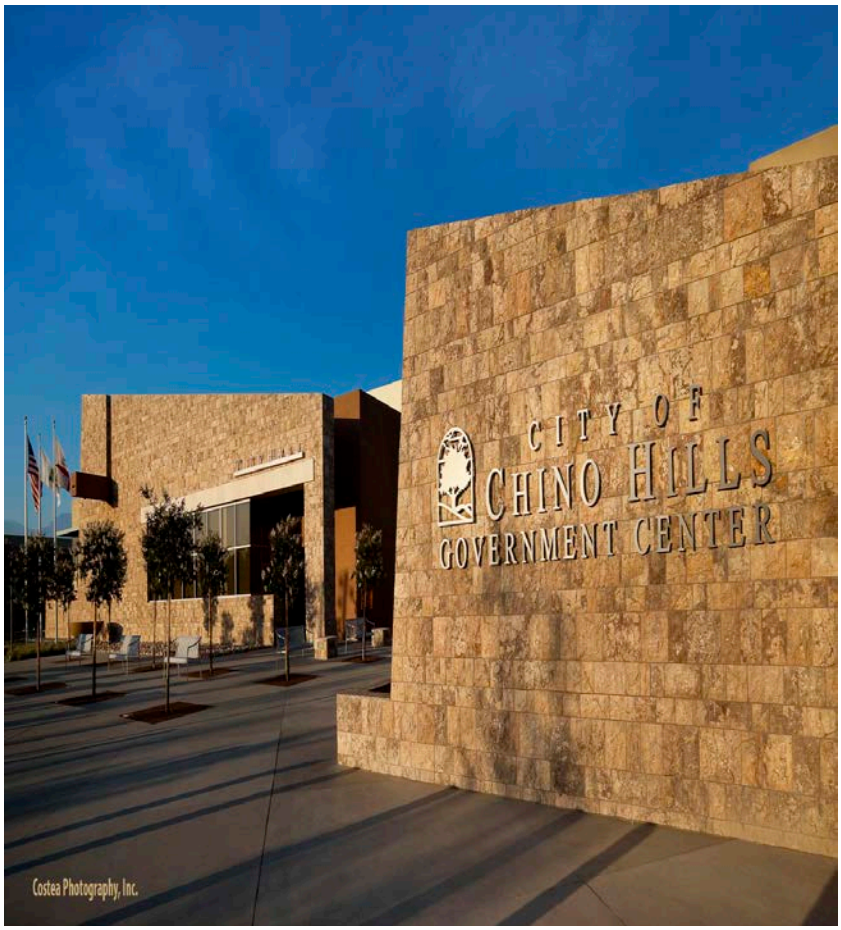
Profile of the City of Chino Hills

Southern California Association of Governments' (SCAG) Regional Council includes 67 districts which represent 191 cities in the SCAG region.

SCAG Regional Council District 10 includes Chino, Chino Hills, and Ontario
Represented by: Hon. Ed Graham



This profile report was prepared by the Southern California Association of Governments and shared with the City of Chino Hills. SCAG provides local governments with services including planning data and information, technical and planning assistance (i.e. GIS training and growth visioning), and analyzing the impacts of infill development.

SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS

May 2013
Southern California Association of Governments

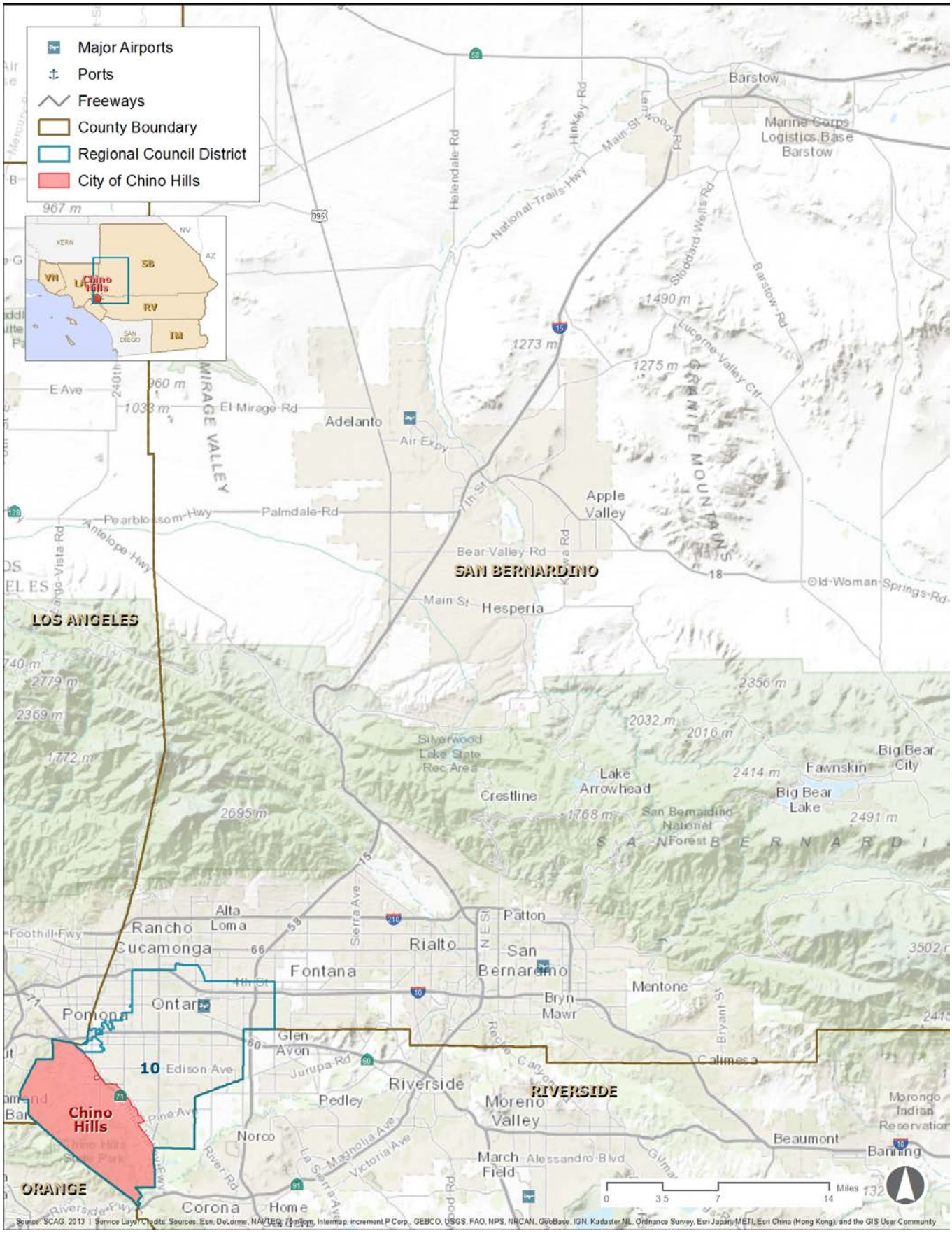

Major Airports
Ports
Freeways
County Boundary
Regional Council District
City of Chino Hills
Barstow
Marine Corps Logistics Base Barstow
Adelanto
Apple Valley
Hesperia
SAN BERNARDINO
LOS ANGELES
Silverwood Lake State Rec Area
Crestline
Lake Arrowhead
Big Bear City
Fawnskin
Big Bear Lake
San Bernardino National Forest
Alta Loma
Rancho Cucamonga
Rialto
Fontana
San Bernardino
Patton
Mentone
Bryn Mawr
Ontario
Pomona
Glen Avon
Calimesa
Riverside
RIVERSIDE
Pedley
Moreno Valley
Norco
Beaumont
Banning
March Field
Corona
Home
Morongo Indian Reservation
Chino Hills
ORANGE
Source: SCAG, 2013 | Service Layer Credits: Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

Table of Contents

I. INTRODUCTION 1

II. POPULATION 4

III. HOUSEHOLDS 9

IV. HOUSING 12

V. TRANSPORTATION 18

VI. EMPLOYMENT 19

VII. RETAIL SALES 27

VIII. EDUCATION 28

IX. SCAG REGIONAL HIGHLIGHTS 31

X. DATA SOURCES 32

XI. METHODOLOGY 33

XII. ACKNOWLEDGMENTS 37

This Page Intentionally Left Blank

I. Introduction

The purpose of this report is to provide current information and data for the City of Chino Hills 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 city and its changes since 2000, using average figures for San Bernardino County 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 the City of Chino Hills.

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 were last updated in 2011 to incorporate the 2010 Census information.

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 revenue recovered to pre-recession levels?

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

New Features of the 2013 Report

Building on the foundation of the 2009 and 2011 Reports, the 2013 Local Profiles provide additional information related to income, housing, employment, and education. The expanded reports now also include the following: median household income, single-family and multi-family permits, types and age of the housing stock, foreclosures, major work destinations for residents, and educational attainment for residents. This additional information helps to provide a more complete profile of local jurisdictions.

Factors Affecting Local Changes Reflected in the 2013 Report

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 2013 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 the 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 were 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

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 within this report is voluntary.

Report Organization

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

2012 STATISTICAL SUMMARY

Category	Chino Hills	San Bernardino County	Chino Hills relative to San Bernardino County*	SCAG Region
2012 Population	75,655	2,063,919	[3.7%]	18,242,331
2012 Median Age (Years)	36.8	32.3	4.5	35.2
2012 Hispanic	29.9%	51.7%	-21.8%	46.4%
2012 Non-Hispanic White	31.1%	30.7%	.4%	32.1%
2012 Non-Hispanic Asian	31.8%	6.5%	25.3%	12.4%
2012 Non-Hispanic Black	4.0%	8.3%	-4.3%	6.3%
2012 Non-Hispanic American Indian	.2%	.4%	-.2%	.2%
2012 Non-Hispanic All Other	3.0%	2.5%	.5%	2.5%
2012 Number of Households	22,988	614,640	[3.7%]	5,870,003
2012 Average Household Size	3.3	3.3	0	3.1
2012 Median Household Income ($)	97,993	53,087	44,906	57,465
2012 Number of Housing Units	23,666	702,911	[3.4%]	6,356,479
2012 Homeownership Rate	80.2%	54.3%	25.9%	54.3%
2012 Median Existing Home Sales Price ($)	400,000	163,000	237,000	323,000
2011 - 2012 Median Home Sales Price Change	0%	8.7%	-8.7%	6.4%
2012 Drove Alone to Work	83.3%	77.4%	6.0%	77.8%
2012 Mean Travel Time to Work (minutes)	40	32	8	31.4
2012 Number of Jobs	9,811	727,093	[1.3%]	7,462,957
2011 - 2012 Total Jobs Change	189	13,893	[1.4%]	109,491
2011 Average Salary per Job ($)	37,887	41,278	-3,391	49,468
2012 K-12 Public School Student Enrollment	14,099	412,448	3.4%	3,096,034

Sources: U.S. Census Bureau; Nielsen Co.; California Department of Finance; MDA Data Quick; and SCAG

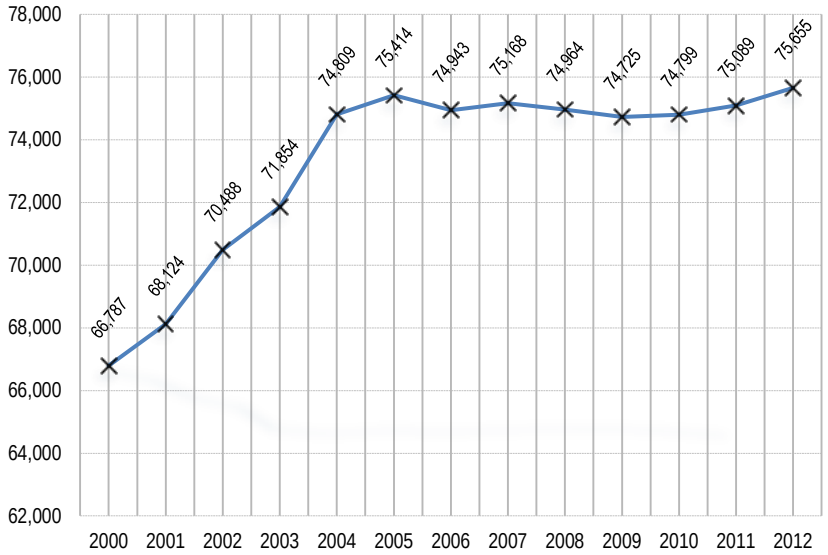
* Numbers with [ ] represent Chino Hills's share of San Bernardino County. The other numbers represent the difference between Chino Hills and San Bernardino County.

Mapped jurisdictional boundaries are as of July 1, 2012 and are for visual purposes only. Report data, however, are updated according to their respective sources

II. Population (the City of Chino Hills)*

Population Growth

Population: 2000 - 2012



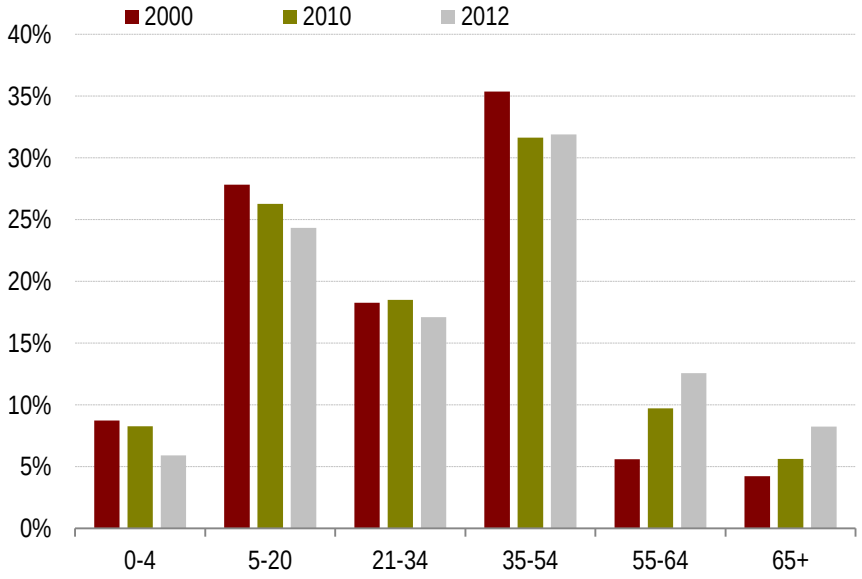
Sources: California Department of Finance, E-5, 2012

* The following charts in this report contain data for the City of Chino Hills unless noted otherwise.

- Between 2000 and 2012, the total population of the City of Chino Hills increased by 8,868 to 75,655 in 2012.
- During this 12-year period, the city's population growth rate of 13.3 percent was lower than the San Bernardino County rate of 20.7 percent.
- In San Bernardino County 3.7% of the total population is in the City of Chino Hills.

Population by Age

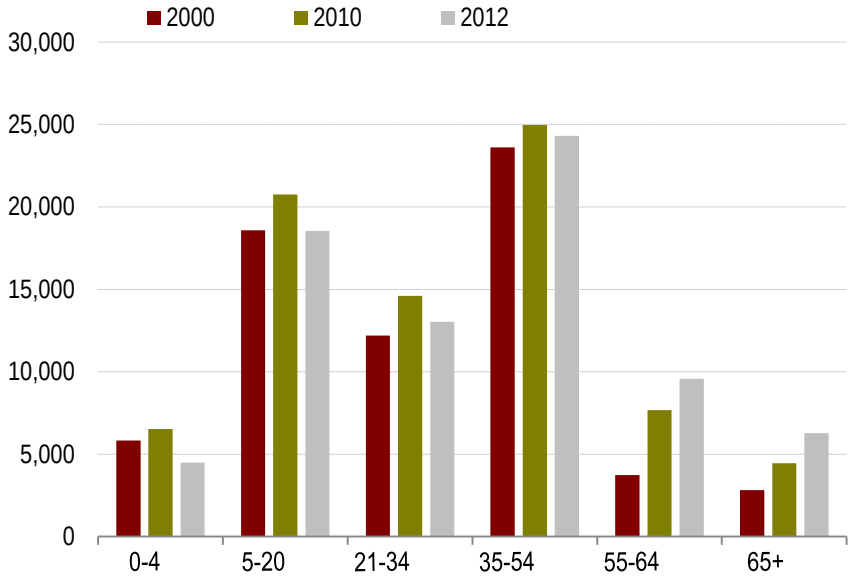
Population Share by Age: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012 (2012 estimate)

- Between 2000 and 2012, the age group 55-64 is projected to experience the largest increase in share, growing from 5.6 to 12.6 percent.
- The age group expected to experience the greatest decline, by share, is projected to be age group 5-20, decreasing from 27.8 to 24.3 percent.

Population by Age: 2000, 2010, and 2012

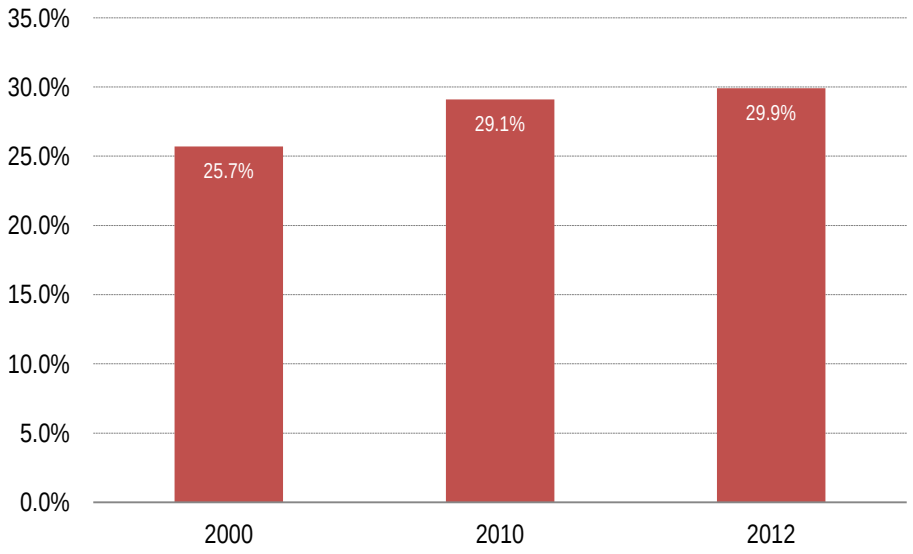


Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012 (2012 estimate)

- The age group 55-64 is expected to add the most population, with an increase of 5,840 people between 2000 and 2012.

Population by Race/Ethnicity

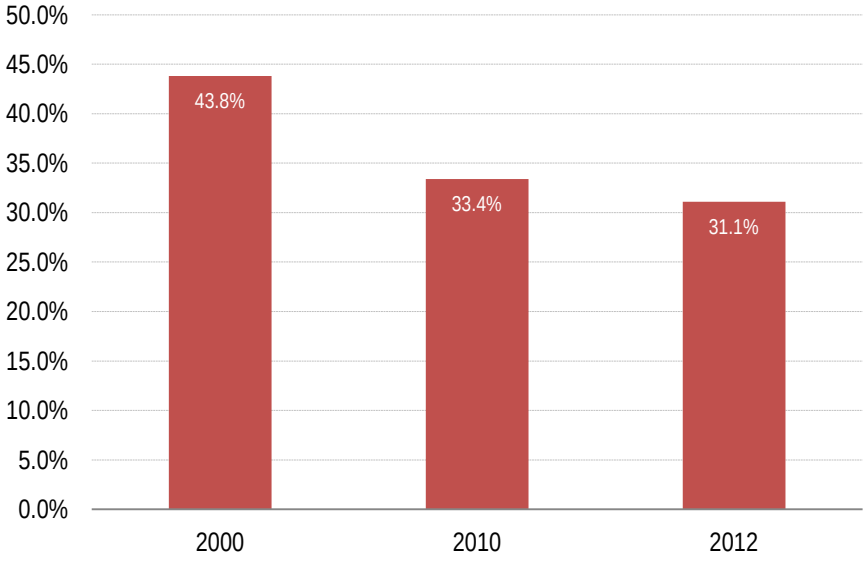
Hispanic or Latino of Any Race: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the share of Hispanic population in the city increased from 25.7 percent to 29.9 percent.

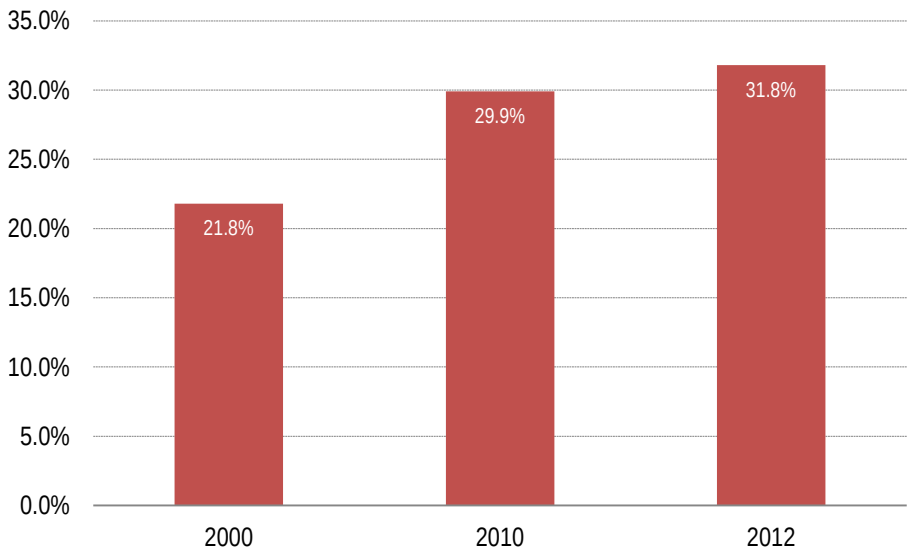
Non-Hispanic White: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the share of Non-Hispanic White population in the city decreased from 43.8 percent to 31.1 percent.

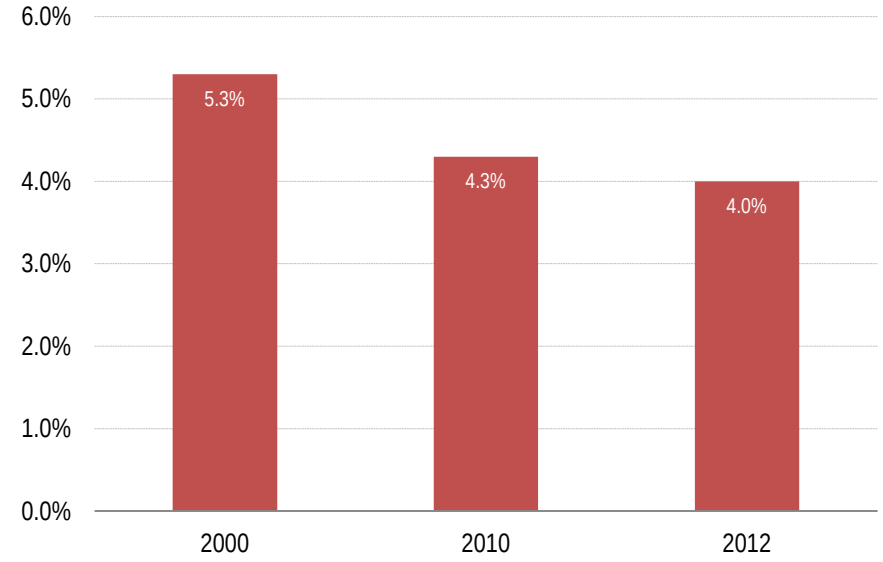
Non-Hispanic Asian: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the share of Non-Hispanic Asian population in the city increased from 21.8 percent to 31.8 percent.

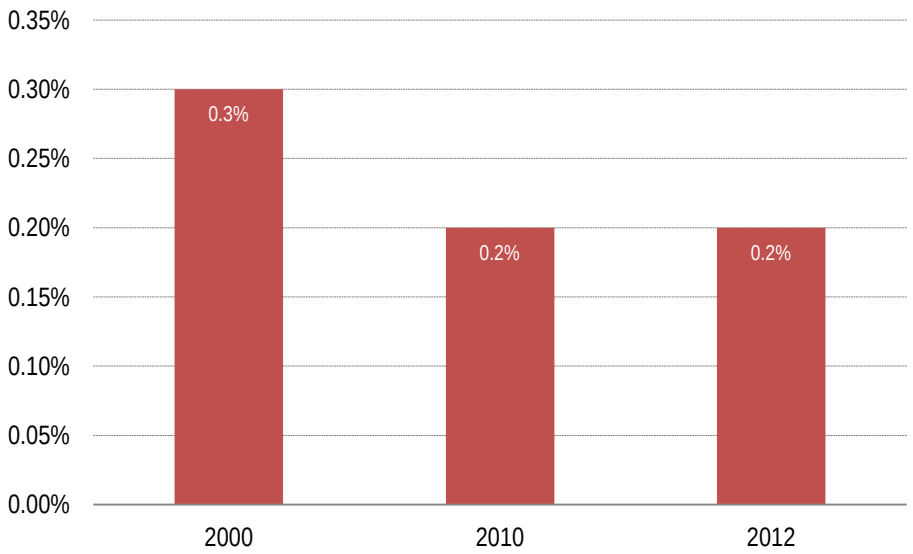
Non-Hispanic Black: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the share of Non-Hispanic Black population in the city decreased from 5.3 percent to 4.0 percent.

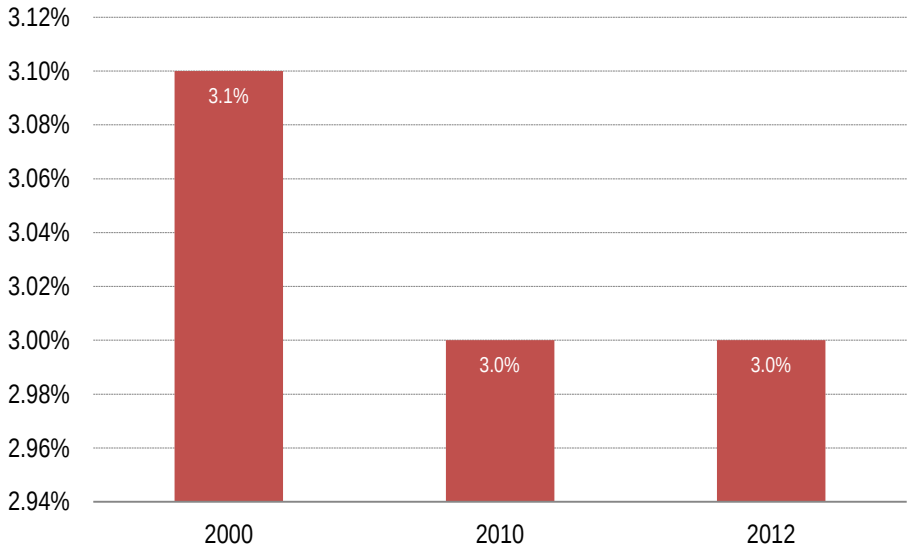
Non-Hispanic American Indian: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the share of Non-Hispanic American Indian population in the city decreased from 0.3 percent to 0.2 percent.

All Other Non-Hispanic: 2000, 2010, and 2012



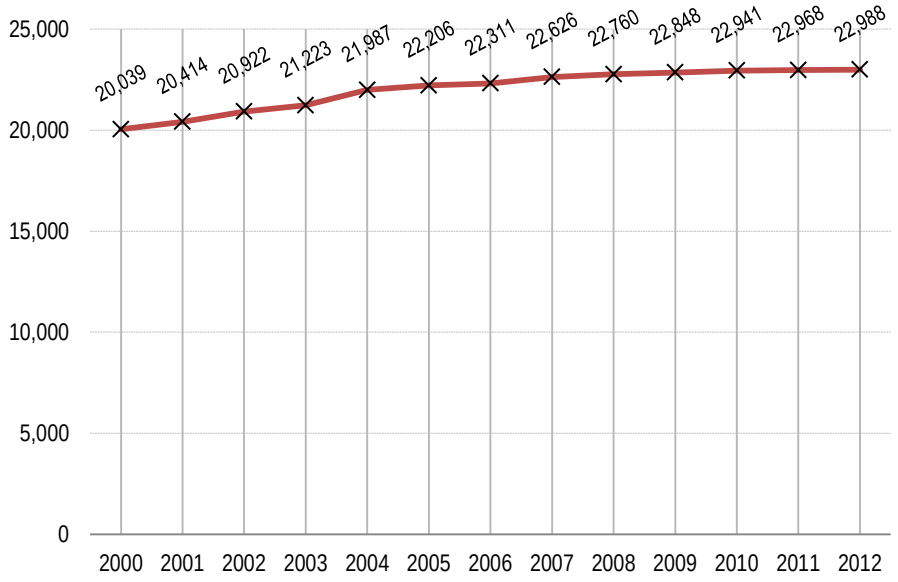
Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2010, the share of Non-Hispanic All Other population group in the city decreased from 3.1 percent to 3.0 percent
- Please refer to the Methodology section for definitions of the racial/ethnic categories.

III. Households

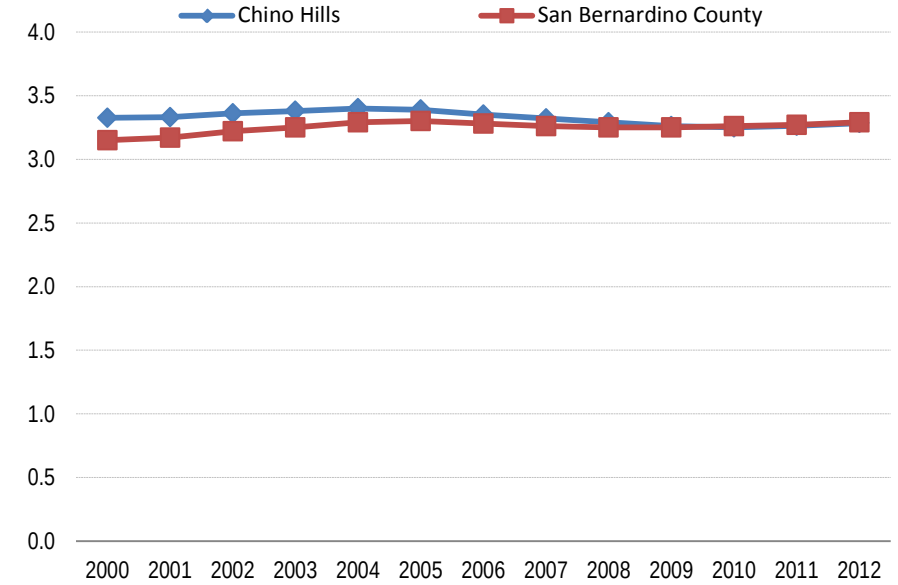
Number of Households (Occupied Housing Units)

Number of Households: 2000 - 2012



Sources: 2000 and 2010 U.S. Decennial Census; California Department of Finance, E-5, 2012

Average Household Size: 2000 - 2012

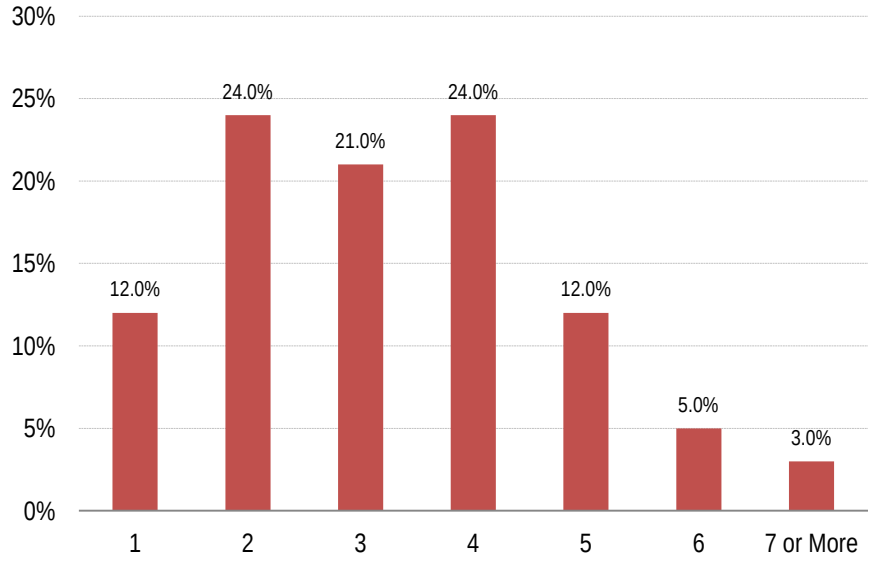


Source: California Department of Finance, E-5, 2012

- Between 2000 and 2012, the total number of households in the City of Chino Hills increased by 2,949 units, or 14.7 percent.
- During this 12-year period, the city's household growth rate of 14.7 percent was lower than the county growth rate of 16.3 percent.
- 3.7 percent of San Bernardino County's total number of households is in the City of Chino Hills.
- In 2012, the city's average household size was 3.3, the same as the county average of 3.3.

Households by Size

Percent of Households by Household Size: 2012

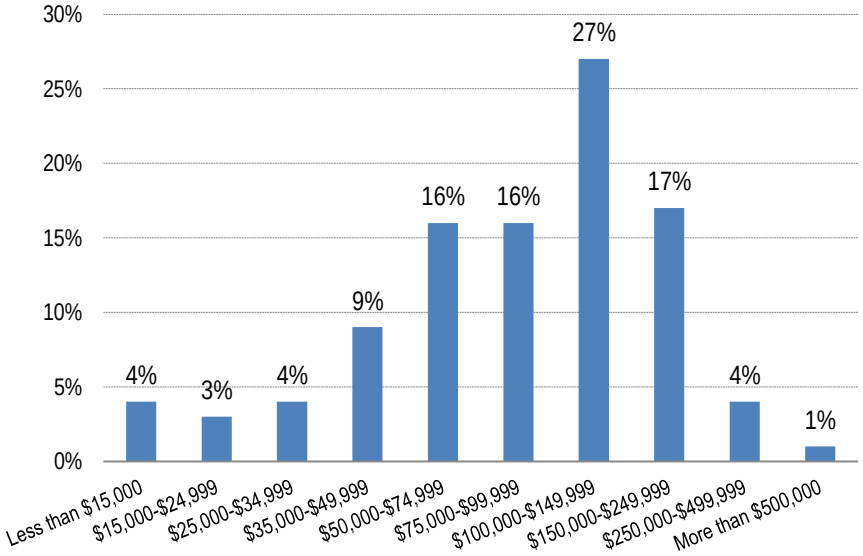


Source: Nielsen Co., 2012

- In 2012, 57 percent of all city households had 3 people or fewer.
- About 12 percent of the households were single-person households.
- Approximately 20 percent of all households in the city had 5 people or more.

Households by Income

Percent of Households by Household Income: 2012

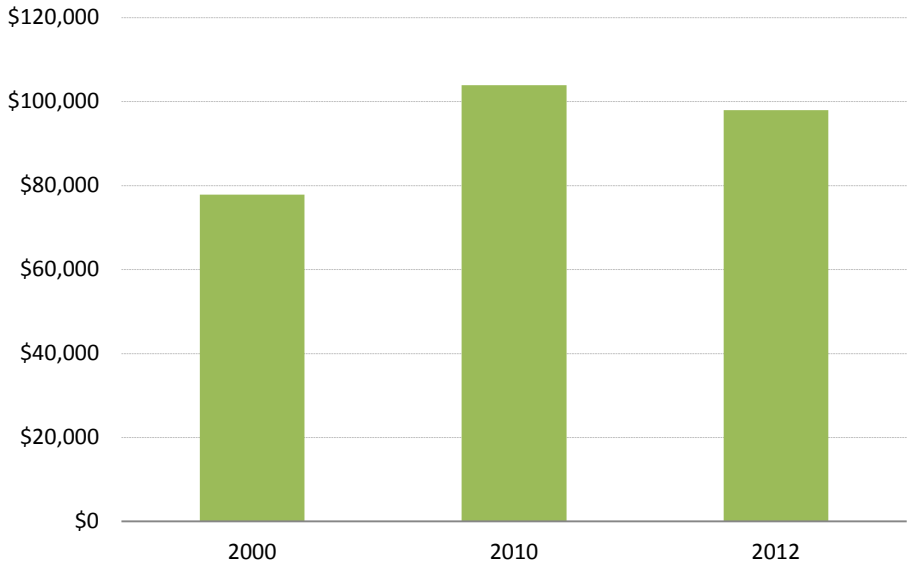


Source: Nielsen Co., 2012

- In 2012, 20 percent of households earned less than $50,000 annually.
- Approximately 32 percent of the households earned between $50,000 and $99,999.

Household Income

Median Household Income: 2000, 2010, 2012

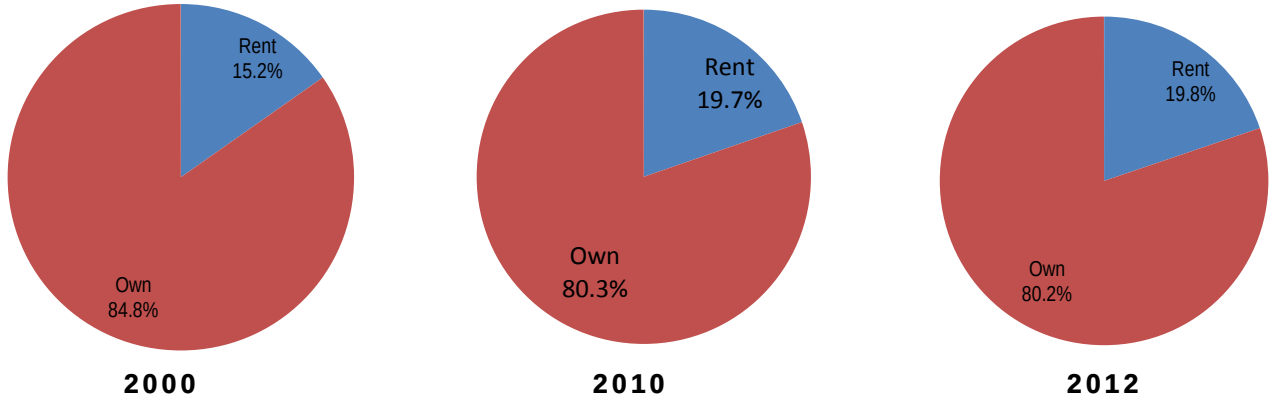


Source: Nielsen Co., 2012

- From 2000 to 2012, the Median Household Income increased by $20,123 annually.
- Note: Dollars are not constant.

Renters and Homeowners

Percentage of Renters and Homeowners: 2000, 2010, 2012



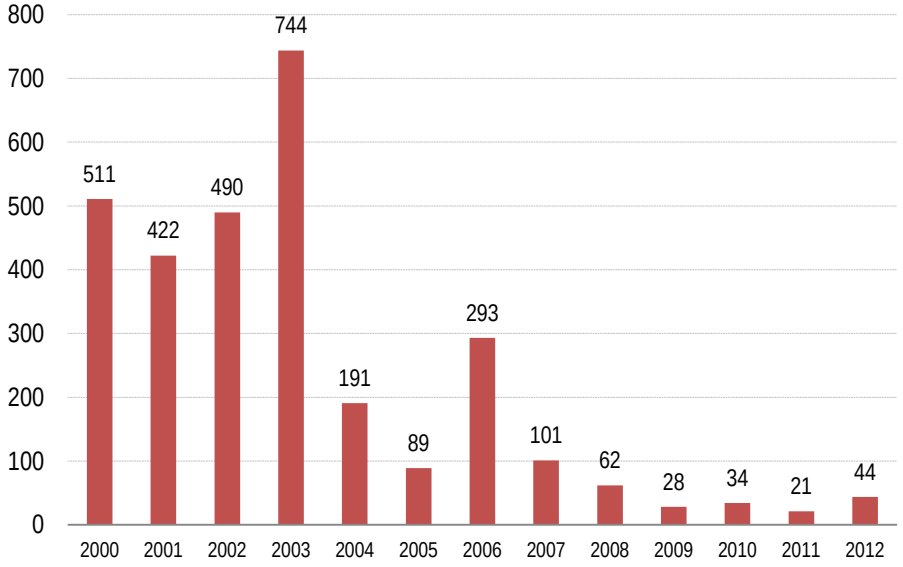
Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

Between 2000 and 2012, homeownership rates decreased and the share of renters increased

IV. Housing

Total Housing Production

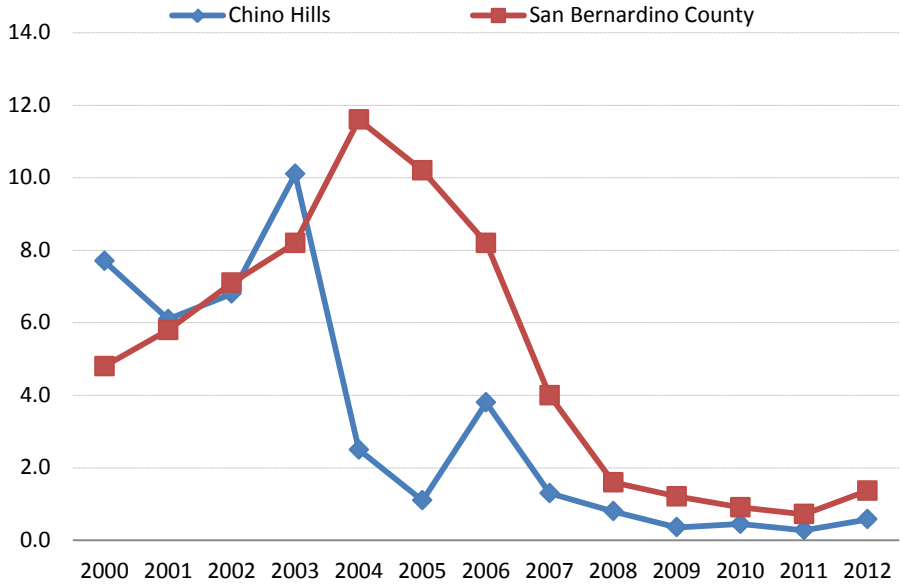
Total Permits Issued for all Residential Units: 2000 - 2012



Source: Construction Industry Research Board, 2000 - 2012

- Between 2000 and 2012, permits were issued for 3,030 new residential units.

Permits Issued per 1,000 Residents for the City of Chino Hills: 2000 - 2012

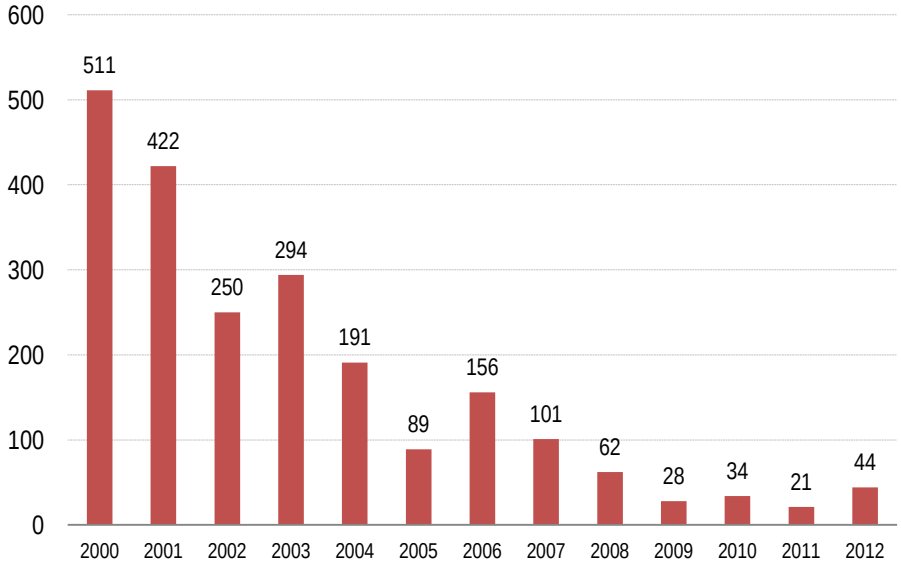


Sources: Construction Industry Research Board, 2000 - 2012; SCAG

- In 2000, the City of Chino Hills had 7.7 permits per 1,000 residents compared to the overall county figure of 4.8 permits per 1,000 residents.
- For the city in 2012, the number of permits per 1,000 residents decreased to 0.6 permits. For the county overall, it decreased to 1.4 permits per 1,000 residents.

Single-Family Housing Production

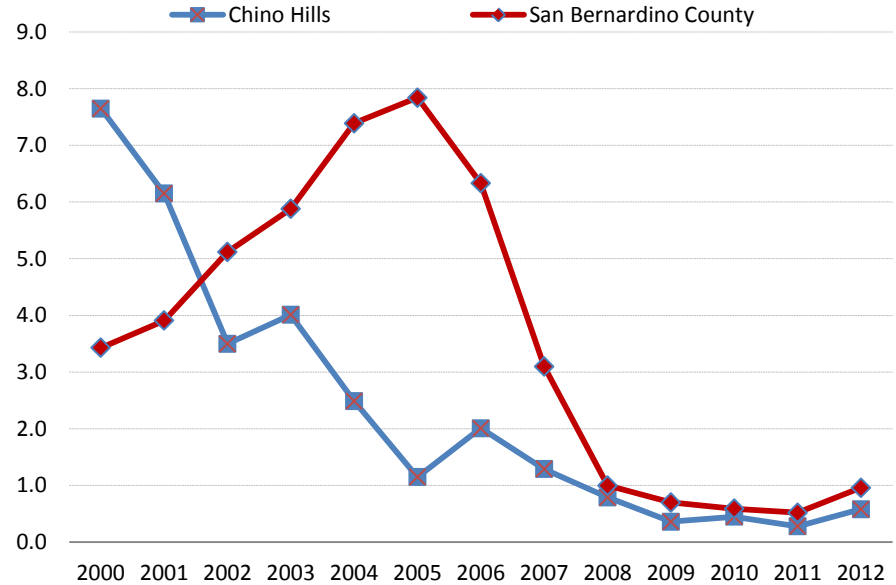
Single-Family Permits Issued: 2000 - 2012



Sources: Construction Industry Research Board, 2000 - 2012

- Between 2000 and 2012, permits were issued for 2,203 new single family homes.
- About 4.5 percent of these were issued in the last 3 years.

Single-Family Permits Issued per 1,000 Residents: 2000 - 2012

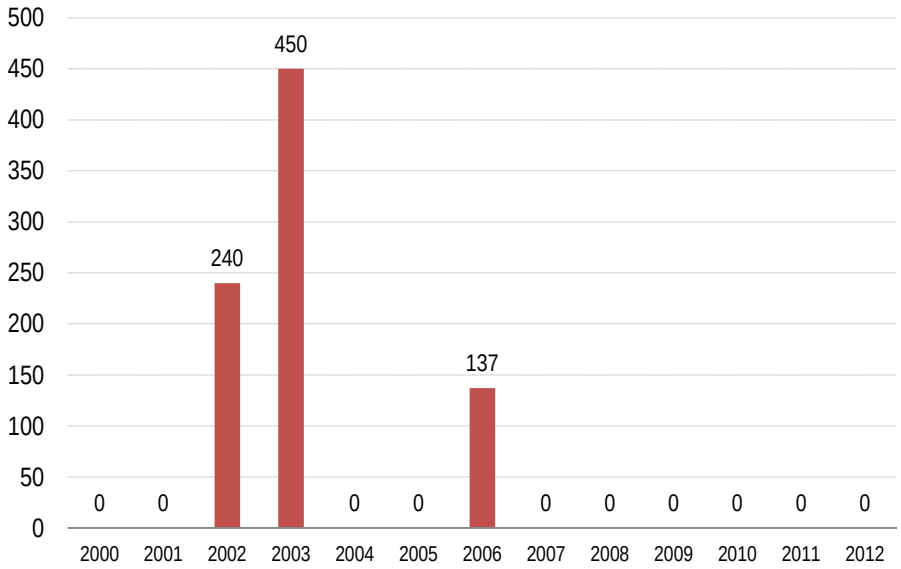


Sources: Construction Industry Research Board, 2000 - 2012

- In 2000, the City of Chino Hills issued 7.7 permits per 1,000 residents compared to the overall county figure of 3.4 permits per 1,000 residents.
- For the city in 2012, the number of permits issued per 1,000 residents decreased to 0.6 permits. For the county overall, it decreased to 1 permit per 1,000 residents.

Multi-Family Housing Production

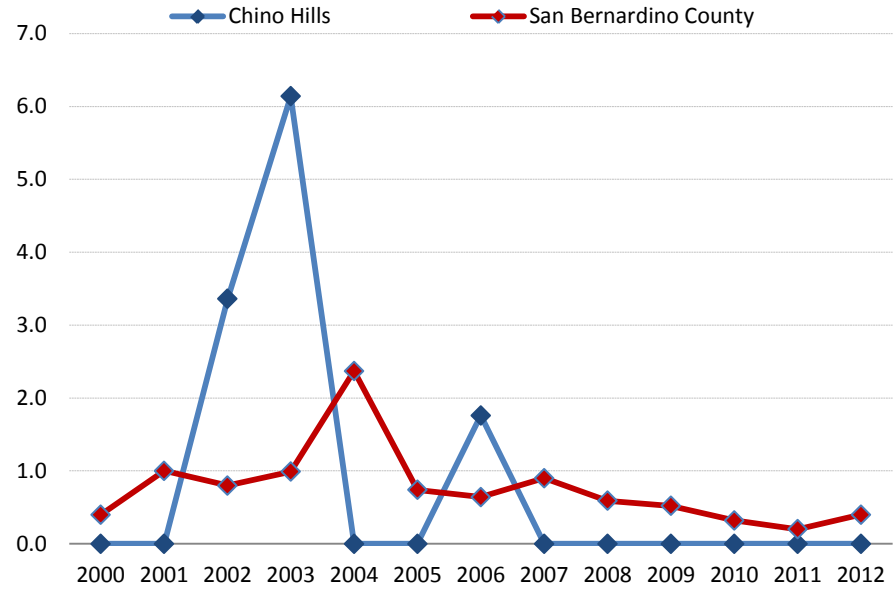
Multi-Family Permits Issued: 2000 - 2012



Sources: Construction Industry Research Board, 2000-2012

- Between 2000 and 2012, permits were issued for 827 new residential units.
- About 0 percent of these were issued in the last 3 years.

Multi-Family Permits Issued per 1,000 Residents: 2000 - 2012

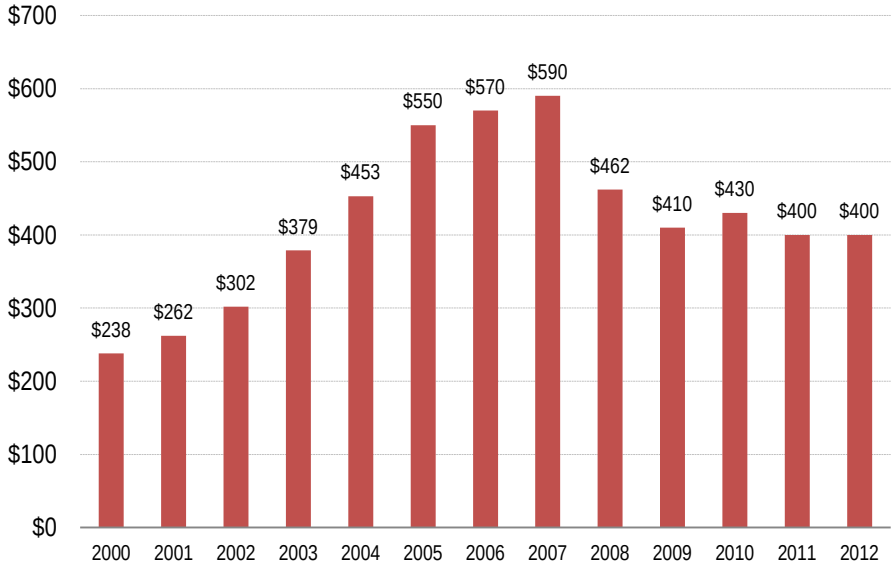


Sources: Construction Industry Research Board, 2000-2012

- In 2000, the City of Chino Hills issued 0 permits per 1,000 residents compared to the overall county figure of 0.4 permits per 1,000 residents.
- For the city in 2012, the number of permits per 1,000 residents remained at 0 permits. For the county overall, it remained at 0.4 permits per 1,000 residents.

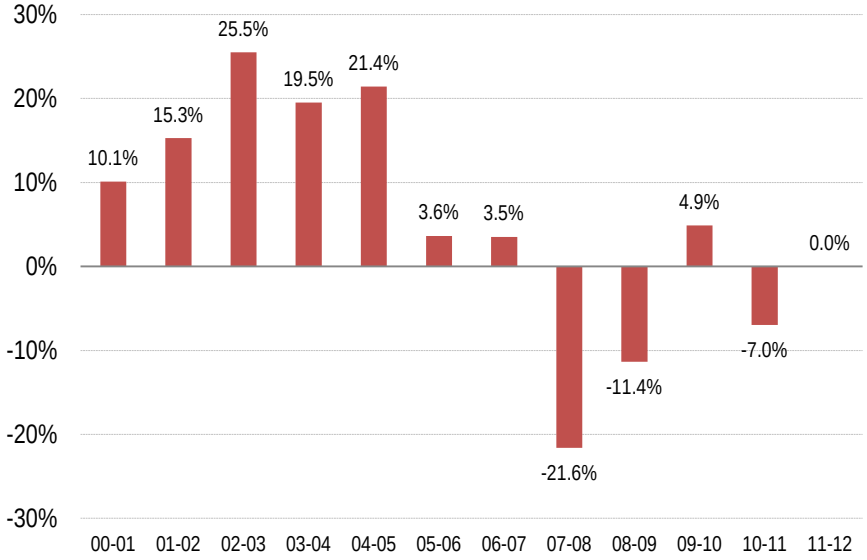
Home Sales Prices

Median Home Sales Price for Existing Homes: 2000 - 2012 (in $ thousands)



Source: MDA Data Quick, 2012

Annual Median Home Sales Price Change for Existing Homes: 2000 - 2012



Source: MDA Data Quick, 2012

- Between 2000 and 2012, the median home sales price increased 68.1 percent from $238,000 to $400,000.
- Median home sales price decreased by 7 percent between 2010 and 2012.
- In 2012, the median home sales price in the city was $400,000, $237,000 higher than that in the county overall.
- Note: Median home sales price reflects resales of existing homes and simply provides guidance on the market values of homes sold in the city.
- Between 2000 and 2012, annual home sales price change ranged between -21.6 and 25.5 percent.
- Between 2010 and 2012, the change in annual home sales prices was between -7 and 4.9 percent.

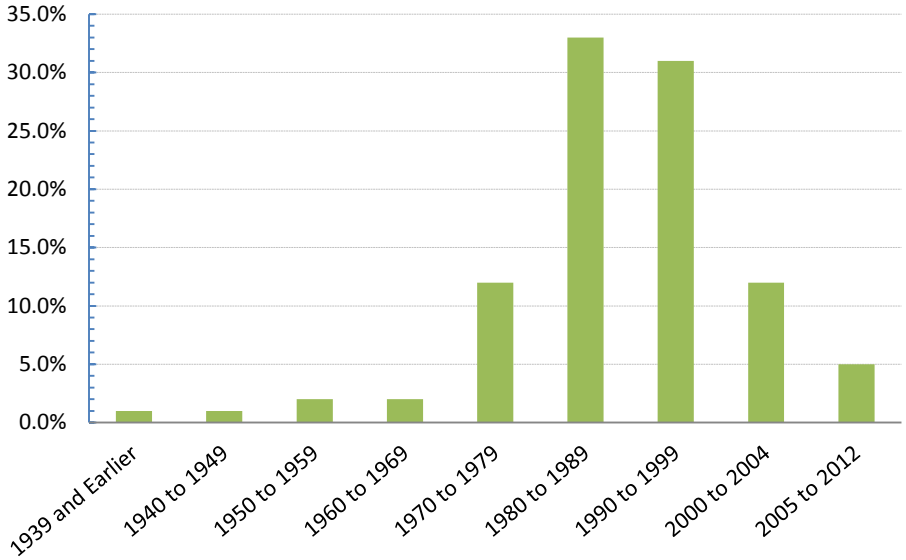
Housing Units by Housing Type: 2012

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	19,359	81.8 %
Single Family Attached	883	3.7 %
Multi-family 2 to 4 units	603	2.5 %
Multi-family 5 units plus	2,195	9.3 %
Mobile Home	626	2.6 %
Total	23,666	100 %

Source: California Department of Finance, E-5, 2012

- The most common housing type is Single Family Detached.
- Approximately 85.5 percent were single family homes and 11.8 percent were multi-family homes.

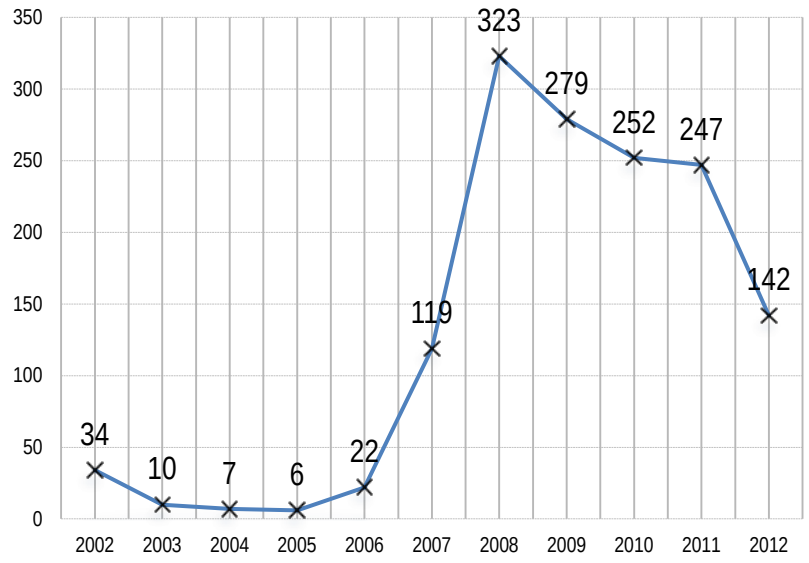
Age of Housing Stock



Source: Neilsen, Co., 2012

- 6 percent of the housing stock was built before 1970.
- 93 percent of the housing stock was built between 1970 to 2012.
- The age of housing stock data partly reflects the local development history.

Foreclosures



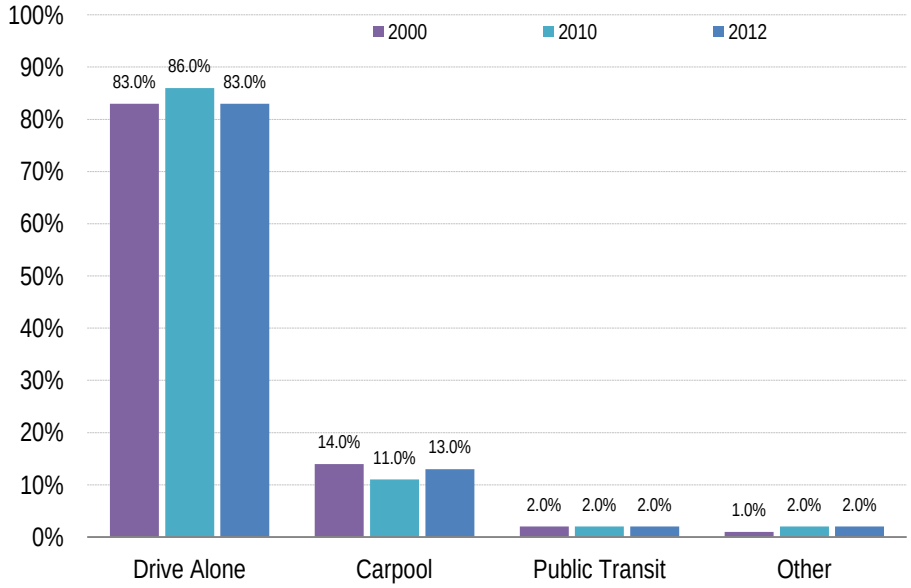
Source: MDA Data Quick, 2012

- There were a total of 142 foreclosures in 2012.
- Between 2007 and 2012, there were a total of 1,362 foreclosures.

V. Transportation

Journey to Work for Residents

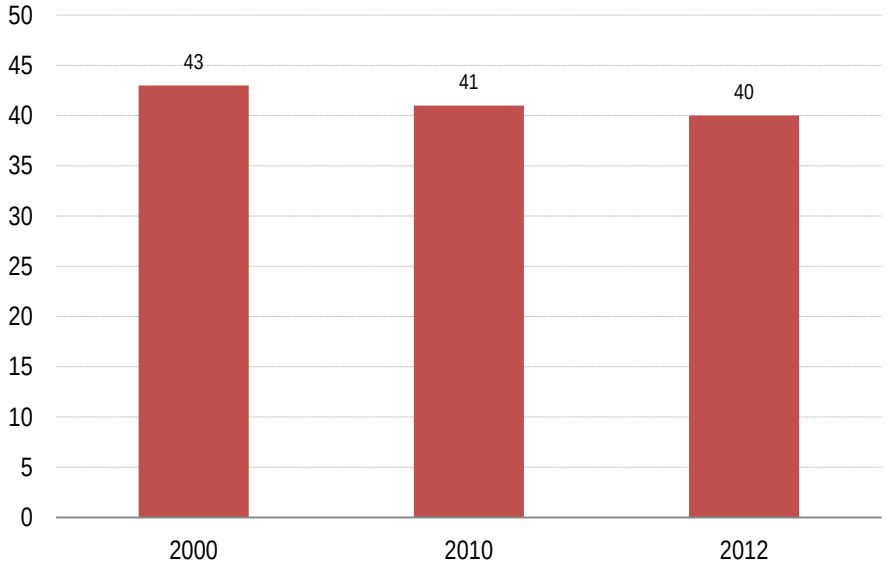
Transportation Mode Choice: 2000, 2010, 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the greatest change occurred in the percentage of individuals who traveled to work by carpool; this share decreased by 0.8 percentage points.

Average Travel Time: (minutes) 2000, 2010, 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2012, the average travel time to work decreased by approximately 3 minutes.

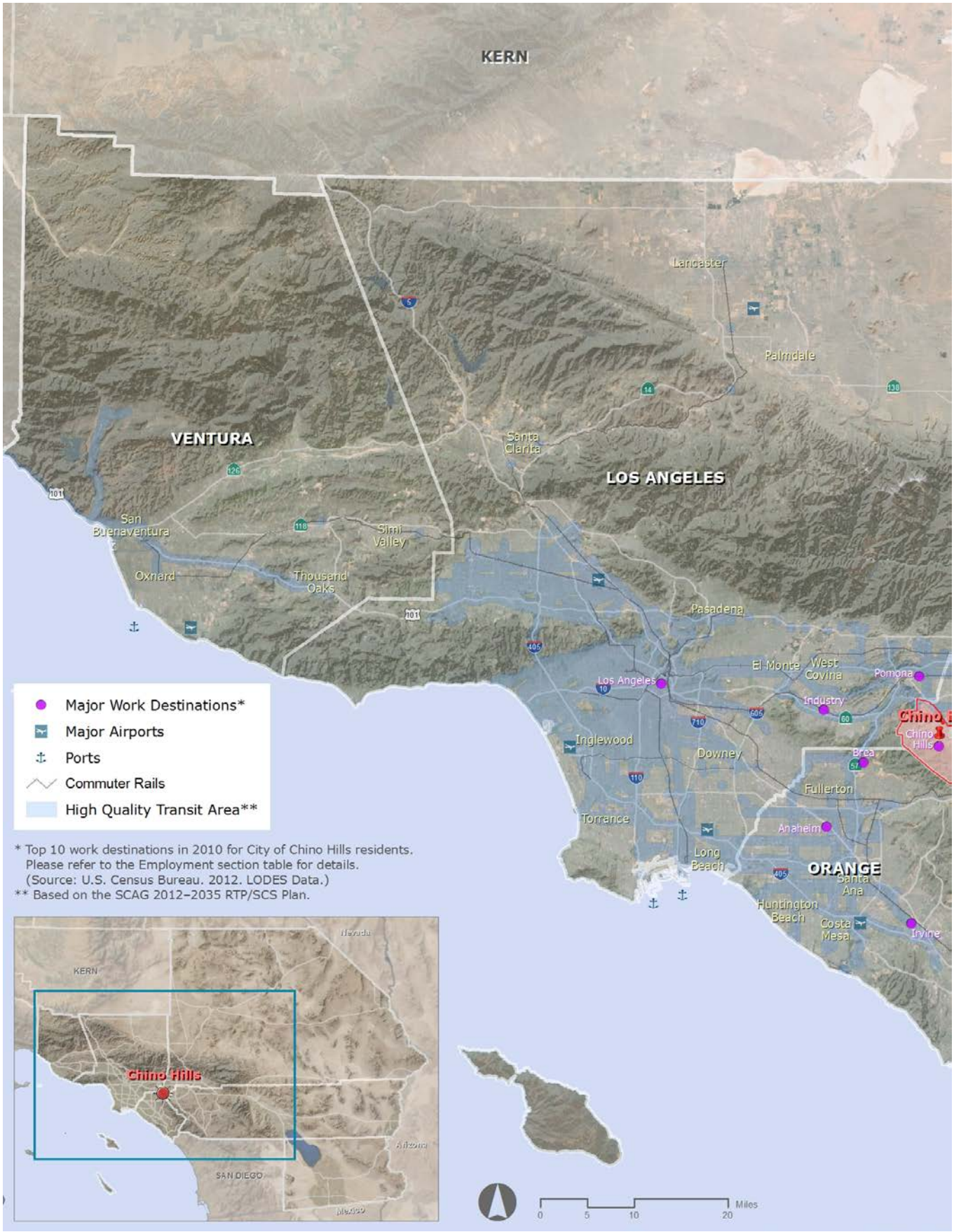
VI. Employment

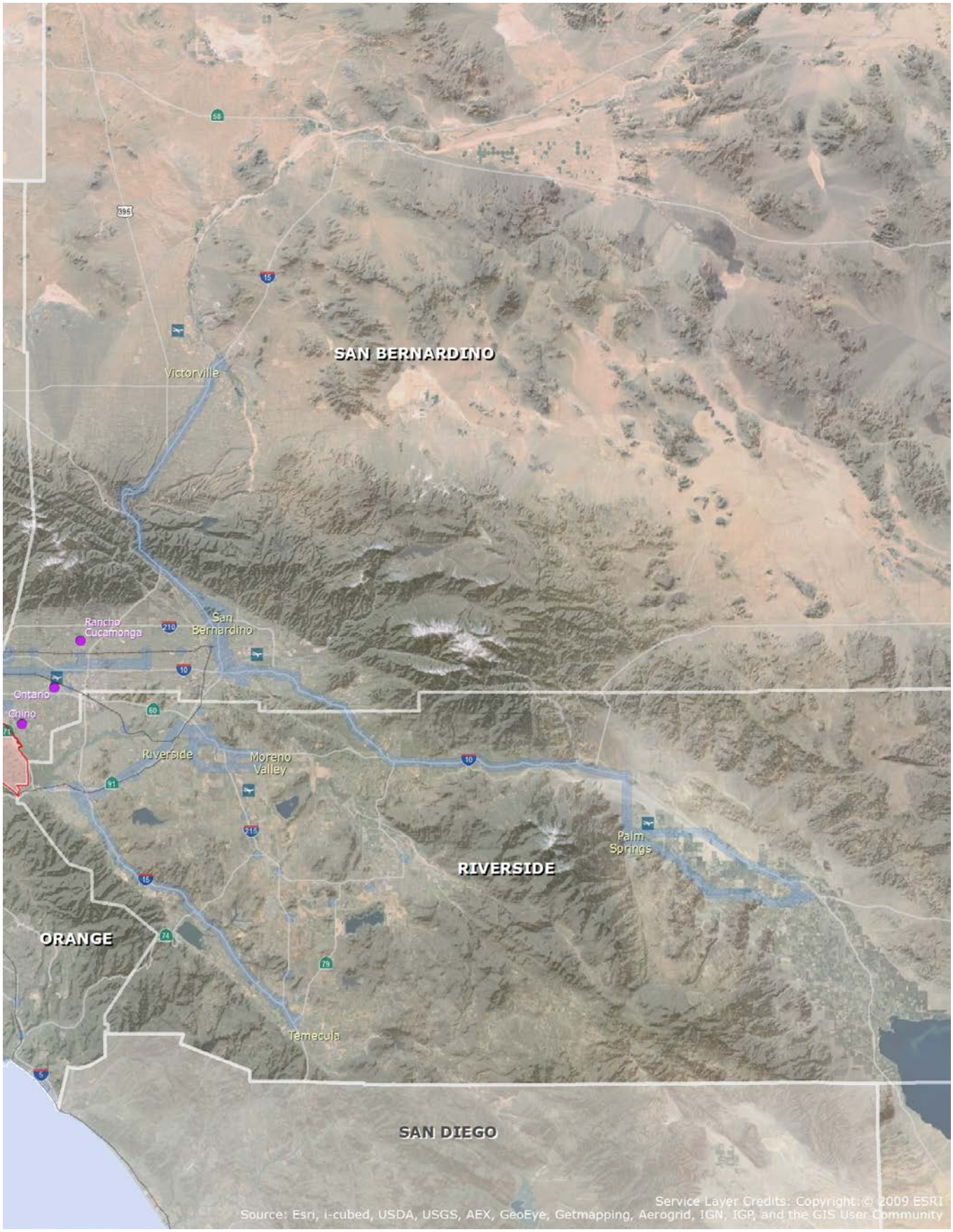
Top 10 Places Where Residents Commute to Work: 2010

Local Jurisdiction		Number of Commuters	Percent of Total Commuters
1.	Los Angeles	2,825	9.12 %
2.	Chino	1,931	6.23 %
3.	Chino Hills	1,422	4.59 %
4.	Pomona	1,283	4.14 %
5.	Ontario	1,223	3.95 %
6.	Anaheim	1,170	3.78 %
7.	Industry	991	3.20 %
8.	Brea	804	2.60 %
9.	Irvine	700	2.26 %
10.	Rancho Cucamonga	653	2.11 %
Other Destinations		17,979	58.03 %

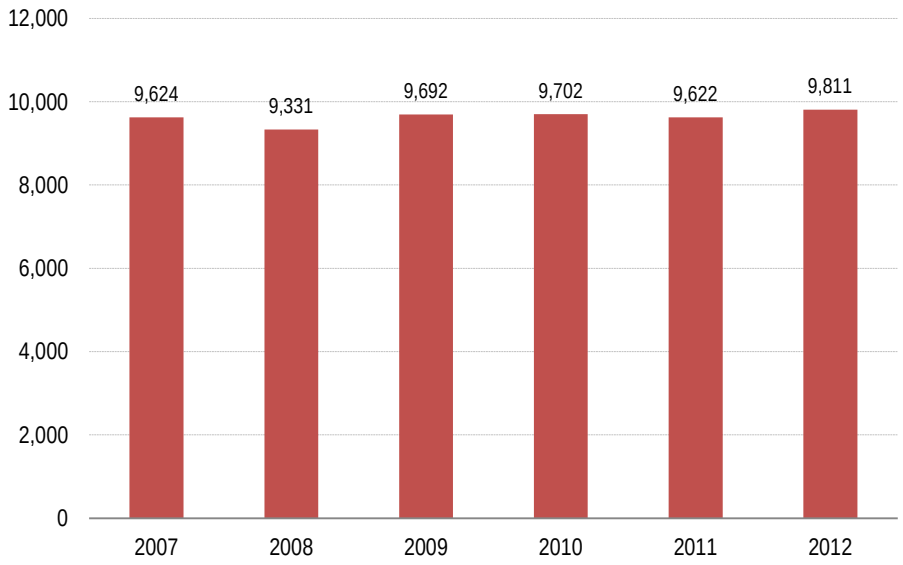
Source: U.S. Census Bureau, 2012; LODES Data; Longitudinal-Employer Household Dynamics Program

- This table identifies the top 10 locations where residents from the City of Chino Hills commute to work.
- 4.59% work in the local jurisdiction where they live, while 95.41% commute to other places.


KERN
VENTURA
LOS ANGELES
ORANGE
Lancaster
Palmdale
Santa Clarita
San Buenaventura
Oxnard
Simi Valley
Thousand Oaks
Pasadena
El Monte
West Covina
Pomona
Los Angeles
Industry
Chino Hills
Inglewood
Downey
Brea
Fullerton
Torrance
Anaheim
Long Beach
Santa Ana
Huntington Beach
Costa Mesa
Irvine
Major Work Destinations*
Major Airports
Ports
Commuter Rails
High Quality Transit Area**
* Top 10 work destinations in 2010 for City of Chino Hills residents.
Please refer to the Employment section table for details.
(Source: U.S. Census Bureau. 2012. LODES Data.)
** Based on the SCAG 2012–2035 RTP/SCS Plan.
Nevada
KERN
Chino Hills
Arizona
SAN DIEGO
Mexico
0
5
10
20
Miles


SAN BERNARDINO
Victorville
Rancho Cucamonga
San Bernardino
Ontario
Chino
Riverside
Moreno Valley
Palm Springs
RIVERSIDE
ORANGE
Temecula
SAN DIEGO
Service Layer Credits: Copyright:© 2009 ESRI
Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

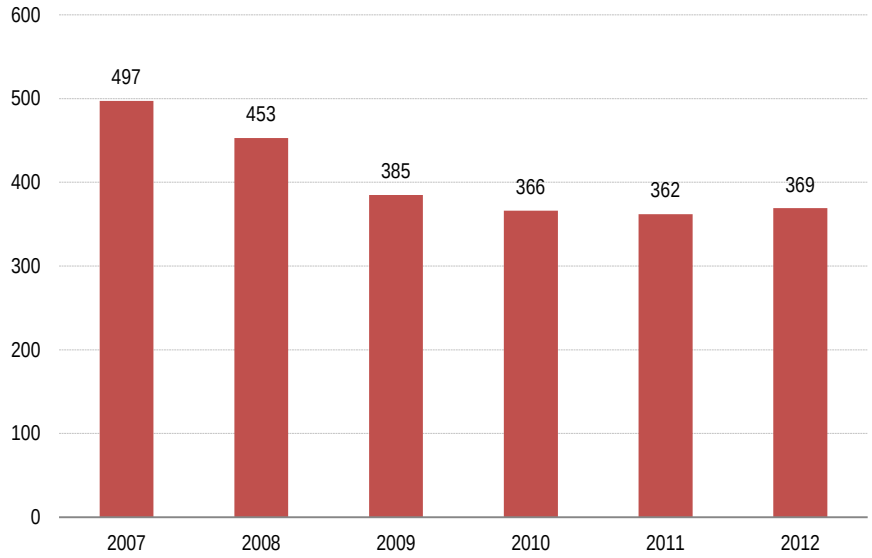
Total Jobs: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; 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 2012, total jobs in the City of Chino Hills numbered 9,811, an increase of 1.9 percent from 2007.

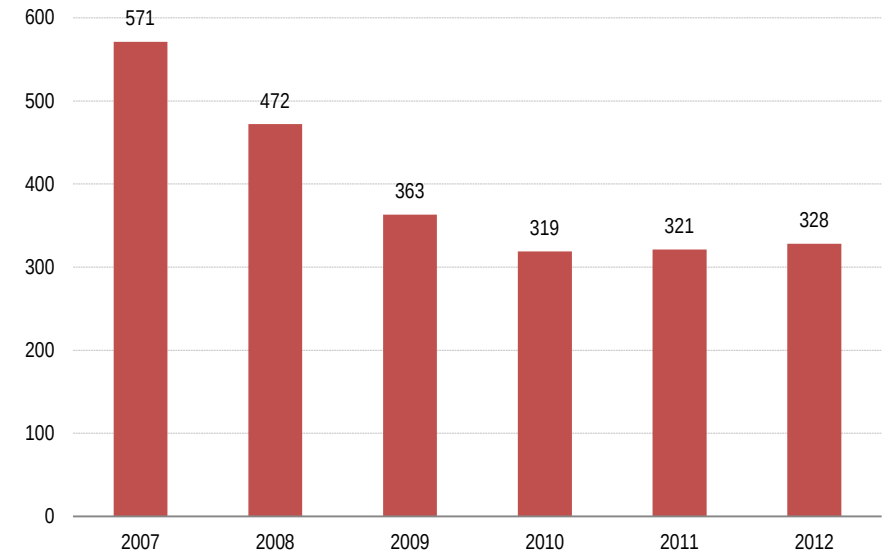
Jobs in Manufacturing: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG

- Manufacturing jobs include those employed in various sectors including food, apparel, metal, petroleum and coal, machinery, computer and electronic product, and transportation equipment.
- Between 2007 and 2012, the number of manufacturing jobs in the city decreased by 25.8 percent.

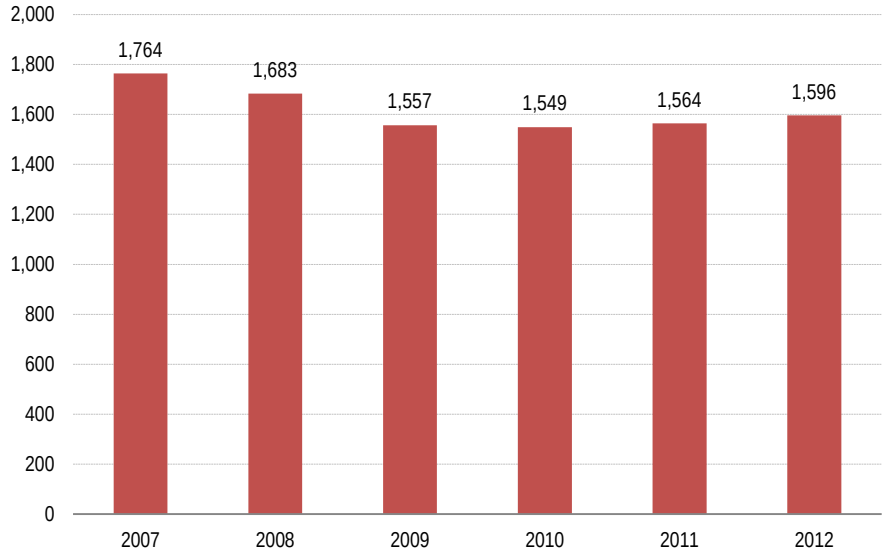
Jobs in Construction: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG

- Construction jobs include those engaged in both residential and non-residential construction.
- Between 2007 and 2012, construction jobs in the city decreased by 42.6 percent.

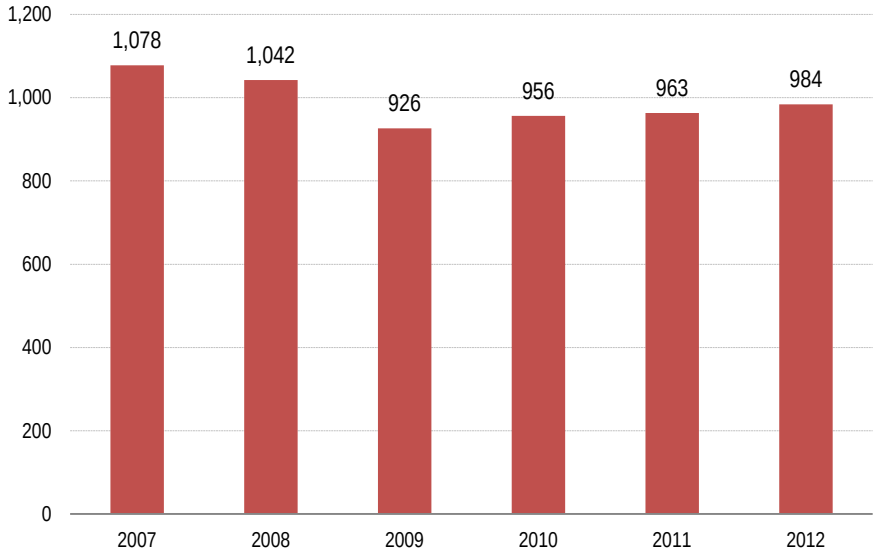
Jobs in Retail Trade: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG

- Retail Trade jobs include those at various retailers including motor vehicle and parts dealers, furniture, electronics and appliance, building material, food and beverage, clothing, sporting goods, books, and office supplies.
- Between 2007 and 2012, the number of retail trade jobs in the city decreased by 9.5 percent.

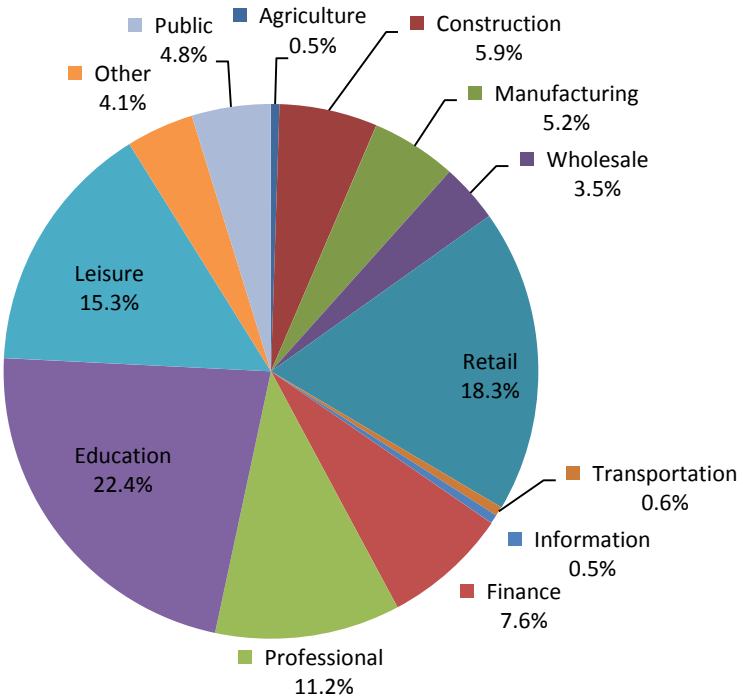
Jobs in Professional and Management: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; 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 2012, the number of professional and management jobs in the city decreased by 8.7 percent.

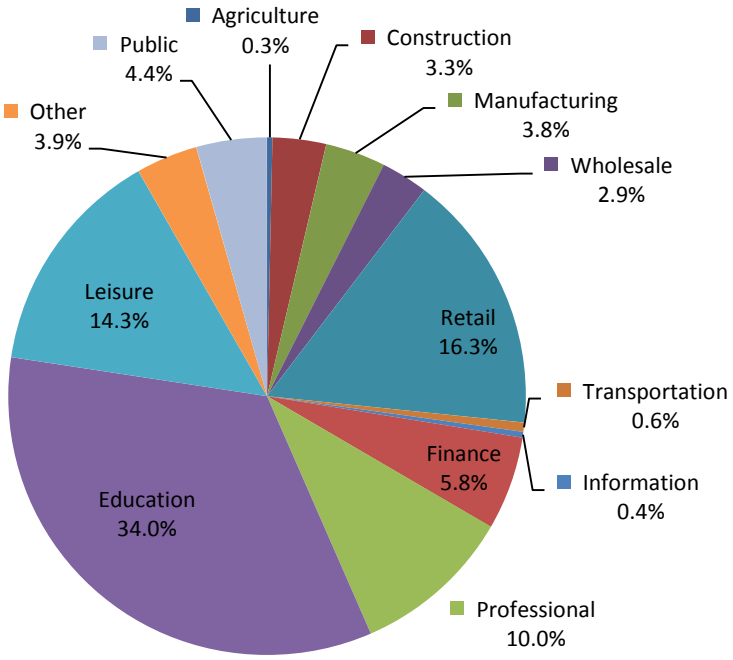
Jobs by Sector: 2007



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

- Between 2007 and 2012, there were changes in the share of jobs by sector in the City of Chino Hills. From 2007 to 2012, the share of Education jobs increased from 22.4 percent to 34 percent.

Jobs by Sector: 2012

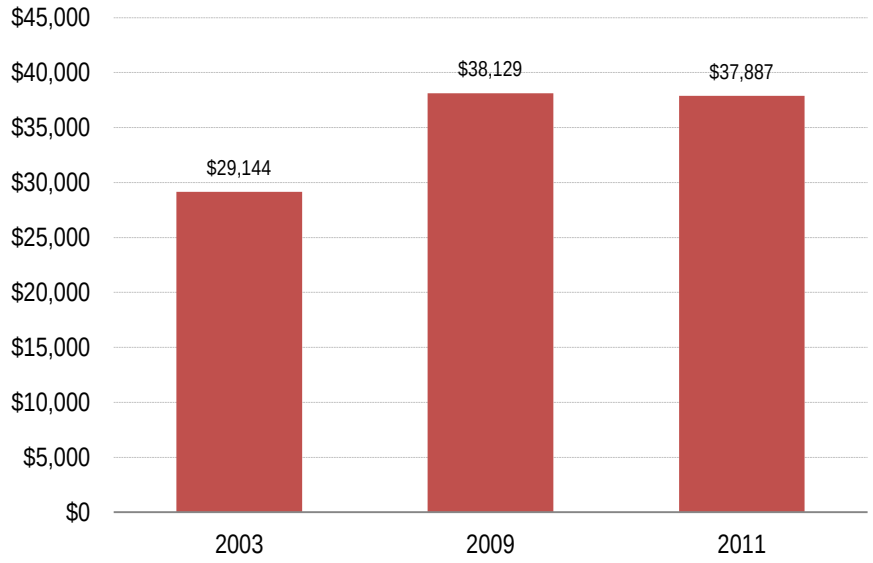


Sources: California Employment Development Department, 2012; InfoGroup; and SCAG.

- In 2012, the Education sector was the largest job sector, accounting for 34 percent of total jobs in the city.
- Other large sectors included Retail (16.3 percent), Leisure (14.3 percent), and Professional (10 percent).
- See Methodology Section for industry sector definitions.

Average Salaries

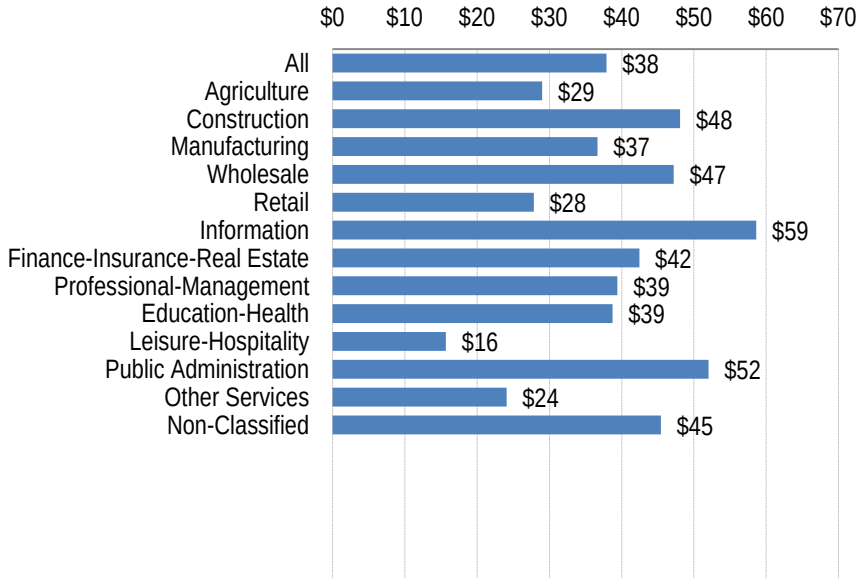
Average Annual Salary Per Job: 2003, 2009, and 2011



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

- Average salaries for jobs located in the city increased from $29,144 in 2003 to $37,887 in 2011, a 30 percent change.

Average Annual Salary by Sector: 2011 (in $ thousands)

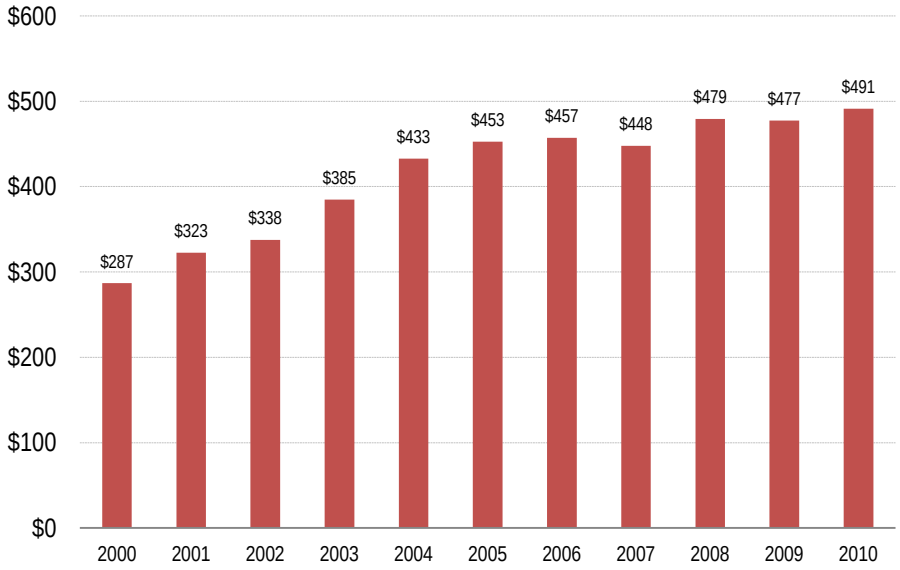


Source: California Employment Development Department, 2011

- In 2011, the sector providing the highest salary per job in the city was Information ($58,627).
- The Leisure-Hospitality sector provided the lowest annual salary per job ($15,691).

VII. Retail Sales

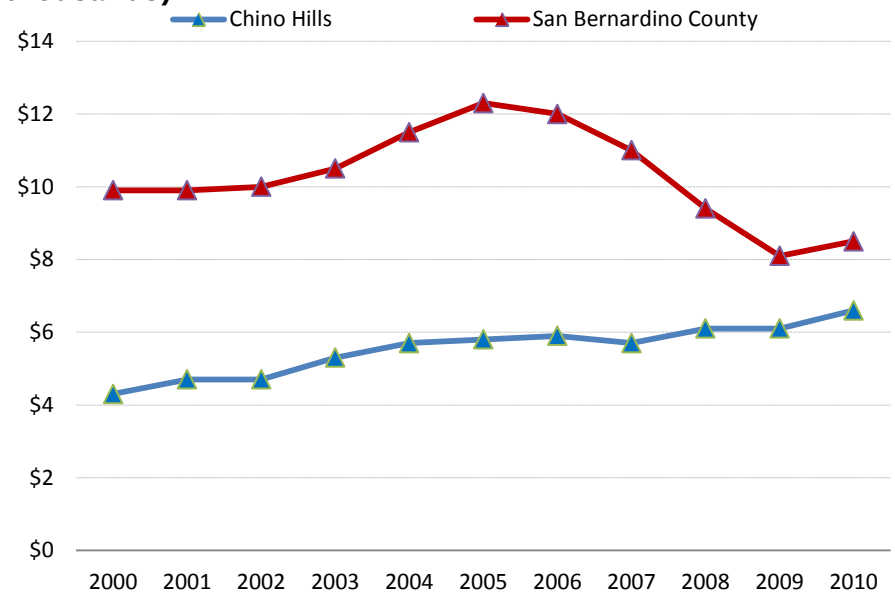
Real Retail Sales: 2000 - 2010 (in 2010 $ millions)



Source: California Board of Equalization, 2000-2010

- Real retail sales (inflation adjusted) in the City of Chino Hills increased by 57.9 percent between 2000 and 2005.
- Real retail sales increased by 8.5 percent between 2005 and 2010.

Real Retail Sales per Person: 2000 - 2010 (in 2010 $ thousands)

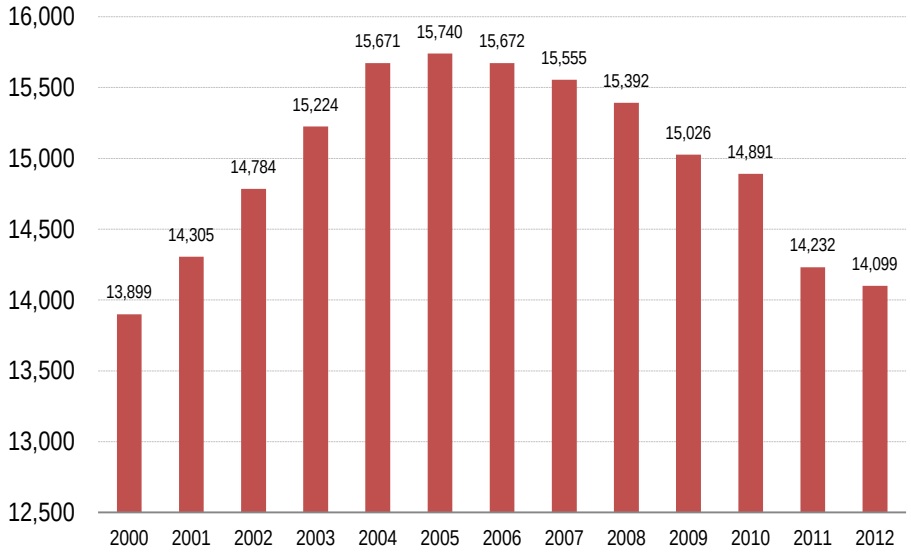


Source: California Board of Equalization, 2000-2010

- Between 2000 and 2010, real retail sales per person for the city increased from $4,295 to $6,570.

VIII. Education

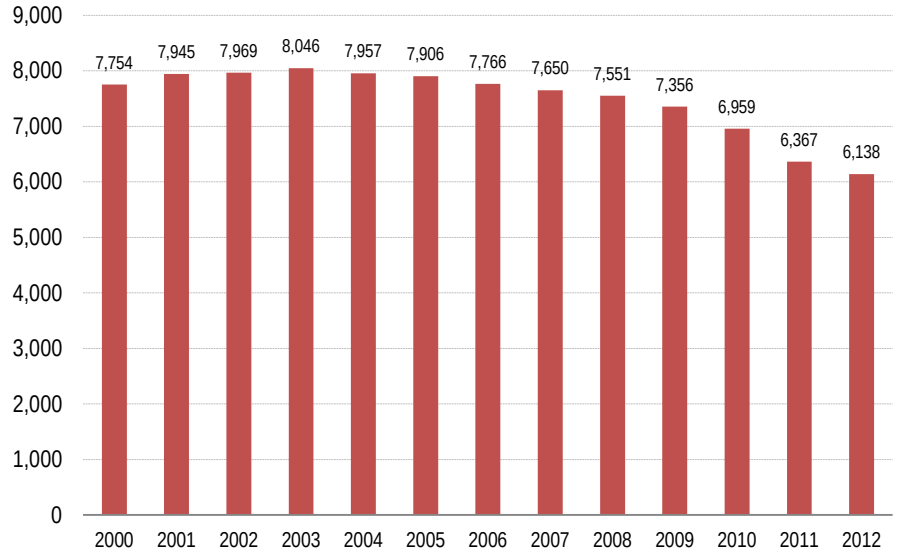
K-12 Public School Student Enrollment: 2000 - 2012



Source: National Center for Education Statistics, 2000 - 2012

- Between 2000 and 2012, total K-12 public school enrollment for schools within the City of Chino Hills increased by 200 students, or about 1.4 percent.

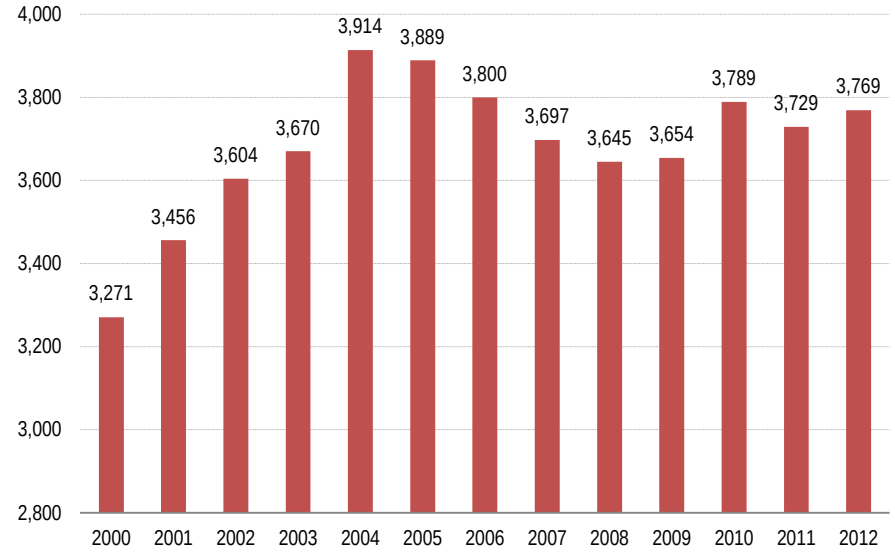
K-6 Public School Student Enrollment: 2000 - 2012



Source: National Center for Education Statistics, 2000 - 2012

- Between 2000 and 2012, total public elementary school enrollment decreased by 1,616 students or 20.8 percent.

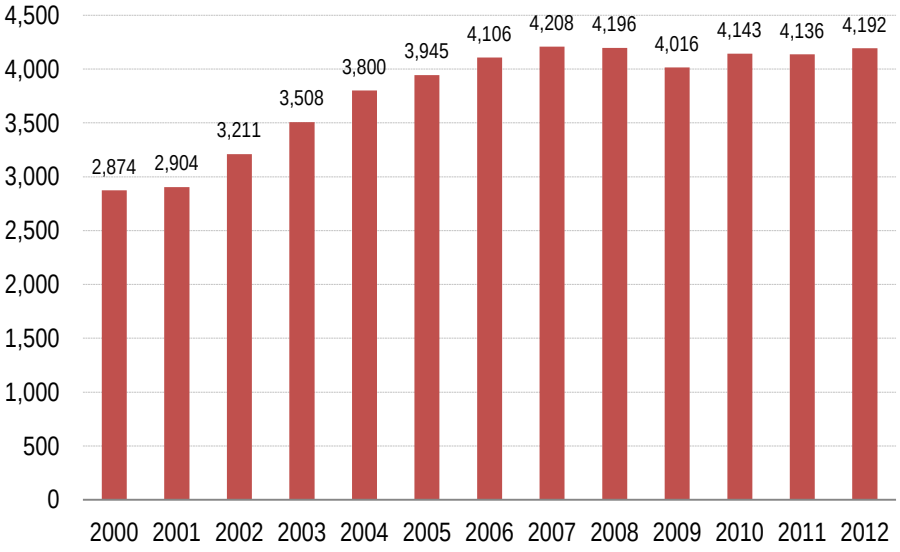
Grades 7-9 Public School Student Enrollment: 2000 - 2012



Source: National Center for Education Statistics, 2000 - 2012

- Between 2000 and 2012, total public school enrollment for grades 7-9 increased by 498 students or 15.2 percent.

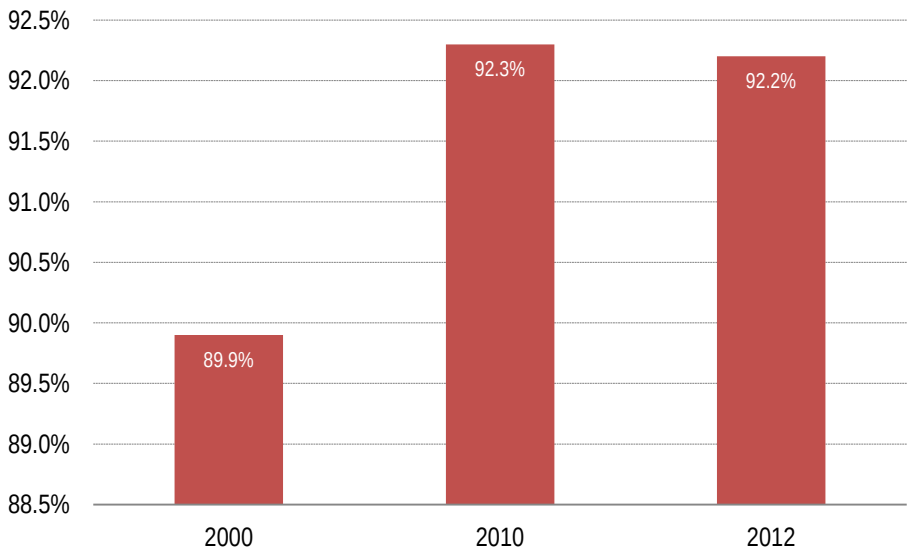
Grades 10-12 Public School Student Enrollment: 2000 - 2012



Source: National Center for Education Statistics, 2000 - 2012

- Between 2000 and 2012, total public school enrollment for grades 10-12 increased by 1,318 students, about 45.9 percent.

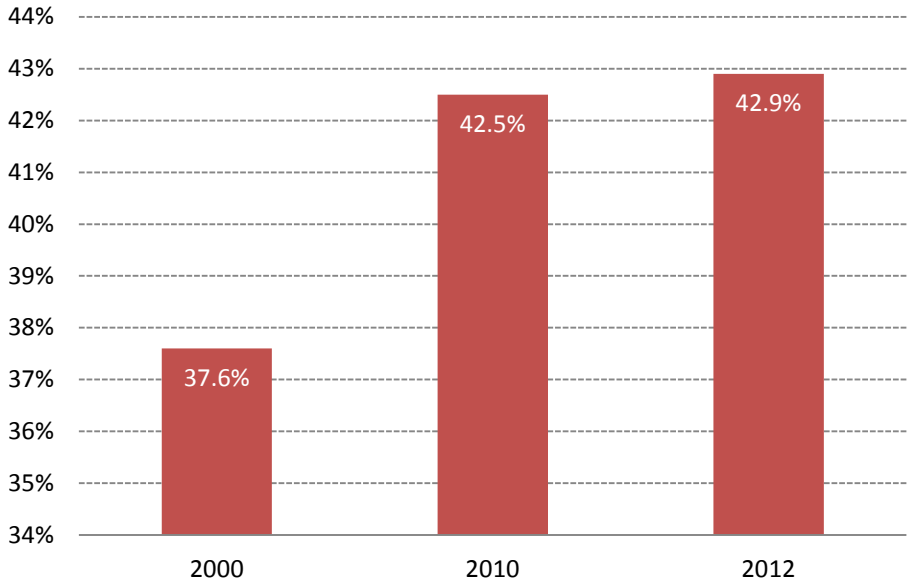
Percent of Population 25 Years and Over Completing High School or Higher



Sources: 2000 and 2010 Census; Nielsen Co., 2012

- In 2012, 92.2 percent of the population 25 years and over completed high school or higher, which is higher than 2000 level.

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

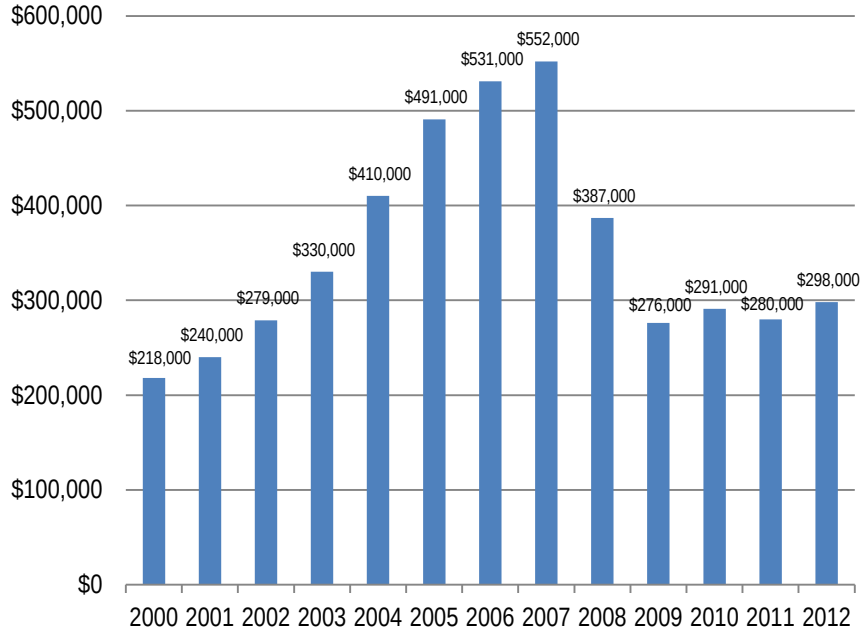


Sources: 2000 and 2010 Census; Nielsen Co., 2012

- In 2012, 42.9 percent of the population 25 years and over completed a Bachelor's degree or higher, which is higher than 2000.

IX. SCAG Regional Highlights

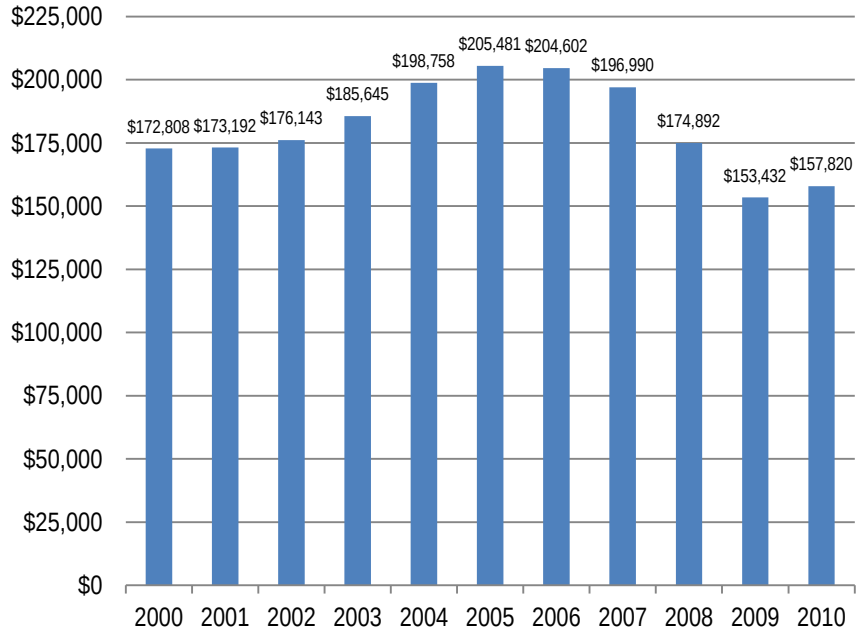
SCAG Regional Median Home Sales Price: 2000 – 2012



Source: MDA Data Quick, 2012

- 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 slightly in 2012.
- Median home sales price was calculated based on total existing home sales in the SCAG region.

SCAG Regional Real Retail Sales: 2000 - 2010 (in 2010 $ millions)



Source: California Board of Equalization, 2000-2010

- Retail sales tend to follow closely with trends in personal income, employment rates, and consumer confidence.
- Between 2000 and 2005, real retail sales increased steadily by 19 percent but then dropped between 2005 and 2009 by $52 billion, or 25 percent.
- In 2010, total real retail sales were nine percent lower than the 2000 level.

X. Data Sources

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

National Center for Education Statistics

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 National Center for Educational Statistics. 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 the preceding report.

Statistical Summary Table

In the Statistical Summary Table (page 3), the values in field "Jurisdiction Relative to County/Region" are the differences 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 2012 was taken from the California Department of Finance's (DOF) E-5 estimates, were published in May 2012. 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, which are 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 2012 and 2018. Charts for race/ethnicity were tabulated using 2000 and 2010 Census data and Nielsen Company data for 2012.

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 2012 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 upon Nielsen Company Data.

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 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 from self-reporting 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., reroofs, remodels, etc.). 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 jurisdictions, 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 from 2010 is based on the 2010 U.S. Decennial Census. Information for 2012 was provided by the Neilsen 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 2007-2012. In many instances, employment totals from individual businesses were geocoded and aggregated to the jurisdictional level.

Employment information provided 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, primary metal manufacturing, etc.
- 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, amongst many others.
- Education/Health – Organizations that fall into this family 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 – This family of industries includes organizations in the performing arts, spectator sports, museums, amusement/recreation industries, traveler accommodations, and food services and drinking places.
- 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 that is 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 National Center for Education Statistics.

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

SCAG Management
Hasan Ikhrata, Executive Director
Sharon Neely, Chief Deputy Executive Director
Debbie Dillon, Deputy Executive Director, Administration
Joann Africa, Chief Counsel
Huasha Liu, Director, Land Use & Environmental Planning
Rich Macias, Director, Transportation Planning
Catherine Chavez, Chief Information Officer
Darin Chidsey, Acting Director, Strategy, Policy & Public Affairs
Basil Panas, Chief Financial Officer

Project Manager
Ping Chang, Program Manager, Land Use & Environmental Planning

Project Core Team
Javier Minjares, Regional Planner Specialist
Jonathan Raymond, Senior Programmer Architect
Jung Seo, Senior Regional Planner
Leah Murphy, UCLA Fellow
Ma'Ayn Johnson, Senior Regional Planner
Kimberly Clark, Senior Regional Planner
Gurpreet Kaur, Senior Software Quality Assurance Engineer
Dan Nguyen, Senior Programmer Analyst

Reproduction
Pat Camacho, Office Services Specialist
Catherine Rachal, Office Services Specialist

Assistance from the following SCAG staff members is also recognized:
Ludlow Brown, Web/Graphics Designer
Joongkoo Cho, Associate Regional Planner
Christine Fernandez, Senior Regional Planner
Carolyn Hart, Lead Graphics Designer
Hsi-Hwa Hu, Transportation Modeler IV
Cheol-Ho Lee, Senior Regional Planner
Pamela Lee, Associate Regional Planner
Jonathan Nadler, Manager, Compliance & Performance Monitoring
Angela Rushen, Manager, Media and Public Affairs
Frank Wen, Manager, Research & Analysis
Alex Yu, Acting Manager Application Development
Ying Zhou, Regional Planner Specialist
Marisol Maciel-Cervantes, SCAG Intern
Lu Lu, SCAG Intern

Southern California Association of Governments
Regional Council Roster
May 2013

	Members	Representing	
President	**Hon. Glen Becerra**	***Simi Valley***	**District 46**
1st Vice-President	**Hon. Greg Pettis**	***Cathedral City***	**District 2**
2nd Vice-President	**Hon. Carl Morehouse**	***San Buenaventura***	**District 47**
Imm. Past President	**Hon. Pam O'Connor**	***Santa Monica***	**District 41**
	Hon. Jack Terrazas		Imperial County
	Hon. Michael Antonovich		Los Angeles County
	Hon. Mark Ridley-Thomas		Los Angeles County
	Hon. Shawn Nelson		Orange County
	Hon. Gary Ovitt		San Bernardino County
	Hon. Jeff Stone		Riverside County
	Hon. Linda Parks		Ventura County
	VACANT		OCTA
	Hon. Robert "Bob" Botts	*Banning*	RCTC
	Hon. Alan Wapner	*Ontario*	SANBAG
	Hon. Keith Millhouse	*Moorpark*	VCTC
	VACANT		ICTC
	Hon. Cheryl Viegas-Walker	*El Centro*	District 1
	Hon. Jim Hyatt	*Calimesa*	District 3
	Hon. Jeff DeGrandpre	*Eastvale*	District 4
	Hon. Ronald Roberts	*Temecula*	District 5
	Hon. Jon Harrison	*Redlands*	District 6
	Hon. Larry McCallon	*Highland*	District 7
	Hon. Deborah Robertson	*Rialto*	District 8
	Hon. Paul Eaton	*Montclair*	District 9
	Hon. Ed Graham	*Chino Hills*	District 10
	Hon. Bill Jahn	*Big Bear Lake*	District 11
	Hon. Mike Munzing	*Aliso Viejo*	District 12
	Hon. Kathryn McCullough	*Lake Forest*	District 13
	Hon. Steven Choi	*Irvine*	District 14
	Hon. Leslie Daigle	*Newport Beach*	District 15
	Hon. Michele Martinez	*Santa Ana*	District 16
	Hon. John Nielsen	*Tustin*	District 17
	Hon. Leroy Mills	*Cypress*	District 18
	Hon. Kris Murray	*Anaheim*	District 19
	VACANT		District 20
	Hon. Art Brown	*Buena Park*	District 21
	Hon. Brett Murdock	*Brea*	District 22
	Hon. Bruce Barrows	*Cerritos*	District 23
	Hon. Gene Daniels	*Paramount*	District 24
	Hon. Mario Guerra	*Downey*	District 25

Southern California Association of Governments
Regional Council Roster
May 2013

Members		*Representing*
Hon. Jim Morton	*Lynwood*	District 26
Hon. Frank Gurulé	*Cudahy*	District 27
Hon. Dan Medina	*Gardena*	District 28
Hon. Steven Neal	*Long Beach*	District 29
Hon. James Johnson	*Long Beach*	District 30
Hon. Roy Francis	*La Habra Heights*	District 31
Hon. Margaret Clark	*Rosemead*	District 32
Hon. Gene Murabito	*Glendora*	District 33
Hon. Barbara Messina	*Alhambra*	District 34
Hon. Margaret E. Finlay	*Duarte*	District 35
Hon. Donald Voss	*La Cañada/Flintridge*	District 36
Hon. Carol Herrera	*Diamond Bar*	District 37
Hon. Paula Lantz	*Pomona*	District 38
Hon. James Gazeley	*Lomita*	District 39
Hon. Judy Mitchell	*Rolling Hills Estates*	District 40
VACANT		
Hon. Steven Hofbauer	*Palmdale*	District 43
Hon. Mark Rutherford	*Westlake Village*	District 44
Hon. Carmen Ramirez	*Oxnard*	District 45
Hon. Ed P. Reyes	*Los Angeles*	District 48
Hon. Paul Krekorian	*Los Angeles*	District 49
Hon. Dennis Zine	*Los Angeles*	District 50
Hon. Tom LaBonge	*Los Angeles*	District 51
Hon. Paul Koretz	*Los Angeles*	District 52
VACANT	*Los Angeles*	District 53
Hon. Richard Alarcón	*Los Angeles*	District 54
Hon. Bernard C. Parks	*Los Angeles*	District 55
Hon. Jan Perry	*Los Angeles*	District 56
Hon. Herb Wesson, Jr.	*Los Angeles*	District 57
Hon. Bill Rosendahl	*Los Angeles*	District 58
Hon. Mitchell Englander	*Los Angeles*	District 59
Hon. Eric Garcetti	*Los Angeles*	District 60
Hon. José Huizar	*Los Angeles*	District 61
Hon. Joe Buscaino	*Los Angeles*	District 62
Hon. Karen Spiegel	*Corona*	District 63
Hon. Matthew Harper	*Huntington Beach*	District 64
Hon. Ryan McEachron	*Victorville*	District 65
Hon. Lupe Ramos Watson	*Indio*	District 66
Hon. Marsha McLean	*Santa Clarita*	District 67
VACANT		Tribal Government

Southern California Association of Governments
Regional Council Roster
May 2013

Members		***Representing***
		Representative
Hon. Lisa Bartlett	*Dana Point*	TCA
Mr. Randall Lewis	*Lewis Group of Companies*	(Ex-Officio)
Hon. Antonio Villaraigosa	*Los Angeles*	(At-Large)

Notes: