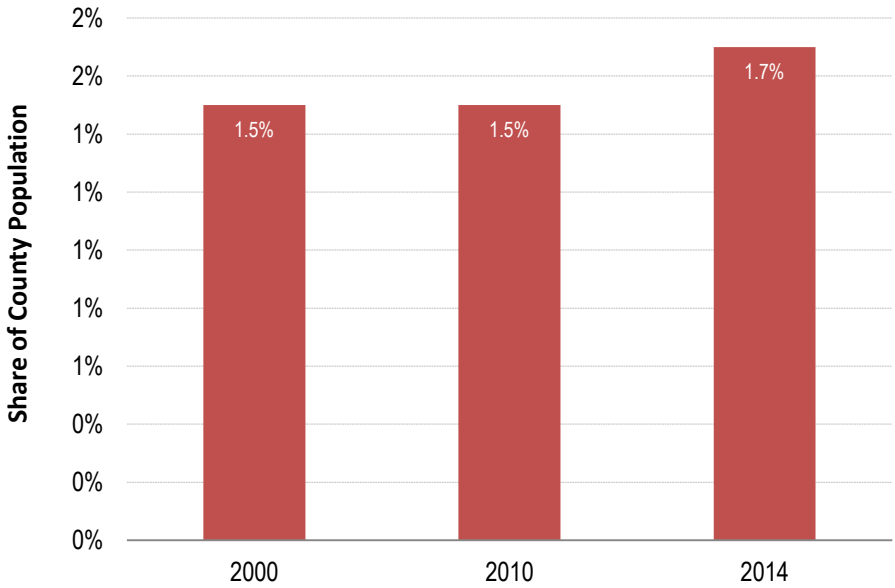
Non-Hispanic Asian: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of Non-Hispanic Asian population in the county increased from 13.5 percent to 18.4 percent.

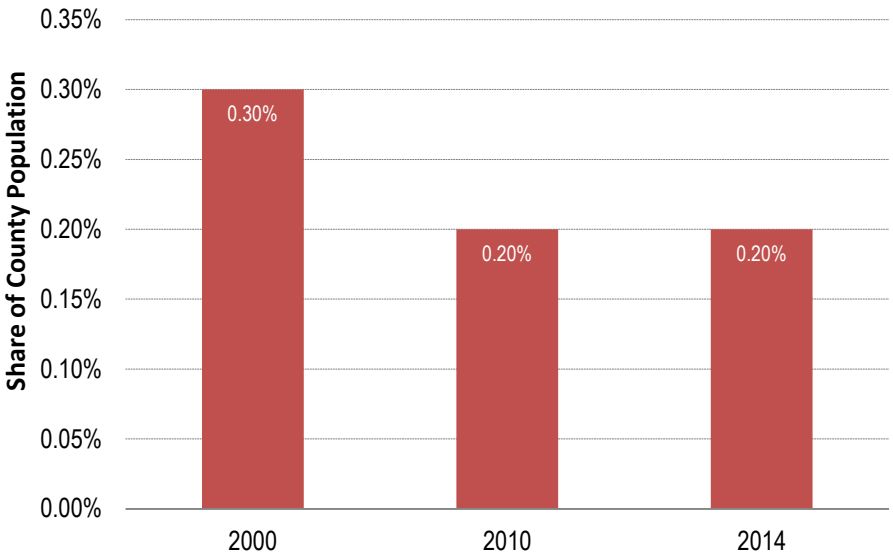
Non-Hispanic Black: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of Non-Hispanic Black population in the county increased from 1.5 percent to 1.7 percent.

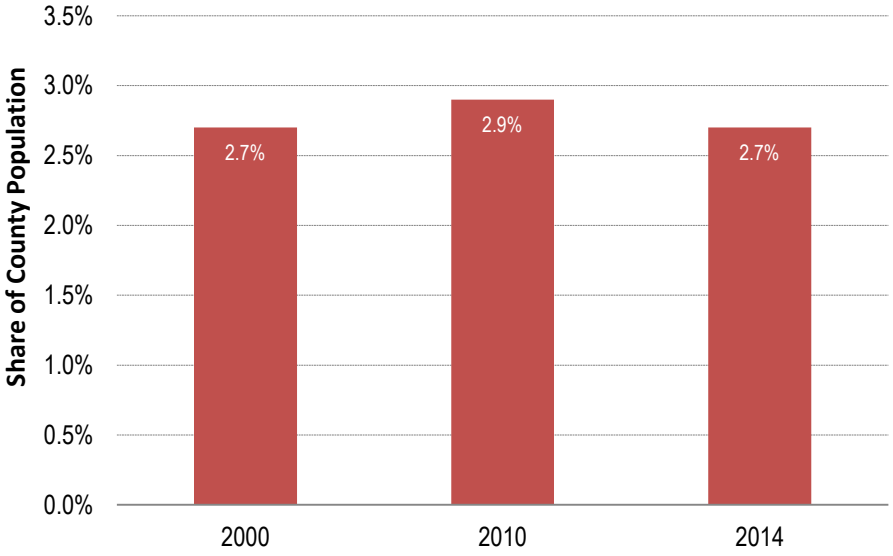
Non-Hispanic American Indian: 2000, 2010, and 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of Non-Hispanic American Indian population in the county decreased from 0.3 percent to 0.2 percent.

All Other Non-Hispanic: 2000, 2010, and 2014



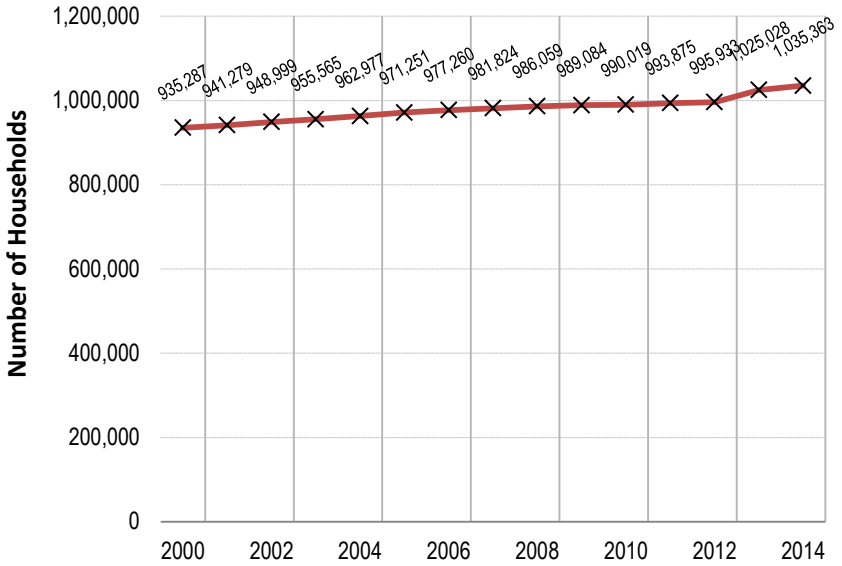
Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the share of All Other Non-Hispanic population group in the county remained at 2.7 percent
- Please refer to the Methodology section for definitions of the racial/ethnic categories.

III. Households

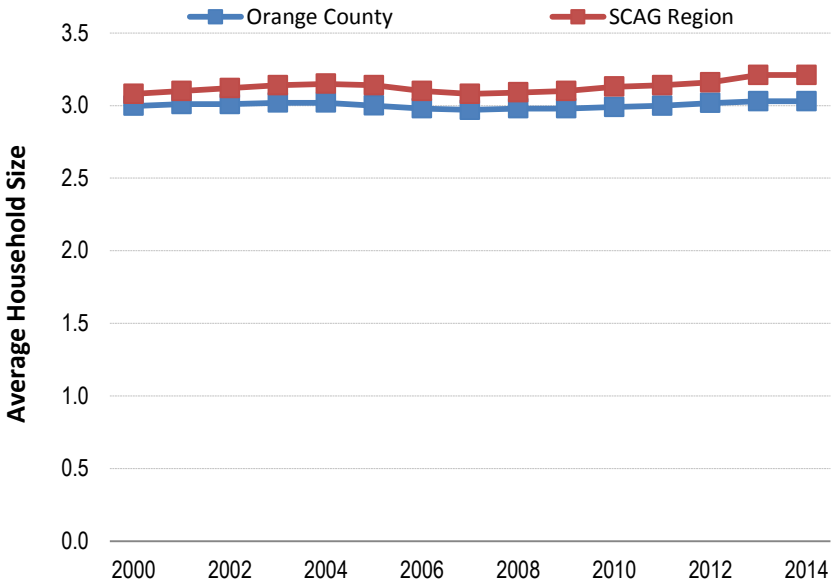
Number of Households (Occupied Housing Units)

Number of Households: 2000 - 2014



Sources: 2000 and 2010 U.S. Decennial Census; California Department of Finance, E-5, 2014

Average Household Size: 2000 - 2014

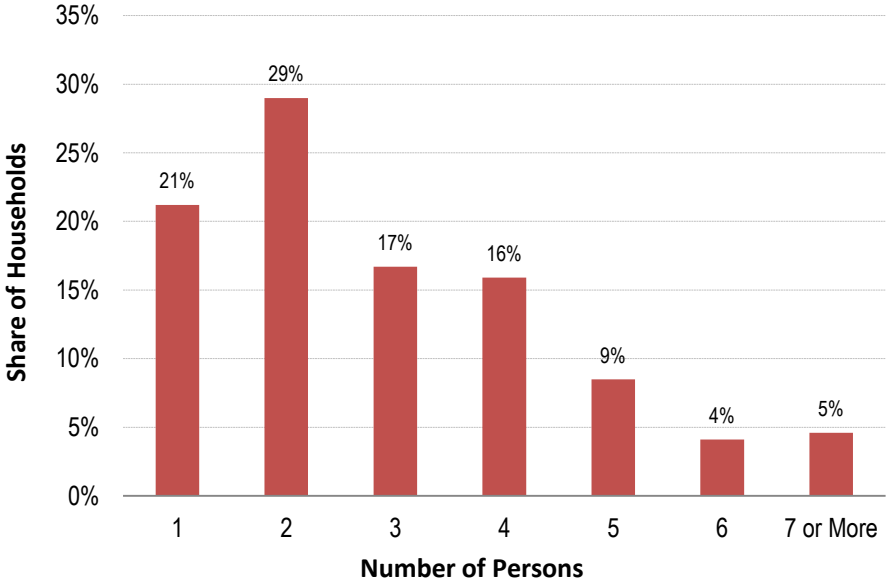


Source: California Department of Finance, E-5, 2014

- Between 2000 and 2014, the total number of households in Orange County increased by 100,076 units, or 10.7 percent.
- During this 14-year period, the county's household growth rate of 10.7 percent was lower than the SCAG region growth rate of 11.9 percent.
- 17.2 percent of SCAG Region's total number of households is in Orange County.
- In 2014, the county's average household size was 3.0, lower than the SCAG region average of 3.2.

Households by Size

Percent of Households by Household Size: 2014

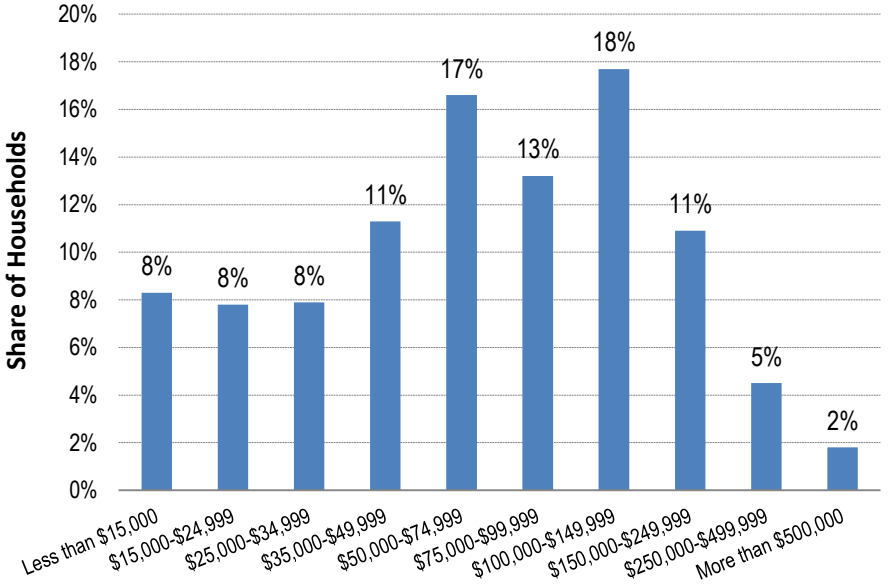


Source: Nielsen Co., 2014

- In 2014, 66.9 percent of all county households had 3 people or fewer.
- About 21.2 percent of the households were single-person households.
- Approximately 17.2 percent of all households in the county had 5 people or more.

Households by Income

Percent of Households by Household Income: 2014

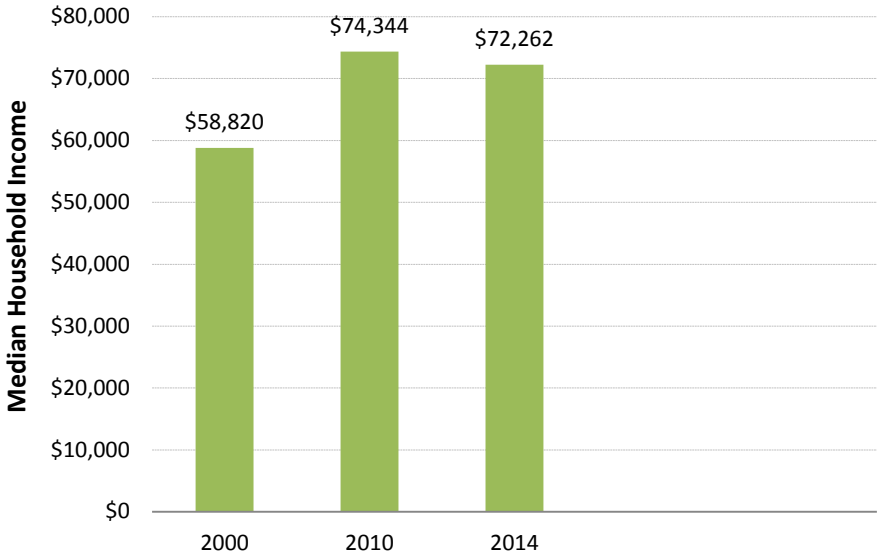


Source: Nielsen Co., 2014

- In 2014, 35 percent of households earned less than $50,000 annually.
- Approximately 35 percent of households earned more than $100,000.

Household Income

Median Household Income: 2000, 2010, & 2014

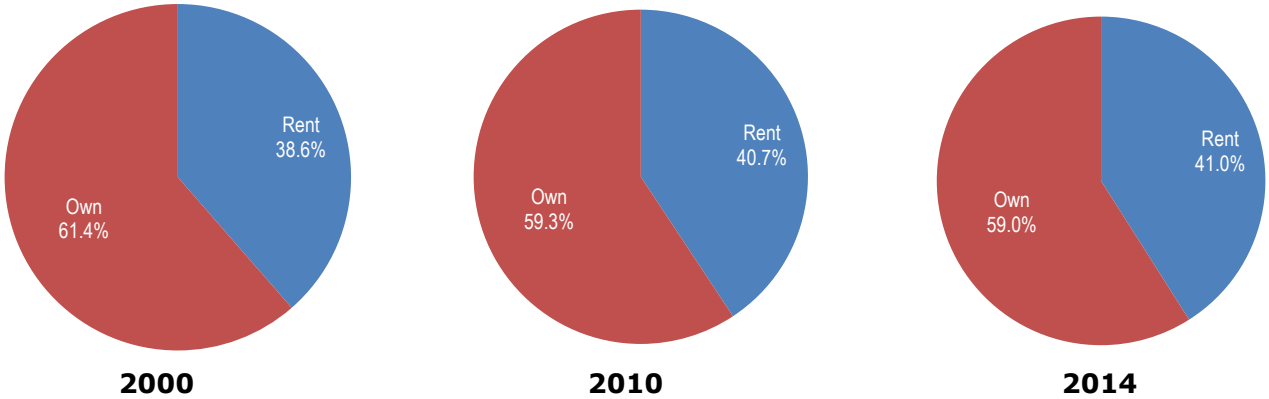


Source: Nielsen Co., 2014

- From 2000 to 2014, median household income increased by $13,442.
- Note: Dollars are not constant.

Renters and Homeowners

Percentage of Renters and Homeowners: 2000, 2010, & 2014



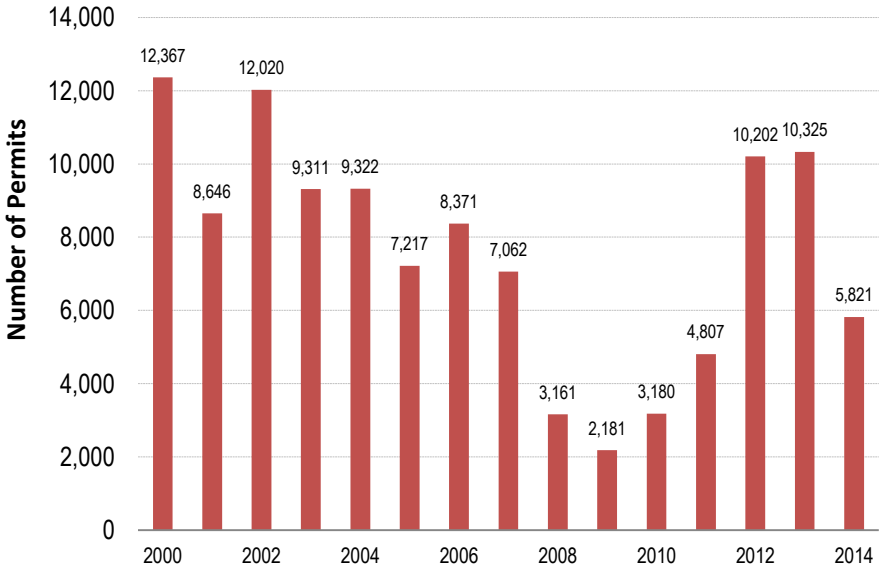
Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

Between 2000 and 2014, homeownership rates decreased and the share of renters increased

IV. Housing

Total Housing Production

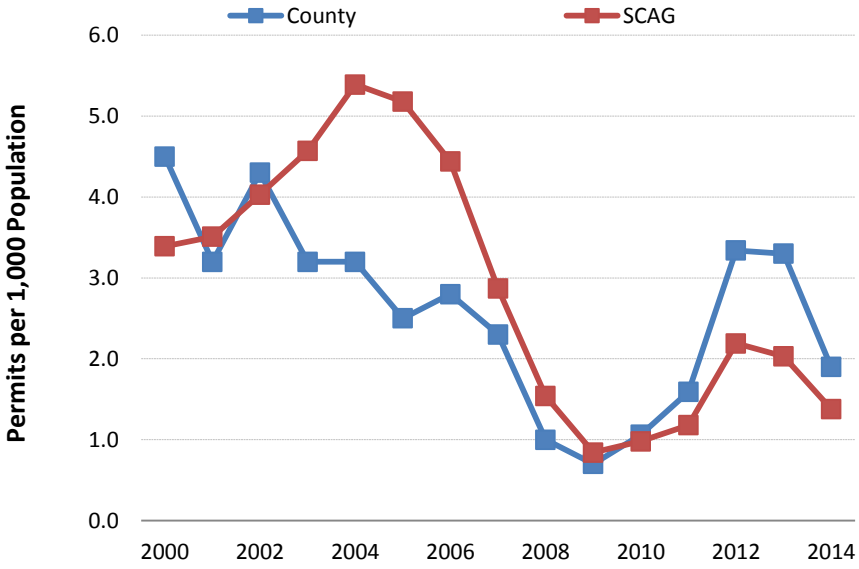
Total Permits Issued for all Residential Units: 2000 - 2014



Source: Construction Industry Research Board, 2000 - 2014

- Between 2000 and 2014, permits were issued for 113,993 new residential units.

Permits Issued per 1,000 Residents: 2000 - 2014

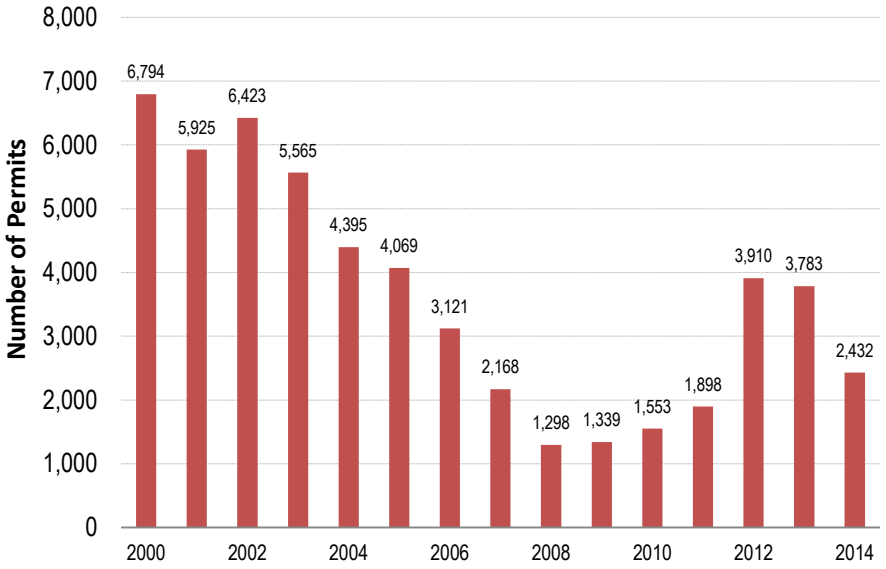


Sources: Construction Industry Research Board, 2000 - 2014; SCAG

- In 2000, Orange County had 4.5 permits per 1,000 residents compared to the overall SCAG region figure of 3.4 permits per 1,000 residents.
- For the county in 2014, the number of permits per 1,000 residents decreased to 1.9 permits. For the SCAG region overall, it decreased to 1.4 permits per 1,000 residents.

Single-Family Housing Production

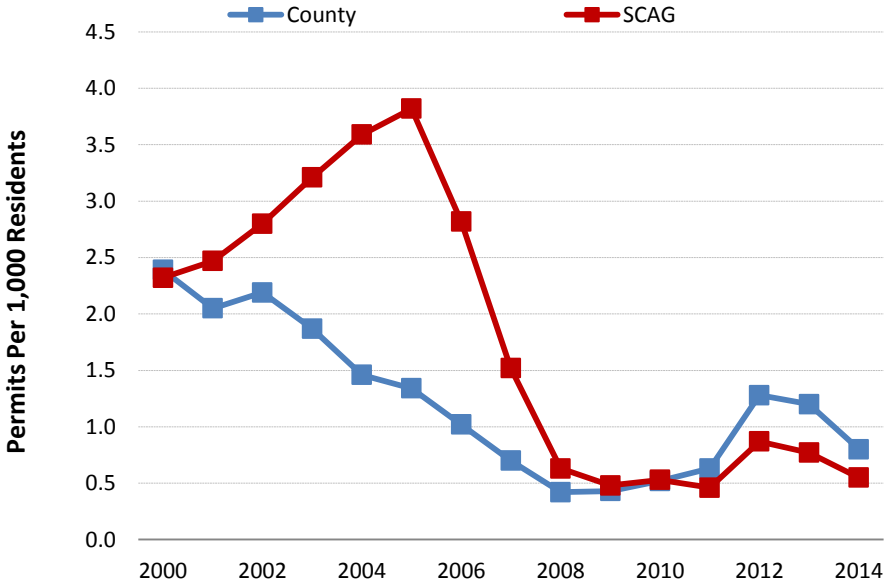
Single-Family Permits Issued: 2000 - 2014



Sources: Construction Industry Research Board, 2000 - 2014

- Between 2000 and 2014, permits were issued for 54,673 new single family homes.
- 18.5 percent of these were issued in the last 3 years.

Single-Family Permits Issued per 1,000 Residents: 2000 - 2014

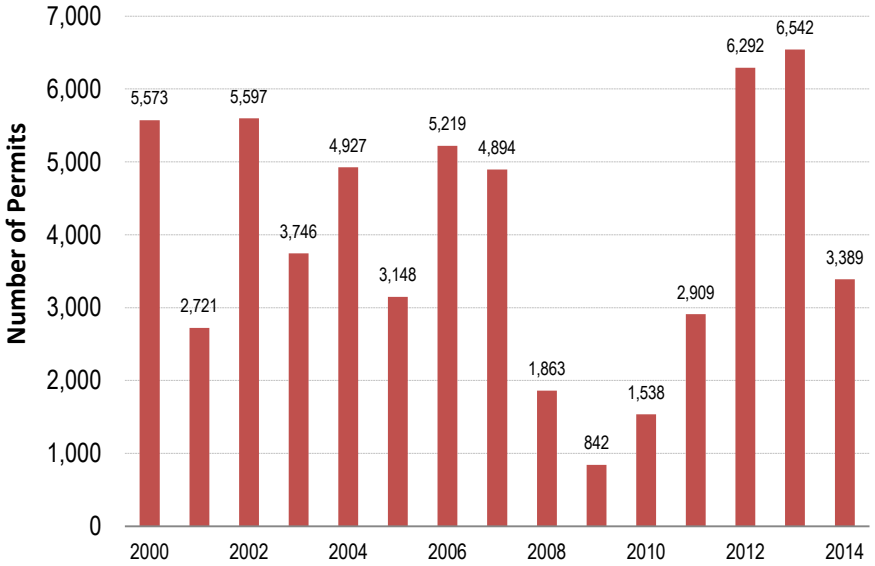


Source: Construction Industry Research Board, 2000 - 2014

- In 2000, Orange County issued 2.4 permits per 1,000 residents compared to the overall SCAG region figure of 2.3 permits per 1,000 residents.
- For the county in 2014, the number of permits issued per 1,000 residents decreased to 0.8 permits. For the SCAG region overall, it decreased to 0.6 permits per 1,000 residents.

Multi-Family Housing Production

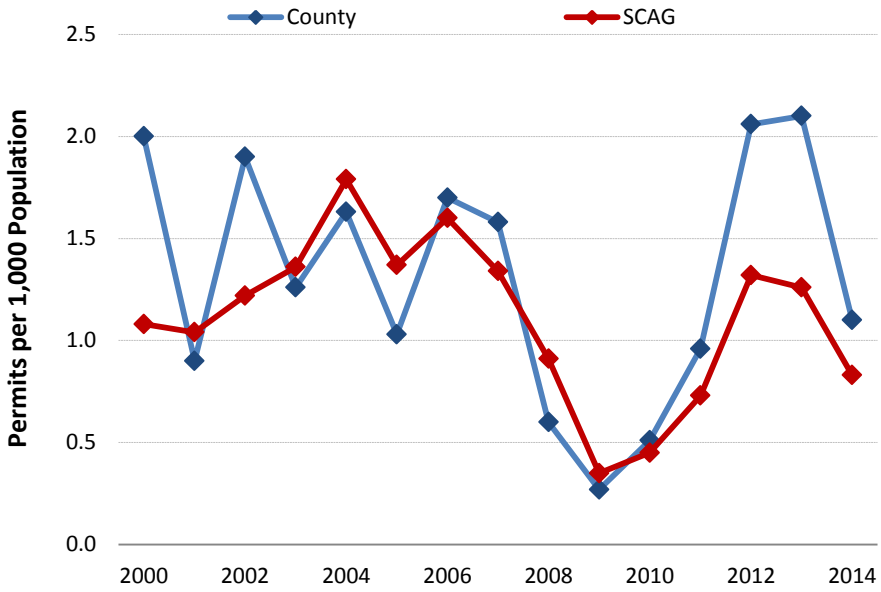
Multi-Family Permits Issued: 2000 - 2014



Source: Construction Industry Research Board, 2000-2014

- Between 2000 and 2014, there were permits issued for 59,200 new multi-family residential units.

Multi-Family Permits Issued per 1,000 Residents: 2000 - 2014

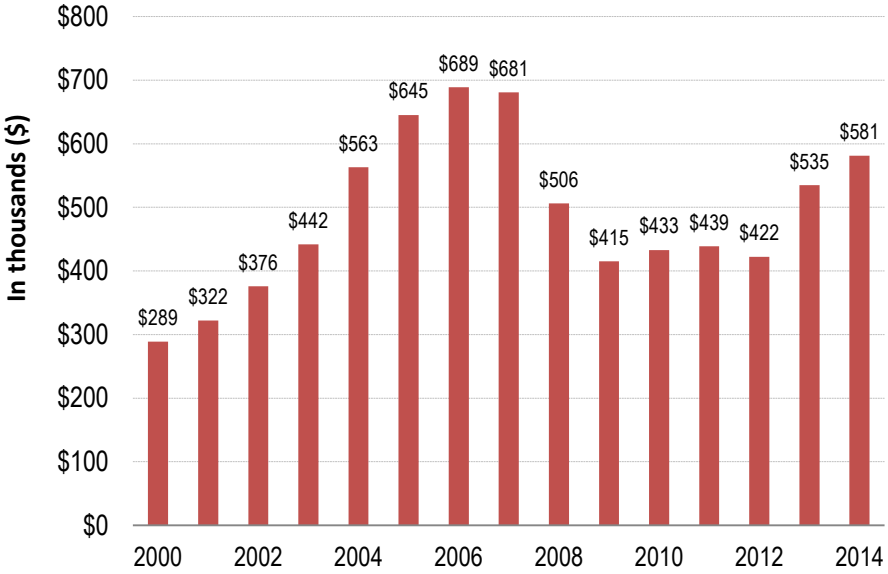


Sources: Construction Industry Research Board, 2000-2014

- For the county in 2014, the number of permits per 1,000 residents decreased to 1.1 permits. For the SCAG region overall, it decreased to 0.8 permits per 1,000 residents.

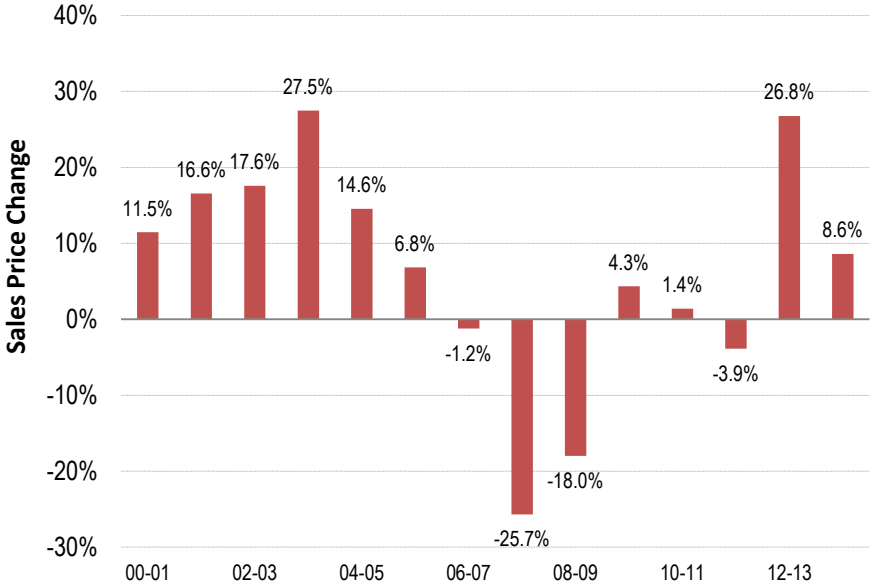
Home Sales Prices

Median Home Sales Price for Existing Homes: 2000 - 2014 (in $ thousands)



Source: MDA Data Quick, 2014

Annual Median Home Sales Price Change for Existing Homes: 2000 - 2014



Source: MDA Data Quick, 2014

- Between 2000 and 2014, the median home sales price increased 101 percent from $289,193 to $581,000.
- Median home sales price increased by 34.2 percent between 2010 and 2014.
- In 2014, the median home sales price in the county was $581,000, $581,000 higher than that in the SCAG region overall.
- Note: Median home sales price reflects resale of existing homes and provides guidance on the market values of homes sold.
- Between 2000 and 2014, the largest single year increase was 27.5 percent.

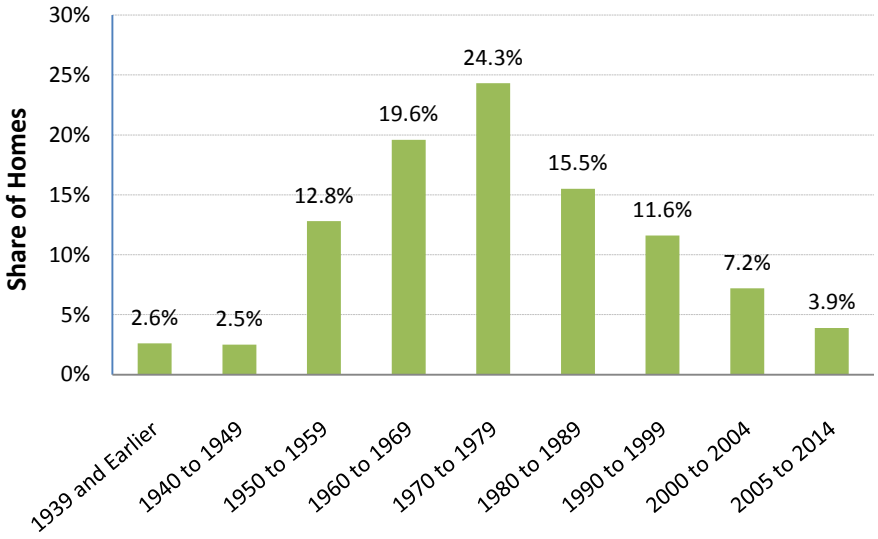
Housing Units by Housing Type: 2014

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	538,866	50.7 %
Single Family Attached	128,274	12.1 %
Multi-family 2 to 4 units	92,462	8.7 %
Multi-family 5 units plus	269,824	25.4 %
Mobile Home	33,534	3.2 %
Total	**1,062,966**	**100 %**

Source: California Department of Finance, E-5, 2014

- The most common housing type is Single Family Detached.
- Approximately 62.8 percent were single family homes and 34.1 percent were multi-family homes.

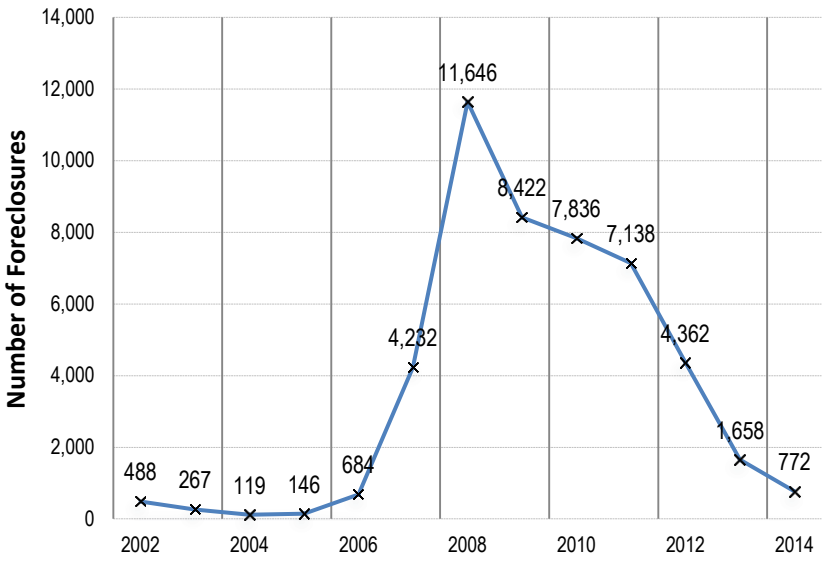
Age of Housing Stock



Source: Nielsen Co., 2014

- 37 percent of the housing stock was built before 1970.
- 62 percent of the housing stock was built after 1970.

Foreclosures



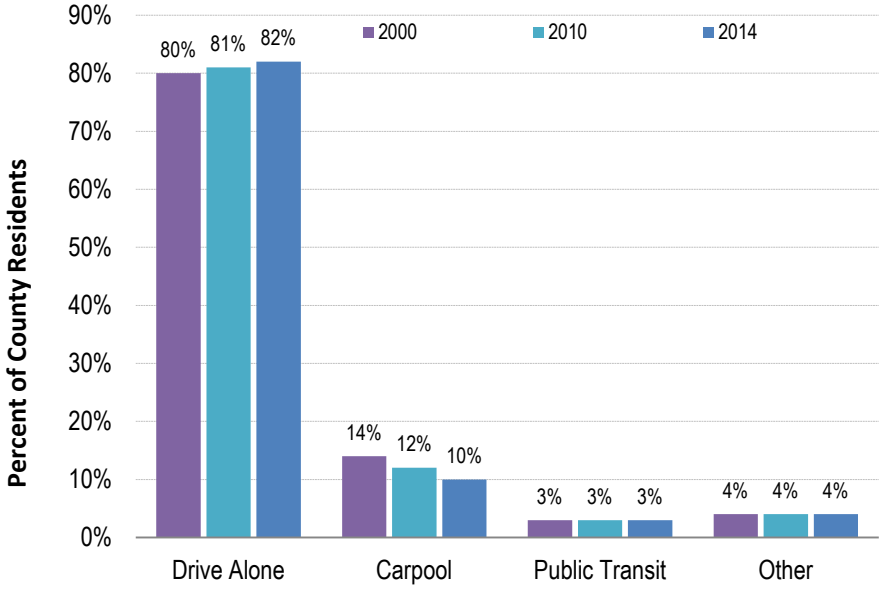
Source: MDA Data Quick, 2014

- There were a total of 772 foreclosures in 2014.
- Between 2007 and 2014, there were a total of 46,066 foreclosures.

V. Transportation

Journey to Work for Residents

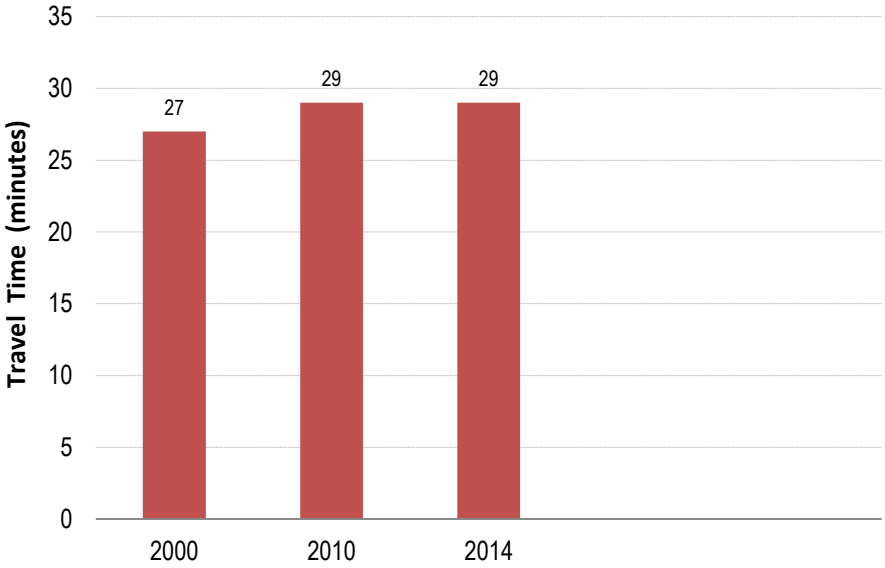
Transportation Mode Choice: 2000, 2010, & 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the greatest change occurred in the percentage of individuals who traveled to work by carpool; this share decreased by 3.4 percentage points.

Average Travel Time (minutes): 2000, 2010, & 2014



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2014

- Between 2000 and 2014, the average travel time to work increased by approximately 2 minutes.

VI. Employment

Top 10 Places Where Residents Commute to Work: 2014

Local Jurisdiction		Number of Commuters	Percent of Total Commuters
1.	Orange	775,447	64.61 %
2.	Los Angeles	275,767	22.98 %
3.	San Diego County	34,795	2.90 %
4.	San Bernardino	32,497	2.71 %
5.	Riverside	31,842	2.65 %
6.	Ventura	7,185	.60 %
7.	Santa Clara County	5,666	.47 %
8.	San Francisco County	4,807	.40 %
9.	Alameda County	3,389	.28 %
10.	Kern County	3,137	.26 %
All Other Destinations		25,703	2.14 %

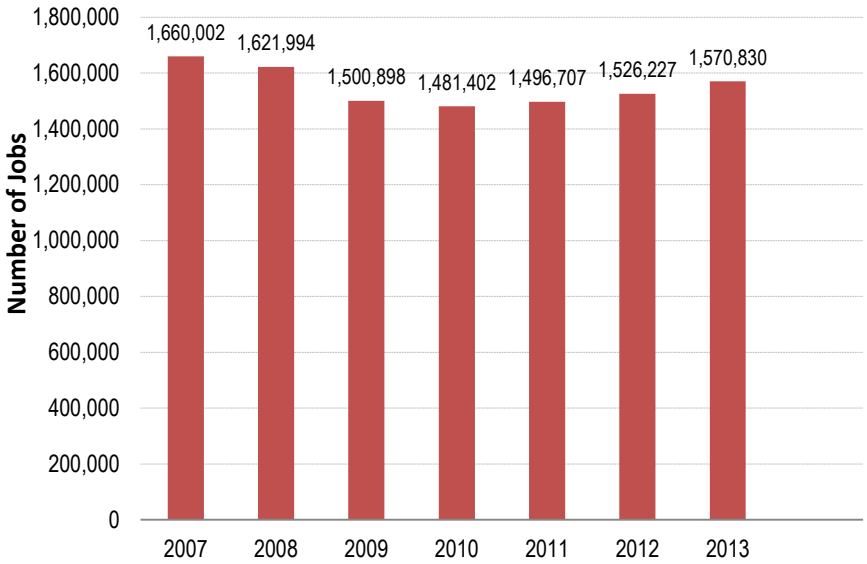
Source: U.S. Census Bureau, 2014; LODES Data; Longitudinal-Employer Household Dynamics Program

- This table identifies the top 10 locations where residents from Orange County commute to work.
- 64.6% work in the county where they live, while 35.4% commute to other places.

KERN
SAN LUIS OBISPO
SANTA BARBARA
VENTURA
LOS ANGELES
SAN BERNARDINO
ORANGE
RIVERSIDE
Lancaster
Palmdale
Victorville
Santa Clarita
San Buenaventura
Oxnard
Simi Valley
Thousand Oaks
Pasadena
Los Angeles
West Covina
Pomona
Rancho Cucamonga
San Bernardino
Riverside
Downey
Fullerton
Anaheim
Torrance
Long Beach
Santa Ana
Irvine
Temecula
Pacific Ocean
County of Orange
Commuter Rails
Major Airports
Ports
High Quality Transit Area*
* Based on the SCAG's 2035 planned year data in the 2012-2035 RTP/SCS Amendment #1. Please note the HQTA layer is subject to change as SCAG continues to update its transportation network.
0
10
20
40
Miles

Nevada
SAN BERNARDINO
Arizona
Palm Springs
RIVERSIDE
AN DIEGO
IMPERIAL
El Centro
Calexico
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

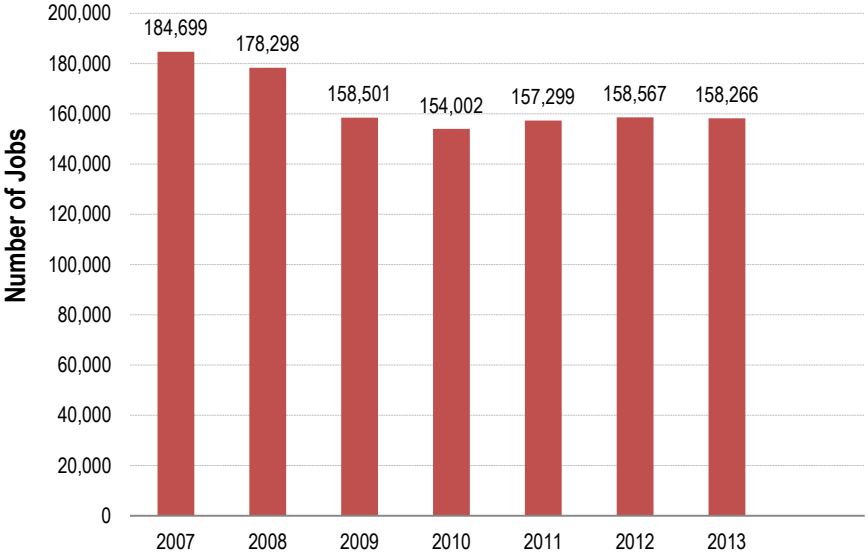
Total Jobs: 2007 - 2013



Sources: California Employment Development Department, 2007 - 2013; InfoGroup; and SCAG

- Total jobs include wage and salary jobs and jobs held by business owners and self-employed persons. The total job count does not include unpaid volunteers or family workers, and private household workers.
- In 2013, total jobs in Orange County numbered 1,570,830, a decrease of 5.4 percent from 2007.

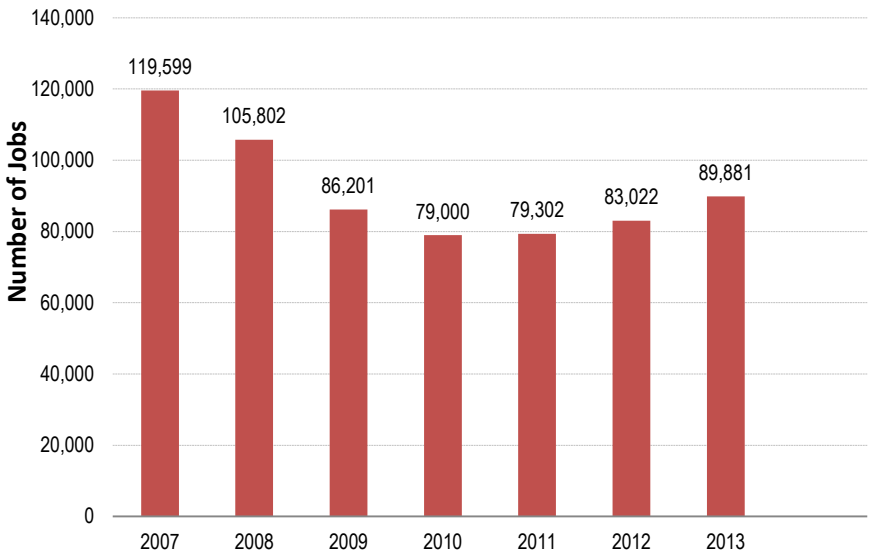
Jobs in Manufacturing: 2007 - 2013



Sources: California Employment Development Department, 2007 - 2013; InfoGroup; and SCAG

- Manufacturing jobs include those employed in various sectors including food, apparel, metal, petroleum and coal, machinery, computer and electronic products, and transportation equipment.
- Between 2007 and 2013, the number of manufacturing jobs in the county decreased by 14.3 percent.

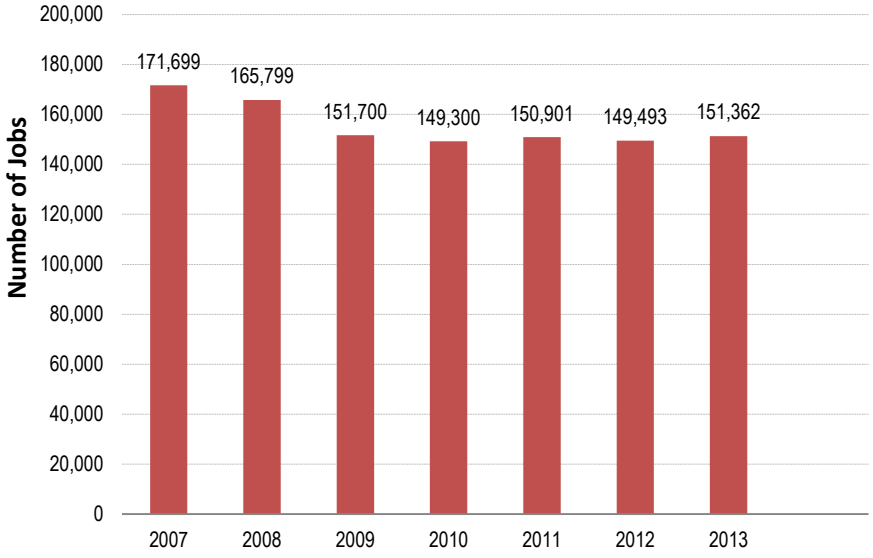
Jobs in Construction: 2007 - 2013



Sources: California Employment Development Department, 2007 - 2013; InfoGroup; and SCAG

- Construction jobs include those engaged in both residential and non-residential construction.
- Between 2007 and 2013, construction jobs in the county decreased by 24.8 percent.

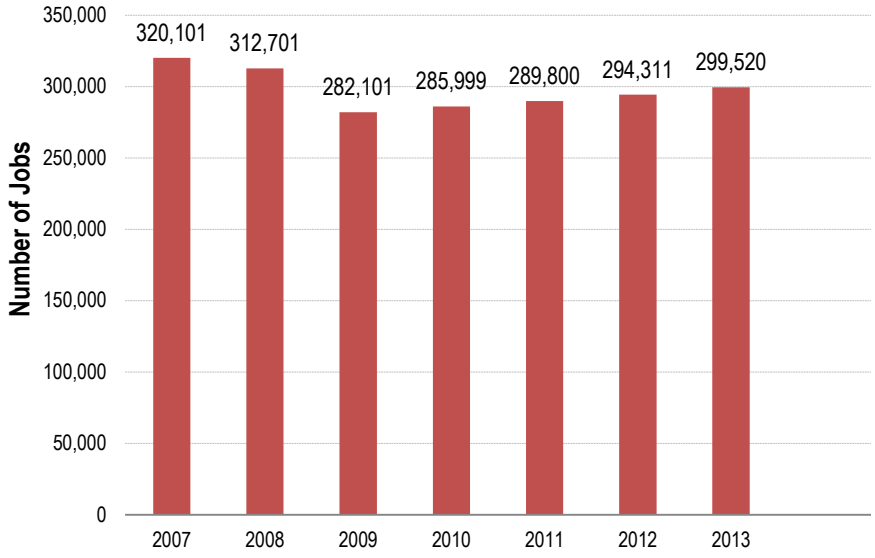
Jobs in Retail Trade: 2007 - 2013



Sources: California Employment Development Department, 2007 - 2013; InfoGroup; and SCAG

- Retail trade jobs include those at various retailers including motor vehicle and parts dealers, furniture, electronics and appliances, building materials, food and beverage, clothing, sporting goods, books, and office supplies.
- Between 2007 and 2013, the number of retail trade jobs in the county decreased by 11.8 percent.

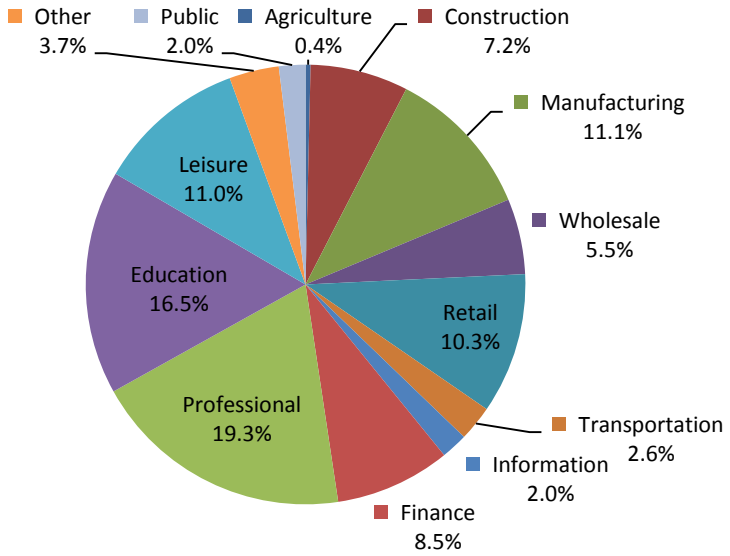
Jobs in Professional and Management: 2007 - 2013



Sources: California Employment Development Department, 2007 - 2013; InfoGroup; and SCAG

- Jobs in the professional and management sector include those employed in professional and technical services, management of companies, and administration and support.
- Between 2007 and 2013, the number of professional and management jobs in the county decreased by 6.4 percent.

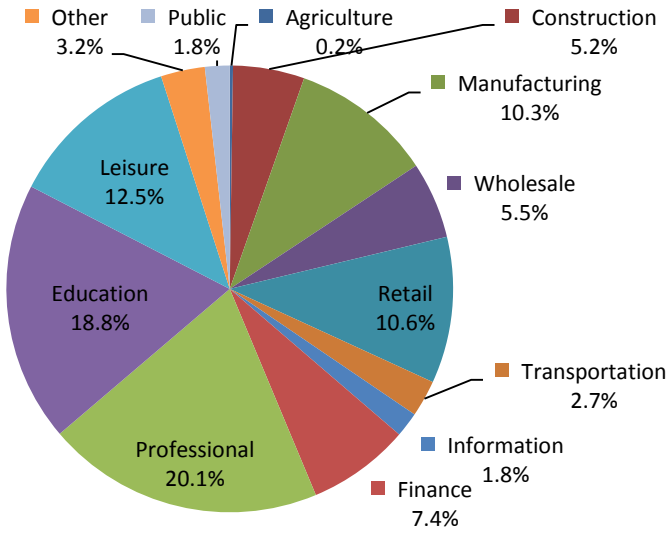
Jobs by Sector: 2007



Sources: California Employment Development Department, 2007; InfoGroup; and SCAG.

- From 2007 to 2013, the share of Education jobs increased from 16.5 percent to 18.8 percent while the share of Construction jobs declined from 7.2 percent to 5.2 percent.

Jobs by Sector: 2013

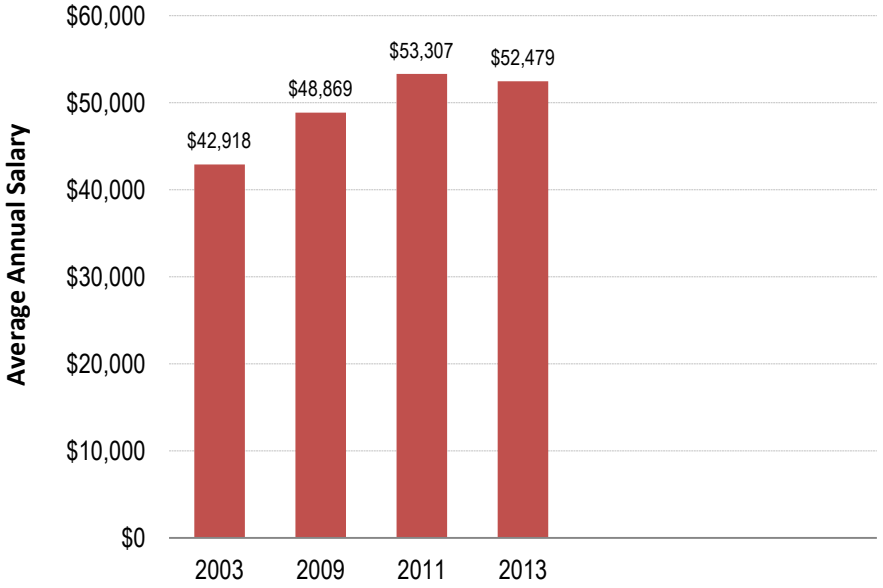


Sources: California Employment Development Department, 2014; InfoGroup; and SCAG.

- In 2013, the Professional sector was the largest job sector, accounting for 20.1 percent of total jobs in the county.
- Other large sectors included Education (18.8 percent), Leisure (12.5 percent), and Retail (10.6 percent).
- See Methodology Section for industry sector definitions.

Average Salaries

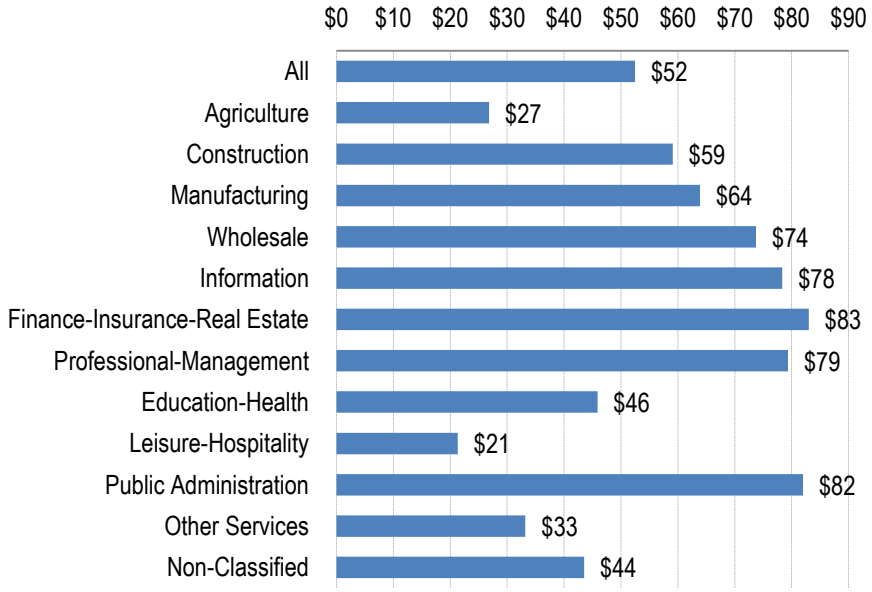
Average Annual Salary: 2003, 2009, 2011, & 2013



Source: California Employment Development Department, 2003, 2009, 2011, 2013

- Average salaries for jobs located in the county increased from $42,918 in 2003 to $52,479 in 2013, a 22.3 percent change.
- Note: Dollars are not constant.

Average Annual Salary by Sector: 2013 ($ thousands)

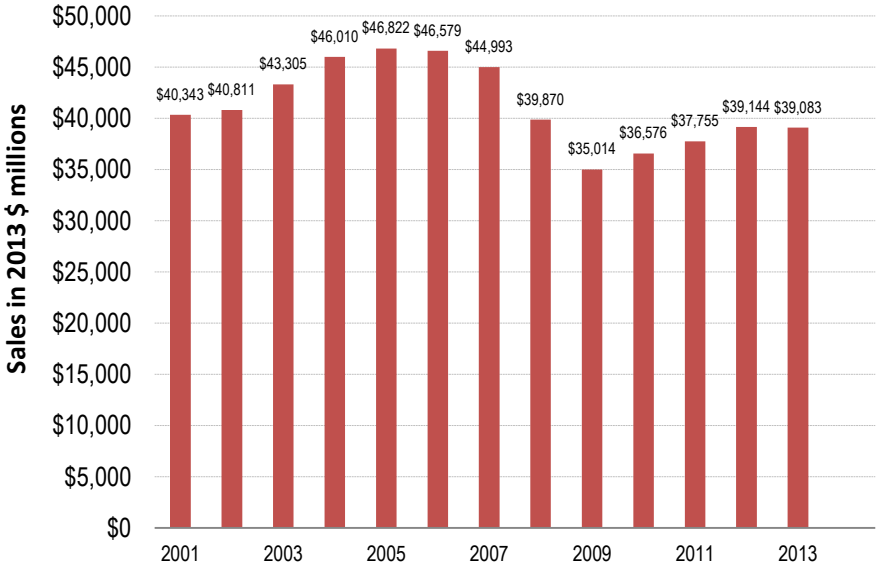


Source: California Employment Development Department, 2013

- In 2013, the employment sector providing the highest salary per job in the county was Finance-Insurance-Real Estate ($83,001).
- The Leisure-Hospitality sector provided the lowest annual salary per job ($21,334).

VII. Retail Sales

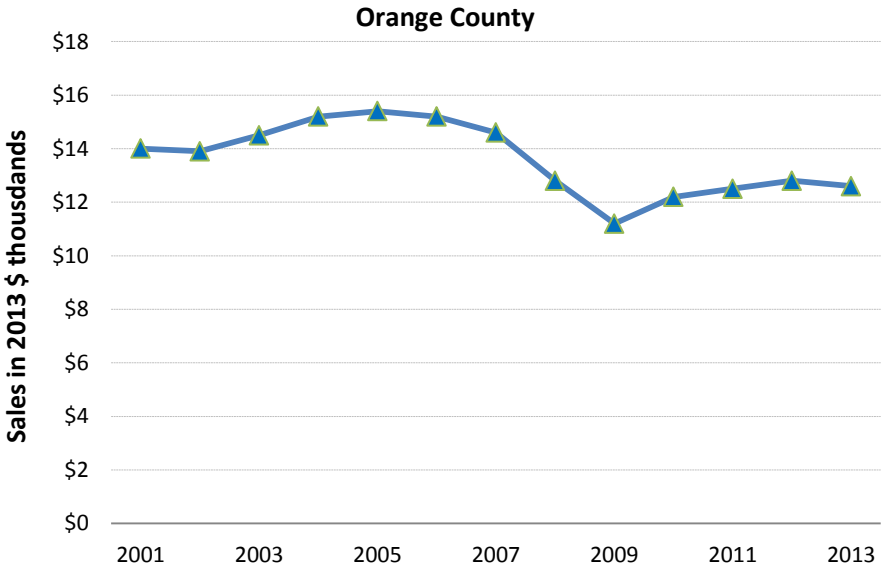
Real Retail Sales: 2001 - 2013 (in 2013 $ millions)



Source: California Board of Equalization, 2001-2013

- Real retail sales (inflation adjusted) in Orange County increased by 16.6 percent between 2001 and 2005.
- Real retail sales decreased by 16.5 percent between 2005 and 2013.

Real Retail Sales per Person: 2001 - 2013 (in 2013 $ thousands)

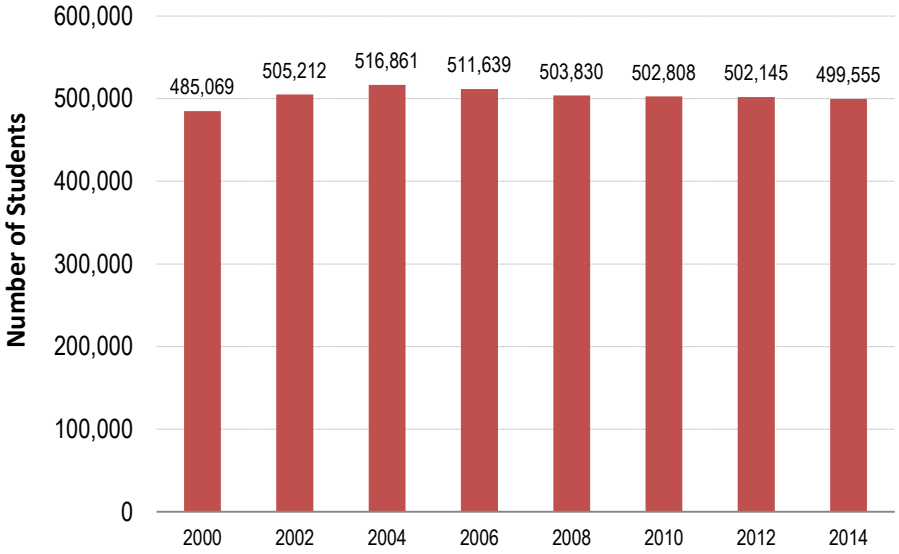


Source: California Board of Equalization, 2001-2013

- Between 2001 and 2013, real retail sales per person for the county decreased from $14,114 to $12,584.

VIII. Education

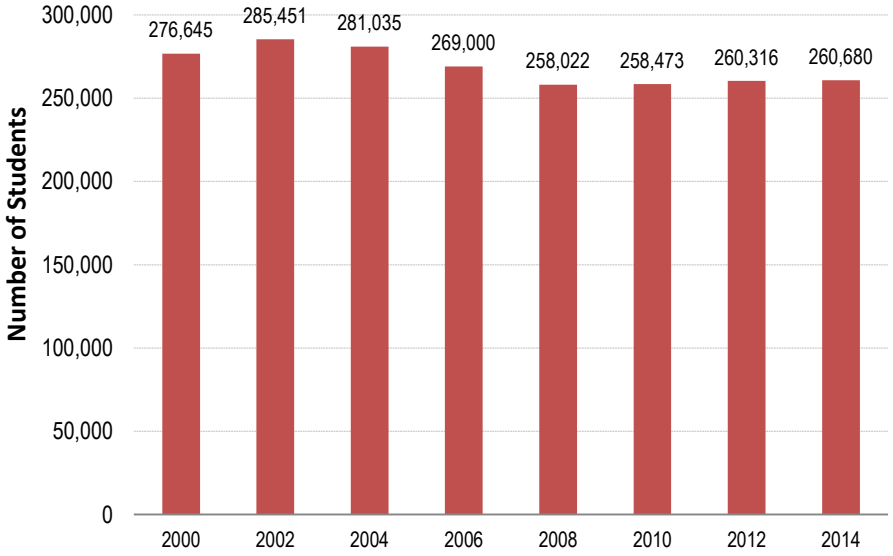
K-12 Public School Student Enrollment: 2000 - 2014



Source: California Department of Education, 2000 - 2014

- Between 2000 and 2014, total K-12 public school enrollment for schools within Orange County increased by 14,486 students, or about 3 percent.

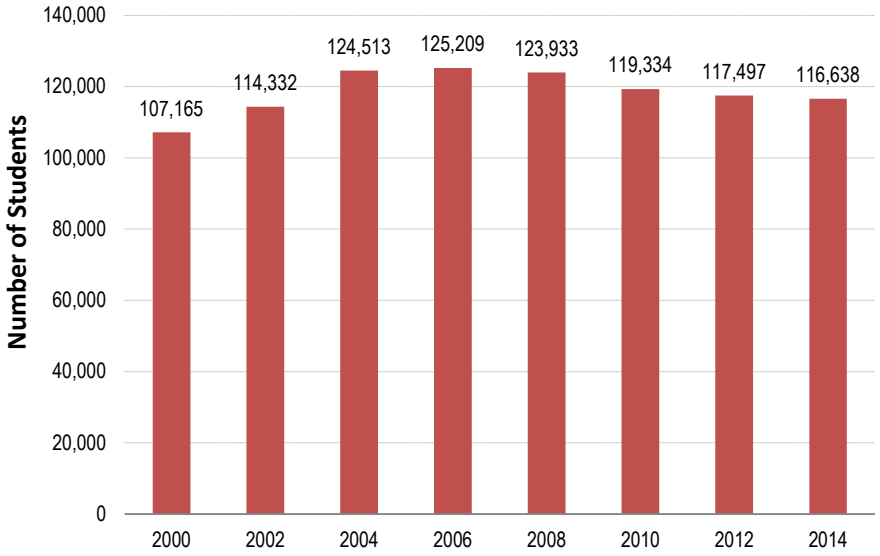
K-6 Public School Student Enrollment: 2000 - 2014



Source: California Department of Education, 2000 - 2014

- Between 2000 and 2014, total public elementary school enrollment decreased by 15,965 students or 5.8 percent.

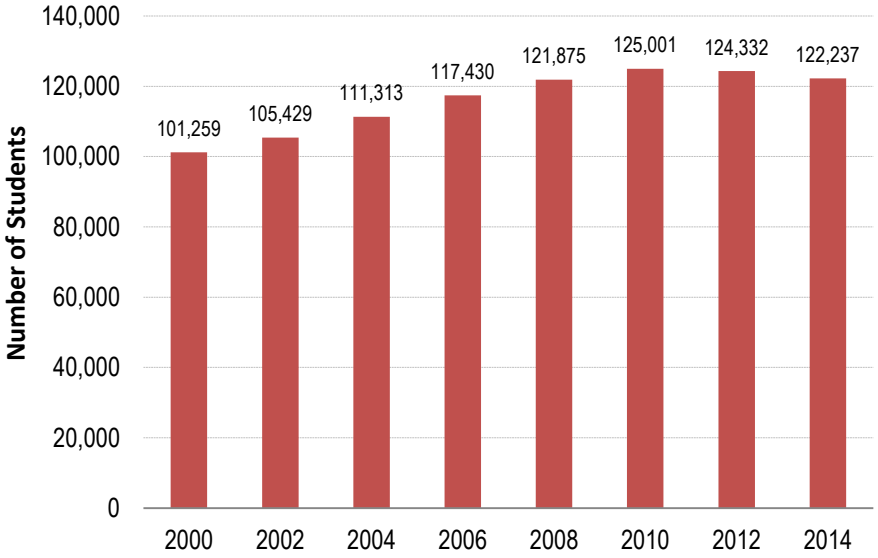
Grades 7-9 Public School Student Enrollment: 2000 - 2014



Source: California Department of Education, 2000 - 2014

- Between 2000 and 2014, total public school enrollment for grades 7-9 increased by 9,473 students or 8.8 percent.

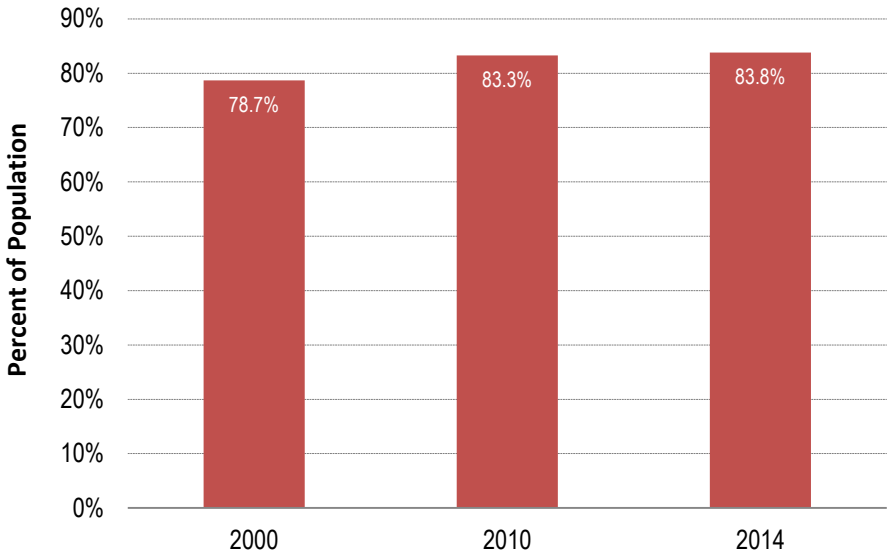
Grades 10-12 Public School Student Enrollment: 2000 - 2014



Source: California Department of Education, 2000 - 2014

- Between 2000 and 2014, total public school enrollment for grades 10-12 increased by 20,978 students, about 20.7 percent.

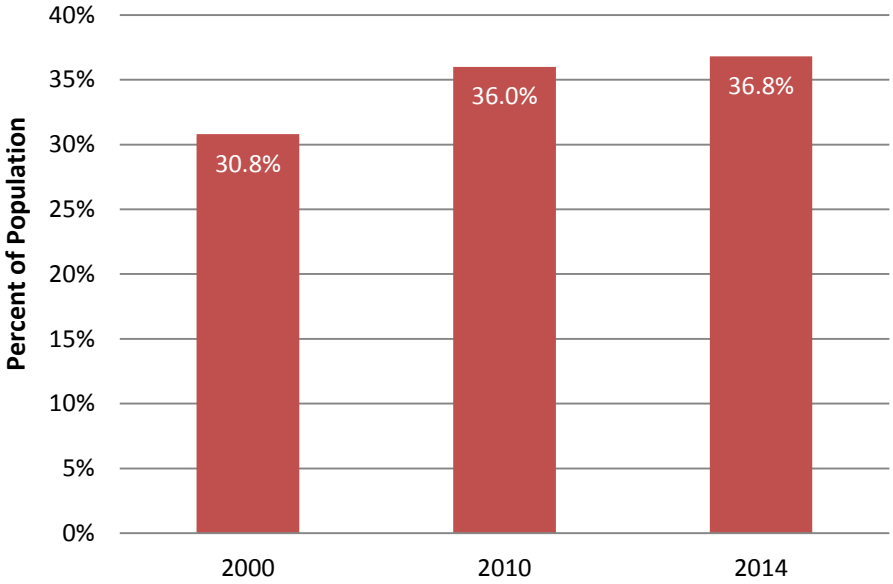
Percent of City Population 25 Years & Over Completing High School or Higher



Sources: 2000 and 2010 Census; Nielsen Co., 2014

- In 2014, 83.8 percent of the population 25 years and over completed high school or higher, which is higher than 2000 level.

Percent of City Population 25 Years and Over Completing a Bachelor's Degree or Higher

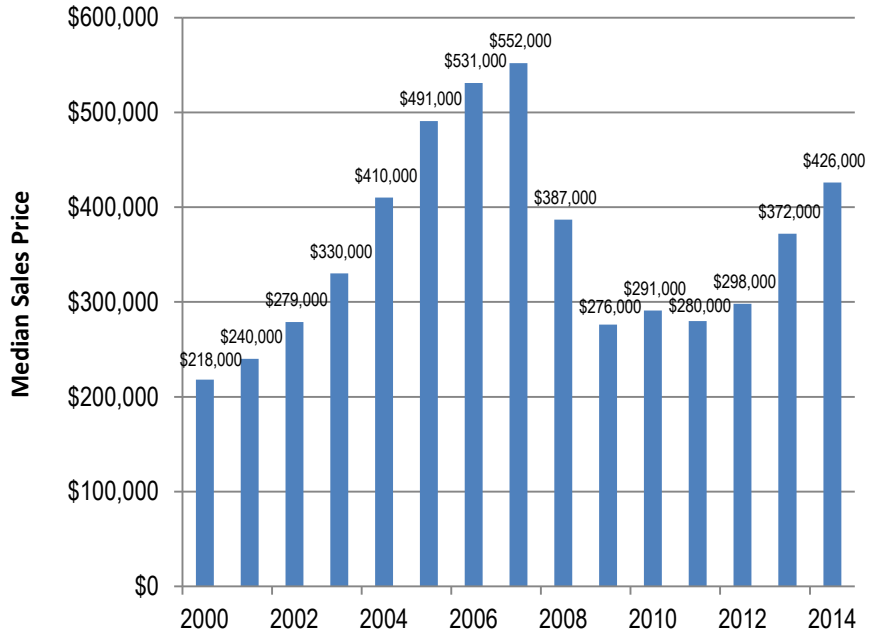


Sources: 2000 and 2010 Census; Nielsen Co., 2014

- In 2014, 36.8 percent of the population 25 years and over completed a Bachelor's degree or higher, which is higher than 2000.

IX. SCAG Regional Highlights

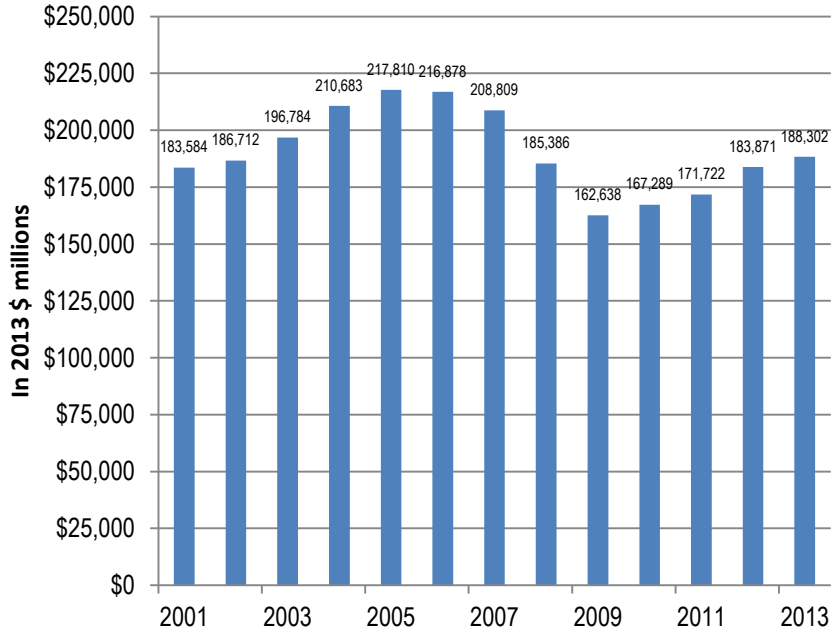
Regional Median Sales Price for Existing Homes: 2000 - 2014



Source: MDA Data Quick, 2014

- After reaching its peak in 2007, the median sales price for existing homes in the SCAG region dropped by almost half in 2011 from its 2007 level and rebounded in 2014.
- Median home sales price was calculated based on total existing home sales in the SCAG region.

Regional Real Retail Sales: 2001 - 2013



Source: California Board of Equalization, 2001-2013

- Retail sales tend to follow closely with trends in personal income, employment rates, and consumer confidence.
- Between 2001 and 2005, real retail sales increased steadily by 19 percent but then dropped between 2005 and 2009 by $52 billion, or 25 percent.
- In 2013, total real retail sales were three percent higher than the 2000 level.

X. Data Sources

California Department of Education

California Department of Finance, Demographic Research Unit

California Employment Development Department, Labor Market Information Division

California State Board of Equalization

Construction Industry Research Board

InfoGroup

MDA Data Quick

Nielsen Company

U.S. Census Bureau

XI. Methodology

SCAG's Local Profiles utilizes the most up-to-date information from a number of publically available sources, including the Census Bureau, California Department of Finance, and the California Department of Education. In the event that public information is not available or is not the most recent, SCAG contracts with a number of private entities to obtain regional data. The following sections describe how each data source was compiled to produce the information displayed in this report.

Statistical Summary Table

In the Statistical Summary Table (page 3), the values in the field "Jurisdiction Relative to County/Region" represent the difference between the jurisdiction's value and the county/region value, except for the following categories which represent the jurisdiction's value as a share of the county (or in the case of an entire county as a share of the region): Population, Number of Households, Number of Housing Units, Number of Jobs, Total Jobs Change, and K-12 Student Enrollment.

Median Age, Homeownership Rate, and Median Household Income are based on Nielsen Company data. Number of Housing Units is based on the 2010 Census and estimates from the California Department of Finance. Data for all other categories are referenced throughout the report.

Population Section

Where referenced, data from 2000 to 2014 was taken from the California Department of Finance's (DOF) E-5 estimates, which were published in May 2014. This dataset was benchmarked to population figures from the 2000 and 2010 U.S. Decennial Censuses. Data relating to population by age group and by race/ethnicity was derived from the 2000 and 2010 U.S. Decennial Censuses, and Nielsen Co. The 2000 figure was based on U.S. Decennial Census figures for April 1, 2000 and the 2010 figure was based on U.S. Decennial Census figures for April 1, 2010.

Below are definitions for race and ethnicity, taken from the U.S. Census Bureau.

The Hispanic or Latino origin category is:

- A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

The race categories are:

- American Indian or Alaska Native – A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- Asian – A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- Black or African American – A person having origins in any of the black racial groups of Africa, including those who consider themselves to be "Haitian."

- White – A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

- Some other race – This category includes Native Hawaiian or Other Pacific Islander (a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands) and all other responses not included in the "American Indian or Alaska Native," "Asian," "Black or African American," and "White" race categories described above.

Charts for population based on age were tabulated using 2000 and 2010 U.S. Decennial Census data and Nielsen Company data for 2014. Charts for race/ethnicity were tabulated using 2000 and 2010 Census data and Nielsen Company data for 2014.

Households Section

The 2000 figure was based on U.S. Decennial Census figures for April 1, 2000 and the 2010 figure was based on U.S. Decennial Census figures for April 1, 2010. Information for 2014 was supplied by the Nielsen Company. Average household size was developed using information from the California Department of Finance (DOF). Households by Size was calculated based on Nielsen Company data. Households refer to the number of occupied housing units.

Housing Section

Housing units are the total number of both vacant and occupied units. Housing units by housing type information was developed using data from the California Department of Finance (DOF). Age of housing stock information is from the Nielsen Company.

The number of residential units with permits issued was obtained using Construction Industry Research Board data, which are collected by counties and are self-reported by individual jurisdictions. It represents both single family and multifamily housing units that were permitted to be built, along with building permits that were issued for improvements to existing residential structures (e.g., re-roofs, remodels). Please note that SCAG opted to report the annual number of permits issued by each jurisdiction which may be different than the number of housing units completed or constructed annually. This was done using a single data source which provides consistent data for all jurisdictions.

The median home sales price, compiled from MDA Data Quick, was calculated based on total resales of existing homes in the jurisdiction, including single family units and condominiums. The median price does not reflect the entire universe of housing in the jurisdiction, only those that were sold within the calendar year.

Transportation Section

The journey to work data for the year 2000 was obtained by using the 2000 U.S. Decennial Census Summary File 3. Data for 2010 is based on the 2010 U.S. Decennial Census. Information for 2014 was provided by the Nielsen Company.

Employment Section

Data sources for estimating jurisdiction employment and wage information include the 2010 U.S. Decennial Census – Local Employment Dynamics Survey, and information from the California Employment Development Department, InfoGroup, and SCAG for years 2007-2014. In many instances, employment totals from individual businesses were geocoded and aggregated to the jurisdictional level.

Employment information by industry type is defined by the North American Industry Classification System (NAICS). Although the NAICS provides a great level of detail on industry definitions for all types of businesses in North America, for the purposes of this report, this list of industries has been summarized into the following major areas: agriculture, construction, manufacturing, wholesale, retail, information, finance/insurance/real estate, professional/management, education/health, leisure/hospitality, public administration, other services, and non-classified industries.

A brief description of each major industry area is provided below:

- Agriculture – This industry includes crop production, animal production and aquaculture, forestry and logging, fishing hunting and trapping, and support activities for agriculture and forestry.
- Construction – Industries under this umbrella involve the construction of buildings, heavy and civil engineering construction, and specialty trade contractors.
- Manufacturing – This group includes the processing of raw material into products for trade, such as food manufacturing, apparel manufacturing, wood product manufacturing, petroleum and coal products manufacturing, chemical manufacturing, plastics and rubber products manufacturing, nonmetallic mineral product manufacturing and primary metal manufacturing.
- Wholesale – Wholesale industries do business in the trade of raw materials and durable goods.
- Retail – Retail industries engage in the sale of durable goods directly to consumers.
- Information – Businesses in this industry specialize in the distribution of content through a means of sources, including newspaper, periodicals, books, software, motion pictures, sound recording, radio and television broadcasting, cable or subscription programming, telecommunications, data processing/hosting, and other information mediums.
- Finance/Insurance/Real Estate – This sector includes businesses associated with banking, consumer lending, credit intermediation, securities brokerage, commodities exchanges, health/life/medical/title/property/casualty insurance agencies and brokerages, and real estate rental/leasing/sales.
- Professional Management – This industry involves businesses that specialize in professional/scientific/technical services, management of companies and enterprises, and administrative and support services. Types of establishments that would fall under this category range from law offices, accounting services, architectural/engineering firms, specialized design services, computer systems design and related services, management consulting firms, scientific research and

development services, advertising firms, office administrative services, facilities support services, among many others.

- Education/Health – Organizations include elementary and secondary schools, junior colleges, universities, professional schools, technical and trade schools, medical offices, dental offices, outpatient care centers, medical and diagnostic laboratories, hospitals, nursing and residential care facilities, social assistance services, emergency relief services, vocational rehabilitation services, and child day care services.
- Leisure/Hospitality – These industries include organizations in the performing arts, spectator sports, museums, amusement/recreation industries, traveler accommodations, and food and drink services.
- Public Administration – This classification includes public sector organizations, including legislative bodies, public finance institutions, executive and legislative offices, courts, police protection, parole offices, fire protection, correctional institutions, administration of governmental programs, space research and technology, and national security.
- Other Services – Groups in this group include, for example, automotive repair and maintenance, personal and household goods repair and maintenance, personal laundry services, dry-cleaning and laundry services, religious services, social advocacy organizations, professional organizations, and private households
- Non-Classified – Non-classified organizations involve work activites that are not included in the North American Industry Classification System.

Retail Sales Section

Retail sales data is obtained from the California Board of Equalization, which does not publish individual point-of-sale data. All data is adjusted for inflation.

Education Section

Student enrollment data is based on public school campuses that are located within each jurisdiction's respective boundary. Enrollment numbers by grade within a given jurisdiction are tabulated based upon data obtained from the California Department of Education. Enrollment year is based on the end date of the school year; for example, enrollment data for the year 2000 refers to the 1999-2000 school year. City boundaries used in the dataset for all years is based on 2012 SCAG city boundary data.

Regional Highlights

Information for this section was developed through data from MDA Data Quick and the California Board of Equalization.

Data Sources Section

In choosing the data sources used for this report, the following factors were considered:

- Availability for all jurisdictions in the SCAG region,
- The most recognized source on the subject,
- Data sources within the public domain, and
- Data available on an annual basis.

The same data sources are used for all Local Profiles (except where noted) to maintain overall reporting consistency. The jurisdictions are not constrained from using other data sources for their planning activities.

The preparation of this report has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation. Additional assistance was provided by the California Department of Transportation.

XII. Acknowledgments

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May 2015

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79. Hon. Rusty Bailey	Riverside	District 68
80. Hon. Julio Rodriguez	Perris	District 69

81.	Hon. Ross Chun	Aliso Viejo	TCA
82.	Hon. Andrew Masiel, Sr.	Pechanga Band of Luiseño Indians	Tribal Government Representative
83.	Mr. Randall Lewis	Lewis Group of Companies	(Ex-Officio)
84.	Hon. Eric Garcetti	Los Angeles	(At-Large)

Notes: