



Profile of the City of Signal Hill

Southern California Association of Governments (SCAG) Regional Council includes 69 districts which represent 191 cities and 6 counties in the SCAG region

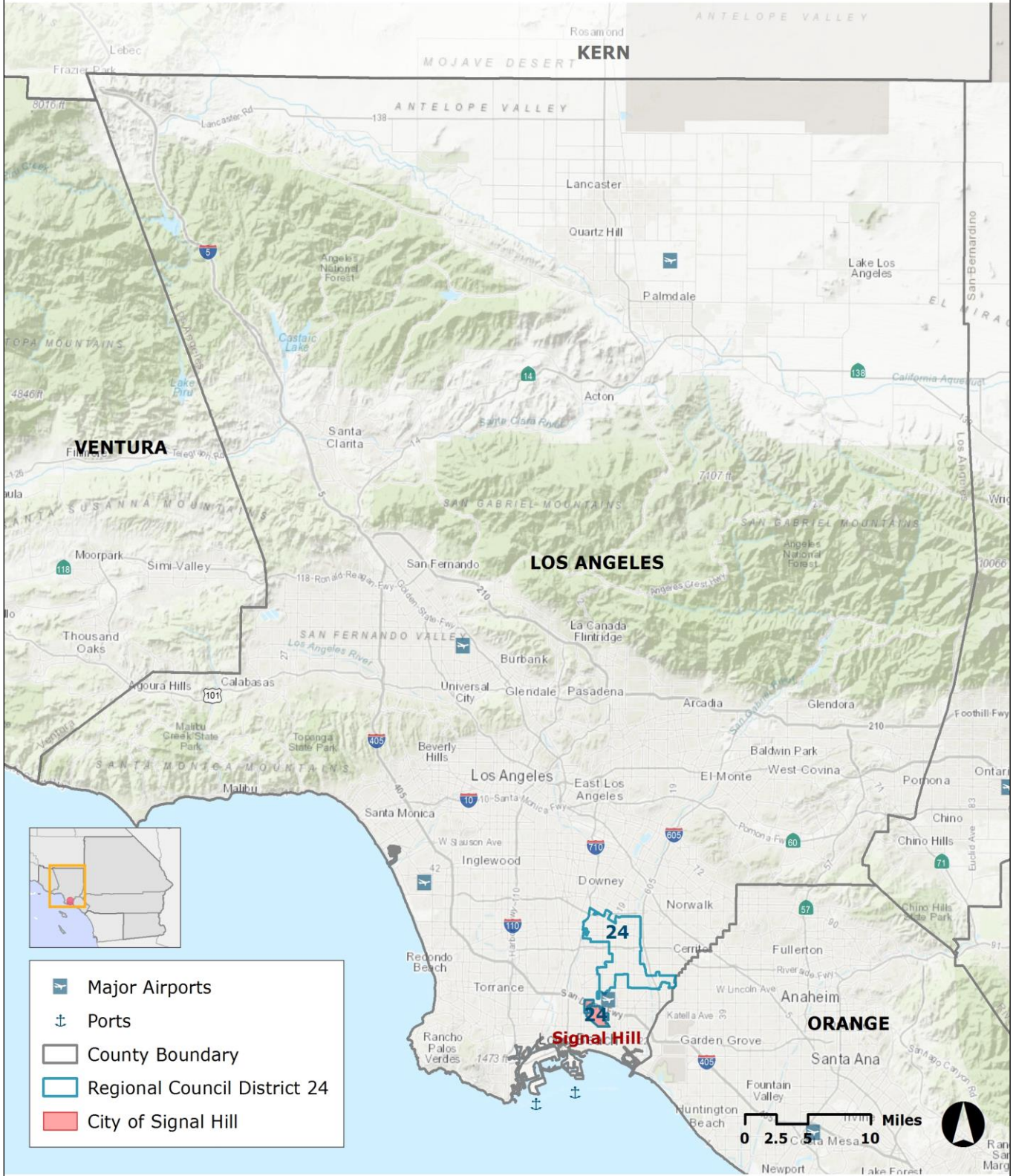
SCAG Regional Council District 24 includes Bellflower, Lakewood, Paramount, and Signal Hill
Represented by: Hon. Sonny R. Santa Ines



LOCAL PROFILES REPORT 2019

This profile report was prepared by the Southern California Association of Governments and shared with City of Signal Hill. 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.

SCAG REGIONAL COUNCIL DISTRICT 24



Source: 2016 SCAG city boundary data, provided by the county Local Agency Formation Commissions.
 Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

TABLE OF CONTENTS

I.	Introduction.....	1
II.	Population	4
III.	Households	9
IV.	Housing.....	12
V.	Transportation	18
VI.	Active Transportation	20
VII.	Employment	21
VIII.	Retail Sales	29
IX.	Education.....	30
X.	Public Health.....	33
XI.	SCAG Regional Highlights	34
XII.	Data Sources.....	35
XIII.	Methodology	36
XIV.	Acknowledgments	41

THIS PAGE INTENTIONALLY LEFT BLANK

I. INTRODUCTION

The Southern California Association of Governments

The Southern California Association of Governments (SCAG) is the largest Metropolitan Planning Organization (MPO) in the nation, with more than 19 million residents. The SCAG region includes six counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura) and 191 incorporated cities. In addition, the SCAG region is a major hub of global economic activity, representing the 16th largest economy in the world and is considered the nation's gateway for international trade, with two of the largest ports in the nation. The SCAG region is also the most culturally diverse region in the nation, with no single ethnic group comprising a majority of the population. With a robust, diversified economy and a growing population substantially fueled by international immigration, the SCAG region is poised to continue its role as a primary metropolitan center on the Pacific Rim.

SCAG Activities

As the designated MPO, SCAG is mandated by federal law to research and develop a Regional Transportation Plan (RTP), which incorporates a Sustainable Communities Strategy (SCS) per California state law. Additionally, SCAG is pursuing a variety of innovative planning and policy initiatives to foster a more sustainable Southern California. In addition to conducting the formal planning activities required of an MPO, SCAG provides local governments with a wide variety of benefits and services including, for example, data and information, GIS training, planning and technical assistance, and support for sustainability planning grants.

The Local Profiles

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

The Local Profiles reports provide a variety of demographic, economic, education, housing, and transportation 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 sector?

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

The purpose of this report is to provide current information and data for the City of Signal Hill for planning and outreach efforts. Information on population, housing, transportation, employment, retail sales, and education can be utilized by the city to make well informed planning decisions. The report provides a portrait of the city and its changes since 2000, using average figures for Los Angeles 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 report illustrates current trends occurring in City of Signal Hill.

Factors Affecting Local Changes Reflected in the 2019 Report

Overall, member jurisdictions since 2000 have been impacted by a variety of factors at the national, regional, and local levels. For example, the vast majority of member jurisdictions included in the 2019 Local Profiles reflect national demographic trends toward an older and more diverse population. Evidence of continued economic growth is also apparent through 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 are used for a variety of purposes including, but not limited to, the following:

- As a data and communication resource 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 Local Profiles include member jurisdictions and state and federal legislative delegates of Southern California. This report is a SCAG member benefit and the use of the data contained within this report is voluntary.

Report Organization

This report includes three sections. The first section presents a 'Statistical Summary' for the City of Signal Hill. The second section provides detailed information organized by subject area and includes brief highlights of some of the trends identified by that information. The third section, 'Methodology', describes technical considerations related to data definitions, measurement, and sources.

2018 STATISTICAL SUMMARY

Category	Signal Hill	Los Angeles County	Signal Hill Relative to Los Angeles County*	SCAG Region
2018 Total Population	11,749	10,283,729	[0.1%]	19,145,421
2018 Population Density (Persons per Square Mile)	5,365	2,518	2,847	494
2018 Median Age (Years)	35.4	36.0	-0.6	35.8
2018 Hispanic	28.8%	48.4%	-19.6%	46.5%
2018 Non-Hispanic White	32.4%	26.5%	5.9%	31.4%
2018 Non-Hispanic Asian	25.5%	14.3%	11.2%	12.8%
2018 Non-Hispanic Black	10.6%	7.9%	2.7%	6.3%
2018 Non-Hispanic American Indian or Alaska Native	0.2%	0.2%	0.0%	0.2%
2018 All Other Non-Hispanic	2.5%	2.7%	-0.2%	2.8%
2018 Number of Households	4,356	3,338,658	[0.1%]	6,132,938
2018 Average Household Size	2.7	3.0	-0.3	3.1
2018 Median Household Income	\$75,843	\$61,015	\$14,828	\$64,989
2018 Number of Housing Units	4,606	3,546,863	[0.1%]	6,629,879
2018 Homeownership Rate	46.7%	52.4%	-5.7%	52.4%
2018 Median Existing Home Sales Price	\$723,750	\$597,500	\$126,250	\$561,000
2017 - 2018 Median Home Sales Price Change	60.8%	6.7%	54.1%	6.5%
2018 Drive Alone to Work	79.4%	73.7%	5.7%	75.8%
2018 Mean Travel Time to Work (minutes)	31.9	30.9	1.0	30.2
2017 Number of Jobs	16,939	4,767,204	[0.4%]	8,465,304
2016 - 2017 Total Jobs Change	76	23,801	[0.3%]	76,197
2017 Average Salary per Job	\$58,197	\$66,037	-\$7,840	\$60,956
2018 K-12 Public School Student Enrollment	1,946	1,482,258	[0.1%]	2,975,283

Sources: U.S. Census American Community Survey, 2017; Nielsen Co.; California Department of Finance E-5, May 2018; CoreLogic/DataQuick; California Department of Education; and SCAG

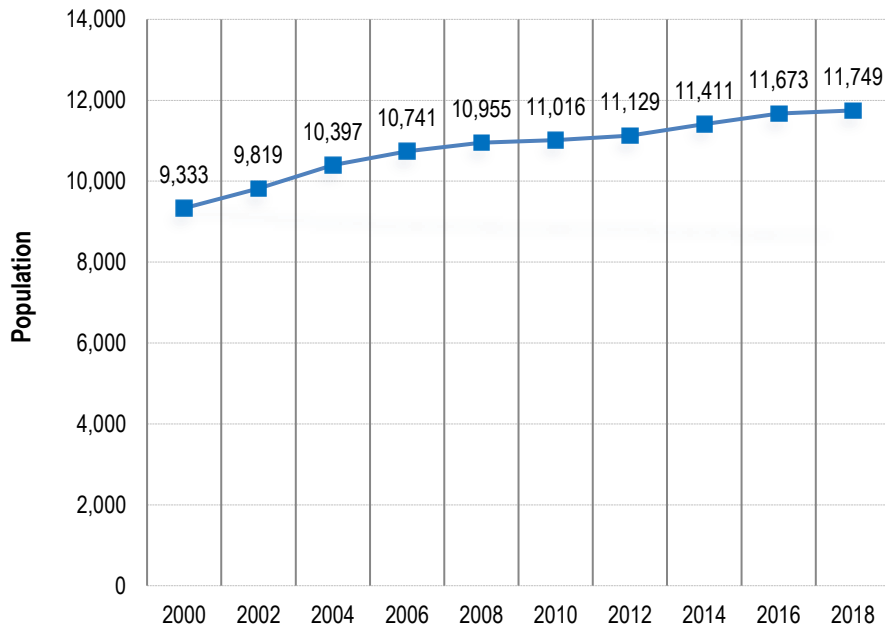
* Numbers with [] represent Signal Hill's share of Los Angeles County. The unbracketed numbers represent the difference between Signal Hill and Los Angeles County.

Mapped jurisdictional boundaries are as of July 1, 2016 and are for visual purposes only. Report data, however, are updated according to their respective sources.

II. POPULATION

Population Growth

Population: 2000 - 2018

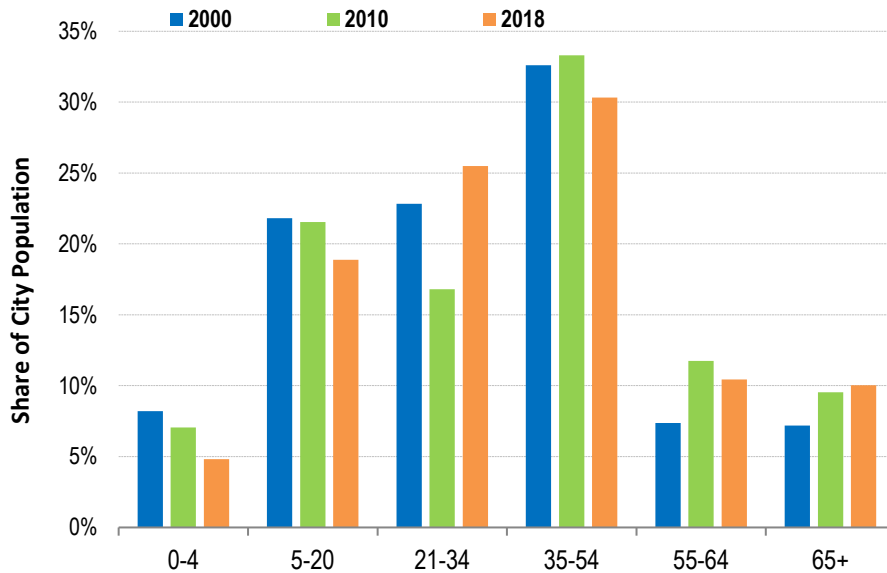


Source: California Department of Finance, E-5, 2018

- Between 2000 and 2018, the total population of the City of Signal Hill increased by 2,416 to 11,749 in 2018.
- During this 18-year period, the city's population growth rate of 25.9 percent was higher than the Los Angeles County rate of 8 percent.
- 0.1 percent of the total population of Los Angeles County is in the City of Signal Hill.
- Population values for 2000 and 2010 are from the U.S. Decennial Census.
- Values for other years are estimates by the California Department of Finance.

Population by Age Range

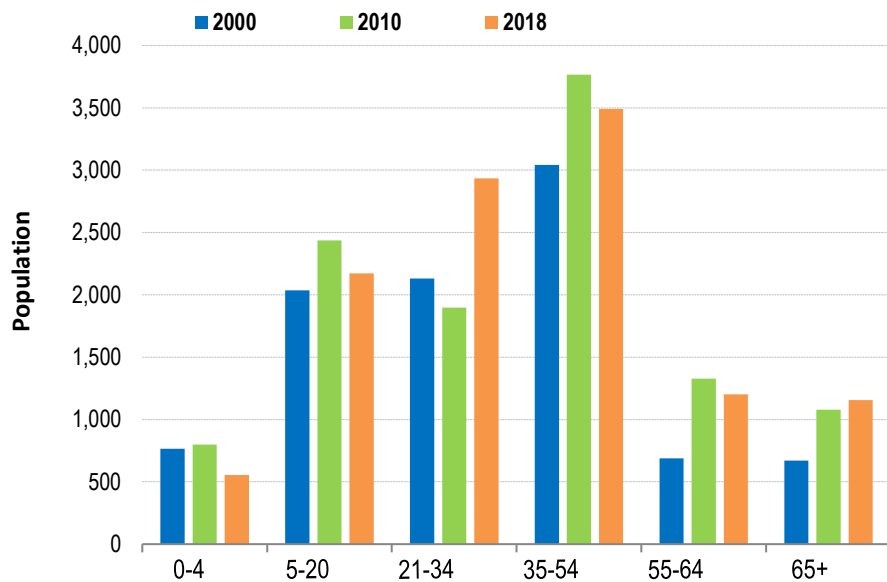
Population Share by Age: 2000, 2010, and 2018



Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- Between 2000 and 2018, the 55-64 age group experienced the largest increase in share, growing from 7.4 to 10.4 percent.
- The age group that experienced the greatest decline, by share, was 0-4, decreasing from 8.2 to 4.8 percent.

Population by Age: 2000, 2010, and 2018

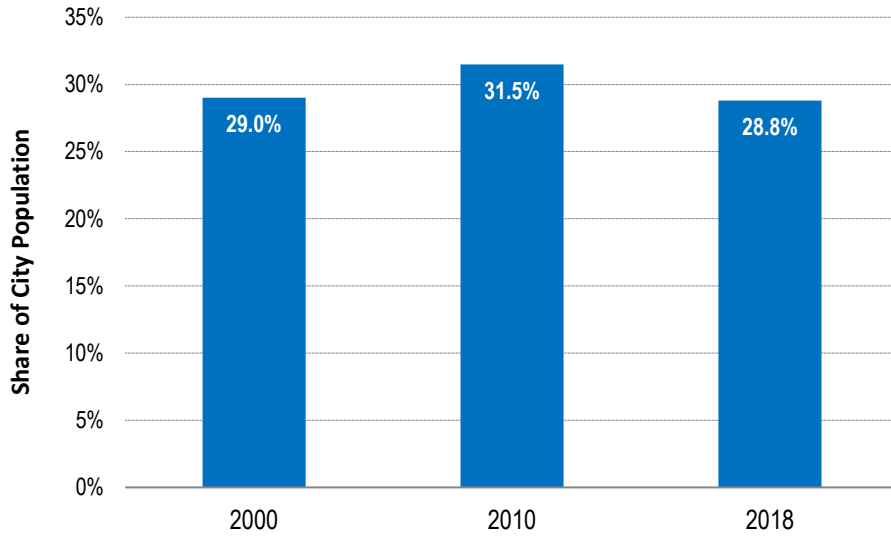


Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- The 21-34 age group added the most population, with an increase of 803 people between 2000 and 2018.

Population by Race/Ethnicity

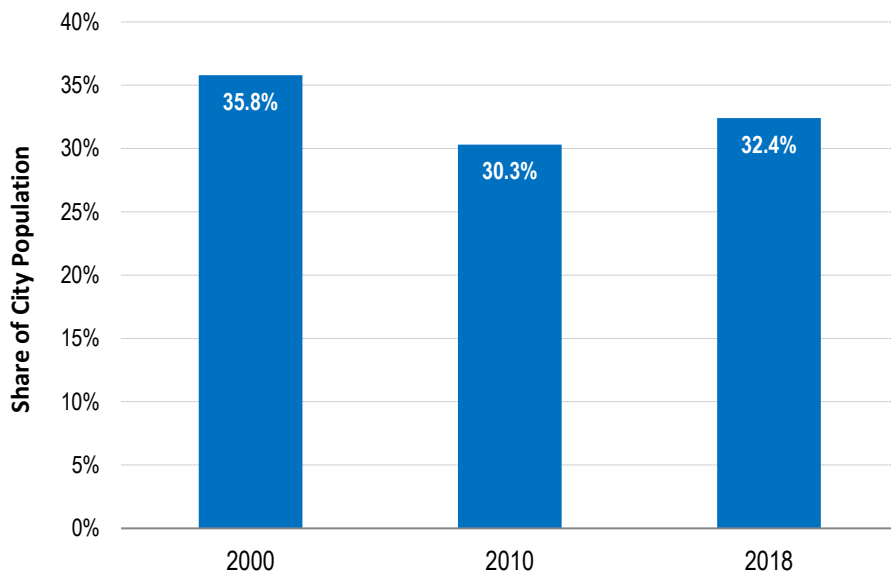
Hispanic or Latino of Any Race: 2000, 2010, and 2018



Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- Between 2000 and 2018, the share of Hispanic population in the city decreased from 29.0 percent to 28.8 percent.

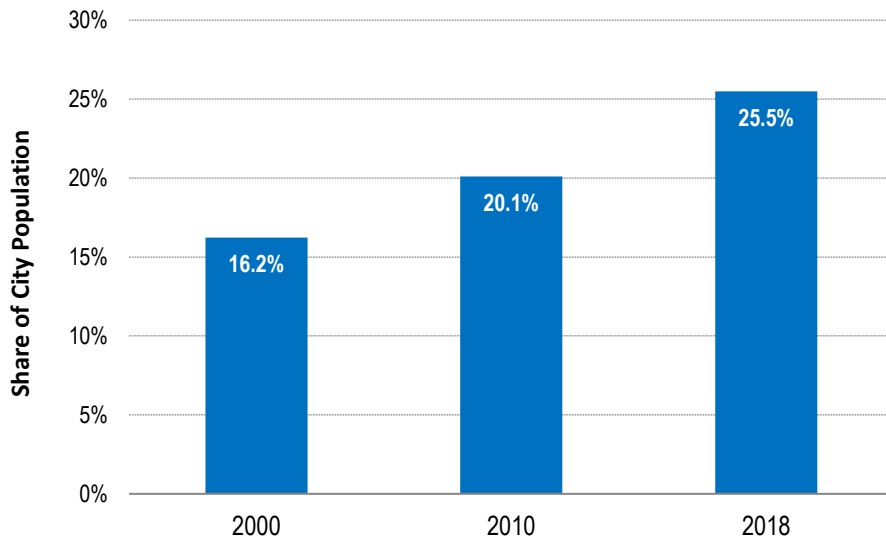
Non-Hispanic White: 2000, 2010, and 2018



Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- Between 2000 and 2018, the share of Non-Hispanic White population in the city decreased from 35.8 percent to 32.4 percent.
- Please refer to the Methodology section for definitions of the racial/ethnic categories.

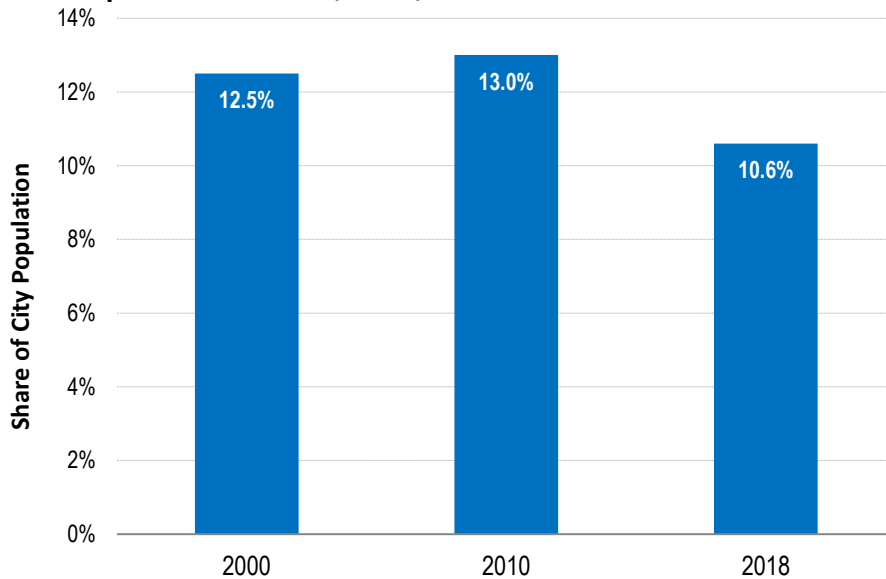
Non-Hispanic Asian: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Non-Hispanic Asian population in the city increased from 16.2 percent to 25.5 percent.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

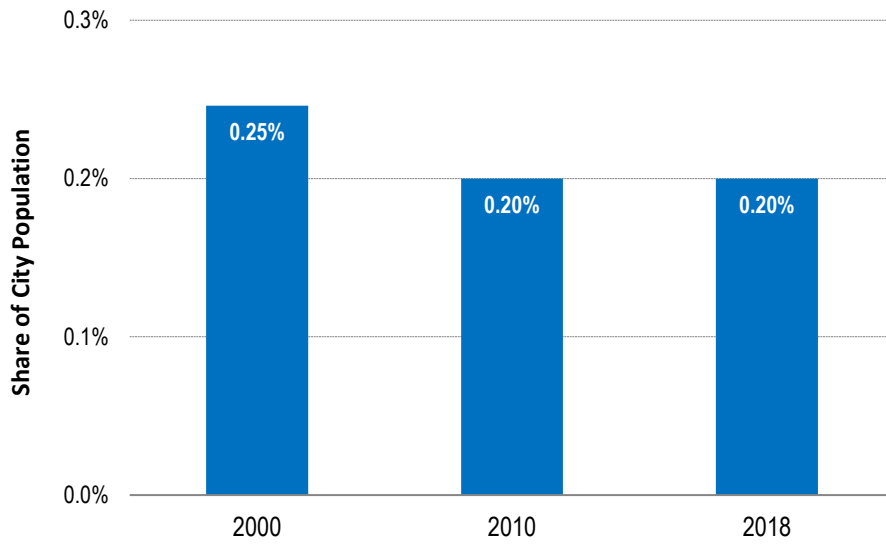
Non-Hispanic Black: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Non-Hispanic Black population in the city decreased from 12.5 percent to 10.6 percent.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

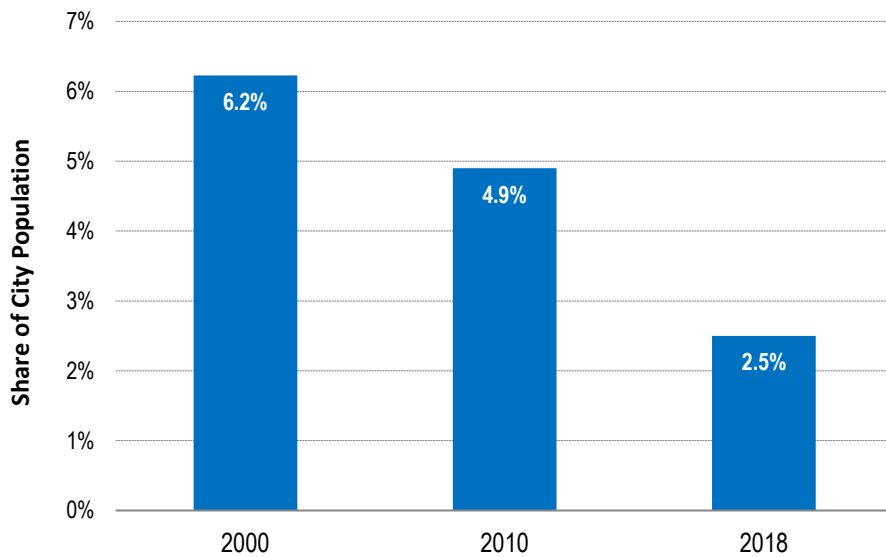
Non-Hispanic American Indian or Alaska Native: 2000, 2010, & 2018



- Between 2000 and 2018, the share of Non-Hispanic American Indian or Alaska Native population in the city remained at 0.2 percent.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

All Other Non-Hispanic: 2000, 2010, and 2018



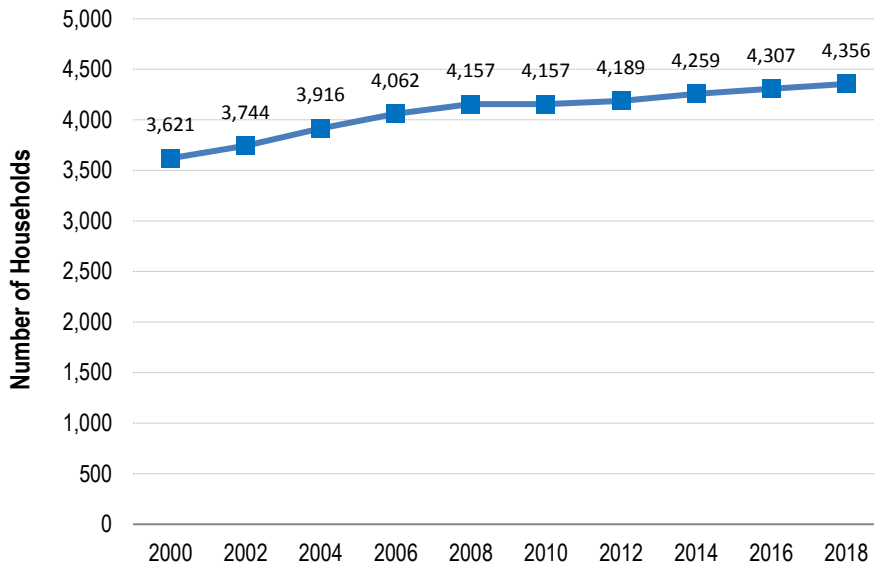
- Between 2000 and 2018, the share of All Other Non-Hispanic population group in the city decreased from 6.2 percent to 2.5 percent.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

III. HOUSEHOLDS

Number of Households (Occupied Housing Units)

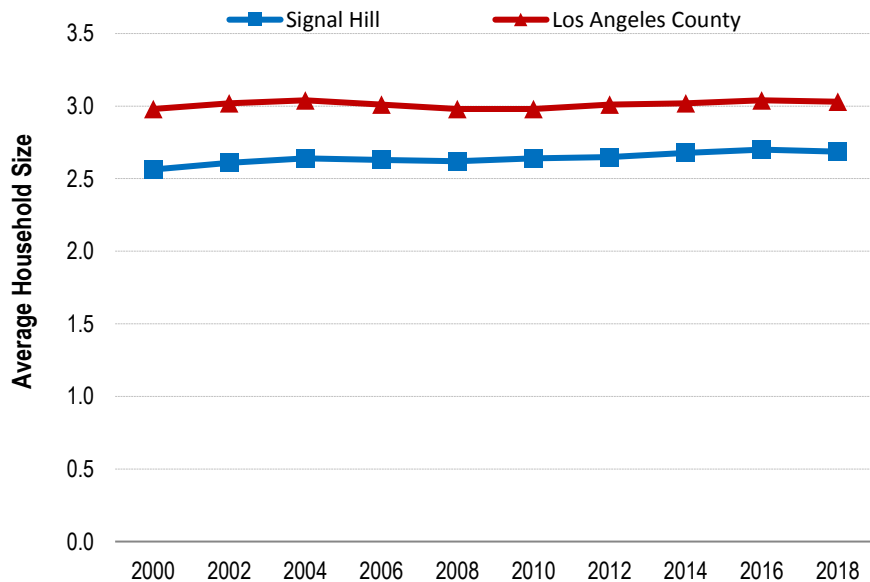
Number of Households: 2000 - 2018



Sources: California Department of Finance, E-5, 2000-2018

- Between 2000 and 2018, the total number of households in the City of Signal Hill increased by 735 units, or 20.3 percent.
- During this 18-year period, the city's household growth rate of 20.3 percent was higher than the county growth rate of 6.5 percent.

Average Household Size: 2000 - 2018

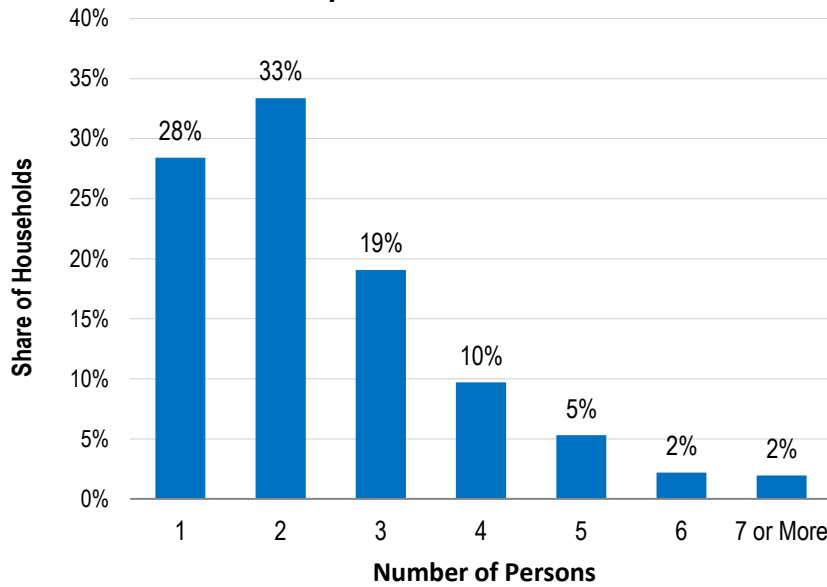


Source: California Department of Finance, E-5, 2000-2018

- 0.1 percent of Los Angeles County's total number of households are in the City of Signal Hill.
- In 2018, the city's average household size was 2.7, lower than the county average of 3.0.

Households by Size

Percent of Households by Household Size: 2018

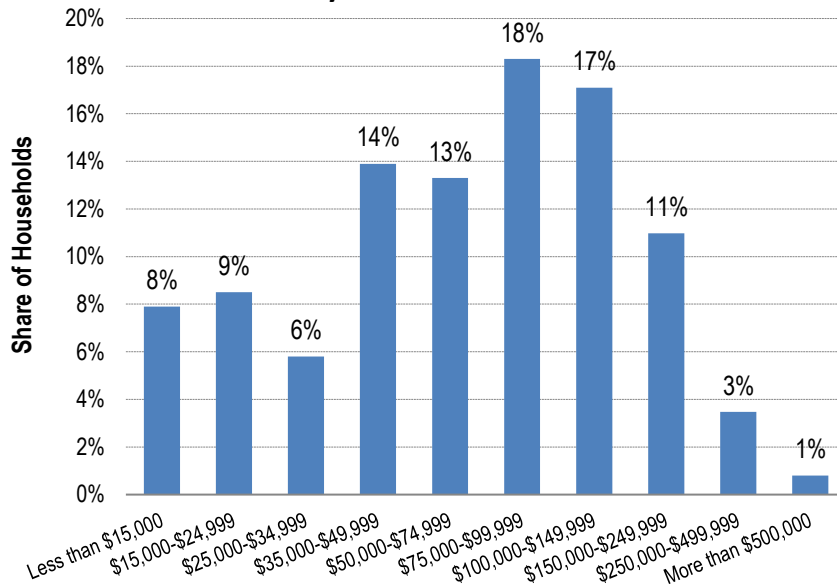


- In 2018, 80.9 percent of all city households had 3 people or fewer.
- About 28 percent of the households were single-person households.
- 9 percent of all households in the city had 5 people or more.

Source: U.S. Census American Community Survey, 2017; Nielsen Co.

Households by Income

Percent of Households by Household Income: 2018

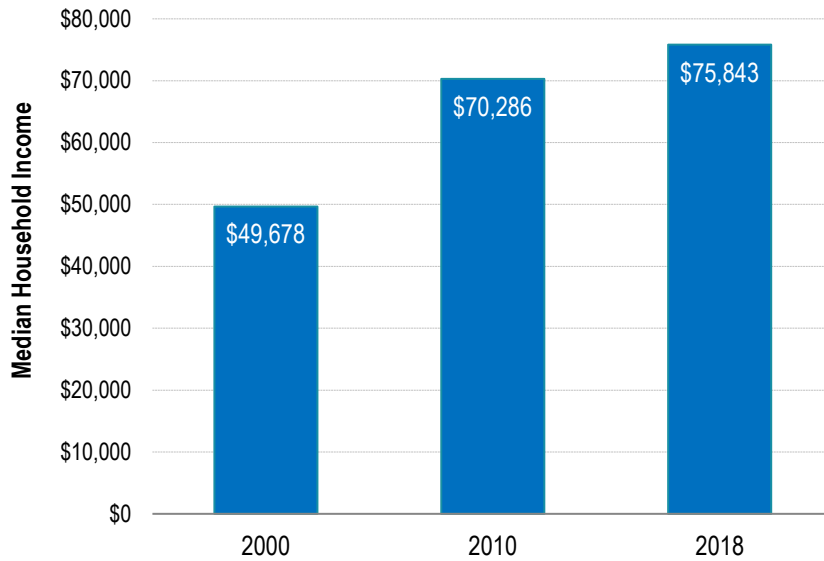


- In 2018, about 37 percent of households earned less than \$50,000 annually.
- 32 percent of households earned \$100,000 or more.

Source: U.S. Census American Community Survey, 2017; Nielsen Co.

Household Income

Median Household Income: 2000, 2010, and 2018

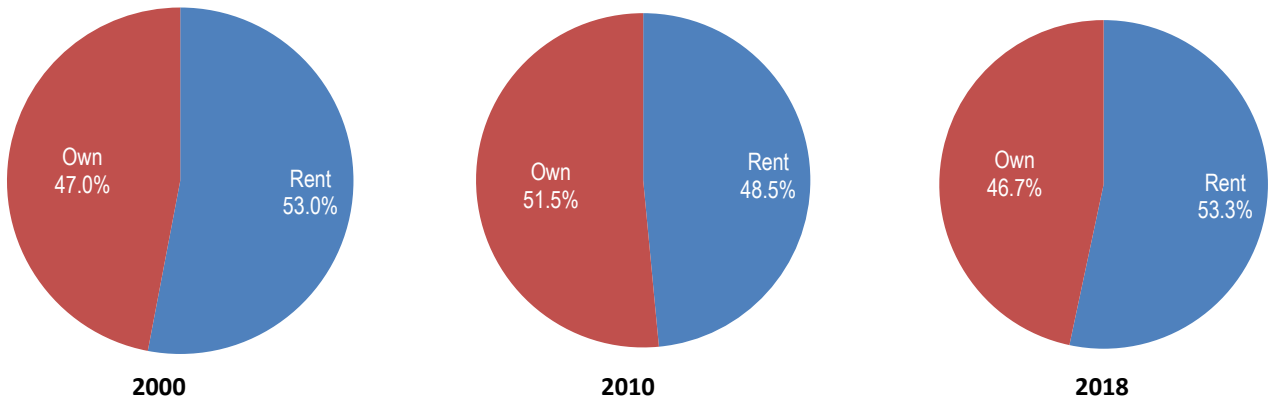


- From 2000 to 2018, median household income increased by \$26,165.
- Note: Dollars are not adjusted for annual inflation.

Source: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

Renters and Homeowners

Percentage of Renters and Homeowners: 2000, 2010, and 2018



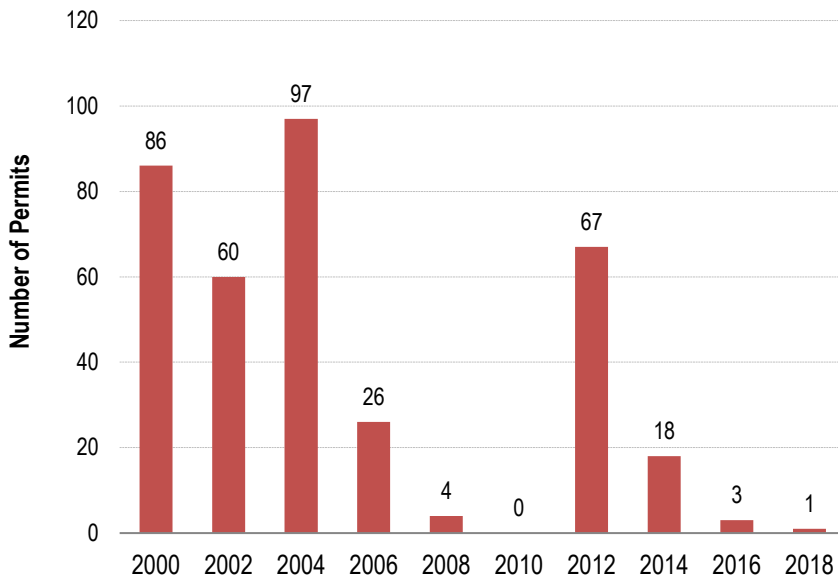
Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- Between 2000 and 2018, homeownership rates decreased and the share of renters increased.

IV. HOUSING

Total Housing Production

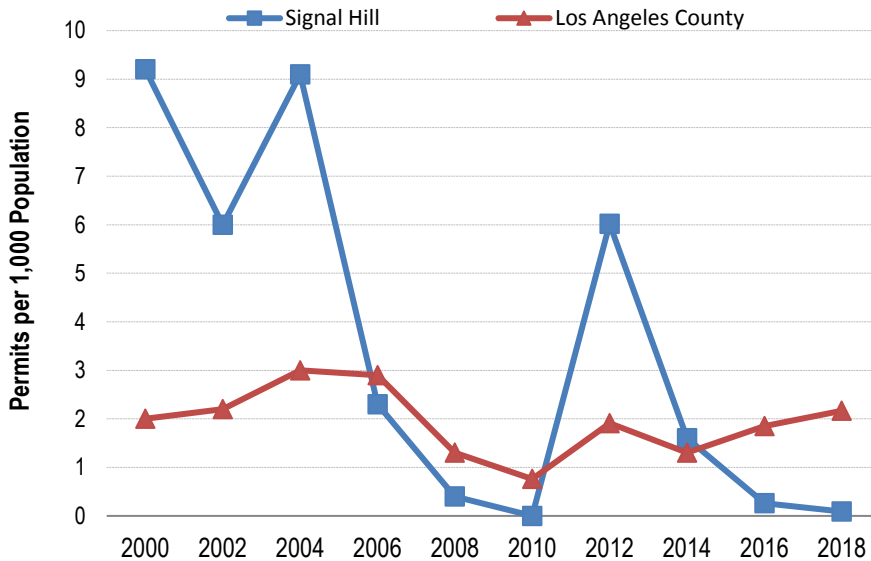
Total Residential Units Permitted: 2000 - 2018



- In 2018, permits were issued for 1 residential unit.

Source: Construction Industry Research Board, 2000 - 2018

Total Residential Units Permitted per 1,000 Residents: 2000 - 2018

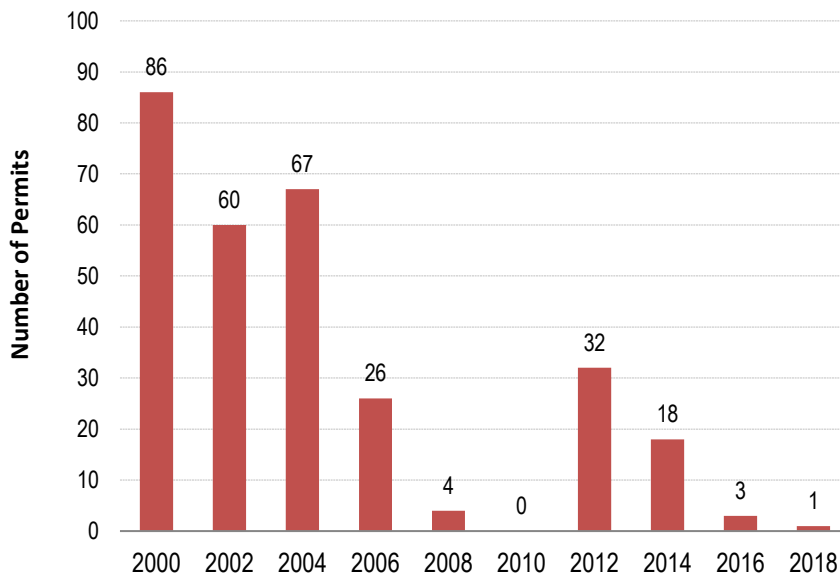


- In 2000, the City of Signal Hill had 9.2 permits per 1,000 residents compared to the overall county figure of 2 permits per 1,000 residents.
- For the city in 2018, the number of permits per 1,000 residents decreased to 0.1 permits. For the county overall, it increased to 2.2 permits per 1,000 residents.

Source: Construction Industry Research Board, 2000 - 2018

Single-Family Housing Production

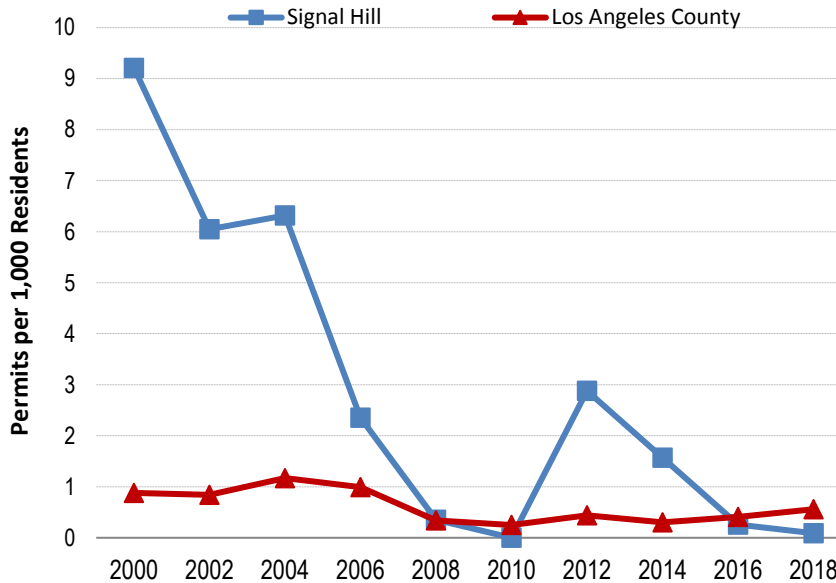
Single-Family Units Permitted: 2000 - 2018



Source: Construction Industry Research Board, 2000 - 2018

- In 2018, permits were issued for 1 single family home.

Single-Family Units Permitted: 2000 - 2018

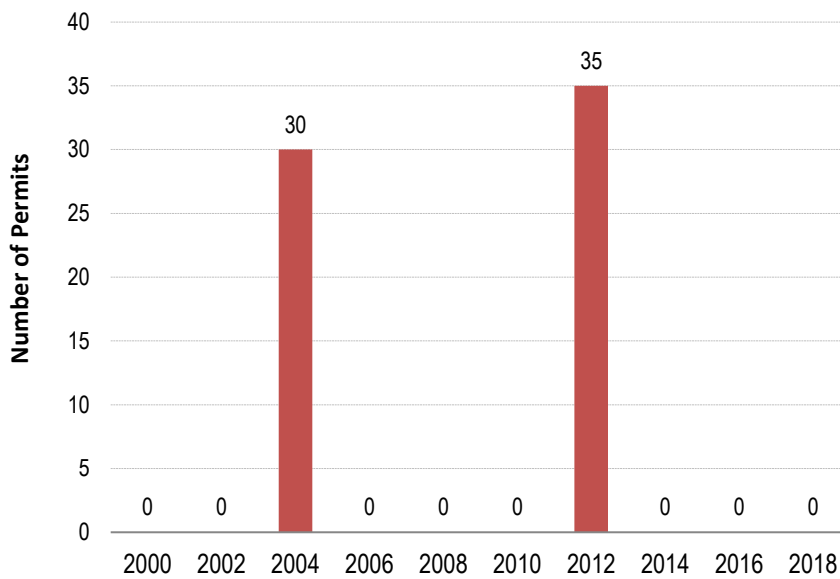


Source: Construction Industry Research Board, 2000 - 2018

- In 2000, the City of Signal Hill issued 9.2 permits per 1,000 residents compared to the overall county figure of 0.9 permits per 1,000 residents.
- For the city in 2018, the number of permits issued per 1,000 residents decreased to 0.1 permits. For the county overall, it decreased to 0.6 permits per 1,000 residents.

Multi-Family Housing Production

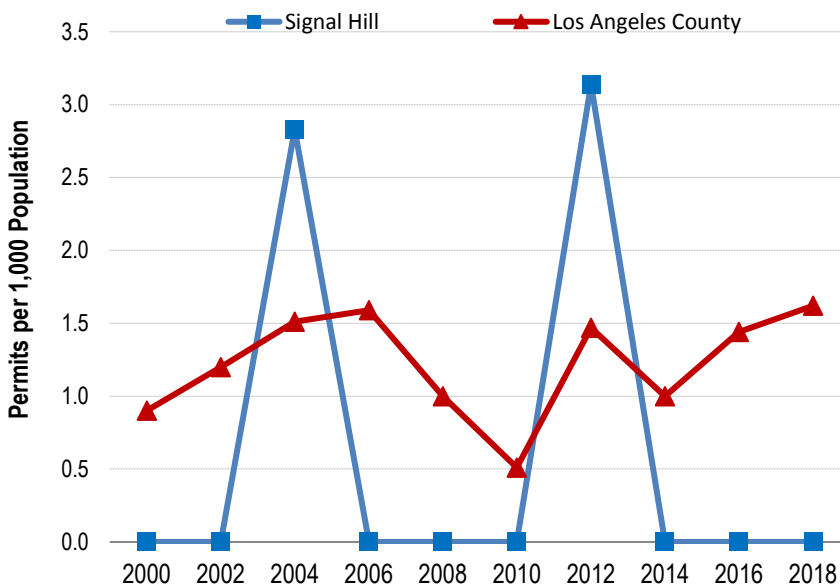
Multi-Family Units Permitted: 2000 - 2018



Source: Construction Industry Research Board, 2000-2018

- In 2018, no permits were issued for multi-family residential units.

Multi-Family Units Permitted per 1,000 Residents: 2000 - 2018

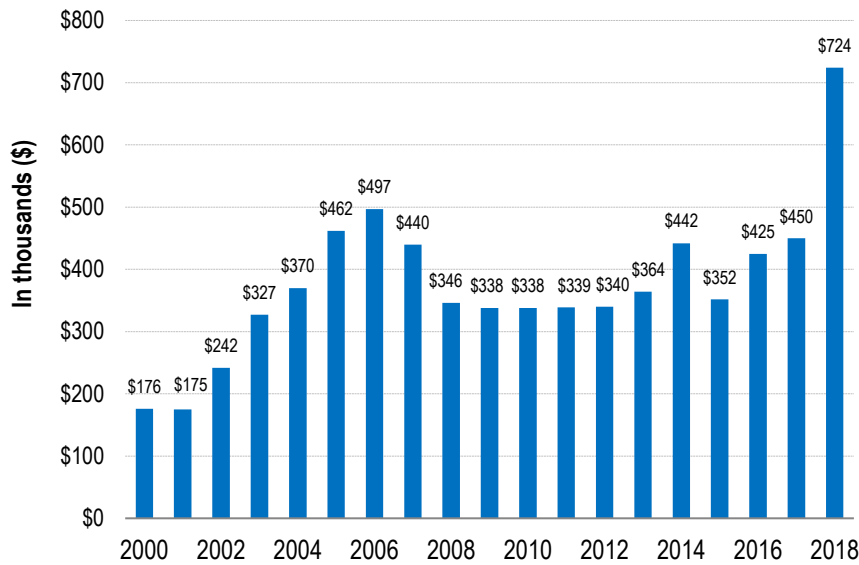


Source: Construction Industry Research Board, 2000-2018

- For the city in 2018, the number of permits per 1,000 residents remained at 0 permits. For the county overall, it increased to 1.6 permits per 1,000 residents.

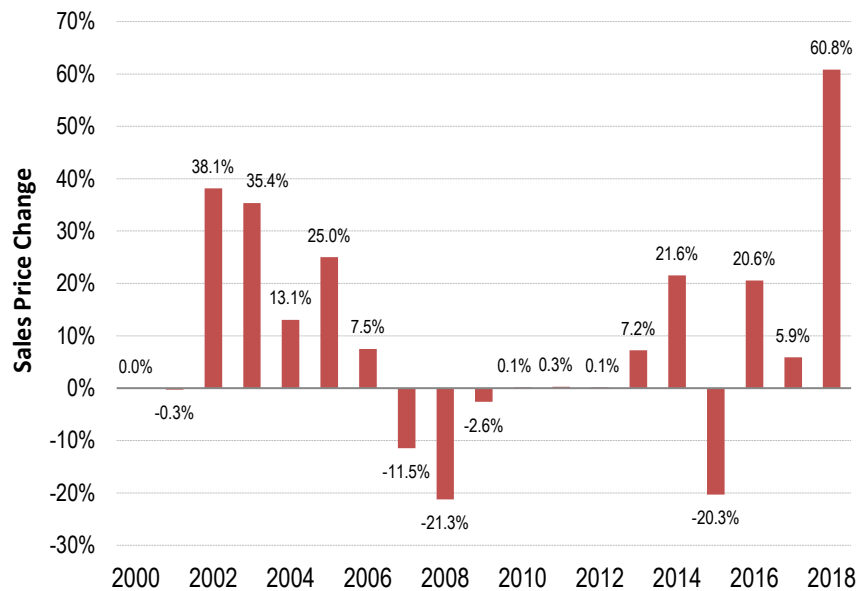
Home Sales Prices

Median Home Sales Price for Existing Homes: 2000 - 2018



Source: CoreLogic/DataQuick, 2000-2018

Annual Median Home Sales Price Change for Existing Homes: 2000 - 2018



Source: CoreLogic/DataQuick, 2000-2018

- Between 2000 and 2018, the median home sales price of existing homes increased from \$175,500 to \$723,750.
- Median home sales price increased by 114 percent between 2010 and 2018.
- In 2018, the median home sales price in the city was \$723,750, \$126,250 higher than that in the county overall.
- Note: Median home sales price reflects resale of existing homes, which varies due to type of units sold.
- Annual median home sales prices are not adjusted for inflation.

HOUSING TYPE

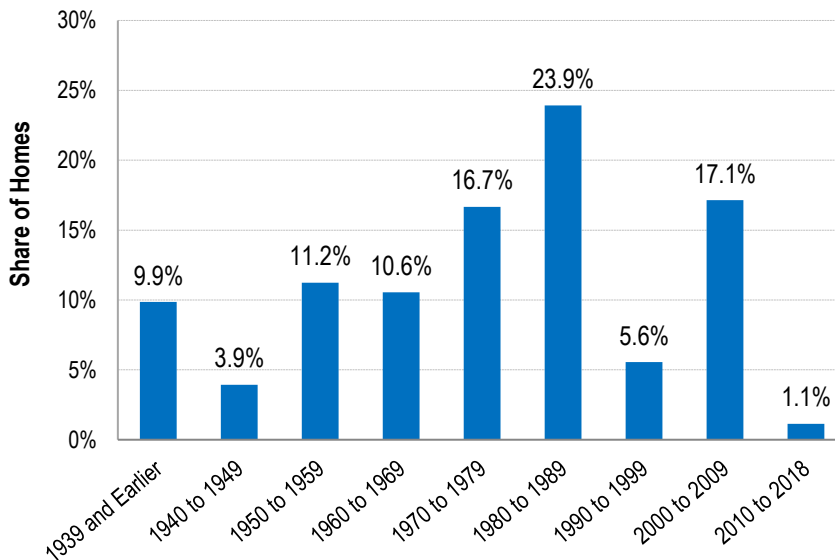
Housing Type by Units: 2018

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	1,424	30.9 %
Single Family Attached	620	13.5 %
Multi-family: 2 to 4 units	638	13.8 %
Multi-family: 5 units plus	1,924	41.8 %
Mobile Home	0	0.0 %
Total	4,606	100.0 %

- The most common housing type is 5 plus.
- Approximately 44 percent are single family homes and 56 percent are multi-family homes.

Source: California Department of Finance, E-5, 2018

Age of Housing Stock: 2018

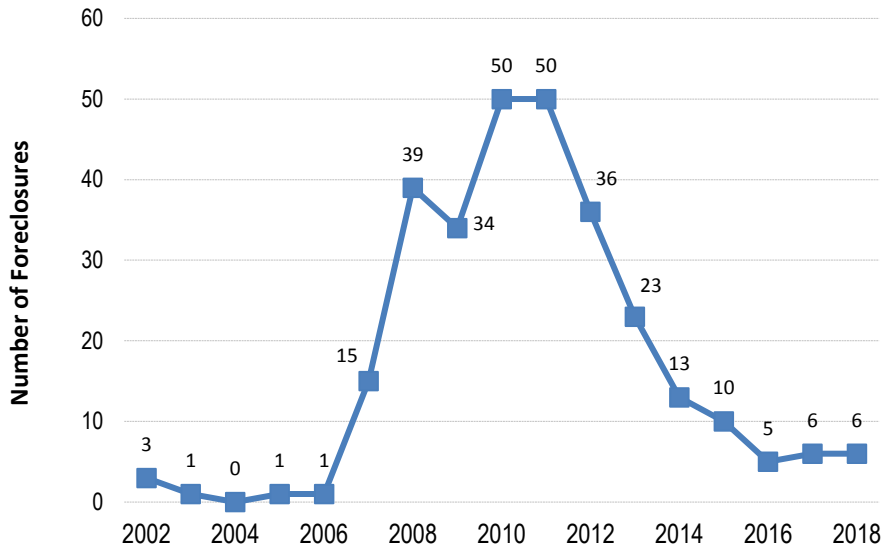


- 35.6 percent of the housing stock was built before 1970.
- 64.4 percent of the housing stock was built after 1970.

Source: U.S. Census American Community Survey, 2017; Nielsen Co.

Foreclosures

Number of Foreclosures: 2002 - 2018

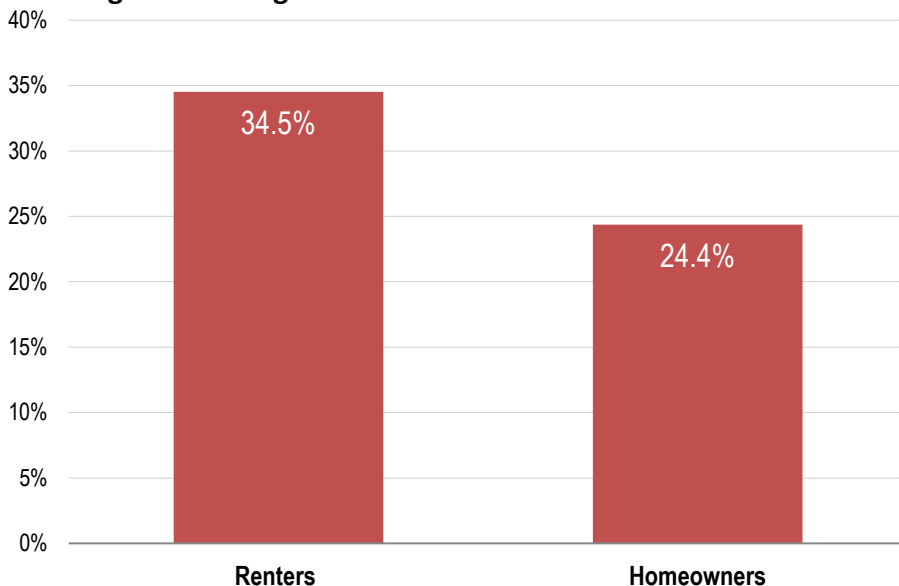


- There were 6 foreclosures in 2018.
- Between 2007 and 2018, there were 287 foreclosures.

Source: CoreLogic/DataQuick, 2002-2018

Housing Cost Share

Percentage of Housing Cost for Renters and Homeowners: 2017



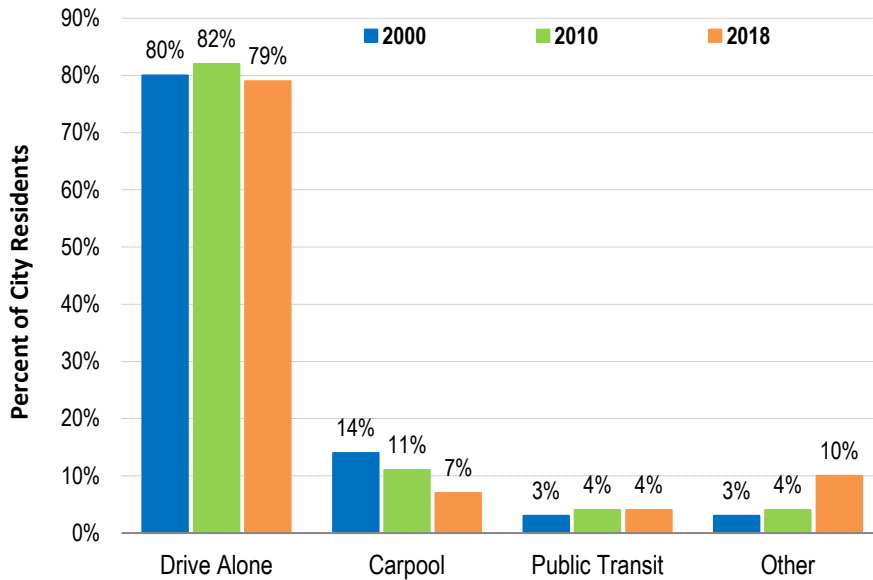
- Housing costs accounted for an average of 34.5 percent of total household income for renters.
- Housing costs accounted for an average of 24.4 percent of total household income for homeowners.

Source: U.S. Census American Community Survey, 2017

V. TRANSPORTATION

Journey to Work for Residents

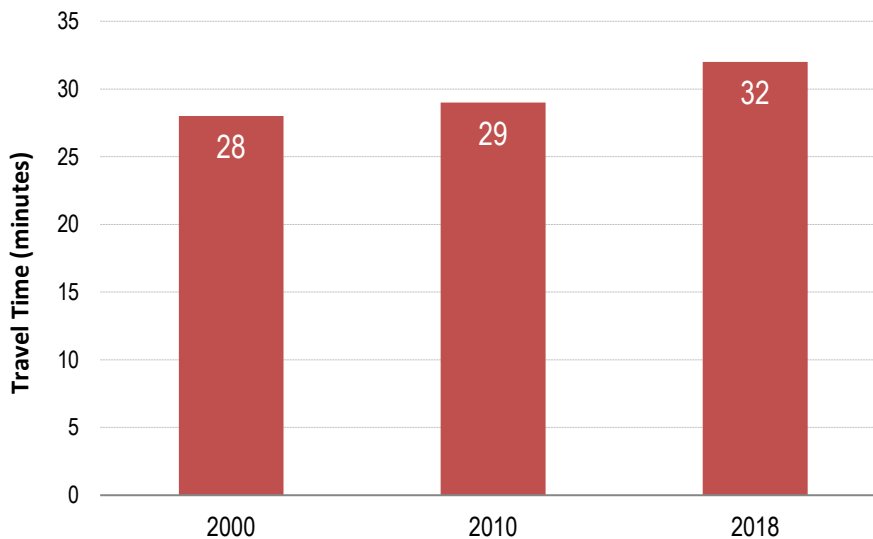
Transportation Mode Choice: 2000, 2010, and 2018



- Between 2000 and 2018, the greatest change occurred in the percentage of individuals who traveled to work by carpool; this share decreased by 7.3 percentage points.
- ‘Other’ refers to bicycle, pedestrian, and home-based employment.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

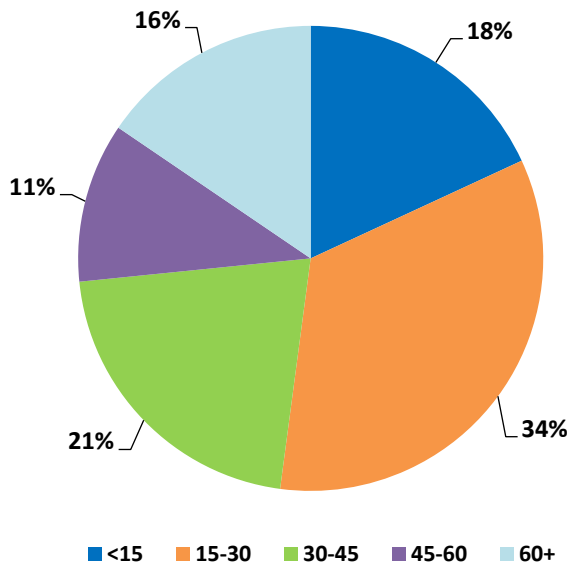
Average Travel Time (minutes): 2000, 2010, and 2018



- Between 2000 and 2018, the average travel time to work increased by approximately 4 minutes.

Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

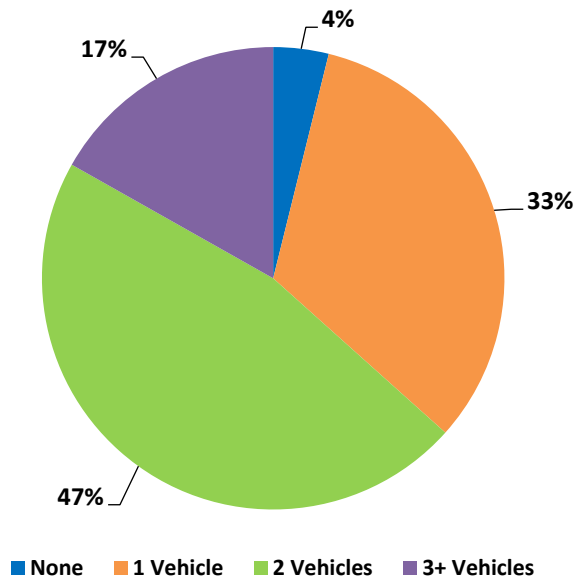
Travel Time to Work (Range of Minutes): 2018



- In 2018, 47.9 percent of Signal Hill commuters spent more than 30 minutes to travel to work.
- Travel time to work figures reflect average one-way commute travel times, not round trip.

Sources: U.S. Census American Community Survey, 2017; Nielsen Co.

Household Vehicle Ownership: 2018



- 36.6 percent of Signal Hill households own one or no vehicles, while 63.4 percent of households own two or more vehicles.

Sources: U.S. Census American Community Survey, 2017; Nielsen Co.

VI. ACTIVE TRANSPORTATION

Over the course of the next 25 years, population growth and demographic shifts will continue to transform the character of the SCAG region and the demands placed on it for livability, mobility, and overall quality of life. Our future will be shaped by our response to this growth and the demands it places on our systems.

SCAG is responding to these challenges by embracing sustainable mobility options, including support for enhanced active transportation infrastructure. Providing appropriate facilities to help make walking and biking more attractive and safe transportation options will serve our region through reduction of traffic congestion, decreasing greenhouse gas emissions, improving public health, and enhancing community cohesion.

For the 2017 Local Profiles, SCAG began providing information on the active transportation resources being implemented throughout our region. The 2019 Local Profiles continues the active transportation element with a compilation of bicycle lane mileage by facility type at the county level. This data, provided by our County Transportation Commissions for the years 2012 and 2016, provides a baseline to measure regional progress in the development of active transportation resources over time.

The Local Profiles report will seek to provide additional active transportation data resources as they become available at the local jurisdictional level. Information on rates of physical activity (walking) is available in the Public Health section of this report.

Bike Lane Mileage by Class: 2012-2016

County	Class 1		Class 2		Class 3		Class 4		Total Lane Miles		
	2012	2016	2012	2016	2012	2016	2012	2016	2012	2016	Change
Imperial	3	3	4	4	82	82	0	0	89	89	0.0%
Los Angeles	302	343	659	1,054	519	609	2	7	1,482	2,013	35.8%
Orange	259	264	706	768	87	103	0	0	1,052	1,135	7.9%
Riverside	44	44	248	248	129	129	0	0	421	421	0.0%
San Bernardino	77	96	276	293	150	107	0	0	503	496	-1.4%
Ventura	61	76	257	333	54	77	0	0	372	486	30.6%
SCAG Region	746	826	2,150	2,700	1,021	1,107	2	7	3,919	4,640	18.4%

Source: County Transportation Commissions: 2012, 2016

Class 1 (Bike Path): Separated off-road path for the exclusive use of bicycles and pedestrians.

Class 2 (Bike Lane): Striped on-road lane for bike travel along a roadway.

Class 3 (Bike Route): Roadway dedicated for shared use by pedestrians, bicyclists, and motor vehicles.

Class 4 (Protected Bike Lane): Lane separated from motor vehicle traffic by more than striping (grade separation or barrier).

VII. EMPLOYMENT

Employment Centers

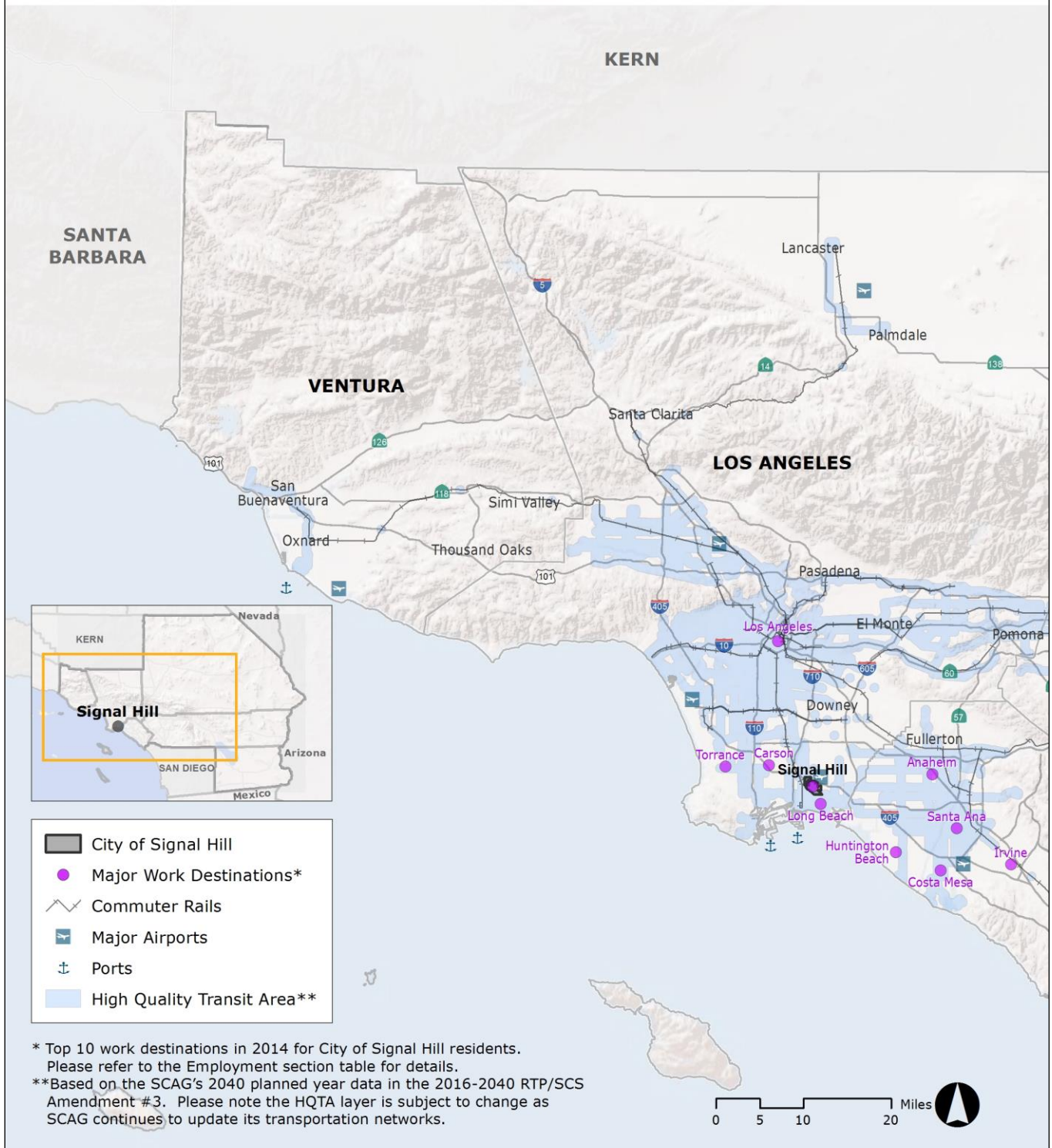
Top 10 Places Where Signal Hill Residents Commute to Work: 2016

	Local Jurisdiction	Number of Commuters	Percent of Total Commuters
1.	Los Angeles	1,221	18.8 %
2.	Long Beach	1,055	16.3 %
3.	Signal Hill	440	6.8 %
4.	Torrance	196	3.0 %
5.	Irvine	185	2.9 %
6.	Santa Ana	156	2.4 %
7.	Anaheim	136	2.1 %
8.	Huntington Beach	123	1.9 %
9.	Costa Mesa	120	1.9 %
10.	Carson	99	1.5 %
	All Other Destinations	2,750	42.4 %

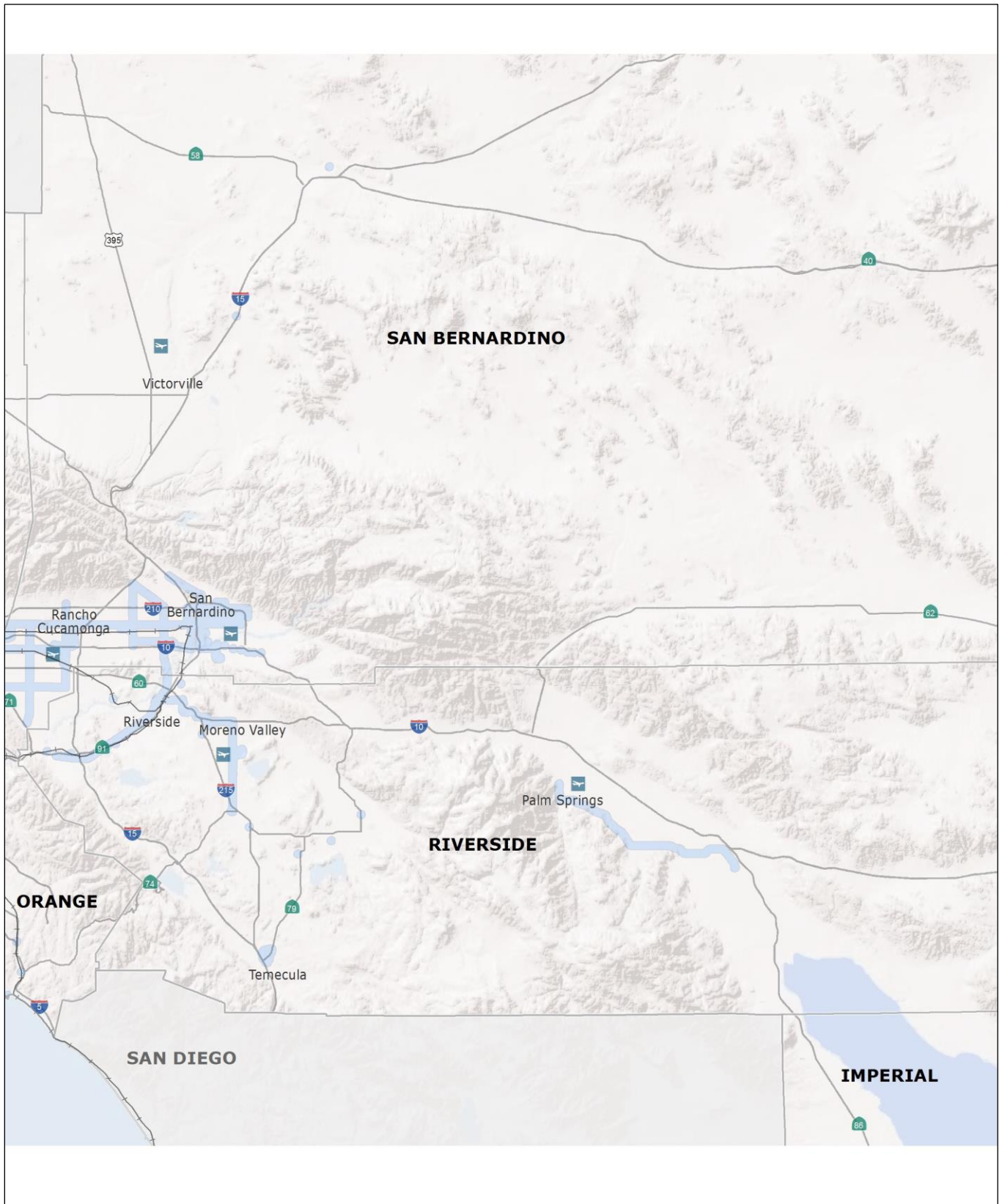
Source: U.S. Census Bureau, 2017, LODES Data; Longitudinal-Employer Household Dynamics Program: <https://lehd.ces.census.gov/data/lodes/>

- This table identifies the top 10 locations where residents from the City of Signal Hill commute to work.
- 6.8% work and live in Signal Hill, while 93.2% commute to other places.

MAJOR WORK DESTINATIONS

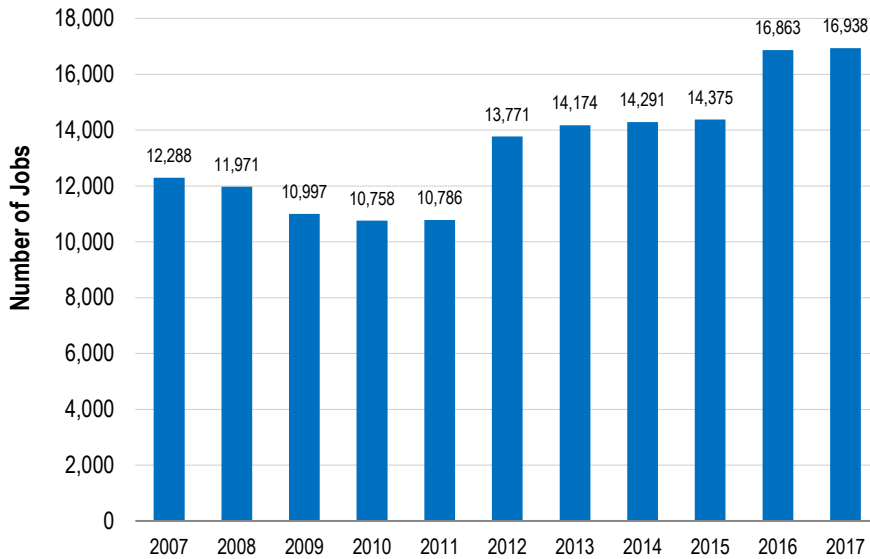


Source: SCAG, U.S. Census Bureau, 2019, LODES Dataset Version 7.3



Total Jobs

Total Jobs: 2007 - 2017

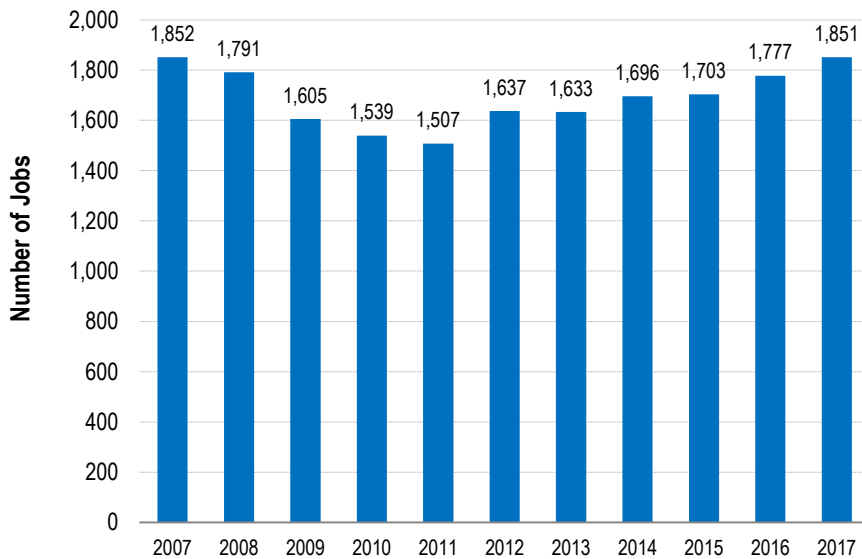


Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & SCAG

- 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 2017, total jobs in the City of Signal Hill numbered 16,939, an increase of 37.8 percent from 2007.

Jobs by Sector

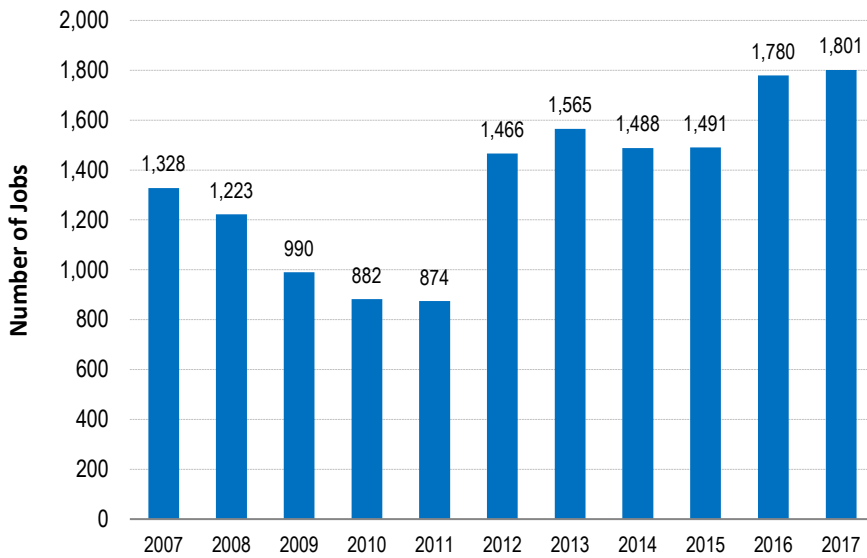
Jobs in Manufacturing: 2007 - 2017



Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & 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 2017, the number of manufacturing jobs in the city decreased by 0.027 percent.

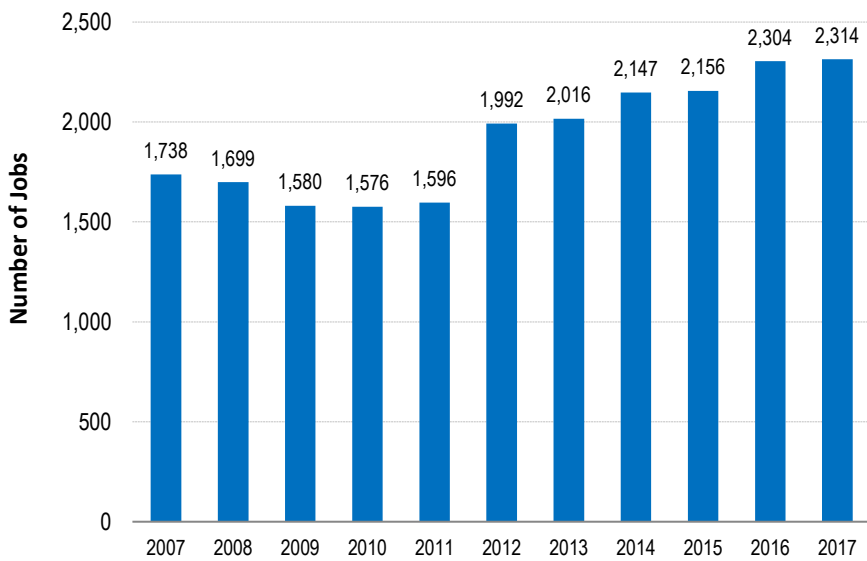
Jobs in Construction: 2007 - 2017



Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & SCAG

- Construction jobs include those engaged in both residential and non-residential construction.
- Between 2007 and 2017, construction jobs in the city increased by 35.6 percent.

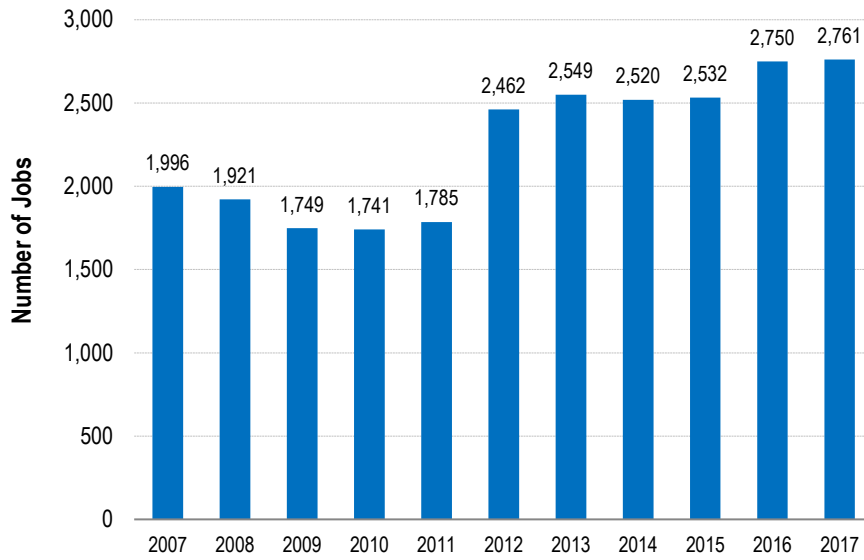
Jobs in Retail Trade: 2007 - 2017



Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & 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 2017, the number of retail trade jobs in the city increased by 33.2 percent.

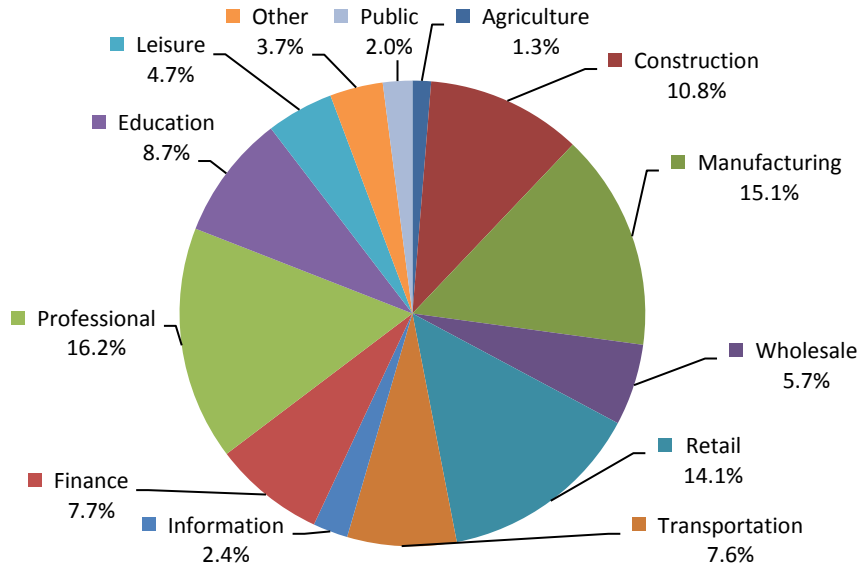
Jobs in Professional and Management: 2007 - 2017



Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & 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 2017, the number of professional and management jobs in the city increased by 38.4 percent.

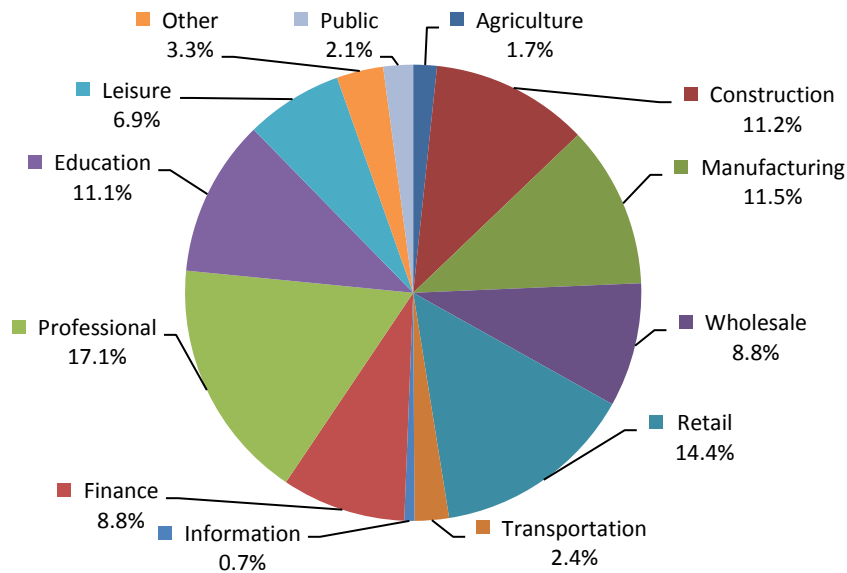
Jobs by Sector: 2007



Sources: California Employment Development Department, 2007; InfoGroup; & SCAG

- From 2007 to 2017, the share of Wholesale jobs increased from 5.7 percent to 8.8 percent.
- See the Methodology section for industry sector definitions.

Jobs by Sector: 2017

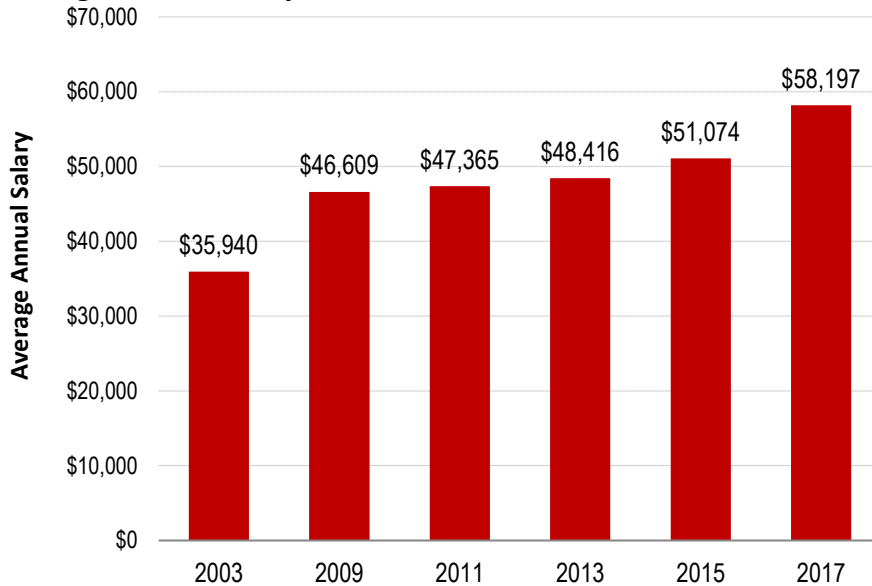


Sources: California Employment Development Department, 2018; InfoGroup; & SCAG

- In 2017, the Professional sector was the largest job sector, accounting for 17.1 percent of total jobs in the city.
- Other large sectors included Retail (14.4 percent), Manufacturing (11.5 percent), and Construction (11.2 percent).

Average Salaries

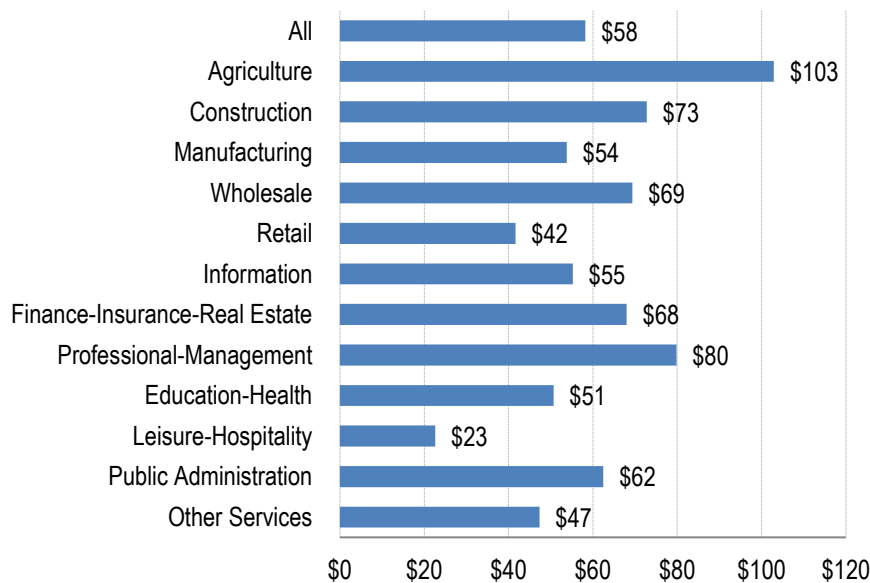
Average Annual Salary: 2003 - 2017



Source: California Employment Development Department, 2003 - 2017

- Average salaries for jobs located in the city increased from \$35,940 in 2003 to \$58,197 in 2017, a 61.9 percent change.
- Note: Dollars are not adjusted for annual inflation.

Average Annual Salary by Sector: 2017



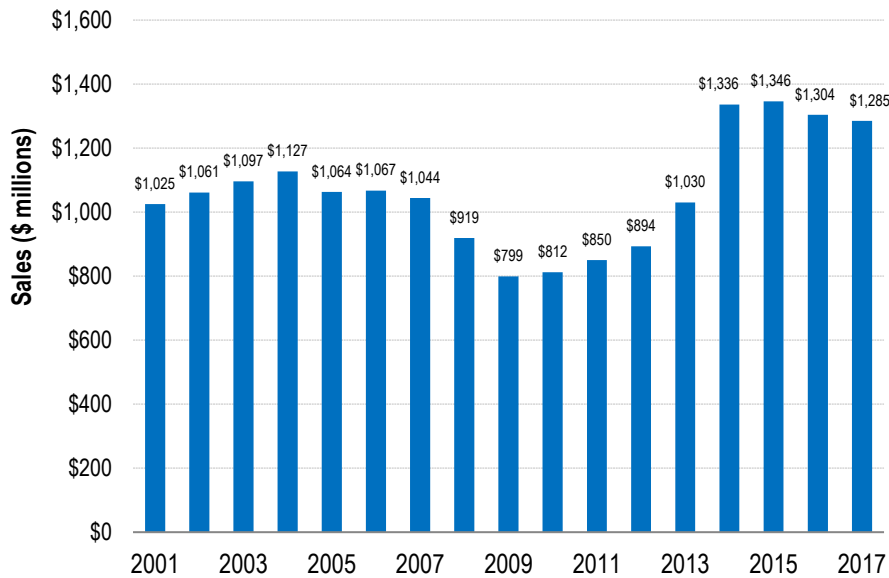
Source: California Employment Development Department, 2017

- In 2017, the employment sector providing the highest salary per job in the city was Agriculture (\$102,931).
- The Leisure-Hospitality sector provided the lowest annual salary per job (\$22,601).

VIII. RETAIL SALES

Real Retail Sales

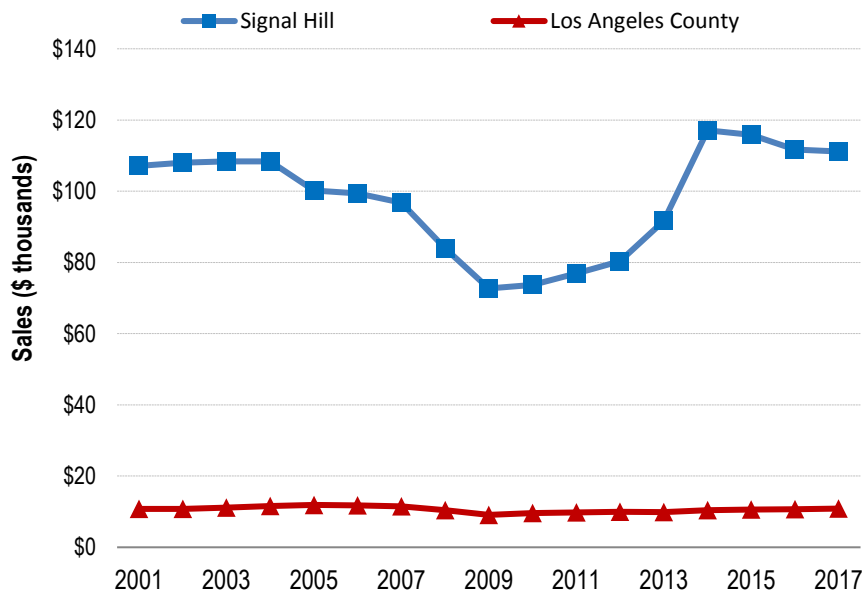
Real Retail Sales: 2001 - 2017



Source: California Board of Equalization, 2001-2017

- Real (inflation adjusted) retail sales in the City of Signal Hill was \$1.3 billion in 2017.

Real Retail Sales per Person: 2001 - 2017



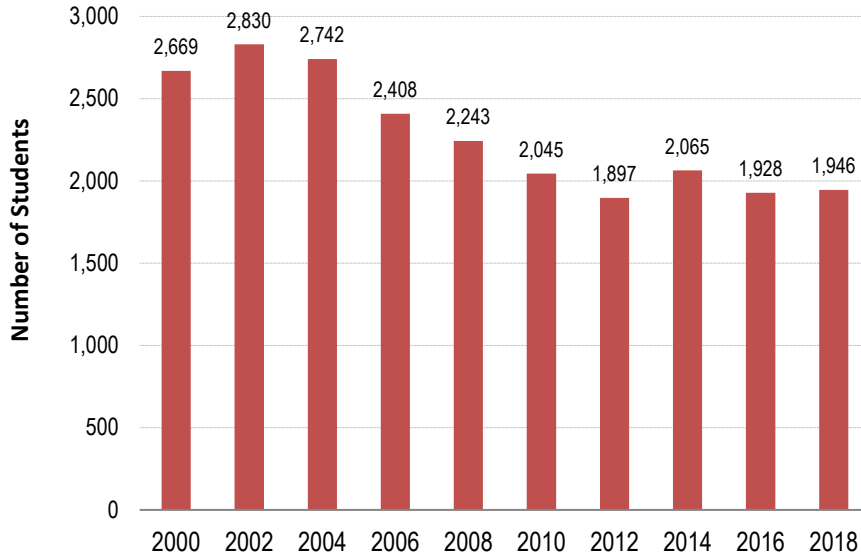
Source: California Board of Equalization, 2001-2017

- Real retail sales per person for the city was \$111.2 thousand in 2017.

IX. EDUCATION

Total Student Enrollment

K-12 Public School Student Enrollment: 2000 - 2018

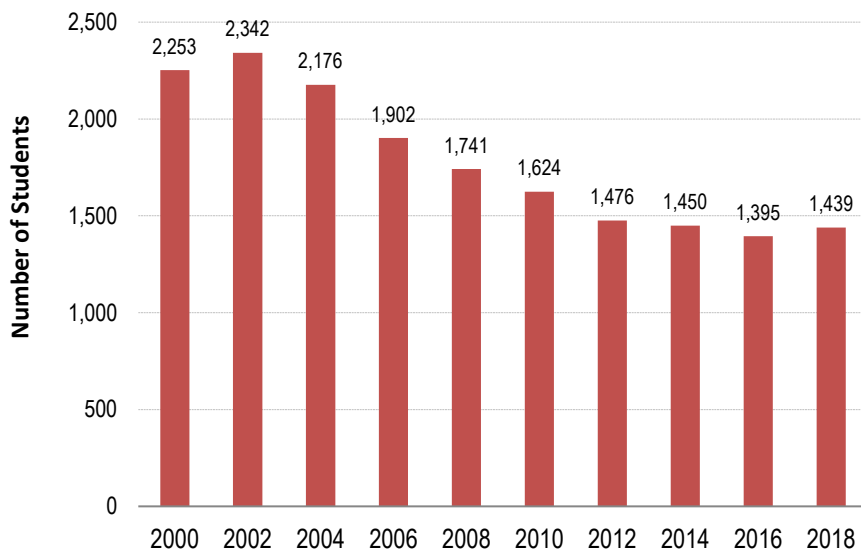


Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total K-12 public school enrollment for schools within the City of Signal Hill decreased by 723 students, or about 27.1 percent.

Student Enrollment by Grade

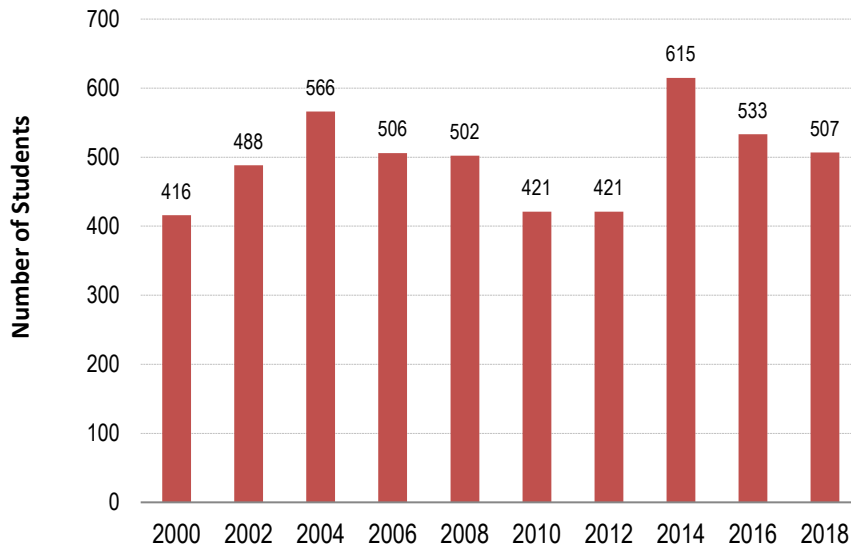
K-6 Public School Student Enrollment: 2000 - 2018



Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total public elementary school enrollment decreased by 814 students or 36.1 percent.

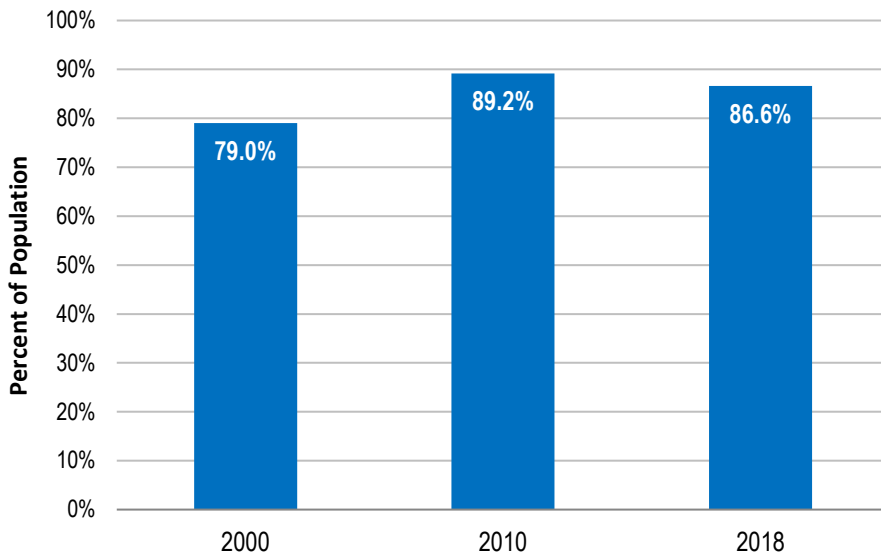
Grades 7-9 Public School Student Enrollment: 2000 - 2018



- Between 2000 and 2018, total public school enrollment for grades 7-9 increased by 91 students or 21.9 percent.

Source: California Department of Education, 2000 - 2018

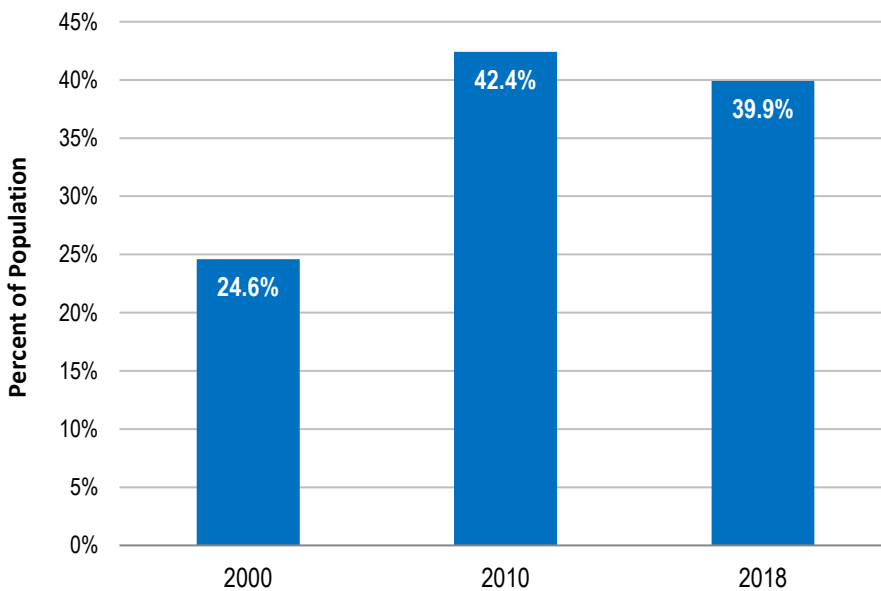
Percent of City Population Completing High School or Higher



Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- In 2018, 86.6 percent of the population 25 years old and over completed high school or higher, which is higher than the 2000 level.

Percent of City Population Completing a Bachelor’s Degree or Higher



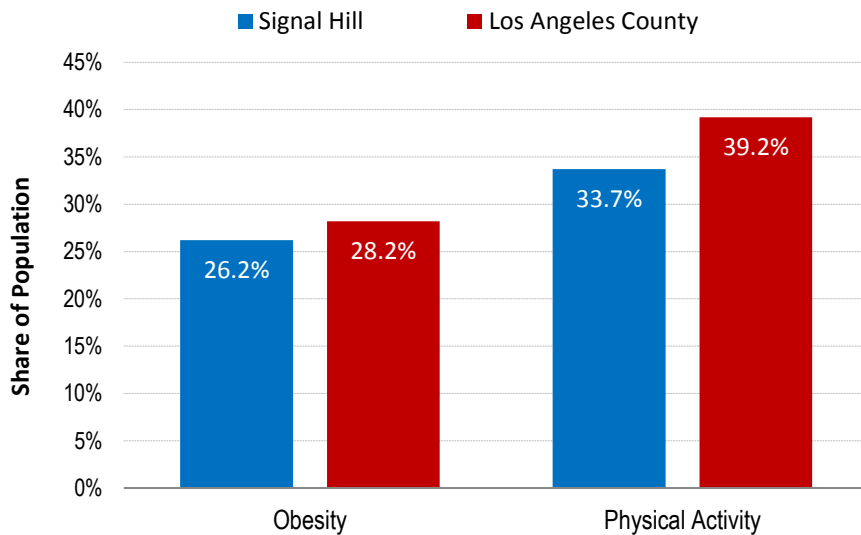
Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- In 2018, 39.9 percent of the population 25 years old and over completed a Bachelor’s degree or higher, which is higher than the 2000 level.

X. PUBLIC HEALTH

Many adverse public health outcomes related to obesity and poor air quality may be preventable through the implementation of a more sustainable and integrated program of community and transportation planning at the regional and local levels. Evidence has shown that built environment factors play an important role in supporting healthy behavior and reducing rates of chronic diseases and obesity. For example, improved active transportation infrastructure, better accessibility to recreational open space, and the development of more walkable communities enhance opportunities for physical exercise and thereby result in a reduction of obesity rates, along with the chronic diseases associated with physical inactivity.

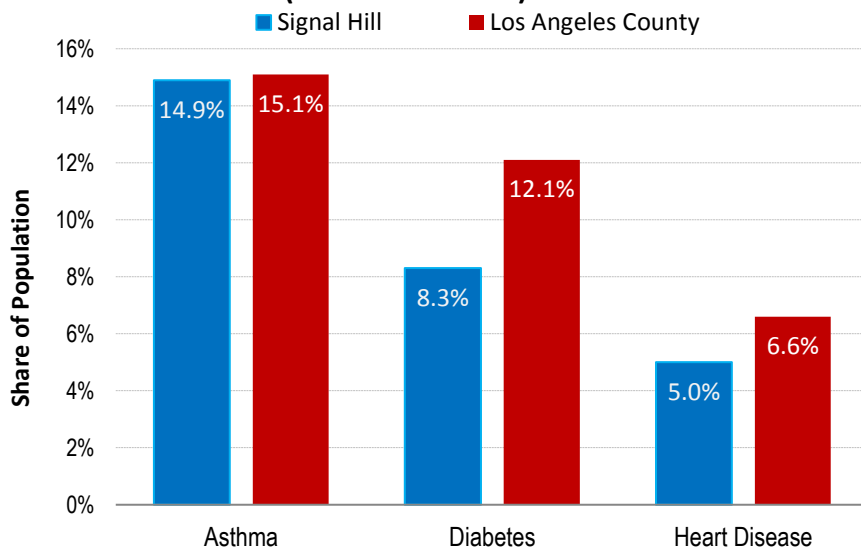
Obesity/Physical Activity Rates (18 Years & Older)



- The obesity rate in the City of Signal Hill was 26.2 percent, which was lower than the County rate.
- ‘Obesity’ is defined as a Body Mass Index (BMI) of 30 or higher.
- ‘Physical Activity’ refers to walking a minimum of 150 minutes per week.

Source: California Health Interview Survey, 2018

Chronic Disease Rate (18 Years & Older)

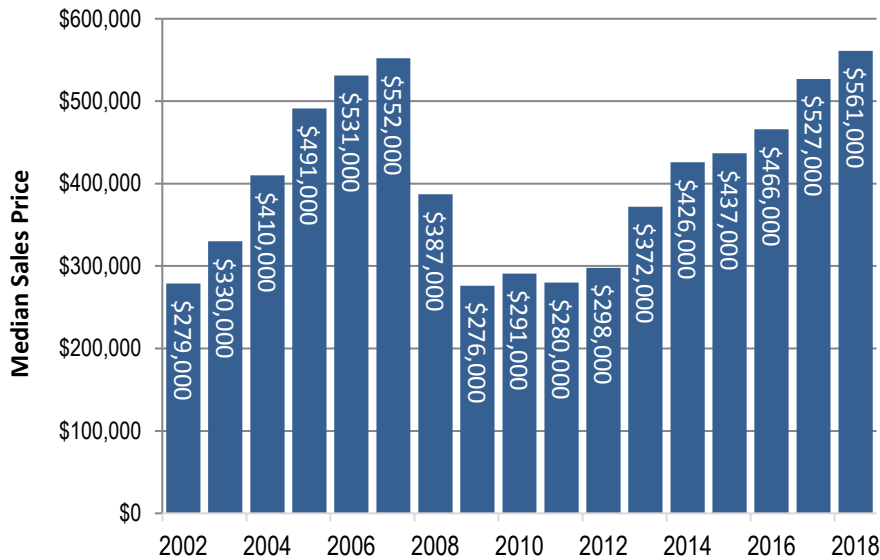


- The share of population in the City of Signal Hill who were ever diagnosed with asthma was 14.9 percent in 2014; for diabetes the rate was 8.3 percent; and for heart disease 5 percent.

Source: California Health Interview Survey, 2018

XI. SCAG REGIONAL HIGHLIGHTS

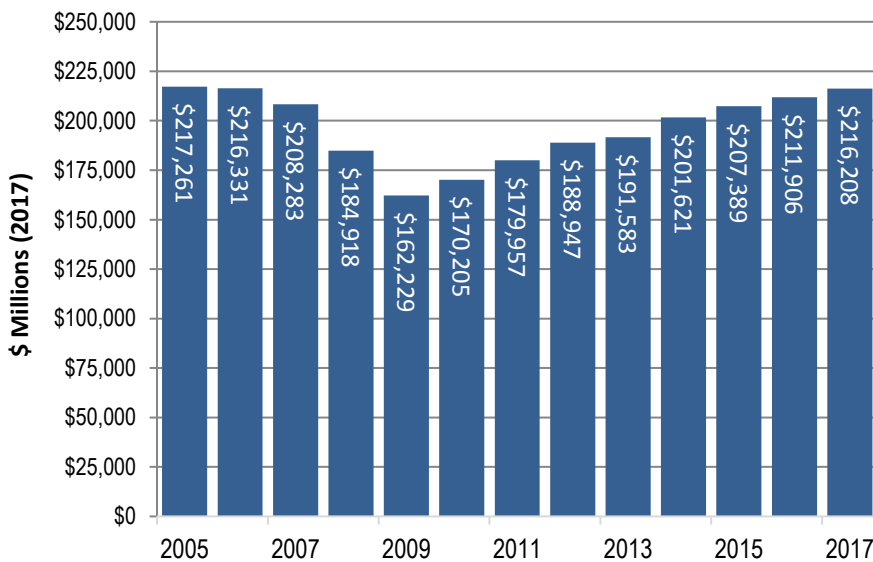
Regional Median Sales Price for Existing Homes: 2002 - 2018



Source: CoreLogic/DataQuick, 2002-2018

- After peaking in 2007, the median sales price for existing homes in the SCAG region dropped by half by 2009.
- By 2018, the median sales price had increased by more than 100 percent since 2009 to a new high of \$561,000.
- Median home sales price was calculated based on total existing home sales in the SCAG region.

Regional Retail Sales: 2005 - 2017



Source: California State Board of Equalization, 2005-2017

- Retail sales tend to follow regional trends in personal income, employment rates, and consumer confidence.
- Between 2005 and 2009, real (inflation adjusted) regional retail sales decreased by 25 percent.
- Total retail sales in the SCAG region increased by about 33 percent between 2009 and 2017.

XII. DATA SOURCES

California Department of Education

California Department of Finance, Demographic Research Unit

California Employment Development Department, Labor Market Information Division

California Health Interview Survey

California State Board of Equalization

Construction Industry Research Board

CoreLogic/DataQuick

InfoGroup

Nielsen Company

U.S. Census Bureau

XIII. METHODOLOGY

SCAG's 2019 Local Profiles reports utilize the most current information available from a number of public resources, including the U.S. Census Bureau, California Department of Finance, and the California Department of Education. In cases where 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 is compiled to produce the information provided 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 data provided by the U.S. Census American Community Survey and the Nielsen Company. Number of Housing Units is based on the 2010 Census and estimates provided by the California Department of Finance. Data for all other categories are referenced throughout the report.

Population Section

Where referenced, data from 2000 through 2018 was obtained from the California Department of Finance E-5 estimates, which were published in May, 2018. This dataset is benchmarked to population data 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 Census, American Community Survey, and the Nielsen Company. The 2000 value was based on U.S. Decennial Census data for April 1, 2000 and the 2010 value was based on U.S. Decennial Census data for April 1, 2010.

Below are definitions for race and ethnicity, as provided by the U.S. Census Bureau.

The 'Hispanic or Latino Origin' category refers to:

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

The 'Race' categories include:

- American Indian or Alaska Native: Persons having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.
- Asian: Persons 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, Philippines, Thailand, and Vietnam.
- Black or African American: Persons having origins in any of the black racial groups of Africa, including those who consider themselves to be Haitian.

- **White:** Persons 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 (persons 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', or 'White' racial categories described above.

Charts for population based on age were tabulated using 2000 and 2010 U.S. Decennial Census data, the American Community Survey, and the Nielsen Company. Charts for race/ethnicity were tabulated using data from the 2000 and 2010 U.S. Decennial Census, the American Community Survey, and the Nielsen Company.

Households refer to the number of occupied housing units. The 2000 value is based on U.S. Decennial Census data for April 1, 2000 and the 2010 value is based on U.S. Decennial Census data for April 1, 2010. Information for inter-census years was obtained through the American Community Survey and the Nielsen Company. Average household size was calculated using information provided by the California Department of Finance. Households by Size calculations are based on data provided by the American Community Survey and the Nielsen Company.

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. Age of housing stock data was provided by the American Community Survey and 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 new single family and new multi-family housing units that were permitted to be built, along with building permits that were issued for improvements to existing residential structures. 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 Construction Industry Research Board defines 'multi-family' housing to include duplexes, apartments, and condominiums in structures of more than one living unit.

Median home sales price data was compiled from information obtained from CoreLogic/DataQuick, and was calculated based on total resales of existing homes in the jurisdiction, including both single family homes and condominiums. The median home sales price does not reflect the entire universe of housing in the jurisdiction, only those units that were sold within the specified calendar year.

Housing Cost Share refers to the percentage of household income devoted to housing expenses. Housing cost share information for homeowners and renters is provided by the American Community Survey.

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 inter-census years was provided by the American Community Survey and the Nielsen Company.

Active Transportation Section

Data sources for county bike lane mileage by facility classification was provided by the six County Transportation Commissions in the SCAG region.

Employment Section

Data sources for estimating jurisdiction employment and wage information include the 2010 U.S. Census Bureau Local Employment Dynamics Survey, and information from the California Employment Development Department, InfoGroup, and SCAG for years 2007-2017. 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:** Includes crop production, animal production and aquaculture, forestry and logging, fishing hunting and trapping, and support activities for agriculture and forestry.
- **Construction:** Includes activities involving the construction of buildings, heavy and civil engineering construction, and specialty trade contractors.
- **Manufacturing:** 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:** Includes activities in the trade of raw materials and durable goods.
- **Retail:** Includes activities engaged in the sale of durable goods directly to consumers.
- **Information:** Includes activities that specialize in the distribution of content through a means of sources, including newspaper, internet, 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:** 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:** Includes activities that specialize in professional/ scientific/technical services, management of companies and enterprises, and administrative and support services. Establishment types may include 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, and facilities support services.
- **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:** Includes activities involved in the performing arts, spectator sports, museums, amusement/recreation, travel accommodations, and food and drink services.
- **Public Administration:** Includes public sector organizations, such as 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:** Includes, 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:** All other work activities 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 for all years is based on data provided by the Local Agency Formation Commission for each county in the region.

Public Health Section

Data sources for city and county obesity rates (share of population with a BMI of 30 or higher) and rates of physical activity (share of population that walked a minimum of 150 minutes each day) was obtained through the California Health Interview Survey (AskCHIS: Neighborhood Edition). Chronic disease incidence rates were also obtained through the California Health Interview Survey.

Regional Highlights

Information for this section was developed through data from CoreLogic/DataQuick and the California Board of Equalization.

Data Sources Section

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

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

The same data sources are used for all Local Profiles (except where noted) to maintain overall reporting consistency. 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.

XIV. ACKNOWLEDGMENTS

SCAG Management

Kome Ajise, Executive Director
 Darin Chidsey, Chief Operating Officer
 Debbie Dillon, Deputy Executive Director, Administration
 Joann Africa, Chief Counsel/Director, Legal Services
 Basil Panas, Chief Financial Officer
 Julie Loats, Chief Information Officer
 Art Yoon, Director of Policy & Public Affairs
 Sarah Jepson, Acting Director of Planning

Department Manager

Ping Chang, Manager, Compliance & Performance Monitoring

Project Manager

Michael Gainor, Senior Regional Planner

Project Core Team

Anita Au, Associate Regional Planner
 Carolyn Camarena, SCAG Intern
 Diana Chamberlain, Senior Graphics Designer
 Jung Seo, Regional Planner Specialist
 Divya Sunkara, Senior Application Developer

Reproduction

Pat Camacho, Office Services Specialist

Assistance from the following SCAG staff members is also recognized:

Ludlow Brown, Senior Graphics Designer
 John Cho, Senior Regional Planner
 Lyle Janicek, Assistant Regional Planner
 Gurpreet Kaur, Programmer Analyst
 Rachel Krusenoski, SCAG Intern
 Cheol-Ho Lee, Senior Regional Planner
 Jeff Liu, Manager, Media & Public Affairs
 Matthew Louie, SCAG Intern
 Joshua Miyakawa, SCAG Intern
 Ariel Pepper, Assistant Regional Planner
 Tess Rey-Chaput, Clerk of the Board
 Arnold San Miguel, Public Affairs Officer IV
 Jianhong Sun, Database Administrator
 Alan Thompson, Senior Regional Planner
 Tom Vo, Senior Regional Planner
 Brittany Webber, SCAG Receptionist
 Ying Zhou, Program Manager II

**Southern California Association of Governments
Regional Council Roster
May 2019**

President	1. Hon. Alan D. Wapner	<i>Ontario</i>	SBCTA/SBCOG
1st Vice-President	2. Hon. Bill Jahn	<i>Big Bear Lake</i>	District 11
2nd Vice-President	3. Hon. Randon Lane	<i>Murrieta</i>	District 5
Imm. Past President	4. Hon. Margaret E. Finlay	<i>Duarte</i>	District 35
	5. Hon. Luis Plancarte		Imperial County
	6. Hon. Hilda Solis		Los Angeles County
	7. Hon. Kathryn Barger		Los Angeles County
	8. Hon. Curt Hagman		San Bernardino County
	9. Hon. Linda Parks		Ventura County
	10. Hon. Karen Spiegel		Riverside County
	11. Hon. Donald P. Wagner		Orange County
	12. Hon. Jim Predmore		ICTC
	13. Hon. Jan Harnik	<i>Palm Desert</i>	RCTC
	14. Hon. Mike T. Judge	<i>Simi Valley</i>	VCTC
	15. Hon. Cheryl Viegas-Walker	<i>El Centro</i>	District 1
	16. Hon. Kathleen Kelly	<i>Palm Desert</i>	District 2
	17. Hon. Jim Hyatt	<i>Calimesa</i>	District 3
	18. Hon. Clint Lorimore	<i>Eastvale</i>	District 4
	19. Hon. Frank Navarro	<i>Colton</i>	District 6
	20. Hon. James L. Mulvihill	<i>San Bernardino</i>	District 7
	21. Hon. Deborah Robertson	<i>Rialto</i>	District 8
	22. Hon. L. Dennis Michael	<i>Rancho Cucamonga</i>	District 9
	23. Hon. Ray Marquez	<i>Chino Hills</i>	District 10
	24. Hon. Fred Minagar	<i>Laguna Niguel</i>	District 12
	25. Hon. Wendy Bucknum	<i>Mission Viejo</i>	District 13
	26. Hon. Christina L. Shea	<i>Irvine</i>	District 14
	27. Hon. Steve Nagel	<i>Fountain Valley</i>	District 15
	28. Hon. Cecilia Iglesias	<i>Santa Ana</i>	District 16
	29. Hon. Charles Puckett	<i>Tustin</i>	District 17
	30. Hon. Stacy Berry	<i>Cypress</i>	District 18
	31. Hon. Trevor O'Neil	<i>Anaheim</i>	District 19
	32. Hon. Tri Ta	<i>Westminster</i>	District 20
	33. Hon. Art Brown	<i>Buena Park</i>	District 21
	34. Hon. Marty Simonoff	<i>Brea</i>	District 22
	35. VACANT		District 23
	36. Hon. Sonny R. Santa Ines	<i>Bellflower</i>	District 24

**Southern California Association of Governments
Regional Council Roster
May 2019**

37.	Hon. Sean Ashton	<i>Downey</i>	District 25
38.	Hon. Emma Sharif	<i>Compton</i>	District 26
39.	Hon. Ali Saleh	<i>Bell</i>	District 27
40.	Hon. Dan Medina	<i>Gardena</i>	District 28
41.	Hon. Rex Richardson	<i>Long Beach</i>	District 29
42.	Hon. Lena Gonzalez	<i>Long Beach</i>	District 30
43.	Hon. Steve De Ruse	<i>La Mirada</i>	District 31
44.	Hon. Margaret Clark	<i>Rosemead</i>	District 32
45.	Hon. Jorge Marquez	<i>Covina</i>	District 33
46.	Hon. Teresa Real Sebastian	<i>Monterey Park</i>	District 34
47.	Hon. Jonathan Curtis	<i>La Cañada/Flintridge</i>	District 36
48.	Hon. Carol Herrera	<i>Diamond Bar</i>	District 37
49.	Hon. Tim Sandoval	<i>Pomona</i>	District 38
50.	Hon. James Gazeley	<i>Lomita</i>	District 39
51.	Hon. Judy Mitchell	<i>Rolling Hills Estates</i>	District 40
52.	Hon. Meghan Sahli-Wells	<i>Culver City</i>	District 41
53.	Hon. Jess Talamantes	<i>Burbank</i>	District 42
54.	Hon. Steven Hofbauer	<i>Palmdale</i>	District 43
55.	Hon. David J. Shapiro	<i>Calabasas</i>	District 44
56.	Hon. Carmen Ramirez	<i>Oxnard</i>	District 45
57.	Hon. David Pollock	<i>Moorpark</i>	District 46
58.	Hon. Tim Holmgren	<i>Fillmore</i>	District 47
59.	Hon. Gilbert Cedillo	<i>Los Angeles</i>	District 48
60.	Hon. Paul Krekorian	<i>Los Angeles</i>	District 49
61.	Hon. Bob Blumenfield	<i>Los Angeles</i>	District 50
62.	Hon. David Ryu	<i>Los Angeles</i>	District 51
63.	Hon. Paul Koretz	<i>Los Angeles</i>	District 52
64.	Hon. Nury Martinez	<i>Los Angeles</i>	District 53
65.	Hon. Monica Rodriguez	<i>Los Angeles</i>	District 54
66.	Hon. Marqueece Harris-Dawson	<i>Los Angeles</i>	District 55
67.	Hon. Curren D. Price, Jr.	<i>Los Angeles</i>	District 56
68.	Hon. Herb J. Wesson, Jr.	<i>Los Angeles</i>	District 57
69.	Hon. Mike Bonin	<i>Los Angeles</i>	District 58
70.	VACANT	<i>Los Angeles</i>	District 59
71.	Hon. Mitch O'Farrell	<i>Los Angeles</i>	District 60

**Southern California Association of Governments
Regional Council Roster
May 2019**

72.	Hon. José Huizar	<i>Los Angeles</i>	District 61
73.	Hon. Joe Buscaino	<i>Los Angeles</i>	District 62
74.	Hon. Steve Manos	<i>Lake Elsinore</i>	District 63
75.	Hon. Lyn Semeta	<i>Huntington Beach</i>	District 64
76.	Hon. Rita Ramirez	<i>Victorville</i>	District 65
77.	Hon. Megan Beaman Jacinto	<i>Coachella</i>	District 66
78.	Hon. Marsha McLean	<i>Santa Clarita</i>	District 67
79.	Hon. Rusty Bailey	<i>Riverside</i>	District 68
80.	Hon. Marisela Magana	<i>Perris</i>	District 69
81.	Hon. Ben Benoit	<i>Wildomar</i>	Air District Representative
82.	Hon. Peggy Huang	<i>Yorba Linda</i>	TCA Representative
83.	Hon. Eric Garcetti	<i>Los Angeles</i>	Member at Large
84.	Mr. Randall Lewis		Ex-Officio Member

Notes:



**SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS**

900 Wilshire Boulevard, Suite 1700
Los Angeles, CA 90017

T: (213) 236-1800

www.scag.ca.gov

REGIONAL OFFICES

Imperial County

1503 North Imperial Avenue, Suite 104
El Centro, CA 92243

T: (760) 353-7800

Orange County

OCTA Building
600 South Main Street, Suite 1233
Orange, CA 92868

T: (714) 542-3687

Riverside County

3403 10th Street, Suite 805
Riverside, CA 92501

T: (951) 784-1513

San Bernardino County

Santa Fe Depot
1170 West 3rd Street, Suite 140
San Bernardino, CA 92418

T: (909) 806-3556

Ventura County

4001 Mission Oaks Drive, Suite L
Camarillo, CA 93012

T: (805) 642-2800