

# Housing Element - 2021-2029

January 2022



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# 1. Introduction

## A. Community Context

Incorporated in 1866, San Buenaventura (Ventura) is a coastal community of approximately 106,000 residents located in western Ventura County. Much of Ventura is surrounded by unincorporated areas of the County. Nearby cities include Oxnard to the south, Santa Paula to the east, and Ojai to the north.

Ventura's population grew most dramatically during the 1950s and 1960s, and has slowed since 1970. The number of City residents increased by 27 percent in the 1970s and 24 percent in the 1980s, in contrast to 76 percent and 99 percent in the 1950s and 1960s, respectively. According to the 2010 Census, the City's population was 106,433, representing an increase of five percent since 2000. From 2010 to 2021 the City's population declined by one percent to 105,415, according to the State Department of Finance.

A variety of housing types are available in Ventura, including single-family homes, townhomes, apartments, condominium developments, and mobile homes. Of the approximately 44,000<sup>1</sup> units in the City, 67 percent are considered single-family homes, 28 percent are multi-family units, and 5 percent are mobile homes, RV, boats and trailers. Homeownership rate was about 54 percent as of 2019, indicating a significant portion of the single-family stock is used as rental.

Housing affordability continues to be an important issue in Ventura County, with a significant number of households in the region experienced housing cost burden.<sup>2</sup> The shortage of affordable housing typically affects lower income renters and first-time homebuyers most severely. Approximately 56 percent of the renter-households and 28 percent of owner-households experienced housing cost burden. However, housing cost burden disproportionately impact lower income households. Specifically, 77 percent the extremely low income households (earning 30 percent of Area Median Income) had housing cost burden.

The housing stock in Ventura is generally in good condition. However, there are older properties that exhibit signs of deferred maintenance and require varying degrees of repairs. With the elimination of redevelopment, the City has limited financial capacity to provide rehabilitation assistance.

## B. Role of the Housing Element

Every jurisdiction in California must adopt a General Plan, including a Housing Element. While jurisdictions must review and revise elements of their General Plan regularly, State law is much more specific in regard to the Housing Element. Most General Plan elements typically cover a minimum ten-year planning horizon, but the Housing Element is mandated to be updated according to the statutory update cycle, currently set at eight years.

Pursuant to State law, the geographic area covered by the Housing Element encompasses only the current City limits. Unincorporated areas within the City's planning area are addressed in the Ventura County Housing Element.

This Housing Element identifies strategies and programs that focus on: 1) preserving and improving housing and neighborhoods; 2) providing adequate housing sites; 3) assisting in the provision of

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<sup>1</sup> California Department of Finance (2021, Report E-5).

<sup>2</sup> Spending 30% or more of income on housing costs, including utility payments.

affordable housing; 4) removing governmental and other constraints to housing investment; and 5) affirmatively furthering fair housing.

The City's Housing Element consists of two major components:

- A Housing Plan describing how the City intends to address its housing needs during this planning period (2021-2029), including housing goals, policies and programs
- A Technical Background Report consisting of a detailed housing needs assessment, an analysis of constraints to housing production and affordability, an assessment of the land, financial, and administrative resources available to address Ventura's needs; and an evaluation of the City's progress in implementing the housing programs established in the certified 2013-2021 Housing Element

## C. Public Participation

Opportunities for residents to provide input on housing issues and recommend strategies are critical to the development of appropriate and effective programs to address Ventura's housing needs. This update to the Housing Element has provided residents and other interested parties opportunities for review and comment.

The City's Housing Element outreach was integrated into the General Plan Update (GPU) Outreach Process that began in November 2020 when the City launched a community survey. The City developed a General Plan Update Public Engagement Plan to engage Ventura residents and stakeholders. To achieve the Engagement Plan goals to engage Ventura residents and stakeholders, the City hosted many events and activities. These activities were designed to allow the public to participate in a way that was easy, user friendly, and accessible to everyone. Some of the key activities used throughout the process were:

- Project website with information and updates (<https://www.planventura.com/>)
- Safe, in-person and virtual public workshops and open houses, for citywide topics and individual neighborhoods
- Educational videos and events with guest speakers on specific topics of interest
- Community surveys (November 2020)
- Development of a General Plan Advisory Committee (established in February 2021) to help guide the process, with the first workshop being held in on April 29, 2021
- City Council, board and commission study sessions to share what the future could look like and gather feedback from decision-makers

One of the greatest challenges of community engagement, especially during COVID-19, is diversity and involvement from those who aren't typically engaged in city planning efforts. This is especially true for low-income and minority households, homebound seniors, youth, and young parents. To achieve the greatest level of participation, the City of Ventura:

- Ensured all materials were bilingual for our residents who are not fluent in English and used guidelines from the California Web Accessibility standards for ADA compliance.
- Leveraged digital communications channels to inform residents throughout the process such as social media, electronic newsletters, and website.
- Partnered with community groups including churches, community councils and not-for profit organizations to increase engagement and build relationships

- Attended meetings and public events and community events, either virtually or in-person to encourage participation.
- Distributed printed materials such as flyers, surveys and fact sheets to organizations serving different segments of the community at key locations such as food banks, supermarkets, unemployment offices and coffee shops.

Activities specially related to housing are listed below.

### 1. City Council Study Session

The City Council conducted a study session on November 16, 2020 to kick-off the Housing Element update. The study session provided a legislative and regulative context for the update and a projected timeline for the update. [Link: Study Session #1 Summary](#)

### 2. Stakeholder Interviews

On May 20, 2021, the City conducted two focus group meetings with community stakeholders and affordable housing providers. The agencies and organizations participated in the meetings included:

- CAUSE
- City of Ventura Housing Authority
- City of Ventura, Safe and Clean
- Homes for All
- Housing developers
- People Self-Help Housing
- United Way
- Ventura County Housing Trust Fund
- Vulnerable Populations Housing Advocacy Network

### 3. General Plan Advisory Community (GPAC) Meetings

On June 15, 2021, the City conducted an Education Forum before the GPAC to discuss the Housing Element. During the Forum, the public was presented an overview of existing housing conditions in Ventura and Housing Element requirements and update process. The public was given the opportunity to provide input and ask questions. Link: [GPAC Meeting #4 Summary](#)

On June 29, 2021, the GPAC met again to discuss potential housing sites for new development, housing programs. Link: [GPAC Meeting #5 Summary](#)

### 4. Joint Planning Commission and City Council Meeting

On August 2, the City conducted a Joint Planning Commission and City Council to review the preliminary Draft Housing Element. Link: [YouTube recording](#)

### 5. Adoption Hearings

On January 12, 2022 the Planning Commission of the City of Ventura held a duly noticed public hearing and forwarded a recommendation to adopt the 2021- 2029 Housing Element.

On January 31, 2022, the City Council held a noticed public hearing on the 2021-2029 Housing Element and adopted the 2021-2029 Housing Element with some changes, which have been incorporated into this document.

## 6. Key Themes of Comments Received

Over the course of the Housing Element development, the City has received comments from the community that generally follow several key themes. These comments are summarized below without any attempt to reconcile any conflicts of opinions (if any) or substantiate any claims or issues.

- **Housing Affordability:** Limited housing growth in the past decades has resulted in a shortage of housing and market pressure. Increases in housing costs have outpaced increases in wages and many Ventura residents are priced out of the market. Displacement issues are a particular concern, when workers from Los Angeles County are moving to Ventura County in search of lower cost housing compared to Los Angeles. Housing affordability affects not only the lower and moderate income households, but also those with middle income.
- **Housing Types:** The City needs a diverse inventory of housing with different income types, including the “missing middle” types (moderate densities).
- **Homelessness:** The City has seen an increase in homelessness and the homeless population is getting older.
- **Special Needs:** There is an increase in mental illness, particularly among seniors. Supportive housing and services are needed. In addition, special needs groups in Ventura also include veterans, farmworkers, and emancipated youth.
- **Employment Growth:** The City is experiencing employment growth that focuses on the hospitality and agricultural sectors. Both sectors offer low wage jobs, further exacerbating the affordability gap issue with rising housing costs.
- **Constraints to Housing Development:** The biggest challenge is development review and approval process. The lack of land zoned for multi-family housing and community opposition to density are also identified as constraints.
- **Lack of Funding:** Low Income Housing Tax Credits (LIHTC) are competitive. The City needs to develop new sources of funding for housing to help gap finance affordable housing development by nonprofit developers.
- **Recommendations:** Affordable housing overlay, modifications to the inclusionary housing programs, fee reductions, and use of City-owned land for affordable housing are some of the suggestions to facilitate affordable housing.

The City also received a letter from Homes for All, a broad coalition of Ventura residents, community organizations, and housing providers, providing 11 recommendations to be incorporated into the City of Ventura 2021 - 2029 Housing Element. The City incorporated all 11 recommendations into its Housing Plan.

1. **Affordable Housing Overlay (AHZO):** Homes for All provided the City with a list of parcels and propose that they be designated as AHZO parcels included and be added to the City’s new housing element vacant and underutilized land inventory. The City reviewed the list of parcels

and included those that had the most potential for development during the planning period (See Appendix B). The City also included an Affordable Housing Overlay Program (Program 23) to explore incentives for affordable housing, as well as Program 18 to encourage infill development, and Program 23 to identify city- and publicly owned properties to facilitate affordable housing development.

2. Inclusionary Housing Ordinance update: Homes for All requested to expand the City of Ventura's current inclusionary housing policy to be citywide and include new for sale and new rental projects and that the update be completed by December 2021. While the City could not accommodate an expedited timeline to adopt changes to the ordinance, it has committed to expanding the policy as requested by the end of February 2022 (Program 10).
3. Identify sites located in Ventura's high or highest resource areas and include these sites within the AHZO program. While the City did not include the AHZO exactly as outlined by Homes for All, it has included some of the proposed sites in its sites inventory. Also, about 410 of the City's lower income units (41 sites) are located in the City's high and highest resource areas.
4. Fee deferral. Homes for all recommended the reduction, deferral, or waiving of development fees including impact fees for 100% affordable housing projects that include units designated for extremely low-income and very low-income households. The City has incorporated this recommendation in Program 28 to establish a fee deferrable and partial fee waiver program by 2022.
5. Farmworker housing. Homes for all recommended that the City participate in the County's Farmworker Housing Study. The City will participate in the study and consider providing funding as part of Program 19.
6. Direct asset support for affordable housing. According to Homes for All, the City can directly support the production of Affordable Housing through City owned land donations and providing more funding for affordable housing. The City will actively explore other funding mechanisms for affordable housing as outlined in Program 13.
7. Tenant protections. Homes for All proposed stronger tenant protection programs such as a rent stabilization program and a Just Cause Eviction protection ordinance. The City will Require developers to implement an affirmative marketing plan for inclusionary housing units and consider tenant protection policies by the end of 2023 (Program 31).
8. By-right Affordable Multifamily ordinance. Homes for All recommended that the City add a new housing element program that would create a zoning code amendment to adopt a By-Right Affordable Housing Ordinance. The By-Right Affordable Housing ordinance would permit affordable residential uses by-right in zones that permit large multifamily housing that would apply to very low or low-income housing development. By the end of 2022, the City will consider extending the by-right approval to any 100 percent affordable projects, including those on sites not qualifying under AB 1397 (i.e., not considered a reuse or a rezone site) (Program 15).
9. Streamlining and Matrix Report recommendations. Homes for All recommended adopting the "Permanent" Streamlining Ordinance and continued implementation of the Matrix Report, to add measures that help Affordable Multifamily Projects navigate the entitlement process quickly, efficiently, and without subjective discretionary approval. The Matrix Report was a consultant report adopted by City Council in 2019 that outlined 57 recommendations for the City to improve the development review process. As part of its Streamlined Processing Procedures

Program (Program 28), the City will develop written procedures (or utilize the State's template application form) for SB 35 affordable housing approval by the July 2022.

10. Annual Housing Element Workshop Program. Homes for All recommended that the City conduct an annual workshop with affordable housing advocates, affordable housing builders, and market-rate builders to discuss the City's annual progress in implementing the adopted Housing Element. The City already presents its Annual Progress Reports (APRs) before City Council, but will also host a Housing Element Workshop for residents and stakeholders on a bi-annual basis, depending on funding (Program 24).
11. Study regarding the impact of short-term vacation rentals on affordable housing. The City will Conduct the study in 2022 (Program 33).

## D. Relationship to the General Plan

The 2021-2029 Housing Element is being updated along with a comprehensive update to Ventura's General Plan. Due to the statutory deadline of the Housing Element (October 15, 2021, with a 120-day grace period), the Housing Element update is on an accelerated track. This 2021-2029 Housing Element is consistent with the current 2005 General Plan regarding land use and development standards, with recommendations for rezoning to expand housing development opportunities that could be folded into the overall General Plan update. The City will ensure consistency between the Housing Element and the other General Plan elements as part of the comprehensive General Plan update.

Senate Bill 1087 of 2005 requires cities to provide a copy of their Housing Element to local water and sewer providers, and also requires that these agencies provide priority hookups for development projects with lower income housing. Draft copies of the Housing Element will be provided to these agencies immediately upon adoption.



## 2. Housing Plan

This Housing Plan sets forth the City's goals and policies with respect to housing, and establishes a comprehensive eight-year program strategy for the 2021-2029 planning period.

### A. Goals and Policies

The following Housing Element goals and policies have been developed in response to the community's identified housing needs, and reflect policy direction from the 2005 General Plan.

#### Housing Conservation

**Goal 1 Maintain and improve the quality of existing housing and residential neighborhoods in Ventura.**

- Policy 1.1 Encourage homeowners and landlords to maintain properties in sound condition through the City's residential rehabilitation assistance programs and code enforcement/neighborhood preservation efforts.
- Policy 1.2 Cooperate with housing providers in the acquisition, rehabilitation, and maintenance of residential properties as long-term affordable housing.
- Policy 1.3 Support the provision of rental assistance to lower income households, including those with extremely low incomes, and encourage property owners to list units with the City Housing Authority.
- Policy 1.4 Preserve the affordability of mobile homes through the Rent Stabilization Ordinance.
- Policy 1.5 Preserve the existing stock of affordable housing through the implementation of City regulations, ongoing monitoring, as well as financial and other forms of assistance.

#### Production of Housing

**Goal 2 Facilitate the provision of a range of housing types to meet the diverse needs of the community.**

- Policy 2.1 Provide high quality housing for current and future residents at all income levels. Promote housing that is developed with sustainable building practices.
- Policy 2.2 Expand housing opportunities for the City's workforce.
- Policy 2.3 Expand homeownership opportunities for lower and moderate income households.
- Policy 2.4 Provide financial and regulatory incentives to housing developers for the construction of housing to meet identified needs.
- Policy 2.5 Facilitate the provision of quality rental housing that offers a range of unit sizes to accommodate the diverse housing needs of the community.
- Policy 2.6 Support a variety of housing types to address the needs of agricultural workers, including affordable rentals, single room occupancy hotels (SROs), and group housing for migrant laborers.
- Policy 2.7 Facilitate the provision of housing to address Ventura's growing senior population, including design that supports "aging in place," senior housing with supportive services, assisted living facilities, and accessory dwelling units.

- Policy 2.8 Encourage the provision of housing adaptable to the disabled through integration of universal design features in new development.
- Policy 2.9 Encourage the provision of supportive housing for persons with mental illness to address the severe shortage of housing for this special needs population.
- Policy 2.10 Support efforts by non-profits and public agencies to expand transitional housing and create year-round emergency housing in Ventura, including support of grant applications and identification of suitable sites.
- Policy 2.11 Update and implement the inclusionary housing ordinance as a means of integrating affordable units within new residential development.
- Policy 2.12 Facilitate the provision of accessory dwelling units as a means of providing affordable rental housing in existing neighborhoods.
- Policy 2.13 Encourage the production of housing that meets the needs of all economic segments, including extremely low, lower, moderate, and above moderate income households, to achieve a balanced community.
- Policy 2.14 Promote and facilitate non-traditional housing types and options, including co-housing, assisted living facilities, live-work spaces, transitional housing, emergency shelters, farm employee housing, and artist lofts.
- Policy 2.15 Annually monitor the City's progress in meeting its housing needs for all income levels.

### Provision of Adequate Housing Sites

#### **Goal 3 Provide adequate housing sites through appropriate land use and zoning designations to accommodate the City's share of regional housing need.**

- Policy 3.1 Biannually maintain an up-to-date inventory of vacant and underutilized parcels and make the inventory available, along with development incentives, to interested developers.
- Policy 3.2 Expedite permit processing for infill projects.
- Policy 3.3 Encourage efficient utilization of the City's limited land resources by encouraging development at the upper end of the permitted Zoning Code/General Plan density.
- Policy 3.4 Establish citywide objective standards for housing, while considering form-based codes citywide to accommodate infill and mixed use development contextually.
- Policy 3.5 Explore residential reuse opportunities on obsolete commercial properties, such as older motels and underutilized historic structures.
- Policy 3.6 Consider use of publicly owned land, such as public parking lots, for housing or economic development purposes.
- Policy 3.7 Identify opportunities for housing development, redevelopment or adaptive reuse that supports other community goals such as neighborhood improvement, recreation opportunities, and the preservation of sensitive lands and neighborhood character.
- Policy 3.8 Facilitate the development of mixed-use projects in appropriate areas, including stand-alone residential developments (horizontal mixed-use) and housing above ground floor commercial uses (vertical mixed-use).

Policy 3.9 Promote higher density housing as part of mixed-use developments in Downtown and along major corridors.

### Removal of Governmental Constraints

**Goal 4 Mitigate or remove any potential governmental constraints to housing production and affordability.**

Policy 4.1 Implement procedure and process improvements to make the development review process as streamlined and efficient as possible.

Policy 4.2 Provide flexibility in development standards for all projects that provide affordable housing, including but not limited to new models and approaches to providing affordable housing, such as co-housing, live/work units and assisted living facilities.

Policy 4.3 Consider regulatory and/or financial incentives, where appropriate, to offset or reduce the costs of affordable housing development, such as “by-right” processing and fee deferrals for housing projects with affordable units.

Policy 4.4 Provide the City Council with annual reviews of Housing Element implementation as part of the City’s Annual General Plan Status Report.

### Affirmatively Furthering Fair Housing

**Goal 5 Promote equal opportunity for all residents to reside in the housing of their choice.**

Policy 5.1 Enforce fair housing laws prohibiting arbitrary discrimination in the building, financing, selling or renting of housing in compliance with State and Federal fair housing laws.

Policy 5.2 Support organizations that offer tenant/landlord, fair housing and mediation services to Ventura residents.

Policy 5.3 Promote housing that meets the special needs of large families, elderly persons, veterans, emancipated youth, agricultural workers, the disabled, and homeless.

Policy 5.4 Enforce notification requirements and ensure applicable relocation assistance is provided for any person displaced due to demolition, reuse, condominium conversion, or rehabilitation as a result of code enforcement. Provide supplemental relocation assistance to lower income persons, where feasible.

Policy 5.5 Implement a place-based strategy for neighborhood improvements by directing City-controlled housing and community development funds towards projects and programs that address the needs of extremely low and lower income households to address access of resources and opportunities.

## B. Programs

The goals and policies outlined in the prior section address Ventura’s identified housing needs and are implemented through a series of housing programs offered primarily through the City’s Community Development Department, Successor Housing Agency to the Former Redevelopment Agency of the City of San Buenaventura (Successor Housing Agency), and the City’s Housing Authority. Housing programs define the specific actions the City will undertake to achieve the stated goals and policies. The City’s Housing Plan for addressing the community’s housing needs is described according to the following five issue areas.

- Housing Conservation
- Production of Housing
- Provision of Adequate Housing Sites
- Removal of Governmental Constraints
- Affirmatively Furthering Fair Housing

The housing programs presented on the following pages include existing programs as well as various revised and proposed new programs that have been added to address the City’s unmet housing needs.

### Conservation of the Existing Supply of Housing

Conserving and improving the housing stock is an important goal for the City of Ventura. Well over half of Ventura’s housing stock is 30 years or older, the age when most homes begin to have major rehabilitation needs. The City supports neighborhood preservation and upgrading through provisions of housing repair assistance and code enforcement.

#### 1. Housing Conservation Program

The City administers housing conservation through the Housing Code Enforcement Program and Building Records Disclosure Report (BRDR). Under the Housing Code Enforcement Program code enforcement/neighborhood preservation staff investigates violations of health, safety, and property maintenance standards for the purpose of preserving and maintaining the livability and quality of neighborhoods. The Building Records Disclosure Report (BRDR) program provides full disclosure of permitted building activity prior to transfer of property.

During the 5<sup>th</sup> cycle Housing Element, the City also implemented a Second Unit Amnesty Permit program for unpermitted second units between 2013 and 2014. During the implementation period of the Amnesty program, 109 second units were permitted.

Making repairs and maintaining older structures is made more complicated by the City’s 40-year threshold for historic preservation.

#### Eight-Year Objectives:

- 1.1 Continue to implement the Housing Code Enforcement Program.
- 1.2 Continue to implement the Building Records Disclosure Report (BRDR) program.
- 1.3 Consider a new Amnesty Program for ADUs in 2023 to determine the extent of existing unpermitted units and develop and implement a program in 2024.
- 1.4 Change the threshold for historic consideration to 50-years, and make the process for maintaining and repairing older structures as simple for the owner as possible. This is scheduled

to occur following the adoption of the new General Plan and a revised historic preservation ordinance, which is targeted for completion by July 2024.

- 1.5 Study local amendments to the State Building Code in the next code update and address any potential constraints.

**Funding Sources:** General Funds

**Responsible Agencies:** Community Development

## 2. Section 8 Rental Assistance

The Section 8 rental assistance program extends rental subsidies to extremely low and very low income households, including families, seniors, veterans, the disabled, and formerly unhoused. The Section 8 program generally offers a voucher that pays the difference between the current fair market rent (FMR) as established by HUD and what a tenant can afford to pay (i.e., 30 percent of household income). The program allows a tenant to choose housing that costs above the payment standard, providing the tenant pays the extra cost (at an amount that is no more than 40 percent of their income). As of December 2020, approximately 1,550 Ventura households received Section 8 assistance through the Housing Authority. The number of Section 8 vouchers being used at any one time changes regularly based on available funding from HUD, fair market rents, and other considerations.

### Eight-Year Objectives:

- 2.1 Continue to advocate for the Housing Authority's Section 8 rental assistance program and will encourage rental property owners to list available units through the program.
- 2.2 Expand outreach and education on the State's new Source of Income protection (SB 329 and SB 222) that recognizes public assistance as a legitimate source of income for housing cost payments.

**Funding Sources:** HUD Section 8 funds

**Responsible Agencies:** Housing Authority

## 3. Preservation of Assisted Housing

State law requires jurisdictions to include in their housing elements a program to preserve publicly-assisted low income housing projects at risk of conversion to market-rate uses. During the ten-year (2021-2031) period as required by State law, an estimated 130 publicly assisted rental housing units may be at risk of conversion.

Based on the preservation and replacement cost analysis, the best option to preserve the at-risk units appears to be the purchase of affordability covenants, or transfer of ownership to a non-profit or public agency. Both options are contingent upon the willingness of the owner, and would likely require the participation of the Successor Housing Agency of the City of San Buenaventura and potential use of set-aside funds and/or preservation funds available through the State. Local financial and administrative resources potentially available to assist in preservation of these at-risk units are identified in the Housing Element Technical Background Report. This program will also benefit extremely low income households.

### Eight-Year Objectives:

The City will take the following actions to preserve long-term affordability of affordable housing units at risk of conversion to market-rate units:

- 3.1 Allocate resources to monitor at-risk units by contacting property owners regarding their long-term plan for the properties at least three years prior to potential expiration. New state law requires the property owners notify tenants of their intent to opt out of low income use three years, one year, and then six months prior to conversion.
- 3.2 Create funding sources to pursue options to purchase affordability covenants on all or a portion of units at risk of conversion to market-rate.
- 3.3 Provide information regarding tenant rights and conversion procedures should an owner decide to convert his/her property to non-low-income use.
- 3.4 Offer tenants information regarding Section 8 rental subsidies and other available assistance through City and County agencies as well as non-profit organizations.
- 3.5 Research feasibility of a First Right of Return Registry to allow displaced tenants to return to affordable housing units when available.

**Funding Sources:** State and Federal funds as available

**Responsible Agencies:** Community Development; Housing Authority

#### 4. Mobile Home Park Rent Stabilization Ordinance

Recognizing that mobile homes provide affordable housing for many seniors and lower income families (including some with extremely low incomes), the City has enacted the Rent Stabilization Ordinance to ensure their continued affordability. The City’s Mobile Home Park Rent Stabilization Ordinance covers 1,850 rentable spaces. Subject to certain exceptions for extraordinary capital improvement expenditures, mobile home parks may only apply for rent increases once annually. The formula for calculating rent increases is complex, but the average increase is capped at five percent per year, excluding capital improvements. The ordinance has been successful in maintaining the affordability of mobile homes, particularly for seniors, who comprise the majority of the City’s mobile home park residents.

##### **Eight-Year Objectives:**

- 4.1 Continue to enforce the Rent Stabilization Ordinance for mobile home parks in Ventura.

**Funding Sources:** None required

**Responsible Agencies:** Administrative Services

#### 5. Mobile Home Park Preservation

The City has an established Mobile Home Park (MHP) zoning designation. For those parks that have been designated for mobile home park use, a zone change would be required should a property owner desire a change in use. Additionally, with a mobile home park (MHP) zoning designation in place, a park owner seeking closure or change of use would initially be required to justify a zone change to the Planning Commission and City Council, and also comply with City and State regulations governing park closures.

On September 14, 2015, the Ventura City Council adopted Ordinance No. 2015-010, establishing a Seniors Mobile Home Park Overlay zone (MHPS), which applies to eight of Ventura’s 16 Mobile Home Parks.

##### **Eight-Year Objectives:**

- 5.1 Continue to preserve the MHP zoning designation and Seniors Mobile Home Park Overlay zone to assure mobile home parks remain a viable part of the City’s housing stock.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 6. Mobile Home Rehabilitation Grant Program

The Housing Authority administers the City's Mobile Home Rehabilitation Grant Program. Funded with HUD Community Development Block Grant (CDBG) monies, the program offers loans of up to \$7,500 to low and moderate-income mobile homeowner-occupants in Ventura, some of whom may have extremely low incomes. Each year the owner occupies the mobile home unit following the renovation, 20 percent of the loan is "forgiven," such that after five years of continued owner-occupancy, the loan has fully converted to a grant. Funds may be used to make necessary repairs for health and safety and will include accessibility modifications such as ramps for senior and/or disabled residents.

### Eight-Year Objectives:

- 6.1 Continue CDBG funding of Mobile Home Rehabilitation Grant Program, administered on behalf of the City by the Housing Authority. Activities include marketing the program, determining scope of rehab, assigning contractors to perform the rehab work, and process the grant funding.
- 6.2 Market the availability of the funding by providing brochures to local mobile home park associations, distributing them at relevant public meetings, and displaying them at the City's public counters, public libraries, and the senior center. Assist an average of 15 households per year.

**Funding Sources:** CDBG

**Responsible Agencies:** Community Development; Housing Authority under contract with City

## 7. Rental Acquisition and Rehabilitation Program

Under this program, the City assists eligible non-profit organizations or public agencies in acquiring deteriorating and/or problem rental properties. These entities in turn coordinate the rehabilitation, maintenance and management of the project. After rehabilitation, affordability restrictions are placed on the units. This is a means of transforming residential structures in deteriorated condition to longer-term affordable housing for families and/or special needs households.

### Eight-Year Objectives:

- 7.1 Continue to seek opportunities for acquisition and rehabilitation of deteriorating rental properties and conversion of non-housing properties in locations that contribute to overall neighborhood revitalization, using funding sources such as HUD and State funding.

**Funding Sources:** State and Federal funds as available

**Responsible Agencies:** Community Development

## Production of Housing

Ventura implements various programs to encourage a diversity of housing types. Part of this diversity is addressed through the Regional Housing Needs Assessment (RHNA), which encourages the construction of housing for all economic segments in the community. Housing diversity is important to ensure that all households, regardless of age, income level, and household type, have the opportunity to find housing suited to their lifestyle. The following programs support the provision of additional housing opportunities in Ventura.

## 8. Workforce Housing

Approximately 44 percent of Ventura households earn lower incomes (80 percent or less of County median family income). Many of these are working families with wage earners in low-paying occupations, including retail workers, service/hospitality workers, and farm laborers. Because of their limited income, over half of the City's lower income households experience housing cost burden.

The City can work in partnership with both for-profit and non-profit developers, as well as the Housing Authority in providing affordable housing for working families in Ventura. Through techniques such as land assembly and write-downs, regulatory concessions/incentives, and direct financial assistance, the City can take a proactive role in promoting the development of affordable housing necessary to support the local workforce.

### Eight-Year Objectives:

- 8.1 Beginning in 2022 and annually thereafter, pursue funding available at the State and Federal levels for affordable housing development. Specifically, pursue funding programs that target the needs of extremely low- and very- low income renters, including large families, agricultural workers, and veterans.
- 8.2 Provide letters of support to funding applications by developers if the proposed projects are consistent with the goals and objectives of this Housing Element, as requested.
- 8.3 As funding permits, provide financial and regulatory incentives (such as land assembly and write-downs, regulatory concessions/ incentives, and direct financial assistance) throughout the planning period to non-profits, private developers, and public agencies to increase the supply of housing affordable to Ventura's lower income workforce.
- 8.4 By the end of 2024, as part of the Zoning Code update to implement the General Plan, explore housing options that can accommodate the City's workforce (see Program 12).

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 9. Home Buyer Assistance

The City partners with the Ventura County Community Development Collaborative (VCCDC) to promote homeownership through financial coaching, lending, and realty services. VCCDC assists with marketing efforts for the City's Inclusionary Housing units, and also provides homeowner workshops for residents in Ventura's Westside community, a HUD-designated Neighborhood Revitalization Strategy Area.

### Eight-Year Objectives:

- 9.1 Expand partnership with Ventura County Community Development Corporation (VCCDC) in promoting homeownership opportunities available through the City's Inclusionary Housing Program, as well as potential financial assistance for prospective homebuyers through VCCDC's CDFI programs.
- 9.2 Annually pursue State funding (such as the CalHome program through the State Department of Housing and Community Development (HCD)) to provide homebuyer assistance to lower and moderate income households.

**Funding Sources:** None required

**Responsible Agencies:** Community Development; VCCDC



## 10. Inclusionary Housing Ordinance

The City's Inclusionary Housing requirements are divided by area: 1) the Affordable Housing Program in the Merged San Buenaventura Redevelopment Project Area, and 2) the Interim Inclusionary Housing Program, which applies to all other areas of the City.

The Affordable Housing Program in the Merged San Buenaventura Redevelopment Project Area contains a 15 percent affordable inclusionary housing requirement for all new housing developments with seven or more units (both ownership and rental housing) in the Merged Project Area.

The Interim Inclusionary Housing Program requires all development projects consisting of 15 or more residential units include income restricted affordable units. Projects containing 60 or more units must provide and designate 15 percent of the total number of units as inclusionary units. Projects containing 59 or fewer units must provide and designate between one and seven inclusionary units (5 percent to 14.9 percent) based on a sliding scale that identifies the number of units required for each unit range specified. Currently, the interim inclusionary housing requirements apply to ownership housing only. The City Council has authorized and funded an update to the inclusionary housing ordinance, which will include applying the requirement to rental housing and establishing an in-lieu fee.

### Eight-Year Objectives:

- 10.1 By the end of February 2022, update the Inclusionary Housing Ordinance to enhance its effectiveness in meeting the current and projected housing needs in Ventura.

**Funding Sources:** State grant (SB 2) and General Funds

**Responsible Agencies:** Community Development

## 11. Accessory Dwelling Units (ADUs)

The City last updated its Accessory Dwelling Unit (ADU) ordinance in 2017, which allows ADUs in multiple zones in addition to the R-1 zone and eliminated the minimum lot size requirement. The State has since passed multiple bills to reflex the development standards and requirements for ADUs. The City will amend its ADU ordinance to be consistent with State law and facilitate ADU construction.

### Eight-Year Objectives:

- 11.1 By the end of January 2022, amend the ADU Ordinance to comply with State law, addressing comments received from HCD, including zones where ADUs are permitted by right consistent with State law. Achieve at least 50 ADUs over eight years (an average of six units per year), but seek to produce at least 100 ADUs over eight years with the revised ordinance, incentives and increased public awareness of ADU opportunities.
- 11.2 By the end of 2022, develop incentives to facilitate the construction of ADUs. Incentives may include: pre-approved site and floor plans; expedited review; and reduced fees beyond that required by State law.
- 11.3 Beginning in 2022, pursue funding available from the State Department of Housing and Community Development (HCD) to provide assistance to homeowners in constructing ADUs.
- 11.4 In 2022, update the City website on housing resources to promote CalFHA grants (up to \$25,000 per homeowner) to assist in ADU construction. Make program information available at public counters. Other promotional mechanisms may include featuring well-designed ADUs on City website.

11.5 In 2024, monitor the ADU trend to determine if the City is meeting its ADU goals and if increased incentives should be considered.

**Funding Sources:** General Funds

**Responsible Agencies:** Community Development

## 12. Non-Traditional Housing

The City recognizes the changing housing needs of its population, including a growing number of non-family households, aging seniors in need of supportive services, veterans, emancipated youth, and single-parent families in need of childcare and other services. Many of these persons are likely to have extremely low incomes. To address such needs, the City can adopt development standards which facilitate the provision of non-traditional housing to meet the unique needs of residents, including co-housing, assisted living for seniors, and live-work developments.

Co-housing is a type of collaborative housing designed to offer residents an old-fashioned sense of neighborhood. Co-housing communities consist of private single- or multi-family dwelling units owned by the residents with extensive common amenities that may include a common house and recreation areas, as well as common services such as day care and common meals. The communities are designed and managed by the residents who have chosen to live in a close-knit neighborhood.

Assisted living facilities are designed for elderly individuals needing assistance with activities of daily living but desiring to live as independently as possible. Such facilities bridge the gap between independent living and nursing homes, and offer residents help with daily activities such as eating, bathing, dressing, laundry, housekeeping, and assistance with medications. Assisted living can help to meet the housing and supportive services needs of Ventura's growing senior population.

Live-work projects refer to units that contain both living quarters and studio/workshop space, such as artist lofts. In some instances, the business activity occupying the live/work unit may utilize employees in addition to the residents. With the impacts of COVID, many businesses and industries have found the benefits of telecommuting. Many have continued to allow employees to work from home at least for part of the workweek even after California has lifted the Safer at Home Order. Therefore, the definition of live-work units may need to be redefined in the future to adjust to a new paradigm of work environment.

Other non-traditional housing options may include Single-Room Occupancy, micro units, and tiny homes, and adaptive reuse of existing nonresidential structures.

### **Eight-Year Objectives:**

12.1 By the end of 2024, as part of the Zoning Code update to implement the General Plan, develop ministerial zoning provisions and appropriate development standards to facilitate non-traditional housing types, including assisted living for seniors, live/work, SRO, and co-housing. In addition, assess other housing types such as micro units and tiny homes, and establish provisions in the Zoning Code as appropriate.

12.2 By the end of 2023, update Zoning regulations to specify that manufactured homes installed on a permanent foundation and meet Building Code standards are considered a single-family structure and are similarly permitted where single-family homes are permitted.

**Funding Sources:** General Funds

**Responsible Agencies:** Community Development

### 13. Other Housing Funding Options

With the elimination of redevelopment, the City recognizes the importance of pursuing various sources of funding for housing, as well as participation in the Housing Trust Fund Ventura County (HTFVC). HTFVC is designed to assist in the development of affordable housing by leveraging public and private funding. HTFVC aims to become a critical, sustainable and ongoing source of local funding to support the production of new housing for working low and moderate income families and individuals across Ventura County, with a proposed focus on multi-family and special needs housing for households earning 80 percent or below the Area Median Income in Ventura County.

The funds are proposed to be utilized to:

- Create new affordable rental housing
- Create home ownership assistance programs
- Create permanent housing for homeless
- Predevelopment assistance for developers

In addition, the State Department of Housing and Community Development (HCD) administers a range of housing funds for affordable housing. The City may also explore other funding mechanisms for affordable housing, such as a business tax for housing and a parcel tax.

#### **Eight-Year Objectives:**

- 13.1 Prioritize continued funding commitments to the Housing Trust Fund Ventura County (HTFVC) in support of increased affordable housing options in the City and County through HTFVC's early development low-cost loans.
- 13.2 Annually explore available funding sources at the State and Federal levels. Pursue funding to implement the City's 10-Year Strategy to End Homelessness and housing programs set forth in this Housing Element. Target households are those with extremely low incomes and special needs.
- 13.3 Actively explore other funding mechanisms for affordable housing (such as business tax or parcel tax, among others) to address housing needs for lower income households, including those with extremely low income and special needs (i.e., elderly, disabled, homeless, farm workers, large households, and female-headed households).

**Funding Sources:** General Funds; State and Federal funds as available

**Responsible Agencies:** Community Development

### Provision of Adequate Housing Sites

Meeting the housing needs of all segments of the community requires the provision of adequate sites for all types, sizes and prices of housing. The City's General Plan and Zoning Code determine where housing may locate, thereby affecting the supply of land available for residential development.

### 14. Adequate Sites for RHNA and Monitoring of No Net Loss (SB 166)

For the 6<sup>th</sup> cycle Housing Element update, the City of Ventura has been allocated a Regional Housing Needs Assessment (RHNA) of 5,312 units. Pursuant to State law, the City must identify adequate sites to accommodate this RHNA for all income levels. Projected ADUs and approved projects offer a total capacity of 1,006 units (143 very low income, 38 low income, 67 moderate income, and 758 above

moderate income units). Therefore, the City has a remaining RHNA 4,306 units (1,044 very low income, 827 low income, 883 moderate income, and 1,552 above moderate income units.)

The current Ventura General Plan offers sufficient land that qualifies for the State requirements to meet this housing need. Based on the current General Plan and objective criteria and local knowledge used to identify available sites with near-term development potential pursuant to State adequate sites standards, combined with pending projects, the City's sites inventory offers capacity for 4,927 units (2,011 lower income, 1,073 moderate income, and 1,843 above moderate income). This capacity is able to fully accommodate the City's remaining RHNA for the 6<sup>th</sup> cycle without rezoning. However, to offer additional capacity for the near future while the City is exploring additional opportunities as part of the General Plan update, the City has identified additional sites for rezoning at the Pacific View Mall, and along Johnson Drive and Ventura Boulevard. Most of these properties have expressed interest for redevelopment from property owners or developers. These rezone sites will offer a healthy buffer to the City's RHNA.

Furthermore, the City seeks to expand its residential development potential by establishing minimum densities as part of the General Plan update. Another approach to expanding housing opportunities is by allowing four units per lot in residential districts if the property is located within half-mile distance to commercial uses or a major bus line.

To ensure that the City monitors its compliance with SB 166 (No Net Loss), the City will monitor the consumption of residential acreage to ensure an adequate inventory is available to meet the City's RHNA obligations. To ensure sufficient residential capacity is maintained to accommodate the RHNA, the City will develop and implement a formal ongoing (project-by-project) evaluation procedure pursuant to Government Code Section 65863. Should an approval of development result in a reduction of capacity below the residential capacity needed to accommodate the remaining need for lower income households, the City will identify and if necessary rezone sufficient sites to accommodate the shortfall and ensure "no net loss" in capacity to accommodate the RHNA.

#### **Eight-Year Objectives:**

- 14.1 Complete the rezoning within three years of the Housing Element statutory deadline (by October 15, 2024), pursuant to State law (Government Code 65583.2). The rezoned sites will allow ownership and rental housing by right (ministerial) in which at least 20 percent of the units are affordable to lower income households (see Program 15).
- 14.2 By the end of 2022, develop a monitoring procedure pursuant to SB 166 to ensure adequate capacity remains to accommodate the City's remaining RHNA for all income groups, as sites are being developed for residential, nonresidential, or mixed use developments.
- 14.3 Maintain an updated sites inventory on the City's website.
- 14.4 Concurrent with the 2023 adoption of the General Plan update, establish target minimum density for each residential designation. Develop an implementing ordinance that requires projects that do not provide at least 75% (or some other threshold) of the allowable maximum density should have to pay a fee, similar to an in-lieu fee, for the units they are not providing. Funds collected can go toward supporting affordable housing projects. Complete this ordinance by July 2024.
- 14.5 In late 2022, analyze and hold public hearings for allowing four units per lot by right in residential districts that are within a half-mile walking distance to commercial uses or a major bus line. If feasible, prepare design standards and guidelines by the end of 2023.

- 14.6 Continue all Ventura Water programs and new projects, such as VenturaWater Pure and the State Water Interconnection Project, to ensure adequate water supply and wastewater infrastructure for new housing.
- 14.7 The City shall consider rezoning the 6.3 acre property at 6205 Ventura Boulevard to allow 60 units/acre in conjunction with the rezoning of other Housing Element sites by the end of 2022.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 15. By-Right Approval of Affordable Housing

Pursuant to AB 1397, the City must provide by-right approval for projects that include 20 percent of the units affordable to lower income households if the projects are located on the following types of RHNA sites:

- Sites that are reuse sites from the previous Housing Element cycle(s); or
- Sites that require rezoning to accommodate the lower income RHNA shortfall if the rezoning occurs after the October 15, 2021 statutory deadline.

The Housing Authority and other affordable housing developers have indicated that a streamlined development review process is essential to meet their annual application deadlines to seek federal and state finance funding, such as tax credits, loans, bonds and grants. These funding cycles have set deadlines and substantial filing information including confirmation that all local permit approvals are complete in order to qualify and compete for funding. To support qualifying affordable housing developers building 100% affordable projects meeting their funding cycle deadlines, the City will explore a streamlined process to reduce the time frame for residential development. Projects with 100 percent affordable units may receive priority projecting standards .

### Eight-Year Objectives:

- 15.1 By the end of 2022, amend the Zoning Code to provide by-right (ministerial) approval of projects on reuse and rezone sites that include 20 percent of the units affordable to lower income households, consistent with AB 1397.
- 15.2 By the end of 2022, hold public hearings to provide by-right (ministerial) approval to any housing project that provides at least 20 percent low-income units, including those on sites not qualifying under AB 1397 (i.e., not considered a reuse or a rezone site).

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 16. Replacement Housing Requirement

Development on nonvacant sites with existing residential units is subject to replacement requirement, pursuant to AB 1397. The City will amend the Zoning Code to require the replacement of units affordable to the same or lower income level as a condition of any development on a nonvacant site consistent with those requirements set forth in State Density Bonus Law.

### Eight-Year Objectives:

- 16.1 By the end of 2022, amend the Zoning Ordinance to address replacement requirement pursuant to AB 1397.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 17. 10-Year Strategy to End Homelessness

Most recently, the City of Ventura participated through the Ventura County Continuum of Care Alliance on the Ventura County Plan to Prevent and End Homelessness, which was adopted in January 2019. This plan reaffirms the 10 Year Plan to End Homelessness while expanding efforts to help those most in need. With all efforts and programs there are five guiding principles that are to be considered: collaboration & coordination, housing first, strength-based, trauma-informed, and harm reduction. Of the seven strategic priorities the city has made headway within each and will continue to strive for significant outcomes. There are seven main priorities for all Ventura County providers:

- Develop a comprehensive crisis response system
- Increase Affordable Housing Opportunities
- Create and Provide Wrap-Around Services to Keep Households Housed
- Create Opportunities for Homeless Persons/Families to Obtain Sustainable Income
- Community Outreach and Education
- Cross-System Integration
- Capacity Building

The City of Ventura is determined to continue to build upon successes to further reduce the unhoused community. As of the last Point-in-Time Count there were 386 unsheltered residents, down a bit from the year before. This positive movement reveals current programs are working but more needs to be done to make a significant impact.

### **Eight-Year Objectives:**

- 17.1 Implement the Homeless Services and Support Task Force in 2022 utilizing a \$500,000 grant, focusing on outreach into hard-to-reach areas, links to services, and emergency engagement.
- 17.2 Continue to operate various shelters:
  - The Arch – this is a housing first low barrier shelter for up to 55 adults. Exploring expansion in partnership with the County.
  - Foul Weather Shelter - This shelter was created in 2020 to grow shelter capacity on an as needed basis in inclement weather events. The shelter activates between December 1 and March 31 of each year when weather is predicted to be under 40 degrees overnight or a half inch or more of rain is in the forecast.
- 17.3 Continue to offer collaborative support to County’s two Project Roomkey sites – with a capacity of 150 rooms.
- 17.4 Pursue funding sources for Project Homekey development, such as CARES Act and Permanent Local Housing Allocation (PLHA) funds. Efforts are underway to spur more investment in Homekey through negotiations with permanent supportive housing developers and local motels, and dedication of \$1.6M of CARES Act and \$900K pf PHLA funding.
- 17.5 On an annual basis, invite the Ventura County Homeless and Housing Coalition to present a progress report on the 10-Year Strategy to End Homelessness to the Planning Commission.

- 17.6 The Planning Commission shall review the homelessness program and objectives and provide a recommendation for additions or modifications to the City Council by the end of 2024 on how to improve the program and objectives, including coordination with the County of Ventura’s Continuum of Care and their new strategic plan.

**Funding Sources:** General Funds; State and Federal funds as available

**Responsible Agencies:** Community Development

## 18. Infill First Strategy

The “Infill-First” Strategy is articulated in the 2005 General Plan, with the intent of prioritizing infill development instead of sprawl. This strategy has guided the update of the City’s development code, as implemented through the form-base codes of the Saticoy Wells Community, Downtown, Parklands, and UC Hansen Specific Plans, and the Victoria Corridor and Mid-town Corridors Development Codes.

### Eight-Year Objectives:

- 18.1 Continue to implement the Infill First strategy.
- 18.2 Establish objective standards for housing development by the end of 2022, considering the use of form-based codes as a standard zoning districts or overlay, to allow the Infill First strategy to apply to lands without the need for costly and time-consuming Specific Plans or special Development Codes.
- 18.3 Increase allowed heights for residential use in the form-based codes such as Downtown and Midtown to be more comparable to the allowable height by right in commercial and industrial districts by the end of 2023.
- 18.4 Facilitate lot consolidations by:
- Amend Municipal Code requirements to process lot line adjustments ministerially provided no other discretionary decisions are needed for the project.
  - Providing flexibility in lot line adjustments, access agreements, etc. to help facilitate infill development.
  - Facilitating communications between interested property owners and developers.
  - As part of the Zoning Code update to implement the General Plan, develop additional incentives to encourage lot consolidation. The target deadline for this objective is July 2024.

**Funding Sources:** General Funds; State funds as available

**Responsible Agencies:** Community Development

## 19. Transitional/Supportive Housing, Emergency Shelters, and Group Care Facilities

Transitional/supportive housing is typically defined as temporary (often six months to two years) housing for a homeless individual or family who is transitioning to permanent housing or for youth that are moving out of the foster care system. An emergency shelter is a facility that provides shelter to homeless families and/or individuals on a limited short-term basis.

Emergency shelters are permitted by-right in the M-1, M-2, and MPD zones without a Use Permit and allowed with a Use Permit in multi-family residential zones. In addition, the City treats transitional/supportive-housing similar to other residential uses of the same type in the same zone.

However, recent changes in State law necessitates that the City update the Zoning Code to address this housing options for the homeless:

- **Emergency Shelters (AB 139):** Parking standards for emergency shelters should be based solely on staffing level but not higher than other uses in the same zone.
- **Low Barrier Navigation Center (AB 101):** LBNC is required to be permitted by right in areas zoned for mixed-use and nonresidential zones that permit multi-family uses, if the center meets certain requirements. AB 101 defines a Low Barrier Navigation Center as “a Housing First, low-barrier, service-enriched shelter focused on moving people into permanent housing that provides temporary living facilities while case managers connect individuals experiencing homelessness to income, public benefits, health services, shelter, and housing.”
- **Supportive Housing (AB 2162):** The City is required to permit supportive housing developments of 50 units or less, meeting certain requirements, by right in zones where mixed-use and multi-family development is permitted. Additionally, parking requirements are prohibited for supportive housing developments within one half mile of a transit stop.

The Ventura Zoning Ordinance classifies unlicensed residential care facilities of any size and facilities serving seven or more clients as “Group Care”. Group care facilities are permitted subject to approval of a use permit in all the residential zones, the C-1, C-1A, and C-2 zones, and the transect zones. While the City has not found the use permit process to be constraining given that the required findings are objective, the City will explore mechanisms to facilitate the development of group care facilities.

#### **Eight-Year Objectives:**

- 19.1 By the end of 2023, revise provisions to address AB 139, AB 101, and AB 2162 requirements.
- 19.2 Annually pursue funding available at the State and Federal levels to provide transitional and supportive housing, as well as emergency shelters for the homeless and special needs populations.
- 19.3 By the end of 2023, study best practices for group care facilities for seven or more persons and amend the Zoning Code to facilitate the development of such facilities. A potential approach is to permit such facilities as similar uses in the same zone.

**Funding Sources:** State and Federal funds as available

**Responsible Agencies:** Community Development; Housing Authority

## **20. Farm Worker Housing**

The vast majority of farm laborers in the greater Ventura area are permanent non-migrant and seasonal laborers, and most are likely to fall within the extremely low income category. As such, the housing needs of most farm workers are most appropriately addressed through the provision of permanent affordable housing, such as apartments, lower-cost single-family homes, and mobile homes. Ventura County is working toward preparing an updated Farmworker Housing Study.

The City amended the Zoning Regulations to ensure compliance with the Employee Housing Act (Health and Safety Code Section 17021.5 and 17021.6). In terms of housing for the migrant farm worker



population, the City currently permits farm employee housing in the Agricultural (A) zoning district without a use permit. (Farm employee housing may also be occupied by non-migrant workers.) To provide for additional sites for migrant farm worker housing, the City has adopted policies that enable the development of farm worker housing by incorporating this objective in community plans and other coding efforts where agricultural production is within the contextual framework.

The City defines farm employee housing as one or more dwelling units used exclusively for the purpose of housing farm workers and their families employed for agricultural work. However, the site upon which farm employee housing can be developed must be at least 40 acres in area and include an operational agricultural use. Not more than 12 dwelling units or 36 beds shall be constructed or used on a 40-acre site. For sites larger than 40 acres, no more than three dwelling units shall be constructed or used for each ten acres of additional site area. These minimum site sizes for farm worker housing are not consistent with the Employee Housing Act requirements. The requirement for the site to include an operational agricultural use is also inconsistent with State law.

**Eight-Year Objectives:**

- 20.1 Support Ventura County’s efforts to update their Farmworker Housing Study, including considering providing funding.
- 20.2 Amend the Zoning Code provisions for farm worker housing by the end of 2023 to remove the minimum site sizes and requirement for an operational agricultural use, consistent with the State Employee Housing Act, to encourage developments that offer affordable housing to farm workers and their families.
- 20.3 Annually pursue funding available at the State and Federal levels to provide affordable housing for farmworkers and farmworker families.

**Funding Sources:** State and Federal funds as available

**Responsible Agencies:** Community Development; Housing Authority

**21. Employee Housing**

The Health and Safety Code (Section 17021.5) specifies that employee housing serving six or fewer employees should be treated as a residential use for a single household. The City’s Zoning Code does not address the provision of employee housing not related to farmworkers.

**Eight-Year Objectives:**

- 21.1 By the end of 2022, revise Zoning Code provisions related to employee housing.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

**22. Adaptive Reuse Ordinance**

The conversion of outmoded buildings can provide the opportunity for new residential uses within a community. Adaptive reuse projects have typically involved old school buildings, hospitals, train stations, and other public buildings; inns and hotels; and warehouses, factories, and other industrial buildings. Hotels and schools have been converted to apartments, and industrial buildings have turned into live/work spaces. Also the new work environment due to impacts of COVID may offer opportunities to convert surplus office space into housing. As a housing strategy, adaptive reuse can introduce housing into non-residential areas, restore buildings to a useful purpose, or provide live/work space at a

reasonable cost. Given that Ventura is home to numerous older and historic structures, an adaptive reuse strategy may have particular applicability.

**Eight-Year Objectives:**

- 22.1 As part of the comprehensive update to the Zoning Code, which will occur following the adoption of the General Plan update, explore use regulations and development standards to facilitate adaptive reuse, including flexibility from historic standards for the creation of affordable units. The target deadline for this objective is July 2024.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

### 23. Use of City-Owned/Publicly-Owned Land

As a community approaching build-out, the City has few remaining vacant sites. The relative scarcity of vacant land necessitates the use of alternative mechanisms for providing sites for housing. In addition, the City has fiscal challenges to maintaining service levels. One mechanism that can support economic development and housing is considering the use of City-owned or publicly-owned land, such as parking lots, for development. To facilitate infill development that may include housing, the City could enter into Development Agreements to secure long-term fiscal and affordable housing benefits.

**Eight-Year Objectives:**

- 23.1 Maintain an inventory of City-owned sites that may be utilized for development that could include housing.
- 23.2 By the end of 2023, following the General Plan update, identify specific properties that may be made available for residential development. Such properties may be designated as part of the Affordable Housing Overlay (see Program 24). By 2025, the City will conduct feasibility analysis to determine whether disposition or long-term lease would be the appropriate mechanism to pursue affordable housing on the designated sites.
- 23.3 Maintain contact with other public agencies such as the County and School District for surplus properties that may be disposed for development that could include housing.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

### 24. Affordable Housing Overlay

Affordable Housing Overlay (AHO) is an added layer on top of existing zoning districts that provides incentives for developers to build affordable housing. Overlay zones may include a variety of incentives to developers to include affordable units in their projects, such as:

- Increased density bonus
- Increased allowable height
- Lower parking requirements
- By-right zoning or administrative project approval
- Streamlined permitting
- Allowing housing in locations not zoned for residential uses
- Impact fee deferrals/waivers

The City will continue to support 100% affordable housing as by right on lands that allow residential uses. The City's intent for the Affordable Housing Overlay is to facilitate affordable housing projects that are at a minimum of 30 units per acre (or a higher threshold) as allowed by right on any parcel in areas suitable for residential development.

To address special housing needs, the City will also consider allowing SRO, group housing, transitional and supportive housing, care facilities, and emergency shelters by right if they meet a certain minimum density or beds on any parcel in any land use designation that is in a moderate or higher resource area.

**Eight-Year Objectives:**

- 24.1 By the end of 2023, adopt an Affordable Housing Overlay with objective design standards and guidelines to facilitate affordable housing. Specific requirements for affordable housing to qualify for the Overlay designation and appropriate incentives will be established. In addition, study the impact of development fees on affordable housing. If feasible, fee deferrals/waivers will be offered as an incentive in the Affordable Housing Overlay.
- 24.2 By the end of 2024, study the feasibility of establishing a similar overlay for special needs housing, whereby SRO, group housing, transitional and supportive housing, care facilities, and emergency shelters will be allowed by right if they meet a certain minimum density or beds on any parcel in any land use designation that is in a moderate or higher resource area. If feasible, adopt a Special Needs Housing Overlay by the end of 2024 with design standards and guidelines.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## 25. Annual Reporting and Workshops

Annual reports on the General Plan and Housing Element are required to be submitted to the State. Improved implementation of the Housing Element can be achieved by incorporating stakeholder input in the process.

**Eight-Year Objectives:**

- 25.1 Assign responsibility for the oversight of Housing Element implementation to the Planning Commission, who will make recommendations to the City Council.
- 25.2 Hold an annual overview of Housing Element implementation with the Planning Commission at a public hearing with the intent to receive feedback from key housing interest groups.
- 25.3 Conduct workshops with housing stakeholders to discuss the City's progress in implementing the Housing Element on an annual basis.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## Removal of Governmental Constraints

Under State law, the Housing Element must address, and where legally possible, remove governmental constraints affecting the maintenance, improvement, and development of housing. The following programs are designed to mitigate governmental constraints on residential development and facilitate development of housing affordable to lower- and moderate-income households, including families, seniors, and persons with special needs.

### 26. Land Use Policy and Development Regulations

The City never amended its Local Coastal Plan (LCP) for the 2005 General Plan. As such, except for the Downtown Specific Plan area, the 1989 General Plan applies to the Coastal Zone. The City is in the process of updating the General Plan. The City will update its Local Coastal Plan with the General Plan update, and seek Coastal Commission certification. Furthermore, the City currently has different zoning regulations for the Coastal versus inland areas. The City will conduct a comprehensive overhaul of the Zoning Code to implement the General Plan update, establishing modern development regulations that apply citywide to facilitate residential development.

#### Eight-Year Objectives:

- 26.1 Update the Local Coastal Plan and Zoning Code following the completion of the General Plan update scheduled in 2023, with completion of these efforts by July 2024.
- 26.2 Update the Zoning Code to reduce residential parking standards to align with State density bonus requirements by the end of 2023, and update the Local Coastal Plan by July 2024.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

### 27. Density Bonus Incentives

The City's density bonus provisions were last updated in 2013 to comply with then current state law. The provisions allow a density bonus of up to 35 percent in exchange for providing affordable units. However, state law pertaining to density bonuses has changed significantly since 2013. In 2020, the State legislature adopted AB 2345 which increased the maximum achievable density bonus from 35 percent to 50 percent for projects not comprised exclusively of affordable units. Additionally, AB 1763 was enacted in 2019, which mandated additional incentives for projects that have 100 percent affordable units

#### Eight-Year Objectives:

- 27.1 By the end of 2023, update the City's Density Bonus Ordinance to be consistent with State law.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

### 28. Streamlined Processing Procedures

The City's General Plan defines the City's growth policy as an *Infill First* strategy directing development to occur in the City's districts, major roadway corridors, and established neighborhood centers, all with a mix of uses near existing and future transit. To implement this growth strategy, the City utilizes form-based codes and continues to develop a streamlined planning and development review process.

As the time spent in the development review process is a major issue for all housing development, the City adopted an emergency streamlining ordinance that redefined the role of the Design Review

Committee (DRC) and Historic Preservation Committee (HPC) to be recommending bodies only. Final actions occur at the Planning Commission (PC) or an Administrative Hearing (AH). City Council adopted the “permanent” streamlining ordinance that will go into effect in January 2022.

Additionally, in the 5<sup>th</sup> Cycle, per City Council direction, where the City has yet to adopt any Community Plans or Specific Plans, it does a consistency rezone at the time of project filing (at no cost to the applicant) for projects with a residential component in areas where the General Plan land use designation allows housing but existing zoning does not, making sites in such areas available for the production of housing, including affordable housing. The City’s consistency rezone process is not a constraint on development. However, with SB 330, and the need to create citywide objective design standards, this consistency rezone process is no longer appropriate.

**Eight-Year Objectives:**

- 28.1 By July 2022, develop written procedures (or utilize the State’s template application form) for SB 35 affordable housing approval.
- 28.2 By May 2022, have streamlined processing regulations approved by the Coastal Commission for the Coastal Zone.
- 28.3 By the end of 2022, develop objective design standards pursuant to SB 330, which could be achieved by applying form-based codes citywide. Amend the Local Coastal Program if necessary following the end of 2022 City Council adoption of the standards.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

**29. Planning and Development Fees**

Planning and development fees can add to the cost of affordable housing development. With limited affordable housing funds to subsidize the construction of affordable housing, the City may consider deferral the collection of planning and/or development fees until entitlement or permit issuance. Fee deferrals would have limited long-term fiscal impacts to the City but could enhance the feasibility of affordable housing projects.

The City has utilized fee waivers for affordable housing projects, but fee waiver requires City Council approval. Since housing projects do not otherwise require City Council action, fee waivers become difficult to implement.

**Eight-Year Objectives:**

- 29.1 By the adoption of the FY 2022-23 budget, establish a fee deferral program for affordable housing projects.
- 29.2 By the adoption of the FY 2022-23 budget, establish a partial fee waiver program for all-affordable housing projects that can be granted by the Community Development Director.
- 29.3 Develop an expedited plan check process for all affordable multifamily projects by the end of 2022.

**Funding Sources:** General Funds

**Responsible Agencies:** Community Development

## Affirmatively Furthering Fair Housing

To adequately meet the housing needs of all segments of the community, the City will affirmatively further fair housing through strategies that focus on outreach and enforcement, access to opportunities, anti-displacement, place-based strategy for improvement, and new housing in high resource areas.

### 30. Fair Housing Program

The City contracts with the Housing Rights Center (HRC) for the provision of fair housing resources in order to prevent or eliminate discriminatory housing practices, and to comply with both federal and State fair housing laws. The Housing Rights Center offers a variety of services promoting fair housing, including counseling and investigative services for instances of housing discrimination, public education and outreach sessions for community groups, and housing discrimination prevention program. An extensive list of meaningful actions based on the AFFH analysis is found in Appendix C of the Technical Background Report.

#### Eight-Year Objectives:

- 30.1 Continue allocating Community Development Block Grant (CDBG) funding of Housing Rights Center for purposes of promoting fair housing practices, providing educational information on fair housing to the public through distribution of fair housing brochures, provision of fair housing seminars and workshops, and provision of free counseling services for landlords and tenants. Conduct at least two workshops in the City annually, with one workshop located in Ventura's Westside Neighborhood Revitalization Area.
- 30.2 Ensure outreach and education materials are provided in multiple languages consistent with the City's demographic profile.
- 30.3 Focus outreach activities in the targeted neighborhoods where there is a concentration of disproportionate housing needs and displacement risk.

**Funding Sources:** CDBG

**Responsible Agencies:** Community Development; Housing Rights Center

### 31. Westside Neighborhood Revitalization Strategy Area

The City will continue to implement place-based improvement strategies in the Westside Neighborhood Revitalization Strategy Area (NRSA) using CDBG funds.

#### Eight-Year Objectives:

- 31.1 Conduct recertification of the Westside Neighborhood Revitalization Strategy Area (NRSA) every five years in conjunction with development of the HUD-required Five-Year Consolidated Plan. Updates should target current needs for housing and community development activities in this area with a concentration of disproportionate housing needs.
- 31.2 Pursue additional funding from the State and federal programs for large-scale public improvement projects and for addressing environmental issues in the area.

**Funding Sources:** CDBG

**Responsible Agencies:** Community Development

### 32. Tenant Protection

Lower income households displaced by development assisted with federal funds are required to adhere to the relocation and displacement requirements under the Uniform Relocation Act. However, private development has placed economic pressures in the housing market, resulting in displacement of existing residents, especially for renters who have few affordable options to remain in the community.

The City may consider tenant protection mechanisms such as first right of return to and local housing preference policy for affordable units created through the City's Inclusionary Housing Program.

**Eight-Year Objectives:**

- 32.1 Require developers to implement an affirmative marketing plan for inclusionary housing units.
- 32.2 Hold public hearings with the Planning Commission to review options for Tenant Protection policies to counter the effects of economic displacement in early 2023, with Commission recommendations forwarded to the City Council by July 2023.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

### 33. Vacation Rentals

The City of Ventura is a desirable location for vacation, given its coastal location, presence of historical and cultural resources, and proximity to other vacation hot spots such as Santa Barbara. Vacation rentals have the potential to remove housing units from the permanent rental housing market for Ventura residents. The City will conduct a study on the impacts of vacation rentals on the City's housing market and establish appropriate mitigation policies.

**Eight-Year Objectives:**

- 33.1 In 2022, conduct a study on the nature and extent of vacation rentals in the City and how they may impact the local rental housing market. If appropriate, adopt policies to mitigate the impacts of vacation rentals on affordable housing.

**Funding Sources:** None required

**Responsible Agencies:** Community Development

## C. Quantified Objectives

The City's quantified objectives for new construction, rehabilitation and conservation are presented in Table 1.

	Income Category					Totals
	Ex. Low	Very Low	Low	Moderate	Above Moderate	
RHNA	1,187		865	950	2,310	5,312
New Construction	1,187		865	950	2,310	5,312
Rehabilitation	40	40	40	0	0	120
Assisted Units at Risk	65		65	0	0	130
Project Roomkey	150	0	0	0	0	150
Project Homekey	12	16	0	0	0	28





**Guidelines for Energy Project  
Applications Requiring CEQA Compliance:  
*Pre-filing and Proponent's Environmental Assessments***

November 2019

Version 1.0

Energy Division  
Infrastructure Permitting and CEQA Unit  
California Public Utilities Commission



# Guidelines for Energy Project Applications Requiring CEQA Compliance:

## Pre-filing and Proponent’s Environmental Assessments

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## Foreword

November 12, 2019

**To:** Applicants Filing Proponent’s Environmental Assessments for Energy Infrastructure Projects at the California Public Utilities Commission (CPUC or Commission)

**From:** Merideth Sterkel (Program Manager, Infrastructure Planning and Permitting) and Mary Jo Borak and Lon Maier, Supervisors, Infrastructure Permitting and California Environmental Quality Act, Energy Division, CPUC

**Subject:** Introducing revisions to the Pre-filing Guidelines for Energy Infrastructure Projects and a Unified and Updated Electric and Gas PEA Checklist

We are pleased to release a 2019 revision to the California Environmental Quality Act (CEQA) Proponent’s Environmental Assessments (PEA) Checklist. This substantially revised document is now entitled “Guidelines for Energy Project Applications Requiring CEQA Compliance: Pre-filing and Proponent’s Environmental Assessments” (Guidelines). Future updates to this document will be made as determined necessary. The CPUC’s Rules of Practice and Procedure Sections 2.4 provide that all applications to the CPUC for authority to undertake projects that are not statutorily or categorically exempt from CEQA requirements shall include an Applicant-prepared PEA.

### ***Updates Overview***

Prior versions of the Working Draft PEA Checklist were published in 2008 and 2012. For this 2019 update, extensive revisions were made to all sections based on our experience with the prior checklist versions. All electric and natural gas projects are now addressed in a single PEA Checklist, and the following updates were made:

- **CEQA Statute and Guidelines 2019 Updates:** The PEA Checklist is updated pursuant to the 2019 CEQA Statutes and Guidelines, including new energy and wildfire resource areas.
- **Pre-filing Consultation Guidelines:** Pre-filing guidelines are now provided since the pre-filing and PEA development processes are intertwined.
- **Unified PEA Checklist for Energy Projects:** All electric and natural gas projects are now addressed in a single PEA Checklist.
- **Additional CEQA Impact Questions:** Questions are included for the following PEA Checklist sections: 5.4, Biological Resources; 5.6, Energy; 5.9, Hazards, Hazardous Materials, and Public Safety; 5.16, Recreation; 5.17, Transportation; and 5.19, Utilities and Service Systems.
- **CPUC Draft Environmental Measures:** Draft measures are provided in PEA Checklist Attachment 4 for Aesthetics, Air Quality, Cultural Resources, Greenhouse Gas Emissions, Utilities and Service Systems and Wildfire.

### ***Purpose of the Guidelines Document***

The purpose and objective of the PEA Checklist included within this Guidelines document has not changed, which is to provide project Proponents (Applicants) with detailed guidance about information our CEQA Unit Staff expect in sufficient PEAs. The document details the information Applicants must provide the CPUC to complete environmental reviews that satisfy CEQA requirements. Specifically, the Pre-filing Consultation Guidelines and PEA Checklist, together, are intended to achieve the following objectives:

1. Provide useful guidance to Applicants, CPUC staff, and outside consultants regarding the type and detail of information needed to quickly and efficiently deem an application complete;

2. Ensure PEAs provide reviewers with a detailed project description and associated information sufficient to deem an application complete, avoid lengthy review periods and numerous data requests for the purpose of augmenting a PEA, and avoid unnecessary PEA production costs;
3. Increase the level of consistency between PEAs submitted and provide for more consistent review by CPUC CEQA Unit Staff and outside consultants; and
4. Promote transparency and reduce the potential for conflicts between utility and CPUC Staff about the types, scope, and thoroughness of data expected for data adequacy purposes.

The Guidelines document provides detailed instructions to Applicants for use during the Pre-filing process and PEA development. The document is intended to fully inform Applicants and focus the role of outside consultants, thus, enabling Applicants to submit more complete, useful, and immediately data-adequate PEAs.

**Benefits of High Quality and Complete PEAs**

CPUC CEQA Unit Staff seek to complete the environmental review process required under CEQA as quickly and efficiently as possible. Table 1 shows the average duration in months of CPUC applications that require CEQA documents. While there are tensions between speed and quality in all project management, the achievement of expeditious environmental reviews can result in lower project costs to ratepayers. Our staff have reviewed the timelines for 108 past CPUC applications that required review pursuant to CEQA and determined that the average length of time from application filing to PEA deemed complete is four months, regardless of the type of CEQA document. The goal for our agency is to deem PEAs complete within 30 days. The faster PEAs are deemed complete, the sooner staff can prepare the CEQA document. With each delay to PEA completeness, the fundamental project purpose and need and baseline circumstances may shift, requiring refreshing of the data. The Guidelines document will improve the initial accuracy of PEAs and reduce the time required to deem PEAs complete. Once an application is formally filed, the Applicant will receive a notification letter from CPUC CEQA Unit Staff when the PEA is deemed complete.

*Table 1. Average Duration in Months of CPUC Applications that Require CEQA Documents (1996–2019)*

	I: Application Filed to PEA Deemed Complete	II: PEA Deemed Complete to Draft Environmental Document Circulated	III: Draft Environmental Document to Final Released	IV: Final Released to Proposed Decision	V: Proposed Decision to Final Decision (with Certification of CEQA Document)	I-V: Overall Duration <sup>(1)</sup>
Environmental Impact Report (EIR; n=49)	5	13	7	5	2	<b>29</b>
Initial Study/ Mitigated Negative Declaration (IS/MND; n=56)	4	8	3	4	1	<b>19</b>
All Document Types (n=108)	4	8	4	5	2	<b>23</b>
Range: All Document Types	1-9	5-18	2-10	1-7	1-2	<b>12-38</b>

Note:

(1) The overall duration is not a sum of the average durations for each step. The overall duration was calculated using “n,” the number of applications with data available for the date of application filing and final decision date. Not all projects had data available for each step. The data include several instances where the CEQA document was developed in conjunction with a NEPA document, e.g., an EIR/Environmental Impact Statement or IS/MND/Environmental Assessment/Finding of No Significant Impact was prepared instead of an EIR or MND, respectively. The above data is not inclusive of projects that had averages and ranges that are statistically abnormal.

### ***Lessons Learned about the PEA Process***

In the past, Applicants have filed PEAs using the checklist to ensure the correct information was provided but have not followed the format and organization of the PEA checklist and sometimes chose not to engage in Pre-filing activities with our staff. To achieve the objectives and benefits listed above, Applicants will file all future PEAs in the same organizational format as the updated checklist and adhere to the Pre-filing Consultation Guidelines in coordination with CPUC CEQA Unit Staff.

The Guidelines document describes the level effort required for the assessments necessary to not only finalize a CEQA document but ensure its legal defensibility. While final design and survey information is preferred, the PEA may incorporate preliminary design and survey data as appropriate and in consultation with CEQA Unit Staff during Pre-filing. We recognize that projects are fact specific, and deviations from the Pre-filing Consultation Guidelines and PEA Checklist are inevitable but providing concise and accurate information as soon as possible is paramount. Any deviations from these Guidelines must include clear justification and should be discussed and submitted during the Pre-filing Consultation process to avoid subsequent delays.

The PEA Checklist is written with the assumption that an Environmental Impact Report will be prepared, however, a Mitigated Negative Declaration or other form of CEQA document (e.g., exemption) may be appropriate. This determination, however, must be made in consultation with CPUC CEQA Unit Staff during Pre-filing and prior to submittal of the Draft PEA.

### ***Future Modifications and Improvements***

Like the predecessor PEA checklists, this is a working document that will be modified over time based on experience and changes to the CEQA Statute and Guidelines. To meet the above stated objectives and maintain consistency with CEQA. We expect Applicants, their consultants, CPUC consultants, and the CPUC to engage in a regular and ongoing dialogue about specific improvements to the CEQA process overall, and these Guidelines in particular.

We look forward to working with Applicants during the Pre-filing Consultation process to ensure that the level of effort that goes into preparing PEAs can be effectively and efficiently transferred into the CEQA document prepared by CPUC Staff and consultants. Applicants are invited to debrief with our staff about the efficacy of these Guidelines.

Merideth Sterkel

/s/

Program Manager, Infrastructure Planning and Permitting  
California Public Utilities Commission

Mary Jo Borak

/s/

Supervisor, Infrastructure Permitting and CEQA Unit  
California Public Utilities Commission

Lonn Maier

/s/

Supervisor, Infrastructure Permitting and CEQA Unit  
California Public Utilities Commission

## **Pre-Filing Consultation Guidelines**

The following Pre-filing Consultation Guidelines apply to all PEAs filed with applications to the CPUC and outline a process for Applicants to engage with CPUC CEQA Unit Staff about upcoming projects that will require environmental review pursuant to CEQA. The CPUC is typically the Lead Agency for large projects by investor-owned gas and electric utilities. The CPUC's CEQA Unit Staff are experienced with developing robust CEQA documents for long, linear energy projects. The PEA Checklist, starting in the next section, is based upon that experience.

### ***Pre-filing Consultation Process***

During Pre-filing Consultation, Applicants and CPUC Staff meet to discuss the upcoming application. Successful projects will commence Pre-filing Consultation no less than six months prior to application filing at the CPUC. When the application is formally filed at the CPUC, the Application and the PEA are submitted to the CPUC Docket Office.

#### **1. Meetings with CPUC Staff**

To initiate Pre-filing Consultation, Applicants will request and attend a meeting with CPUC CEQA Unit Staff at least six months prior to application filing.

- a. Applicants can request a Pre-Filing Consultation meeting via email or letter. Initial contact via telephone may occur, but staff request written documentation of Pre-filing Consultation commencement.
- b. For the initial meeting, Applicants will provide staff with a summary of the proposed project including maps and basic GIS data at least one week prior to the meeting.
- c. Applicants will receive initial feedback on the scope of the proposed project and PEA. Staff will work with Applicants to establish a schedule for subsequent Pre-filing meetings and milestones.

#### **2. Consultant Resources**

CPUC CEQA Unit Staff will initiate the consultant contract immediately following the initial Pre-filing Consultation meeting. CPUC's consultant contract resources will be executed prior to Applicant filing of the Draft PEA. The consultant contract is critical to the Pre-filing Consultation process. Applicants are encouraged to request updates about the status of the contract. The CPUC may use its on-call consulting resources contract for these purposes. If CEQA Unit Staff determine that their on-call consulting resources are not appropriate due to the anticipated project scope, staff may initiate a request for proposals process to engage consulting resources, and the resulting contracting process will be completed and consultant contract in place prior to Draft PEA filing.

#### **3. Draft PEA Provided Prior to PEA Filing**

A complete Draft PEA will be filed at least three months prior to application filing. CPUC CEQA Unit Staff and the CPUC consultant team will review and provide comments on the Draft PEA to the Applicant early in the three-month period to allow time for Applicant revisions to the PEA.

#### **4. Project Site Visits**

One or more site visits will be scheduled with CPUC CEQA Unit Staff and their consultant at the time of Draft PEA filing (or prior). Appropriate federal, state, and local agencies will also be engaged at this time.

## 5. Consultation with Public Agencies

The Applicant and CPUC CEQA Unit Staff will jointly reach out and conduct consultation meetings with public agencies and other interested parties in the project area. CPUC CEQA Unit Staff may also choose to conduct separate consultation meetings if needed.

If a federal agency will be a co-lead pursuant to the National Environmental Policy Act and coordinating with the CPUC during the environmental review process, the Applicant and CPUC CEQA Unit Staff will ensure that the agency has the opportunity to comment on the Draft PEA and participate jointly with the CPUC throughout the application review process. Applicant and Commission CEQA Unit Staff coordination with the federal agency (if applicable) will likely need to occur more than six months in advance of application filing.

## 6. Alternatives Development

PEAs will be drafted with the assumption that an Environmental Impact Report (EIR) will be prepared. Applicants will include a reasonable range of alternatives in the PEA (even though a Mitigated Negative Declaration [MND] may ultimately be prepared), including sufficient information about each alternative. In some situations, CPUC CEQA Unit Staff and project Applicants may agree during Pre-filing Consultation that an MND is likely and a reasonable range of alternatives is not required for the PEA. This determination, however, must be made in consultation with CEQA Unit Staff during Pre-filing and is not final. The type of document to be prepared may change based on public scoping results and other findings during the environmental review process.

CEQA Unit Staff will provide feedback on the range of alternatives prior to Draft PEA filing (if possible) based on their review of the Draft PEA. It is critical that Applicants receive feedback from CEQA Unit Staff about the range of alternatives prior to filing the PEA. Applicants will ensure that each alternative is described and evaluated in the PEA with an equal level of detail as the proposed project unless otherwise instructed in writing by CEQA Unit Staff.

## 7. Format of PEA Submittal

Each PEA submittal will include the completed PEA Checklist tables. Each PEA submittal will be formatted and organized as shown in the Example PEA Table of Contents provided in the PEA Checklist unless otherwise directed by CPUC CEQA Unit Staff in writing prior to application filing. The example PEA Table of Contents is modeled after typical CPUC EIRs.

## 8. Transmission and Distribution System Information

A key component of CEQA projects analyzed during CPUC environmental reviews is the context of the project within the larger transmission and distribution system. Detailed descriptions of the regional transmission system, including GIS data, to which the proposed project would interconnect are required. The required level of detail about interconnecting systems is project specific and will be specified by CEQA Unit Staff in writing during Pre-filing Consultation. Detailed distribution system information may also be required.

## 9. Data and Technical Adequacy

Applicants will focus PEA development efforts on providing thorough, up-to-date data and technical reports required for CPUC CEQA Unit Staff to complete the environmental document and alternatives analysis.

The Applicant-drafted PEA Executive Summary, Introduction, Project Description, Description of Alternatives, and other chapters typically found in past CPUC EIRs and Initial Study/MNDs will be *thorough*—emulate the level of detail provided in typical CPUC EIRs. The setting sections provided for



PEA Chapter 5, Environmental Analysis, will also be thorough. Applicants will ensure that the PEA text, graphics, and file formats can be efficiently converted into CPUC's CEQA document with minimal revision, reformatting, and redevelopment by CPUC Staff and consultants.

The impact analyses and determinations provided for Chapter 5, Environmental Analysis, and Chapter 6, Comparison of Alternatives, need not be as thorough as those to be prepared by the CPUC for its CEQA document. These two sections are expected to be revised and redeveloped by CPUC Staff and consultants. Other sections of the CEQA document will only be revised and redeveloped by CPUC Staff and consultants if determined to be necessary after PEA filing.

#### 10. Applicant Proposed Measures

The Pre-filing Consultation process can support the development Applicant Proposed Measures (APMs); measures that Applicants incorporate into the PEA project description to avoid or reduce what otherwise may be considered significant impacts. APMs that use phrases, such as, "as practicable," "as needed," or other conditional language will be superseded by Mitigation Measures if required to avoid or reduce a potentially significant impact. CPUC CEQA Unit Staff and their consultant team may review and provide comments on the Draft PEA APMs during Pre-filing Consultation.

Applicants will carefully consider each CPUC Draft Environmental Measure identified in Chapter 5 of this PEA Checklist. The measures may be applied to the proposed project if appropriate and may be subject to modification by the CPUC during its environmental review.<sup>1</sup>

#### 11. PEA Checklist Deviations

CPUC CEQA Unit Staff understand that the PEA Checklist requires Applicants to develop a significant quantity of information. There are times when it is appropriate to deviate from the PEA Checklist. Deviations to the Pre-Filing Consultation Guidelines or the PEA Checklist contents may be approved by the CPUC's CEQA Unit Staff. Staff approval will be in writing and will occur prior to Applicant filing of the Draft PEA. Note that any deviations approved in writing by staff during the Pre-filing period may be reversed or modified after application and PEA filing and at any time throughout the environmental review period at the discretion of CPUC CEQA Unit Staff.

#### 12. Submittal of Confidential Information

CPUC Staff are available during Pre-filing Consultation to discuss concerns that Applicants may have about confidentiality. However, the CEQA process requires public disclosure about projects, and such disclosure can often appear to conflict with Applicant requests for confidentiality. CPUC CEQA Unit Staff will rely on CPUC adopted confidentiality procedures to resolve confidentiality concerns. Applicants that expect aspects of a PEA filing to be confidential must follow CPUC confidentiality procedures. Applicants may mark information as confidential if allowed pursuant to General Order 66 or latest applicable Commission rule (e.g., see Public Records Act Proceeding Rulemaking (R.14-11-001)).

#### 13. Additional CEQA Impact Questions

Additional CEQA Impact Questions that are specific to the types of projects evaluated by the Commission's CEQA Unit are identified in the PEA Checklist to be considered in addition to the checklist items in CEQA Guidelines Appendix G.

The next section of this Guidelines document provides the PEA Checklist for all energy project applications that require CEQA compliance.

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<sup>1</sup> At this time, the CPUC environmental measures are in draft format, see PEA Checklist Attachment 4. They may be formally incorporated into Chapter 5 of future versions of the PEA Checklist.

## Proponent's Environmental Assessment (PEA) Checklist

The PEA Checklist provides project Applicants (e.g., projects involving electric transmission lines, electric substations or switching stations, natural gas transmission pipelines, and underground natural gas storage facilities) with detailed guidance regarding the level of detail CPUC CEQA Unit Staff expect to deem PEAs complete. Applicants will prepare their PEAs using the same section headers and numbering as provided in the PEA Checklist. Applicants will also provide supporting data that is specific to each item within the PEA Checklist. As noted in the Pre-Filing Consultation Guidelines, the PEA Checklist is written with the assumption that an EIR will be prepared. PEA contents may not need to support the development of an EIR, but this determination can only be made in consultation with CPUC CEQA Unit Staff as described in the Pre-Filing Consultation Guidelines.

### Formatting and Basic PEA Data Needs, Including GIS Data

1. Provide **editable and fully functional source files** in electronic format for all PDF files, hardcopies, maps, images, and diagrams. Files will be provided in their original file format as well as the output file format. All Excel and other spreadsheet files or modeling files will include all underlying formulas/modeling details. All modeling files must be fully functional.
2. Details about the types of **GIS data and maps** to be submitted are provided in Attachment 1. GIS data not specified in this checklist may also be requested depending on the Proposed Project and alternatives.
3. The Applicant is responsible for ensuring that all project features, including project components and temporary and permanent work areas, are included within all **survey boundaries** (e.g., biological and cultural resources).
4. Excel spreadsheets with **emissions calculations** will be provided that are complete with all project assumptions, values, and formulas used to prepare emissions calculations in the PEA. Accompanying PDF files with the same information will be provided as Appendix B to the PEA (see List of Appendices below).
5. Applicants will provide in an Excel spreadsheet a comprehensive **mailing list** that includes the names and addresses of all affected landowners and residents, including unit numbers for multi-unit properties for both the proposed project and alternatives.
  - a. An affected resident or landowner is defined as one whose place of residence or property is:
    - i. Crossed by or abuts any component of the proposed project or an alternative including any permanent or temporary disturbance area (either above or below ground) and any extra work area (e.g., staging or parking area); or
    - ii. Located within approximately 1,000 feet<sup>2</sup> of the edge of any construction work area.
  - b. Include in the following information for each resident in a spreadsheet, at minimum: parcel APN number, owner name and mailing address, and parcel physical address. If individual occupant names, facility names, or business names are available, also provide these names and addresses in the spreadsheet. A sample mailing list format is provided in Table 2.

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<sup>2</sup> Notice to all property owners within 300 feet of a Proposed Project is required at the time of application filing under GO 131-D. Commission notices of CEQA document preparation may be mailed to residents and property owners greater than 300 feet from a Proposed Project to ensure adequate notification (e.g., 1,000 feet) and the extent of notification will be determined on a project specific basis. Appropriate notice expectations will be discussed during Pre-filing (e.g., with respect to visual impact areas and other types of impacts specific to the Proposed Project and its study area).

Table 2. Sample Project Mailing List

Category	Company/ Agency	Name	Mailing Address	Phone Number	Email	APN	Source
State Agency	California Resources Agency	John Doe	1234 California Street City, CA 98765	(333) 456-7899	<a href="mailto:john.doe@email.com">john.doe@email.com</a>	123-456-789	County Assessor
Individual	n/a	Jane Doe	222 Main Street City, CA 97531	(909) 876-5432	<a href="mailto:jane.doe@email.com">jane.doe@email.com</a>	101-202-303	Public meeting on Month, Day 2019

6. **PEA Organization:** This PEA Checklist is organized to include each of the chapters and sections found in typical CPUC EIRs. The following sections will serve as the outline for all Draft PEAs submitted during Pre-filing and all PEAs filed with the CPUC Docket Office. PEAs will include each chapter and section identified (in matching numerical order) unless otherwise directed by CPUC CEQA Unit Staff in writing prior to filing.

### Cover

A single sheet with the following information:	Applicant Notes, Comments
Title "Proponent's Environmental Assessment" and filing date	
Proponent Name (the Applicant)	
Name of the proposed project <sup>3</sup>	
Technical subheading summarizing the type of project and its major components, in one sentence or about 40 words, for example:  A new 1,120 MVA, 500/115kV substation, 10 miles of new singled-circuit 500kV transmission lines, 25 miles of new and replaced double-circuit 115kV power lines, and upgrades at three existing substations are proposed.	
Location of the proposed project (all counties and municipalities or map figure for the cover that shows the areas crossed)	
Proceeding for which the PEA was prepared and CPUC Docket number (if known) or simply leave a blank where the Docket number would go	
Primary Contact's name, address, telephone number, and email address for both the project Applicant(s) and entities that prepared the PEA	
See example PEA cover in Figure 1.	

<sup>3</sup> If approved by the California Independent System Operator (CAISO), the project name listed will match the name specified in the CAISO approval. If multiple names apply, list all versions.

Figure 1. Example PEA Cover



# Proponent's Environmental Assessment for California Utility Company's Evergreen Electric Substation and Transmission Line Project

May 1, 2019 (PEA filing date)

A new 230 kV substation, 10 miles of new single-circuit 230kV transmission lines, and upgrades at two existing substations are proposed.

The Proposed Project would be located primarily in \_\_ County but would also cross \_\_ and \_\_ counties and areas within the City of \_\_.

## Application A.19-05-01 to the California Public Utilities Commission

*Prepared by California Environmental  
Consulting  
1234 Avenue  
City, CA Zip Code  
Primary Contact's Name  
Position  
Phone Number  
Email*

*Prepared for California Utility Company  
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## Table of Contents

### Sections

Order	The format of the PEA will be organized as follows:	Applicant Notes, Comments
--	Cover	
--	Table of Contents, List of Tables, List of Figures, List of Appendices	
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3	Proposed Project Description	
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5	Environmental Analysis	
5.1	Aesthetics	
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7	Cumulative Impacts and Other CEQA Considerations	
8	List of Preparers	
9	References <sup>4</sup>	
--	Appendices	

#### Required PEA Appendices and Supporting Materials

Order	Title	Applicant Notes, Comments
Appendix A	Detailed Maps and Design Drawings	
Appendix B	Emissions Calculations	
Appendix C	Biological Resources Technical Reports (see Attachment 2)	
Appendix D	Cultural Resources Studies (see Attachment 3)	
Appendix E	Detailed Tribal Consultation Report <sup>5</sup>	
Appendix F	Environmental Data Resources Report, Phase I Environmental Site Assessment, or similar hazardous materials report	
Appendix G	Agency Consultation and Public Outreach Report and Records of Correspondence	
Appendix H	Construction Fire Prevention Plan <sup>6</sup>	

#### Potentially Required<sup>7</sup> Appendices and Supporting Materials

Order	Title	Applicant Notes, Comments
Appendix I	Noise Technical Studies	
Appendix J	Traffic Studies	
Appendix K	Geotechnical Investigations (may preliminary at time of PEA filing)	
Appendix L	Hazardous Substance Control and Emergency Response Plan / Hazardous Waste and Spill Prevention Plan	

<sup>4</sup> References will be organized by section but contained in a single chapter called, "References."

<sup>5</sup> Include summary and timing of all correspondence to and from any Tribes and the State Historic Preservation Office/Native American Heritage Commission, including Sacred Lands File search results, and full description of any issues identified by Tribes in their interactions with the Applicant.

<sup>6</sup> The Construction Fire Prevention Plan will be provided to federal, state, and local fire agencies for review and comment as applicable to where components of the proposed project would be located. CPUC will approve the final Construction Fire Prevention Plan. Record of the request for review and comment and any comments received from these agencies will be provided to CPUC CEQA Unit Staff.

<sup>7</sup> Anticipated Appendix and study requirements should be discussed with CPUC CEQA Unit Staff during Pre-filing.

Appendix M	Erosion and Sedimentation Control Best Management Practice Plan / Draft Storm Water Pollution Prevention Plan (may be preliminary at time of PEA filing)	
Appendix N	FAA Notice and Criteria Tool Results	
Appendix O	Revegetation or Site Restoration Plan	
Appendix P	Health and Safety Plan	
Appendix Q	Existing Easements <sup>8</sup>	
Appendix R	Blasting Plan (may be preliminary at time of PEA filing)	
Appendix S	Traffic Control/Management Plan (may be preliminary at time of PEA filing)	
Appendix T	Worker Environmental Awareness Program (may preliminary at time of PEA filing)	
Appendix U	Helicopter Use and Safety Plan (may be preliminary at time of PEA filing)	
Appendix V	Electric and Magnetic Fields Management Plan (may be part of the Application rather than the PEA)	

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<sup>8</sup> Easements should be provided military lands, conservation easements, or other lands where the real estate agreement specifies the range of activities that can be conducted

## 1 Executive Summary

This section will include, but is not limited to, the following:	PEA Section and Page Number <sup>9</sup>	Applicant Notes, Comments
<b>1.1: Proposed Project Summary.</b> Provide a summary of the proposed project and its underlying purpose and basic objectives.		
<b>1.2: Land Ownership and Right-of-Way Requirements.</b> Provide a summary of the existing and proposed land ownership and rights-of-way for the proposed project.		
<b>1.3: Areas of Controversy.</b> Identify areas of anticipated controversy and public concern regarding the project.		
<b>1.4: Summary of Impacts</b> <ul style="list-style-type: none"> <li>a) Identify all impacts expected by the Applicant to be potentially significant. Identify and discuss Applicant Proposed Measures here and provide a reference to the full listing of Applicant Proposed Measures provided in the table described in Section 3.11 of this PEA Checklist.</li> <li>b) Identify any significant and unavoidable impacts that may occur.</li> </ul>		
<b>1.5: Summary of Alternatives.</b> Summarize alternatives that were considered by the Applicant and the process and criteria that were used to select the proposed project.		
<b>1.6: Pre-filing Consultation and Public Outreach Summary.</b> Briefly summarize Pre-filing consultation and public outreach efforts that occurred and identify any significant outcomes that were incorporated into the proposed project.		
<b>1.7: Conclusions.</b> Provide a summary of the major PEA conclusions.		
<b>1.8: Remaining Issues.</b> Describe any major issues that must still be resolved.		

<sup>9</sup> The *PEA Section and Page Number* column and *Applicant Notes, Comments* column are intended to be filled out and provided with PEA submittals. The PEA Checklist is provided in Word to all Applicants to allow column resizing as appropriate to reduce PEA checklist length when completed for submittal. Landscape formatting may also be appropriate for completed PEA Checklist tables.



## 2 Introduction

### 2.1 Project Background

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>2.1.1: Purpose and Need</b></p> <ul style="list-style-type: none"> <li>a) Explain why the proposed project is needed.</li> <li>b) Describe localities the proposed project would serve and how the project would fit into the local and regional utility system.</li> <li>c) If the proposed project was identified by the California Independent System Operator (CAISO), thoroughly describe the CAISO’s consideration of the proposed project and provide the following information: <ul style="list-style-type: none"> <li>i. Include references to all CAISO Transmission Planning Processes that considered the proposed project.</li> <li>ii. Explain if the proposed project is considered an economic, reliability, or policy-driven project or a combination thereof.</li> <li>iii. Identify whether and how the Participating Transmission Owner recommended the project in response to a CAISO identified need, if applicable.</li> <li>iv. Identify if the CAISO approved the original scope of the project or an alternative and the rationale for their approval either for the original scope or an alternative.</li> <li>v. Identify how and whether the proposed project would exceed, combine, or modify in any way the CAISO identified project need.</li> <li>vi. If the Applicant was selected as part of a competitive bid process, identify the factors that contributed to the selection and CAISO’s requirements for in-service date.</li> </ul> </li> <li>d) If the project was not considered by the CAISO, explain why.</li> </ul>		
<p><b>(Natural Gas Storage Only)</b></p> <ul style="list-style-type: none"> <li>e) Provide storage capacity or storage capacity increase in billion cubic feet. If the project does not increase capacity, make this statement.</li> <li>f) Describe how existing storage facilities will work in conjunction with the proposed project. Describe the purchasing process (injection, etc.) and transportation arrangements this facility will have with its customers.</li> </ul>		
<p><b>2.1.2: Project Objectives</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe the basic project objectives.<sup>10</sup> The objectives will include reasons for constructing the project based on its</li> </ul>		

<sup>10</sup> Tangential project goals should not be included as basic project objectives, such as, minimizing environmental impacts, using existing ROWs and disturbed land to the maximum extent feasible, ensuring safety during construction and operation, building on property already controlled by the Applicant/existing site control. Goals of this type do not describe the underlying purpose or basic objectives but, rather, are good general practices for all projects.

<p>purpose and need (i.e., address a specific reliability issue). The description of the project objectives will be sufficiently detailed to permit CPUC to independently evaluate the project need and benefits to accurately consider them in light of the potential environmental impacts. The basic project objectives will be used to guide the alternatives screening process, when applicable.</p> <p>b) Explain how implementing the project will achieve the basic project objectives and underlying purpose and need.</p> <p>c) Discuss the reasons why attainment of each basic objective is necessary or desirable.</p>		
<p><b>2.1.3: Project Applicant(s).</b> Identify the project Applicant(s) and ownership of each component of the proposed project. Describe each Applicant’s utility services and their local and regional service territories.</p>		

## 2.2 Pre-filing Consultation and Public Outreach<sup>11</sup>

<p><b>This section will include, but is not limited to, the following:</b></p>	<p><b>PEA Section and Page Number</b></p>	<p><b>Applicant Notes, Comments</b></p>
<p><b>2.2.1: Pre-filing Consultation and Public Outreach</b></p> <p>a) Describe all Pre-filing consultation and public outreach that occurred, such as, but not limited to:</p> <ul style="list-style-type: none"> <li>i. CAISO</li> <li>ii. Public agencies with jurisdiction over project areas or resources that may occur in the project area</li> <li>iii. Native American tribes affiliated with the project area</li> <li>iv. Private landowners and homeowner associations</li> <li>v. Developers for large housing or commercial projects near the project area</li> <li>vi. Other utility owners and operators</li> <li>vii. Federal, state, and local fire management agencies</li> </ul> <p>b) Provide meeting dates, attendees, and discussion summaries, including any preliminary concerns and how they were addressed and any project alternatives that were suggested.</p> <p>c) Clearly identify any significant outcomes of consultation that were incorporated into the proposed project.</p> <p>d) Clearly identify any developments that could coincide or conflict with project activities (i.e., developments within or adjacent to a proposed ROW).</p>		
<p><b>2.2.2: Records of Consultation and Public Outreach.</b> Provide contact information, notification materials, meeting dates and materials, meeting notes, and records of communication organized by entity as an Appendix to the PEA (Appendix G).</p>		

<sup>11</sup> CPUC CEQA Unit Staff request that consultation and public outreach that occurs during the Pre-filing period and throughout environmental review include the assigned CPUC Staff person and CPUC consultant.

### 2.3 Environmental Review Process

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>2.3.1: Environmental Review Process.</b> Provide a summary of the anticipated environmental review process and schedule.		
<b>2.3.2: CEQA Review</b> a) Explain why CPUC is the appropriate CEQA Lead agency. b) Identify other state agencies and any federal agencies that may have discretionary permitting authority over any aspect of the proposed project. c) Identify all potential involvement by federal, state, and local agencies not expected to have discretionary permitting authority (i.e., ministerial actions). d) Summarize the results of any preliminary outreach with these agencies as well as future plans for outreach.		
<b>2.3.3: NEPA Review (if applicable).</b> If review according to the National Environmental Policy Act (NEPA) is expected, explain the portions of the project that will require the NEPA review process. Discuss which agency is anticipated to be the NEPA Lead agency if discretionary approval by more than one federal agency is required.		
<b>2.3.4: Pre-filing CEQA and NEPA Coordination.</b> Describe the results of Pre-filing coordination with CEQA and NEPA review agencies (refer to CPUC’s Pre-Filing Consultation Guidelines). Identify major outcomes of the Pre-filing coordination process and how the information was incorporated into the PEA, including suggestions on the type of environmental documents and joint or separate processes based on discussions with agency staff.		

### 2.4 Document Organization

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>2.4: PEA Organization.</b> Summarize the contents of the PEA and provide an annotated list of its sections.		

### 3 Proposed Project Description<sup>12</sup>

#### 3.1 Project Overview

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.1: Project Overview</b></p> <ul style="list-style-type: none"> <li>a) Provide a concise summary of the proposed project and components in a few paragraphs.</li> <li>b) Described the geographical location of the proposed project (i.e., county, city, etc.).</li> <li>c) Provide an overview map of the proposed project location.</li> </ul>		

#### 3.2 Existing and Proposed System

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.2.1: Existing System</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe the existing utility system that would be modified by the proposed project, including connected facilities to provide context. Include detailed information about substations, transmission lines, distribution lines, compressor stations, metering stations, valve stations, nearby renewable generation and energy storage facilities, telecommunications facilities, control systems, SCADA systems, etc.</li> <li>b) Provide information on users and the area served by the existing system features.</li> <li>c) Explain how the proposed project would fit into the existing local and regional systems.</li> <li>d) Provide a schematic diagram of the existing system features.</li> <li>e) Provide detailed maps and associated GIS data for existing facilities that would be modified by the proposed project.</li> </ul>		
<p><b>3.2.2: Proposed Project System</b></p> <ul style="list-style-type: none"> <li>a) Describe the whole of the proposed project by component, including all new facilities and any modifications, upgrades, or expansions to existing facilities and any interrelated activities that are part of the whole of the action.</li> <li>b) Clearly identify system features that would be added, modified, removed, disconnected and left in place, etc.</li> <li>c) Identify the expected capacities of the proposed facilities, highlighting any changes from the existing system. If the project would not change existing capacities, make this statement. For electrical projects, provide the anticipated capacity increase in amps or megawatts or in the typical units for the types of facilities proposed. For gas projects, provide the total volume of gas to be</li> </ul>		

<sup>12</sup> Applicant review of the Administrative Draft Project Description or sections of the Administrative Draft Project Description prepared for the CEQA document may be requested by CPUC CEQA Unit Staff to ensure technical accuracy.

<p>delivered by the proposed facilities, anticipated system capacity increase (typically in million cubic feet per day), expected customers, delivery points and corresponding volumes, and the anticipated maximum allowable operating pressure(s).</p> <p>d) Describe the initial buildout and eventual full buildout of the proposed project facilities. For example, if an electrical substation or gas compressor station would be installed to accommodate additional demand in the future, then include the designs for both the initial construction based on current demand and the design for all infrastructure that could ultimately be installed within the planned footprint of an electric substation or compressor station.</p> <p>e) Explain whether the electric line or gas pipeline will create a second system tie or loop for reliability.</p> <p>f) Provide information on users and the area served by the proposed system features, highlighting any differences from the existing system.</p> <p>g) Provide a schematic diagram of the proposed system features.</p> <p>h) Provide detailed maps and associated GIS data for proposed facilities that would be installed, modified, or relocated by the proposed project.</p>		
<p><b>3.2.3: System Reliability.</b> Explain whether the electric line or gas pipeline will create a second system tie or loop for reliability. Clearly explain and show how the proposed project relates to and supports the existing utility systems.</p>		
<p><b>3.2.4: Planning Area.</b> Describe the system planning area served or to be served by the project. Clearly define the Applicant’s term for the planning area (e.g., Electrical Needs Area or Distribution Planning Area).</p>		

### 3.3 Project Components

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>Required for all Project Types</b>		
<b>3.3.1: Preliminary Design and Engineering</b>		
<p>a) Provide preliminary design and engineering information for all above-ground and below-ground facilities for the proposed project. The approximate locations, maximum dimensions of facilities, and limits of areas that would be needed to construction and operate the facilities should be clearly defined.<sup>13</sup></p> <p>b) Provide preliminary design drawings for project features and explain the level of completeness (i.e., percentage).</p> <p>c) Provide detailed project maps (approximately 1:3,000 scale) and associated GIS data of all facility locations and boundaries with attributes and spatial geometry that corresponds to information in the Project Description.</p>		

<sup>13</sup> Refer to Attachment 1 for mapping and GIS data requirements for the project layout and design.

<p><b>3.3.2: Segments, Components, and Phases</b></p> <ul style="list-style-type: none"> <li>a) Define all project segments, components, and phases for the proposed project.</li> <li>b) Provide the length/area of each segment or component, and the timing of each development phase.</li> <li>c) Provide an overview map showing each segment and provide associated GIS data (may be combined with other mapping efforts).</li> </ul>		
<p><b>3.3.3: Existing Facilities</b></p> <ul style="list-style-type: none"> <li>a) Identify the types of existing facilities that would be removed or modified by the proposed project (i.e., conductor/cable, poles/towers, substations, switching stations, gas storage facilities, gas pipelines, service buildings, communication systems, etc.).</li> <li>b) Describe the existing facilities by project segment and/or component, and provide information regarding existing dimensions, areas/footprints, quantities, locations, spans, etc.</li> <li>c) Distinguish between above-ground and below-ground facilities and provide both depth and height ranges for each type of facility. For poles/towers, provide the installation method (i.e., foundation type or direct bury), and maximum above-ground heights and below-ground depths.</li> <li>d) Explain what would happen to the existing facilities. Would they be replaced, completely removed, modified, or abandoned? Explain why.</li> <li>e) Identify the names, types, materials, and capacity/volumes ranges (i.e., minimum and maximum) of existing facilities that would be installed or modified by the proposed project.</li> <li>f) Provide diagrams with dimensions representing existing facilities to provide context on how the proposed facilities would be different.</li> <li>g) Briefly describe the surface colors, textures, light reflectivity, and any lighting of existing facilities.</li> </ul>		
<p><b>3.3.4: Proposed Facilities</b></p> <ul style="list-style-type: none"> <li>a) Identify the types of proposed facilities to be installed or modified by the proposed project (e.g., conductor/cable, poles/towers, substations, switching stations, gas storage facilities, gas pipelines, service buildings, communication systems).</li> <li>b) Describe the proposed facilities by project segment and/or component, and provide information regarding maximum dimensions, areas/footprints, quantities, locations, spans, etc.</li> <li>c) Distinguish between above-ground and below-ground facilities and provide both depth and height ranges for each type of facility. For poles/towers, provide the installation method (i.e., foundation type or direct bury), and maximum above-ground heights and below-ground depths.</li> </ul>		

<ul style="list-style-type: none"> <li>d) Identify where facilities would be different (e.g., where unique or larger poles would be located, large guy supports or snub poles).</li> <li>e) Provide details about civil engineering requirements (i.e., permanent roads, foundations, pads, drainage systems, detention basins, spill containment, etc.).</li> <li>f) Distinguish between permanent facilities and any temporary facilities (i.e., poles, shoo-fly lines, mobile substations, mobile compressors, transformers, capacitors, switch racks, compressors, valves, driveways, and lighting).</li> <li>g) Identify the names, types, materials, and capacity/volumes ranges (i.e., minimum and maximum) of proposed facilities that would be installed or modified by the proposed project.</li> <li>h) Provide diagrams with dimensions representing existing facilities.</li> <li>i) Briefly describe the surface colors, textures, light reflectivity, and any lighting of proposed facilities.</li> </ul>		
<b>3.3.5: Other Potentially Required Facilities</b>		
<ul style="list-style-type: none"> <li>a) Identify and describe in detail any other actions or facilities that may be required to complete the project. For example, consider the following questions: <ul style="list-style-type: none"> <li>i. Could the project require the relocation (temporary or permanent), modification, or replacement of unconnected utilities or other types of infrastructure by the Applicant or any other entity?</li> <li>ii. Could the project require aviation lighting and/or marking?</li> <li>iii. Could the project require additional civil engineering requirements to address site conditions or slope stabilization issues, such as pads and retaining walls, etc.?</li> </ul> </li> <li>b) Provide the location of each facility and a description of the facility.</li> </ul>		
<b>3.3.6: Future Expansions and Equipment Lifespans</b>		
<ul style="list-style-type: none"> <li>a) Provide detailed information about the current and reasonably foreseeable plans for expansion and future phases of development.</li> <li>b) Provide the expected usable life of all facilities.</li> <li>c) Describe all reasonably foreseeable consequences of the proposed project (e.g., future ability to upgrade gas compressor station to match added pipeline capacity).</li> </ul>		
<b>Required for Certain Project Types</b>		
<b>3.3.7: Below-ground Conductor/Cable Installations (as Applicable)</b>		
<ul style="list-style-type: none"> <li>a) Describe the type of line to be installed (e.g., single circuit cross-linked polyethylene-insulated solid-dielectric, copper-conductor cables).</li> <li>b) Describe the type of casing the cable would be installed in (e.g., concrete-encased duct bank system) and provide the dimensions of the casing.</li> </ul>		

<p>c) Describe the types of infrastructure would likely be installed within the duct bank (e.g., transmission, fiber optics, etc.).</p>		
<p><b>3.3.8: Electric Substations and Switching Stations (as Applicable)</b></p> <p>a) Provide the number of transformer banks that will be added at initial and full buildout of the substation. Identify the transformer voltage and number of each transformer type.</p> <p>b) Identify any gas insulated switchgear that will be installed within the substation.</p> <p>c) Describe any operation and maintenance facilities, telecommunications equipment, and SCADA equipment that would be installed within the substation.</p>		
<p><b>3.3.9: Gas Pipelines (as Applicable).</b> For each segment:</p> <p>a) Identify pipe diameter, number and length of exposed sections, classes and types of pipe to be installed, pressure of pipe, and cathodic protection for each linear segment.</p> <p>b) Describe new and existing inspection facilities (e.g., pig launcher sites).</p> <p>c) Describe system cross ties and laterals/taps.</p> <p>d) Identify the spacing between each valve station.</p> <p>e) Describe the compressor station, if needed, for any new or existing pipeline.</p> <p>f) Describe all pipelines and interconnections with existing and proposed facilities:</p> <ul style="list-style-type: none"> <li>i. Number of interconnections and locations and sizes;</li> <li>ii. All below-ground and above-ground installations; and</li> <li>iii. All remote facility locations for metering, telemetry, control.</li> </ul>		
<p><b>3.3.10: Gas Storage Facilities – Background and Resource Information (as Applicable)</b></p> <p>a) Provide detailed background information on the natural gas formation contributing to the existing or proposed natural gas facility, including the following:</p> <ul style="list-style-type: none"> <li>i. Description of overlying stratigraphy, especially caps</li> <li>ii. Description of production, injection, and intervening strata</li> <li>iii. Types of rock</li> <li>iv. Description of types of rocks in formation, including permeability or fractures</li> <li>v. Thickness of strata</li> </ul> <p>b) Provide a graphic and/or table showing formation thicknesses.</p> <p>c) Identify and describe any potential gas migration pathways, such as faults, permeable contacts, abandoned wells, underground water or other pipelines.</p> <p>d) Provide a summary and detailed cross-section diagrams of the geologic formations and structures of the oil/gas field or area.</p> <p>e) Provide the first well drilling and production history, abandonment procedures, inspections, etc.</p> <p>f) Describe production zones, including depth, types of formations, and characteristics of field/area.</p>		



<p>g) Describe the existing and proposed storage capacity and limiting factors, such as injection or withdrawal capacities.</p> <p>h) Describe existing simulation studies that were used to predict the reservoir pressure response under gas injection and withdrawal operations, and simulation studies for how the system would change as proposed. Provide the studies as a PEA Appendix.</p> <p>i) Provide the history of the oil/gas field or area.</p>		
<p><b>3.3.11: Gas Storage Facilities – Well-Head Sites (as Applicable).</b> Describe the location, depth, size and completion information for all existing, abandoned, proposed production and injection, monitoring, and test wells.</p>		
<p><b>3.3.12: Gas Storage Facilities – Production and Injection (as Applicable)</b></p> <p>a) Provide the proposed storage capacity of production and injection wells.</p> <p>b) Provide production and injection pressures, depths, and rates.</p> <p>c) Provide production and injection cycles by day, week, and year.</p> <p>d) Describe existing and proposed withdrawal/production wells (i.e., size, depth, formations, etc.).</p> <p>e) Describe existing and proposed cushion gas requirements.</p> <p>f) Describe any cushion gas injection—formation the well is completed in (cushion gas formation), and injection information.</p>		
<p><b>3.3.13: Gas Storage Facilities – Electrical Energy (as Applicable).</b> Describe all existing and proposed electric lines, telecommunications facilities, and other utilities/facilities (e.g., administrative offices, service buildings, and non-hazardous storage), and chemical storage associated with the proposed project.</p>		
<p><b>3.3.14: Telecommunication Lines (as Applicable)</b></p> <p>a) Identify the type of cable that is proposed and length in linear miles by segment.</p> <p>b) Identify any antenna and node facilities that are part of the project.</p> <p>c) For below-ground telecommunication lines, provide the depth of cable and type of conduit.</p> <p>d) For above-ground telecommunication lines, provide:</p> <ul style="list-style-type: none"> <li>i. Types of poles that will be installed (if new poles are required)</li> <li>ii. Where existing poles will be used</li> <li>iii. Any additional infrastructure (e.g., guy wires) or pole changes required to support the additional cable on existing poles</li> </ul>		

### 3.4 Land Ownership, Rights-of-Way, and Easements

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.4.1: Land Ownership.</b> Describe existing land ownership where each project component would be located. State whether the proposed</p>		

project would be located on property(ies) owned by the Applicant or if additional property would be required.		
<p><b>3.4.2: Existing Rights-of-Way or Easements</b></p> <p>a) Identify and describe existing rights-of-way (ROWs) or easements where project components would be located. Provide the approximately lengths and widths in each project area.</p> <p>b) Clearly state if project facilities would be replaced, modified, or relocated within existing ROWs or easements.</p>		
<p><b>3.4.3: New or Modified Rights-of-Way or Easements</b></p> <p>a) Describe new permanent or modified ROWs or easements that would be required. Provide the approximately lengths and widths in each project area.</p> <p>b) Describe how any new permanent or modified ROWs or easements would be acquired.</p> <p>c) Provide site plans identifying all properties/parcels and partial properties/parcels that may require acquisition and the anticipated ROWs or easements. Provide associated GIS data.</p> <p>d) Describe any development restrictions within new ROWs or easements, e.g., building clearances and height restrictions, etc.</p> <p>e) Describe any relocation or demolition of commercial or residential property/structures that may be necessary.</p>		
<p><b>3.4.4: Temporary Rights-of-Way or Easements</b></p> <p>f) Describe temporary ROWs or easements that would be required to access project areas, including ROWs or easements for temporary construction areas (i.e., staging areas or landing zones).</p> <p>g) Explain where temporary construction areas would be located with existing ROWs or easements for the project or otherwise available to the Applicant without a temporary ROW or easement.</p> <p>h) Describe how any temporary ROWs or easements would be acquired.</p>		

### 3.5 Construction

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>3.5.1 Construction Access (All Projects)</b>		
<p><b>3.5.1.1: Existing Access Roads</b></p> <p>a) Provide the lengths, widths, ownership details (both public and private roads), and surface characteristics (i.e., paved, graveled, bare soil) of existing access roads that would be used during construction. Provide the area of existing roads that would be used (see example in Table 3 below).</p> <p>b) Describe any road modifications or stabilization that would be required prior to construction, including on the adjacent road</p>		

<p>shoulders or slopes. Identify any roads that would be expanded and provide the proposed width increases.</p> <p>c) Describe any procedures to address incidental road damage cause by project activities following construction.</p> <p>d) Provide detailed maps and associated GIS data for all existing access roads.</p>		
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Table 3. Access Roads

Type of Road	Description	Area Proposed Project
Existing Dirt Road	Typically double track. May have been graded previously. No other preparation required, although a few sections may need to be re-graded and crushed rock applied in very limited areas for traction.	_____ acres
New Permanent	Would be xx feet wide, bladed. No other preparation required although crushed rock may need to be applied in very limited areas for traction.	_____ acres
Overland Access	No preparation required. Typically grassy areas that are relatively flat. No restoration would be necessary.	_____ acres

<p><b>3.5.1.2: New Access Roads</b></p> <p>a) Identify any new access roads that would be developed for project construction purposes, such as where any blading, grading, or gravel placement could occur to provide equipment access outside of a designated workspace.<sup>14</sup></p> <p>b) Provide lengths, widths, and development methods for new access roads.</p> <p>c) Identify any temporary or permanent gates that would be installed.</p> <p>d) Clearly identify any roads that would be temporary and fully restored following construction. Otherwise it will be assumed the new access road is a permanent feature.</p> <p>e) Provide detailed maps and associated GIS data for all new access roads.</p>		
<p><b>3.5.1.3: Overland Access Routes</b></p> <p>a) Identify any overland access routes that would be used during construction, such as where vehicles and equipment would travel over existing vegetation and where blading, grading, or gravel placement would occur.</p> <p>b) Provide lengths and widths for new access roads.</p> <p>c) Provide detailed maps and associated GIS data for all overland access routes.</p>		
<p><b>3.5.1.4: Watercourse Crossings</b></p> <p>a) Identify all temporary watercourse crossings that would be required during construction. Provide specific methods and procedures for temporary watercourse crossings.</p>		

<sup>14</sup> Temporary roads that would not require these activities should be considered an overland route.

<ul style="list-style-type: none"> <li>b) Describe any bridges or culverts that replacement or installation of would be required for construction access.</li> <li>c) Provide details about the location, design and construction methods.</li> </ul>		
<p><b>3.5.1.5: Helicopter Access.</b> If helicopters would be used during construction:</p> <ul style="list-style-type: none"> <li>a) Describe the types and quantities of helicopters that would be used during construction (e.g., light, medium, heavy, or sky crane), and a description of the activities that each helicopter would be used for.</li> <li>b) Identify areas for helicopter takeoff and landing.</li> <li>c) Describe helicopter refueling procedures and locations.</li> <li>d) Describe flight paths, payloads, and expected hours and durations of helicopter operation.</li> <li>e) Describe any safety procedures or requirements unique to helicopter operations, such as but not limited to obtaining a Congested Area Plan from the Federal Aviation Administration (FAA).</li> </ul>		
<p><b>3.5.2 Staging Areas (All Projects)</b></p>		
<p><b>3.5.2.1: Staging Area Locations</b></p> <ul style="list-style-type: none"> <li>a) Identify the locations of all staging area(s). Provide a map and GIS data for each.<sup>15</sup></li> <li>b) Provide the size (in acres) for each staging area and the total staging area requirements for the project.</li> </ul>		
<p><b>3.5.2.2: Staging Area Preparation</b></p> <ul style="list-style-type: none"> <li>a) Describe any site preparation required, if known, or generally describe what might be required (i.e., vegetation removal, new access road, installation of rock base, etc.).</li> <li>b) Describe what the staging area would be used for (i.e., material and equipment storage, field office, reporting location for workers, parking area for vehicles and equipment, etc.).</li> <li>c) Describe how the staging area would be secured. Would a fence be installed? If so, describe the type and extent of the fencing.</li> <li>d) Describe how power to the site would be provided if required (i.e., tap into existing distribution, use of diesel generators, etc.).</li> <li>e) Describe any temporary lightning facilities for the site.</li> <li>f) Describe any grading activities and/or slope stabilization issues.</li> </ul>		

<sup>15</sup> While not all potential local site staging areas will be known prior to selection of a contractor, it is expected that approximate area and likely locations of staging areas be disclosed. The identification of extra or optional staging areas should be considered to reduce the risk of changes after project approval that could necessitate further CEQA review.

<b>3.5.3 Construction Work Areas (All Projects)</b>		
<b>3.5.3.1: Construction Work Areas</b>		
<p>a) Describe known work areas that may be required for specific construction activities (e.g., pole assembly, hillside construction)<sup>16</sup></p> <p>b) Describe the types of activities that would be performed at each work area. Work areas may include but are not necessarily limited to:</p> <ul style="list-style-type: none"> <li>i. Helicopter landing zones and touchdown areas</li> <li>ii. Vehicle and equipment parking, passing, or turnaround areas</li> <li>iii. Railroad, bridge, or watercourse crossings</li> <li>iv. Temporary work pads for facility installation, modification, or removal</li> <li>v. Excavations and associated equipment work areas</li> <li>vi. Temporary guard structures</li> <li>vii. Pull-and-tension/stringing sites</li> <li>viii. Jack and bore pits, drilling areas and pull-back areas for horizontal directional drills</li> <li>ix. Retaining walls</li> </ul>		
<b>3.5.3.2 Work Area Disturbance</b>		
<p>a) Provide the dimensions of each work area including the maximum area that would be disturbed during construction (e.g., 100 feet by 200 feet) (see example in Table 4 below).</p> <p>b) Provide a table with temporary and permanent disturbance at each work area (in square feet or acres), and the total area of temporary and permanent disturbance for the entire project (in acres).</p>		
<b>3.5.3.3: Temporary Power.</b> Identify how power would be provided at work area (i.e., tap into existing distribution, use of diesel generators, etc.). Provide the disturbance area for any temporary power lines.		
<b>3.5.4 Site Preparation (All Projects)</b>		
<b>3.5.4.1: Surveying and Staking.</b> Describe initial surveying and staking procedures for site preparation and access.		
<b>3.5.4.2: Utilities</b>		
<p>a) Describe the process for identifying any underground utilities prior to construction (i.e., underground service alerts, etc.).</p> <p>b) Describe the process for relocating any existing overhead or underground utilities that aren't directly connected to the project system.</p> <p>c) Describe the process for installing any temporary power or other utility lines for construction.</p>		

<sup>16</sup> Understanding that each specific work area may not be determined until the final work plan is submitted by the construction contractor, estimate total area likely to be disturbed.

*Table 4. Work Areas*

<b>Proposed Project (approximate metrics)</b>	
Pole Diameter:	
• Wood	_____ inches
• Self-Supporting Steel	_____ inches
Lattice Tower Base Dimension:	
• Self-Supporting Lattice Structure	_____ feet
Auger Hole Depth:	
• Wood	_____ to _____ feet
• Self-Supporting Steel	_____ to _____ feet
Permanent Footprint per Pole/Tower:	
• Wood	_____ sq. feet
• Self-Supporting Steel	_____ sq. feet
• Self-Supporting Steel Tower	_____ sq. feet
Number of Poles/Towers:	
• Wood	_____
• Self-Supporting Steel	_____
• Self-Supporting Steel Tower	_____
Average Work Area around Pole/Towers (e.g., for old pole removal and new pole installation):	
• Tangent structure work areas	_____ sq. feet
• Dead End / Angle structure work areas	_____ sq. feet
Total Permanent Footprint for Poles/Towers	
	Approximately _____ acres

<p><b>3.5.4.3: Vegetation Clearing</b></p> <p>a) Describe what types of vegetation clearing may be required (e.g., tree removal, brush removal, flammable fuels removal) and why (e.g., to provide access, etc.).</p> <p>b) Provide calculations of temporary and permanent disturbance of each vegetation community and include all areas of vegetation removal in the GIS database. Distinguish between disturbance that would occur in previously developed areas (i.e., paved, graveled, or otherwise urbanized), and naturally vegetated areas.</p> <p>c) Describe how each type of vegetation removal would be accomplished.</p> <p>d) Describe the types of equipment that would be used for vegetation removal.</p>		
<p><b>3.5.4.4: Tree Trimming Removal</b></p> <p>a) For electrical projects, distinguish between tree trimming as required under CPUC General Order 95-D and tree removal.</p> <p>b) Identify the types, locations, approximate numbers, and sizes of trees that may need to be removed or trimmed substantially.</p> <p>c) Identify potentially protected trees that may be removed or substantially trimmed, such as but not limited to riparian trees, oaks trees, Joshua trees, or palm trees.</p>		

<p>d) Describe the types of equipment that would typically be used for tree removal.</p>		
<p><b>3.5.4.5: Work Area Stabilization.</b> Describe the processes to stabilize temporary work areas and access roads including the materials that would be used (e.g., gravel).</p>		
<p><b>3.5.4.6: Grading</b></p> <p>a) Describe any earth moving or substantial grading activities (i.e., grading below a 6-inch depth) that would be required and identify locations where it would occur.</p> <p>b) Provide estimated volumes of grading (in cubic yards) including total cut, total fill, cut that would be reused, cut that would be hauled away, and clean fill that would be hauled to the site.</p>		
<p><b>3.5.5 Transmission Line Construction (Above Ground)</b></p>		
<p><b>3.5.5.1: Poles/Towers</b></p> <p>a) Describe the process and equipment for removing poles, towers, and associated foundations for the proposed project (where applicable). Describe how they would be disconnected, demolished, and removed from the site. Describe backfilling procedures and where the material would be obtained.</p> <p>b) Describe the process and equipment for installing or otherwise modifying poles and towers for the proposed project. Describe how they would be put into place and connected to the system. Identify any special construction methods (e.g., helicopter installation) at specific locations or specific types of poles/towers.</p> <p>c) Describe how foundations, if any, would be installed. Provide a description of the construction method(s), approximate average depth and diameter of excavation, approximate volume of soil to be excavated, approximate volume of concrete or other backfill required, etc. for foundations. Describe what would be done with soil removed from a hole/foundation site.</p> <p>d) Describe how the poles/towers and associated hardware would be delivered to the site and assembled.</p> <p>e) Describe any pole topping procedures that would occur, identify specific locations and reasons, and describe how each facility would be modified. Describe any special methods that would be required to top poles that may be difficult to access.</p>		
<p><b>3.5.5.2: Aboveground and Underground Conductor/Cable</b></p> <p>a) Provide a process-based description of how new conductor/cable would be installed and how old conductor/cable would be removed, if applicable.</p> <p>b) Identify where conductor/cable stringing/installation activities would occur.</p> <p>c) Provide a diagram of the general sequencing and equipment that would be used.</p> <p>d) Describe the conductor/cable splicing process.</p>		

<p>e) Provide the general or average distance between pull-and-tension sites. Describe the approximate dimensions and where pull-and-tension sites would generally be required (as indicated by the designated work areas), such as the approximate distance to pole/tower height ratio, at set distances, or at significant direction changes. Describe the equipment that would be required at these sites.</p> <p>f) For underground conductor/cable installations, describe all specialized construction methods that would be used for installing underground conductor or cable. If vaults are required, provide their dimensions and location/spacing along the alignment. Provide a detailed description for how the vaults would be delivered to the site and installed.</p> <p>g) Describe any safety precautions or areas where special methodology would be required (e.g., crossing roadways, stream crossing).</p>		
<p><b>3.5.5.3: Telecommunications.</b> Identify the procedures for installation of proposed telecommunication cables and associated infrastructure.</p>		
<p><b>3.5.5.4: Guard Structures.</b> Identify the types of guard structures that would be used at crossings of utility lines, roads, railroads, highways, etc. Describe the different types of guard structures or methods that may be used (i.e., buried poles and netting, poles secured to a weighted object, bucket trucks, etc.). Describe any pole installation and removal procedures associated with guard structures. Describe guard structure installation and removal process and duration that guard structures would remain in place.</p>		
<p><b>3.5.5.5: Blasting</b></p> <p>a) Describe any blasting that may be required to construct the project.</p> <p>b) If blasting may be required, provide a Blasting Plan that identifies the blasting locations; types and amounts of blasting agent to be used at each location; estimated impact radii; and, noise estimates. The Blasting Plan should be provided as an Appendix to the PEA.</p> <p>c) Provide a map identifying the locations where blasting may be required with estimated impact radii. Provide associated GIS data.</p>		
<p><b>3.5.6 Transmission Line Construction (Below Ground)</b></p>		
<p><b>3.5.6.1: Trenching</b></p> <p>a) Describe the approximate dimensions of the trench (e.g., depth, width).</p> <p>b) Provide the total approximate volume of material to be removed from the trench, the amount to be used as backfill, and any amount to subsequently be removed/disposed of offsite in cubic yards.</p> <p>c) Describe the methods used for making the trench (e.g., saw cutter to cut the pavement, backhoe to remove, etc.).</p> <p>d) Provide off-site disposal location, if known, or describe possible option(s).</p> <p>e) Describe if dewatering would be anticipated and if so, how the trench would be dewatered, the anticipated flows of the water,</p>		



<p>whether there would be treatment, and how the water would be disposed of.</p> <ul style="list-style-type: none"> <li>f) Describe the process for testing excavated soil or groundwater for the presence of pre-existing environmental contaminants that could be exposed from trenching operations.</li> <li>g) If a pre-existing hazardous waste were encountered, describe the process of removal and disposal.</li> <li>h) Describe the state of the ground surface after backfilling the trench.</li> <li>i) Describe standard Best Management Practices to be implemented.</li> </ul>		
<p><b>3.5.6.2: Trenchless Techniques (Microtunnel, Jack and Bore, Horizontal Directional Drilling)</b></p>		
<ul style="list-style-type: none"> <li>a) Identify any locations/features for which the Applicant expects to use a trenchless (i.e., microtunneling, jack and bore, horizontal directional drilling) crossing method and which method is planned for each crossing.</li> <li>b) Describe the methodology of the trenchless technique.</li> <li>c) Provide the approximate location and dimensions of the sending and receiving pits.</li> <li>d) Describe the methodology of excavating and shoring the pits.</li> <li>e) Provide the total volume of material to be removed from the pits, the amount to be used as backfill, and the amount subsequently to be removed/disposed of offsite in cubic yards.</li> <li>f) Describe process for safe handling of drilling mud and bore lubricants.</li> <li>g) Describe the process for detecting and avoiding “fracturing-out” during horizontal directional drilling operations.</li> <li>h) Describe the process for avoiding contact between drilling mud/lubricants and stream beds.</li> <li>i) If engineered fill would be used as backfill, indicate the type of engineered backfill and the amount that would be typically used (e.g., the top 2 feet would be filled with thermal-select backfill).</li> <li>j) Describe if dewatering is anticipated and, if so, how the pits would be dewatered, the anticipated flows of the water, whether there would there be treatment, and how the water would be disposed of.</li> <li>k) Describe the process for testing excavated soil or groundwater for the presence of pre-existing environmental contaminants. Describe the process of disposing of any pre-existing hazardous waste that is encountered during excavation.</li> <li>l) Describe any standard BMPs that would be implemented for trenchless construction.</li> </ul>		
<p><b>3.5.7 Substation, Switching Stations, Gas Compressor Stations</b></p>		
<p><b>3.5.7.1: Installation or Facility Modification.</b> Describe the process and equipment for removing, installing, or modifying any substations, switching stations, or compressor stations including:</p> <ul style="list-style-type: none"> <li>a) Transformers/ electric components</li> <li>b) Gas components</li> <li>c) Control and operation buildings</li> <li>d) Driveways</li> </ul>		

e) Fences f) Gates g) Communication systems (SCADA) h) Grounding systems		
<b>3.5.7.2: Civil Works.</b> Describe the process and equipment required to construct any slope stabilization, drainage, retention basins, and spill containment required for the facility.		
<b>3.5.8 Gas Pipelines</b>		
<b>3.5.8.1: Gas Pipeline Construction.</b> Describe the process for proposed pipeline construction including site development, trenching and trenchless techniques, pipe installation, and backfilling.		
<b>3.5.8.2: Water Crossings.</b> Describe water feature crossings that will occur during trenching, the method of trenching through stream crossings, and the process for avoiding impacts to the water features required for pipeline construction. Identify all locations where the pipeline will cross water features. Cite to any associated geotechnical or hydrological investigations completed and provide a full copy of each report as an Appendix to the PEA. <sup>17</sup>		
<b>3.5.8.3: Gas Pipeline Other Requirements</b> a) Describe hydrostatic testing process including pressures, timing, source of flushing water, discharge of water. b) Describe energy dissipation basin, and the size and length of segments to be tested. c) Describe pig launching locations and any inline inspection techniques used during or immediately post construction.		
<b>3.5.9 Gas Storage Facilities</b>		
<b>3.5.9.1: Gas Storage Construction</b> a) Describe the process for constructing the gas storage facility including constructing well pads and drilling wells. b) Describe the specific construction equipment that would be used, such as the type of drill rig (i.e., size, diesel, electric, etc.), depth of drilling, well-drilling schedule and equipment.		
<b>3.5.9.2: Drilling Muds and Fluids.</b> Describe the use of any drilling muds, fluids, and other drilling materials. Provided estimated types and quantities.		
<b>3.5.10 Public Safety and Traffic Control (All Projects)</b>		
<b>3.5.10.1: Public Safety</b> a) Describe specific public safety considerations during construction and best management practices to appropriately manage public safety. Clearly state when and where they each safety measure would be applied.		

<sup>17</sup> If a geotechnical study is not available at the time of PEA filing, provide the best information available.

<p>b) Identify procedures for managing work sites in urban areas, covering open excavations securely, installing barriers, installing guard structures, etc.</p> <p>c) Identify specific project areas where public access may be restricted for safety purposes and provide the approximate durations and timing of restricted access at each location.</p>		
<b>3.5.10.2: Traffic Control</b>		
<p>a) Describe traffic control procedures that would be implemented during construction.</p> <p>b) Identify the locations, process, and timing for closing any sidewalks, lanes, roads, trails, paths, or driveways to manage public access.</p> <p>c) Identify temporary detour routes and locations.</p> <p>d) Provide a preliminary Traffic Control Plan(s) for the project.</p>		
<p><b>3.5.10.3: Security.</b> Describe any security measures, such as fencing, lighting, alarms, etc. that may be required. State if security personnel will be stationed at project areas and anticipated duration of security.</p>		
<p><b>3.5.10.4: Livestock.</b> Describe any livestock fencing or guards that may be necessary to prevent livestock from entering project areas. State if the fencing would be electrified and if so, how it would be powered.</p>		
<b>3.5.11 Dust, Erosion, and Runoff Controls (All Projects)</b>		
<p><b>3.5.11.1: Dust.</b> Describe specific best management practices that would be implemented to manage fugitive dust.</p>		
<p><b>3.5.11.2: Erosion.</b> Describe specific best management practices that would be implemented to manage erosion.</p>		
<p><b>3.5.11.3: Runoff.</b> Describe specific best management practices that would be implemented to manage stormwater runoff and sediment.</p>		
<b>3.5.12 Water Use and Dewatering (All Projects)</b>		
<p><b>3.5.12.1: Water Use.</b> Describe the estimated volumes of water that would be used by construction activity (e.g., dust control, compaction, etc.). State if recycled or reclaimed water would be used and provide estimated volumes. Identify the anticipated sources where the water would be acquired or purchased. Identify if the source of water is groundwater and the quantity of groundwater that could be used.</p>		
<p><b>3.5.12.2: Dewatering</b></p> <p>a) Describe dewatering procedures during construction, including pumping, storing, testing, permitted discharging, and disposal requirements that would be followed.</p> <p>b) Describe the types of equipment and workspace considerations to be used to dewater, store, transport, or discharge extracted water.</p>		
<b>3.5.13 Hazardous Materials and Management (All Projects)</b>		
<b>3.5.13.1: Hazardous Materials</b>		
<p>a) Describe the types, uses, and volumes of all hazardous materials that would be used during construction.</p> <p>b) State if herbicides or pesticides may be used during construction.</p>		

<p>c) If a pre-existing hazardous waste were encountered, describe the process of removal and disposal.</p>		
<p><b>3.5.13.2: Hazardous Materials Management</b></p>		
<p>a) Identify specific best management practices that would be followed for transporting, storing, and handling hazardous materials. b) Identify specific best management practices that would be followed in the event of an incidental leak or spill of hazardous materials. c) Provide a Hazardous Substance Control and Emergency Response Plan / Hazardous Waste and Spill Prevention Plan as an Appendix to the PEA, if appropriate.</p>		
<p><b>3.5.14 Waste Generation and Management (All Projects)</b></p>		
<p><b>3.5.14.1: Solid Waste</b></p>		
<p>a) Describe solid waste streams from existing and proposed facilities during construction. b) Identify procedures to be implemented to manage solid waste, including collection, containment, storage, treatment, and disposal. c) Provide estimated total volumes of solid waste by construction activity or project component. d) Describe the recycling potential of solid waste materials and provide estimated volumes of recyclable materials by construction activity or project component. e) Identify the locations of appropriate disposal and recycling facilities where solid wastes would be transported.</p>		
<p><b>3.5.14.2: Liquid Waste</b></p>		
<p>a) Describe liquid waste streams during construction (i.e., sanitary waste, drilling fluids, contaminated water, etc.) b) Describe procedures to be implemented to manage liquid waste, including collection, containment, storage, treatment, and disposal. c) Provide estimated volumes of liquid waste generated by construction activity or project component. d) Identify the locations of appropriate disposal facilities where liquid wastes would be transported.</p>		
<p><b>3.5.14.3: Hazardous Waste</b></p>		
<p>a) Describe potentially hazardous waste streams during construction and procedures to be implemented to manage hazardous wastes, including collection, containment, storage, treatment, and disposal. b) If large volumes of hazardous waste are anticipated, such as from a pre-existing contaminant in the soil that must be collected and disposed of, provide estimated volumes of hazardous waste that would be generated by construction activity or project component. c) Identify the locations of appropriate disposal facilities where hazardous wastes would be transported.</p>		
<p><b>3.5.15 Fire Prevention and Response (All Projects)</b></p>		
<p><b>3.5.15.1: Fire Prevention and Response Procedures.</b> Describe fire prevention and response procedures that would be implemented during</p>		

construction. Provide a Construction Fire Prevention Plan or specific procedures as an Appendix to the PEA.		
<b>3.5.15.2: Fire Breaks.</b> Identify any fire breaks (i.e., vegetation clearance) requirements around specific project activities (i.e., hot work). Ensure that such clearance buffers are included in the limits of the defined work areas, and the vegetation removal in that area is attributed to Fire Prevention and Response (refer to 3.5.4.3: Vegetation Clearing).		

### 3.6 Construction Workforce, Equipment, Traffic, and Schedule

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.6.1: Construction Workforce</b></p> <p>a) Provide the estimated number of construction crew members. In the absence of project-specific data, provide estimates based on past projects of a similar size and type.</p> <p>b) Describe the crew deployment. Would crews work concurrently (i.e., multiple crews at different sites); would they be phased? How many crews could be working at the same time and where?</p> <p>c) Describe the different types of activities to be undertaken during construction, the number of crew members for each activity (i.e. trenching, grading, etc.), and number and types of equipment expected to be used for the activity. Include a written description of the activity. See example in Table 5.</p>		
<p><b>3.6.2: Construction Equipment.</b> Provide a tabular list of the types of equipment expected to be used during construction of the proposed project including the horsepower. Define the equipment that would be used by each phase as shown in the example table below (Table 5).</p>		

Table 5. Construction Equipment and Workforce

Work Activity				Activity Production				
Equipment Description	Estimated Horse-power	Probable Fuel Type	Equipment Quantity	Estimated Workforce	Estimated Start Date	Estimated End Date	Duration of Use (Hrs./Day)	Estimated Production
<b>Survey</b>				<b>4</b>	<b>January 2020</b>	<b>December 2020</b>		<b>358 Miles</b>
1-Ton Truck, 4x4	300	Diesel	2		January 2020	December 2020	10	1 Mile/Day
<b>Staging Yards</b>				<b>5</b>	<b>DOP</b>			
1-Ton Truck, 4x4	300	Diesel	1		Duration of Project			4
R/T Forklift	350	Diesel	1					5
Boom/Crane Truck	350	Diesel	1					5
Water Truck	300	Diesel	2					10
Jet A Fuel Truck	300	Diesel	1					4
Truck, Semi-Tractor	500	Diesel	1					6
<b>Road Work</b>				<b>6</b>	<b>January 2020</b>	<b>March 2020</b>		<b>426 Miles</b>
1-Ton Truck, 4x4	300	Diesel	2		January 2020	March 2020	5	
Backhoe/Front Loader	350	Diesel	1		January 2020	March 2020	7	
Track Type Dozer	350	Diesel	1		January 2020	March 2020	7	
Motor Grader	350	Diesel	1		January 2020	March 2020	5	
Water Truck	300	Diesel	2		January 2020	March 2020	10	
Drum Type Compactor	250	Diesel	1		January 2020	March 2020	5	
Excavator	300	Diesel	1		January 2020	February 2020	7	
Lowboy Truck/Trailer	500	Diesel	1		January 2020	February 2020	4	

<p><b>3.6.3: Construction Traffic</b></p> <p>a) Describe how the construction crews and their equipment would be transported to and from the proposed project site.</p> <p>b) Provide vehicle type, number of vehicles, and estimated hours of operation per day, week, and month for each construction activity and phase.</p> <p>c) Provide estimated vehicle trips and vehicles miles traveled (VMT) for each construction activity and phase. Provide separate values for construction crews commuting, haul trips, and other types of construction traffic.</p>		
<p><b>3.6.4: Construction Schedule</b></p> <p>a) Provide the proposed construction schedule (e.g., month and year) for each segment or project component, and for each construction activity and phase.</p> <p>b) Provide and explain the sequencing of construction activities, and if they would or would not occur concurrently.</p> <p>c) Provide the total duration of each construction activity and phase in days or weeks.</p> <p>d) Identify seasonal considerations that may affect the construction schedule, such as weather or anticipated wildlife restrictions, etc. The proposed construction should account for such factors.</p>		
<p><b>3.6.5: Work Schedule</b></p> <p>a) Describe the anticipated work schedule, including the days of the week and hours of the day when work would occur. Clearly state if work would occur at night or on weekends and identify when and where this could occur.</p> <p>b) Provide the estimated number of days or weeks that construction activities would occur at each type of work area. For example, construction at a stationary facility or staging area may occur for the entire duration of construction, but construction at individual work areas along a linear project would be limited to a few hours, days or weeks, and only a fraction of the total construction period.</p>		

### 3.7 Post-Construction

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.7.1: Configuring and Testing.</b> Describe the process and duration for post-construction configuring and testing of facilities. Describe the number of personnel and types of equipment that would be involved.</p>		
<p><b>3.7.2: Landscaping.</b> Describe any landscaping that would be installed. Provide a conceptual landscape plan that identifies the locations and types of plantings that will be used. Identify whether plantings will include container plants or seeds. Include any water required for landscaping in the description of water use above.</p>		

<b>3.7.3 Demobilization and Site Restoration</b>		
<b>3.7.3.1: Demobilization.</b> Describe the process for demobilization after construction activities, but prior to leaving the work site. For example, describe final processes for removing stationary equipment and materials, etc.		
<b>3.7.3.2: Site Restoration.</b> Describe how cleanup and post-construction restoration would be performed (i.e., personnel, equipment, and methods) on all project ROWs, sites, and extra work areas. Things to consider include, but are not limited to, restoration of the following: <ul style="list-style-type: none"> <li>a) Restoring natural drainage patterns</li> <li>b) Recontouring disturbed soil</li> <li>c) Removing construction debris</li> <li>d) Vegetation</li> <li>e) Permanent and semi-permanent erosion control measures</li> <li>f) Restoration of all disturbed areas and access roads, including restoration of any public trails that are used as access, as well as any damaged sidewalks, agricultural infrastructure, or landscaping, etc.</li> <li>g) Road repaving and striping, including proposed timing of road restoration for underground construction within public roadways</li> </ul>		

### 3.8 Operation and Maintenance

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>3.8.1: Regulations and Standards</b> <ul style="list-style-type: none"> <li>a) Identify and describe all regulations and standards applicable to operation and maintenance of project facilities.</li> <li>b) Provide a copy of any applicable Wildfire Management Plan and describe any special procedures for wildfire management.</li> </ul>		
<b>3.8.2: System Controls and Operation Staff</b> <ul style="list-style-type: none"> <li>a) Describe the systems and methods that the Applicant would use for monitoring and control of project facilities (e.g., on-site control rooms, remote facilities, standard monitoring and protection equipment, pressure sensors, automatic shut-off valves, and site and equipment specific for monitoring and control such as at natural gas well pads).</li> <li>b) If new full-time staff would be required for operation and/or maintenance, provide the number of positions and purpose.</li> </ul>		
<b>3.8.3: Inspection Programs</b> <ul style="list-style-type: none"> <li>a) Describe the existing and proposed inspection programs for each project component, including the type, frequency, and timing of scheduled inspections (i.e., aerial inspection, ground inspection, pipeline inline inspections).</li> <li>b) Describe any enhanced inspections, such as within any High Fire Threat Districts consistent with applicable Wildfire Management Plan requirements.</li> </ul>		

<p>c) Describe the inspection processes, such as the methods, number of crew members, and how access would occur (i.e., walk, vehicle, all-terrain vehicle, helicopter, drone, etc.). If new access would be required, describe any restoration that would be provided for the access roads.</p>		
<p><b>3.8.4: Maintenance Programs</b></p> <p>a) Describe the existing and proposed maintenance programs for each project component.</p> <p>b) Describe scheduled maintenance or facility replacement after the designated lifespan of the equipment.</p> <p>c) Identify typical parts and materials that require regular maintenance and describe the repair procedures.</p> <p>d) Describe any access road maintenance that would occur.</p> <p>e) Describe maintenance for surface or color treatment.</p> <p>f) Describe cathodic protection maintenance that would occur.</p> <p>g) Describe ongoing landscaping maintenance that would occur.</p>		
<p><b>3.8.5: Vegetation Management Programs</b></p> <p>a) Describe vegetation management programs within and surrounding project facilities. Distinguish between any different types of vegetation management.</p> <p>b) Describe any enhanced vegetation management, such as within any High Fire Threat Districts consistent with any applicable Wildfire Management Plan requirements. Identify the areas where enhanced vegetation management would be conducted.</p>		

### 3.9 Decommissioning

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.9.1: Decommissioning.</b> Provide detailed information about the current and reasonably foreseeable plans for the disposal, recycling, or future abandonment of all project facilities.</p>		

### 3.10 Anticipated Permits and Approvals

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.10.1: Anticipated Permits and Approvals.</b> Identify all necessary federal, state, regional, and local permits that may be required for the project. For each permit, list the responsible agency and district/office representative with contact information, type of permit or approval, and status of each permit with date filed or planned to file. For example:</p> <p>a) Federal Permits and Approvals</p> <ul style="list-style-type: none"> <li>i. U.S. Fish and Wildlife Service</li> <li>ii. U.S. Army Corps of Engineers</li> <li>iii. Federal Aviation Administration</li> <li>iv. U.S. Forest Service</li> </ul>		



<ul style="list-style-type: none"> <li>v. U.S. Department of Transportation – Office of Pipeline Safety</li> <li>vi. U.S. Environmental Protection Agency (Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act)</li> </ul> <p>b) State and Regional Permits</p> <ul style="list-style-type: none"> <li>i. California Department of Fish and Wildlife</li> <li>ii. California Department of Transportation</li> <li>iii. California State Lands Commission</li> <li>iv. California Coastal Commission</li> <li>v. State Historic Preservation Office, Native American Heritage Commission</li> <li>vi. State Water Resources Control Board</li> <li>vii. California Division of Oil, Gas and Geothermal Resources</li> <li>viii. Regional Air Quality Management District</li> <li>ix. Regional Water Quality Control Board (National Pollutant Discharge Elimination System General Industrial Storm Water Discharge Permit)</li> <li>x. Habitat Conservation Plan Authority (if applicable)</li> </ul> <p>See also Table 6 of example permitting requirements and processes.</p>		
<p><b>3.10.2: Rights-of-Way or Easement Applications.</b> Demonstrate that applications for ROWs or other proposed land use have been or soon will be filed with federal, state, or other land-managing agencies that have jurisdiction over land that would be affected by the project (if any). Discuss permitting plans and timeframes and provide the contact information at the federal agency(ies) approached.</p>		

### 3.11 Applicant Proposed Measures

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<p><b>3.11 Applicant Proposed Measures</b></p> <ul style="list-style-type: none"> <li>a) Provide a table with the full text of any Applicant Proposed Measure. Where applicable, provide a copy of Applicant procedures, plans, and standards referenced in the Applicant Proposed Measures.</li> <li>b) Within Chapter 5, describe the basis for selecting a particular Applicant Proposed Measure and how the Applicant Proposed Measure would reduce the impacts of the project.<sup>18</sup></li> <li>c) Carefully consider each CPUC Draft Environmental Measure identified in Chapter 5 of this PEA Checklist. The CPUC Draft Environmental Measures will be applied to the proposed project where applicable.</li> </ul>		

<sup>18</sup> Applicant Proposed Measures that use phrases, such as, “as practicable” or other conditional language are not acceptable and will be superseded by Mitigation Measures if required to avoid or reduce a potentially significant impact.

Table 6. Example Permitting Requirements and Processes

**Note:** In addition to the CPCN or PTC, the applicant may also be required to secure resource agency permits for the project.

**Disclaimer:** Below is a general list of permits required for transmission projects. Permit requirements for individual projects may vary slightly depending on project conditions.

Agency	Permit	Regulation	Protected Resource	Trigger	Application Process	Timing
<i>Federal</i>						
Army Corps of Engineers	404 Permit	Clean Water Act	Waters of the United States (including wetlands)	Placement of dredge or fill material into waters of the U.S., including wetlands. If project impacts less than 0.5 acres a <b>nationalwide permit (NWP)</b> is typically issued	<b>NWP:</b> prepare a preconstruction notification (PCN) along with the draft Corps's application (Engineer Form 4345). Information in the PCN includes, but is not limited to: results of wetland delineation including areas of waters of the U.S.; temporary and permanent impacts to waters of the U.S. and discussion of avoidance; construction techniques, timeline, and equipment that would be used; special status species that potentially occur in the project area, and discussion of mitigation (if applicable) to replace wetlands	<b>NWP:</b> takes approximately nine months from the date of application submittal (depending on level of impacts and level of consultation required by other agencies). Initial review is 30 days after which application is deemed complete or additional information is requested.
				If project would impact more than 0.5 acres a <b>regional or individual permit</b> may be required.	<b>Regional or Individual Permit:</b> Same requirements as NWP as well as preparation and submittal of 404(b)(1) Alternatives analysis which identifies the Least Environmentally Damaging Practicable Alternative (LEDPA). Public notice also required	<b>Regional or Individual Permit:</b> An additional three to six months may be required on top of the nine months expected for an NWP. A 30 day public notice is also required to inform the public about the project before the Corps issues the permit.
USFWS	Section 7 Consultation	Federal Endangered Species Act	Federally Listed Species	Potential impact to a federally listed threatened or endangered species	Biological Assessment (BA) prepared and submitted to Corps. BA contains information on each species and describes potential for "take" of species and/or habitat.	The timeline for processing and receiving a formal <b>Biological Opinion (BO)</b> from USFWS can be six months to a year from when the Corps has initiated consultation and depending on the level of impact to listed species. The typical timeline for issuance of a BO is no less than 135 days after acceptance of the BA as complete.
US Department of Agriculture, Forest Service	Special Use Authorization	National Forest Management Act/NEPA	National Forest lands	Use of federal lands managed by the USDA Forest Service for a transmission line. Typically constitutes a Major Federal Action which in turn triggers NEPA analysis.	<b>Special Use Authorization Application:</b> prepare a special use application for consideration by the Forest Service. Prior to submitting a proposal, applicant is required to arrange a preapplication meeting at the local Forest Service office. Application typically includes project plan, operating plans, liability insurance, licenses/registrations and other documents. If it is determined that NEPA is required either an EA or EIS would be prepared. The NEPA document may be prepared jointly with the CEQA document.	Review of Special Use Authorization applications is often dependent upon what level of NEPA analysis is required. An EA is typically 9-12 months, and EIS is generally 18 months. NEPA process may occur concurrently with CEQA process.
US Department of the Interior, Bureau of Land Management	Right-of-Way Grant	Federal Land Policy and Management Act/NEPA	Federal Lands	Use of federal lands managed by the BLM for a transmission line. Typically constitutes a Major Federal Action which in turn triggers NEPA analysis.	<b>Right-of-Way Application:</b> Contact the BLM office with management responsibility. Obtain an application form "Application for Transportation and Utility Systems and Facilities on Federal Lands". Arrange a pre-application meeting with a BLM Realty Specialist or appropriate staff member. Submit completed application to the appropriate BLM office. If it is determined that NEPA is required either an EA or EIS would be prepared. The NEPA document may be prepared jointly with the CEQA document.	BLM attempts to review completed applications within 60 days of submittal. Full timing is often dependent upon what level of NEPA analysis is required. An EA is typically 9-12 months, and EIS is generally 18 months. NEPA process may occur concurrently with CEQA process.

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Agency	Permit	Regulation	Protected Resource	Trigger	Application Process	Timing
<i>State (continued)</i>						
State Historic Preservation Officer (SHPO)	Section 106 National Historic Preservation Act (NHPA)	National Historic Preservation Act	Cultural and/or historical resources	Required if there are potential impacts to cultural and/or historical resources that are listed or eligible for listing on the National Register of Historic Places.	Information on cultural and historical resources gathered during the draft CEQA document preparation is included in a 106 Technical Report and submitted to the Corps along with the Area of Potential Effect (APE) map. The information is then evaluated by the Corps' cultural resources evaluator for potential adverse effects within the APE. Depending upon the level of potential adverse effect, the Corps then forwards its finding to SHPO for concurrence or begins the process for a Memorandum of Agreement (MOA).  Native American consultation is also mandatory for the 106 process but can begin during preparation of the environmental document. All letters and correspondence for the Native American consultation must be provided to the Corps. Consultation with federally-recognized tribes may require a more extensive consultation.	Once SHPO has received the Corps' determination, it has approximately 60 days to agree or request additional information. However, SHPO has recently become more involved in projects and this timeframe is only an estimate and if a potential adverse effect to cultural or historical resources could occur, the SHPO process can take up to a year or more. Depending on the level of impacts to cultural resources, the Corps may determine no effect and issue the permit before receiving concurrence from SHPO.
California State Lands Commission (CSLC)	Right of Way Lease Agreement	Division 6 of the California Public Resources Code	California Sovereign Lands	May be triggered if the transmission line crosses state lands under the jurisdiction of the CSLC, which includes the beds of 1) more than 120 rivers, streams and sloughs; 2) nearly 40 non-tidal navigable lakes, such as Lake Tahoe and Clear Lake; 3) the tidal navigable bays and lagoons; and 4) the tide and submerged lands adjacent to the entire coast and offshore islands of the State from the mean high tide line to three nautical miles offshore.	Leases or permits may be issued to qualified applicants and the Commission shall have broad discretion in all aspects of leasing including category of lease or permit and which use, method or amount of rental is most appropriate, whether competitive bidding should be used in awarding a lease, what term should apply, how rental should be adjusted during the term, whether bonding and insurance should be required and in what amounts, whether an applicant is qualified based on what it deems to be in the best interest of the State.	Most coordination should be done concurrently with the CEQA process to ensure that any CSLC-required issues are addressed under CEQA. Once a final route/alternative is selected, the lease process may take two to three months for final Commission approval.
<i>Local / Other</i>						
Air Quality Management District or Air Pollution Control District	Permit to Construct	Federal Clean Air Act	Air Quality	Depends on the air district involved; may not be required for most transmission projects. Some air districts have a trigger level based on disturbed acreage.	Application forms need to be prepared and submitted to the local AQMD or APCD	Typically 30 to 90 days after submittal of a complete application.

<sup>19</sup> Permitting is project specific. This table is provided for discussion purposes.

### 3.12 Project Description Graphics, Mapbook, and GIS Requirements

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>3.12.1: Graphics.</b> Provide diagrams of the following as applicable:</p> <ul style="list-style-type: none"> <li>a) All pole, tower, pipe, vault, conduit, and retaining wall types</li> <li>b) For poles, provide typical drawings with approximate diameter at the base and tip; for towers, estimate the width at base and top.</li> <li>c) A typical detail for any proposed underground duct banks and vaults</li> <li>d) All substation, switchyard, building, and facility layouts</li> <li>e) Trenching, drilling, pole installation, pipe installation, vault installation, roadway construction, facility removal, helicopter uses, conductor installation, traffic control, and other construction activities where a diagram would assist the reader in visualizing the work area and construction approach</li> <li>f) Typical profile views of proposed aboveground facilities and existing facilities to be modified within the existing and proposed ROW (e.g., typical cross-section of existing and proposed facilities by project segment).</li> <li>g) Photos of representative existing and proposed structures</li> </ul>		
<p><b>3.12.2: Mapbook.</b> Provide a detailed mapbook on an aerial imagery basemap at a scale between 1:3000 and 1:6000 (or as appropriate and legible) that show mileposts, roadways, and all project components and work areas including:</p> <ul style="list-style-type: none"> <li>a) All proposed above-ground and underground structure/facility locations (e.g., poles, conductor, substations, compressor stations, telecommunication lines, vaults, duct bank, lighting, markers, etc.)</li> <li>b) All existing structures/facilities that would be modified or removed</li> <li>c) Identify by milepost where existing ROW will be used and where new ROW or land acquisition will be required.</li> <li>d) All permanent work areas including permanent facility access</li> <li>e) All access roads including, existing, temporary, and new permanent access</li> <li>f) All temporary work areas including staging, material storage, field offices, material laydown, temporary work areas for above ground (e.g., pole installation) and underground facility construction (e.g., trenching and duct banks), helicopter landing zones, pull and tension sites, guard structures, shoo flies etc.</li> <li>g) Areas where special construction methods (e.g., jack and bore, HDD, blasting, retaining walls etc.) may need to be employed</li> </ul>		

<ul style="list-style-type: none"> <li>h) Areas where vegetation removal may occur</li> <li>i) Areas to be heavily graded and where slope stabilization measures would be employed including any retaining walls</li> </ul>		
<p><b>3.12.3: GIS Data.</b> Provide GIS data for all features and ROW shown on the detailed mapbook.</p>		
<p><b>3.12.4: GIS Requirements.</b> Provide the following information for each pole/tower that would be installed and for each pole/tower that would be removed:</p> <ul style="list-style-type: none"> <li>a) Unique ID number and type of pole (e.g., wood, steel, etc.) or tower (e.g., self-supporting lattice) both in a table and in the attributes of the GIS data provided</li> <li>b) Identify pole/tower heights and conductor sizes in the attributes of the GIS data provided.</li> </ul>		
<p><b>3.12.5: Natural Gas Facilities GIS Data.</b> For natural gas facilities, provide GIS data for system cross ties and all laterals/taps, valve stations, and new and existing inspection facilities (e.g., pig launcher sites).</p>		

## 4 Description of Alternatives

All Applicants will assume that alternatives will be required for the environmental analysis and that an EIR will be prepared unless otherwise instructed by CPUC CEQA Unit Staff in writing prior to application filing. See PEA Requirements at the beginning of this checklist document. The consideration and discussion of alternatives will adhere to CEQA Guidelines Section 15126.6. The description of alternatives will be provided in this chapter of the PEA, and the comparison of each alternative to the proposed project is provided in PEA Chapter 6. The amount of detail required for the description of various alternatives to the proposed project and what may be considered a reasonable range of alternatives will be discussed with CPUC during Pre-filing.

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>4.1 Alternatives Considered.</b> Identify alternatives to the proposed project.<sup>20</sup> Include the following:</p> <ul style="list-style-type: none"> <li>a) All alternatives to the proposed project that were suggested, considered, or studied by the CAISO or by CAISO stakeholders</li> <li>b) Alternatives suggested by the public or agencies during public outreach efforts conducted by the Applicant</li> <li>c) Reduced footprint alternatives, including, e.g., smaller diameter pipelines and space for fewer electric transformers</li> <li>d) Project phasing options (e.g., evaluate the full build out for environmental clearance but consider an initial, smaller buildout that would only be expanded [in phases] if needed)</li> <li>e) Alternative facility and construction activity sites (e.g., substation, compressor station, drilling sites, well-head sites, staging areas)</li> <li>f) Renewable, energy conservation, energy efficiency, demand response, distributed energy resources, and energy storage alternatives</li> <li>g) Alternatives that would avoid or limit the construction of new transmission-voltage facilities or new gas transmission pipelines</li> <li>h) Other technological alternatives (e.g., conductor type)</li> <li>i) Route alternatives and route variations</li> <li>j) Alternative engineering or technological approaches (e.g., alternative types of facilities, or materials, or configurations)</li> <li>k) Assign an identification label and brief, descriptive title to each alternative described in this PEA chapter (e.g., Alternative A: No Project; Alternative B: Reduced Footprint 500/115-kV Substation; Alternative C: Ringo Hills 16-inch Pipeline Alignment; Alternative D1: Lincoln Street Route Variation; etc.). Each alternative will be easily identifiable by reading the brief title.</li> </ul> <p>Provide a description of each alternative. The description of each alternative will discuss to what extent it would be potentially feasible,</p>		

<sup>20</sup> Reduced footprint alternatives; siting alternatives; renewable, energy conservation, energy efficiency, demand response, distributed energy resources, and energy storage alternatives; and non-wires alternatives (electric projects only) are typically required. For linear projects, route alternatives and route variations are typically required as well.

<p>meet the project’s underlying purpose, meet most of the basic project objectives, and avoid or reduce one or more potentially significant impacts. If the Applicant believes that an alternative is infeasible or the implementation is remote and speculative (CEQA Guidelines Section 15126.6(f)(3), clearly explain why.</p> <p>If significant environmental effects are possible without mitigation, alternatives will be provided in the PEA that are capable of avoiding or reducing any potentially significant environmental effects, even if the alternative(s) substantially impede the attainment of some project objectives or are costlier.<sup>21</sup></p>		
<p><b>4.2 No Project Alternative.</b> Include a thorough description of the No Project Alternative. The No Project Alternative needs to describe the range of actions that are reasonably foreseeable if the proposed project is not approved. The No Project Alternative will be described to meet the requirements of CEQA Guidelines Section 15126.6(e).</p>		
<p><b>4.3 Rejected Alternatives.</b> Provide a detailed discussion of all alternatives considered by the Applicant that were not selected by the Applicant for a full description in the PEA and analysis in PEA Chapter 5. The detailed discussion will include the following:</p> <ul style="list-style-type: none"> <li>a) Description of the alternative and its components</li> <li>b) Map of any alternative sites or routes</li> <li>c) Discussion about the extent to which the alternative would meet the underlying purpose of the project and its basic objectives</li> <li>d) Discussion about the feasibility of implementing the alternative</li> <li>e) Discussion of whether the alternative would reduce or avoid any significant environmental impacts of the proposed project</li> <li>f) Discussion of any new significant impacts that could occur from implementation of the alternative</li> <li>g) Description of why the alternative was rejected</li> <li>h) Any comments from the public or agencies about the alternative during PEA preparation</li> </ul>		
<p><b>For Natural Gas Storage Projects:</b></p>		
<p><b>4.4 Natural Gas Storage Alternatives.</b> In addition to the requirements included above, alternatives to be considered for proposed natural gas storage projects include the following, where applicable:</p> <ul style="list-style-type: none"> <li>a) Alternative reservoir locations considered for gas storage including other field locations and other potential storage areas</li> <li>b) Alternative pipelines, road, and utility siting</li> <li>c) Alternative suction gas requirements, and injection/withdrawal options</li> </ul>		

<sup>21</sup> CPUC CEQA Unit Staff will determine whether an alternative could *substantially* reduce one or more potentially significant impacts of the proposed project (CEQA Guidelines Section 15125.5). Applicants are strongly advised to provide more rather than less alternatives for CPUC’s consideration or as determined during Pre-filing.

## 5 Environmental Analysis

Include a description of the environmental setting, regulatory setting, and impact analysis for each resource area. The resource areas addressed will include each environmental factor (resource area) identified in the most recent adopted version of the CEQA Guidelines Appendix G checklist and any additional relevant resource areas and impact questions that are defined in this PEA checklist.

1. Environmental Setting
  - a. For each resource area, the PEA will include a detailed description of the natural and built environment in the vicinity of the proposed project area (e.g., topography, land use patterns, biological environment, etc.) as applicable to the resource area. Both regional and local environmental setting information will be provided.
  - b. All setting information provided will relate in some way to the impacts of the proposed project discussed in the PEA's impacts analysis, however CPUC's impacts analysis may be more thorough, which may necessitate additional setting information than the Applicant might otherwise provide.
2. Regulatory Setting
  - a. Organized by federal, State, regional, and local sections
  - b. Describe the policy or regulation and briefly explain why it is applicable to the proposed project.
    - i. Identify in the setting all laws, regulations, and policies that would be applicable for CPUC's exclusive jurisdiction over the siting and design of electric and gas facilities. Public utilities under CPUC's jurisdiction are expected to consult with local agencies regarding land use matters. Local laws, regulations, and policies will be considered for the consideration of potential impacts during CPUC's CEQA review (e.g., encroachment, grading, erosion control, scenic corridors, overhead line undergrounding, tree removal, fire protection, permanent and temporary noise limits, zoning requirements, general plan polices, and all local and regional laws, regulations, and policies).
3. Impact Questions
  - a. Includes all impact questions in the current version of CEQA Guidelines, Appendix G.
  - b. Additional impact questions that are frequently relevant to utility projects are provided in Attachment 4, CPUC Draft Environmental Measures.
4. Impact Analyses
  - a. Discussion organized by CEQA Guidelines, Appendix G impact items and any Additional CEQA Impact Questions in the PEA Checklist. Assess all potential environmental impacts and make determinations, such as, No Impact, Less than Significant, Less than Significant with Mitigation, Significant and Unavoidable, or Beneficial Impact with respect to construction, operations, and maintenance activities.
  - b. The impact analyses provided in PEA Chapter 5, Environmental Analysis, need not be as thorough as those to be prepared by CPUC for the CEQA environmental document. A preliminary determination will be provided but with only brief justification unless otherwise directed by CPUC Staff in writing during Pre-filing.
5. CPUC Draft Environmental Measures
  - a. CPUC Draft Environmental Measures are provided for some of the resource areas in Attachment 4, CPUC Draft Environmental Measures. The measures may be applied to the proposed project as written or modified by the CPUC during its environmental review if the measure would avoid or reduce a potentially significant impact.



- b. The CPUC Draft Environmental Measures should be discussed with the CPUC’s CEQA Unit Staff during Pre-filing, especially with respect to the development of Applicant Proposed Measures.
- c. In general, impact avoidance is preferred to the reduction of potentially significant impacts.

Additional requirements specific to each resource area are identified in the following sections.

## 5.1 Aesthetics

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.1.1 Environmental Setting</b>		
<b>5.1.1.1: Landscape Setting.</b> Briefly described the regional and local landscape setting.		
<b>5.1.1.2: Scenic Resources.</b> Identify and describe any vistas, scenic highways, national scenic areas, or other scenic resources within and surrounding the project area (approximately 5-mile buffer but may be greater if necessary). Scenic resources may also include but are not limited to historic structures, trees, or other resources that contribute to the scenic values where the project would be located.		
<b>5.1.1.3: Viewshed Analysis</b> <ul style="list-style-type: none"> <li>a) Conduct a viewshed analysis for the project area (approximately 5-mile buffer but may be greater if necessary).</li> <li>b) Describe the project viewshed, including important visibility characteristics for the project site, such as viewing distance, viewing angle, and intervening topography, vegetation, or structures.</li> <li>c) Provide a supporting map (or maps) showing project area, landscape units, topography (i.e., hillshade), and the results of the viewshed analysis. Provide associated GIS data.</li> </ul>		
<b>5.1.1.4: Landscape Units.</b> Identify and describe landscape units (geographic zones) within and surrounding the project area (approximately 5-mile buffer but may be greater if necessary) that categorizes different landscape types and visual characteristics, with consideration to topography, vegetation, and existing land uses. Landscape units should be developed based on the existing landscape characteristics rather than the project’s features or segments.		
<b>5.1.1.5: Viewers and Viewer Sensitivity.</b> Identify and described the types of viewers expected within the viewshed and landscape units. Describe visual sensitivity to general visual change based on viewing conditions, use of the area, feedback from the public about the project, and landscape characteristics.		

<p><b>5.1.1.6: Representative Viewpoints</b></p> <p>a) Identify representative viewpoints from publicly accessible locations (up to approximately 5-mile buffer but may be greater if appropriate). The number and location of the viewpoints must represent a range of views of the project site from major roads, highways, trails, parks, vistas, landmarks, and other scenic resources near the project site. Multiple viewpoints should be included where the project site would be visible from sensitive scenic resources to provide context on different viewing distances, perspectives, and directions.</p> <p>b) Provide the following information for each viewpoint:</p> <ul style="list-style-type: none"> <li>i. Number, title, and brief description of the location</li> <li>ii. Types of viewers</li> <li>iii. Viewing direction(s) and distance(s) to the nearest proposed project features</li> <li>iv. Description of the existing visual conditions and visibility of the project site as seen from the viewpoint and shown in the representative photographs</li> </ul> <p>c) Provide a supporting map (or maps) showing project features and representative viewpoints with arrows indicating the viewing direction(s). Provide associated GIS data (may be combined with GIS data request below for representative photographs).</p>		
<p><b>5.1.1.7: Representative Photographs</b></p> <p>a) Provide high resolution photographs taken from the representative viewpoints in the directions of all proposed project features.<sup>22</sup> Multiple photographs should be provided where project features may be visible in different viewing directions from the same location.</p> <p>b) Provide the following information for each photograph:</p> <ul style="list-style-type: none"> <li>i. Capture time and date</li> <li>ii. Camera body and lens model</li> <li>iii. Lens focal length and camera height when taken</li> </ul> <p>c) Provide GIS data associated with each photograph location that includes coordinates (&lt;1 meter resolution), elevations, and viewing directions, as well as the associated viewpoint.</p>		
<p><b>5.1.1.8: Visual Resource Management Areas</b></p> <p>a) Identify any visual resource management areas within and surrounding the project area (approximately 5-mile buffer).</p> <p>b) Describe any project areas within visual resource management areas.</p>		

<sup>22</sup> All representative photographs should be taken using a digital single-lens reflex camera with standard 50-millimeter lens equivalent, which represents an approximately 40-degree horizontal view angle. The precise photograph coordinates and elevations should be collected using a high accuracy GPS unit.

c) Provide a supporting map (or maps) showing project features and visual resource management areas. Provide associated GIS data.		
<b>5.1.2 Regulatory Setting</b>		
<b>5.1.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding aesthetics and visual resource management.		
<b>5.1.3 Impact Questions</b>		
<b>5.1.3.1: Impact Questions.</b> The impact questions include all aesthetic impact questions in the current version of CEQA Guidelines, Appendix G. <b>5.1.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.1.4 Impact Analysis</b>		
<b>5.1.4.1: Visual Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.		
The following information will be included in the PEA or a technical Appendix to support the aesthetic impact analysis:		
<b>5.1.4.2: Analysis of Selected Viewpoints.</b> Identify the methodology and assumptions that were applied in selecting key observation points for visual simulation. It is recommended that viewpoints are selected where viewers may be sensitive to visual change (public views) and in areas that are visually sensitive, or heavily trafficked or visited. <sup>23</sup>		
<b>5.1.4.3: Visual Simulation</b>		
a) Identify methodology and assumptions for completing the visual simulations. The simulations should include photorealistic 3-D models of project features and any land changes within the KOP view. The visual simulations should depict conditions: <ul style="list-style-type: none"> <li>i. Immediately following construction, and</li> <li>ii. After vegetation establishment in all areas of temporary impact to illustrate the visual impact from vegetation removal.</li> </ul> b) Provide high resolution images for the visual simulations.		
<b>5.1.4.4: Analysis of Visual Change</b>		
a) Identify the methodology and assumptions for completing the visual change analysis. <sup>24</sup> The methodology should be consistent with applicable visual resource management criteria. b) Provide a description of the visual change for each selected viewpoint. Describe any conditions that would change over time, such as vegetation growth.		

<sup>23</sup> The KOP selection process should be discussed with CPUC during Pre-filing

<sup>24</sup> The visual impact assessment methodology should be discussed with CPUC during Pre-filing

c) Describe the effects of visual change that would result in the entire project area, as indicated by the selected viewpoints that were simulated and analyzed.		
<b>5.1.4.5: Lighting and Marking.</b> Identify all new sources of permanent lighting. Identify any proposed structures or lines that could require FAA notification. Identify any structures or line segments that could require lighting and marking based on flight patterns and FAA or military requirements. Provide supporting documentation in an Appendix (e.g., FAA notice and criteria tool results).		
<b>5.1.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.2 Agriculture and Forestry Resources

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.2.1 Environmental Setting</b>		
<b>5.2.1.1: Agricultural Resources and GIS</b>		
a) Identify all agricultural resources that occur within the project area including: <ul style="list-style-type: none"> <li>i. Areas designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance</li> <li>ii. Areas under Williamson Act contracts and provide information on the status of the Williamson Act contract</li> <li>iii. Any areas zoned for agricultural use in local plans</li> <li>iv. Areas subject to active agricultural use</li> </ul> b) Provide GIS data for agricultural resources within the proposed project area.		
<b>5.2.1.2: Forestry Resources and GIS</b>		
a) Identify all forestry resources within the project area including: <ul style="list-style-type: none"> <li>i. Forest land as defined in Public Resources Code 12220(g)25</li> <li>ii. Timberland as defined in Public Resource Code section 4526</li> <li>iii. Timberland zoned Timberland Production as defined in Government Code section 51104(g)</li> </ul> b) Provide GIS data for all forestry resources within the proposed project area.		
<b>5.2.2 Regulatory Setting</b>		
<b>5.2.2: Agriculture and Forestry Regulations.</b> Identify all federal, state, and local policies for protection of agricultural and forestry resources that apply to the proposed project.		

<sup>25</sup> Forest land is defined in Public Resources Code as, “land that can support 10 percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits.”

<b>5.2.3 Impact Questions</b>		
<b>5.2.3.1: Agriculture and Forestry Impact Questions.</b> The impact questions include all agriculture and forestry impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.2.3.2: Additional CEQA Impact Questions:</b> None.		
<b>5.2.4 Impact Analyses</b>		
<b>5.2.4.1: Agriculture and Forestry Impacts.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.		
Incorporate the following discussions into the analysis of impacts:		
<b>5.2.4.2: Prime Farmland Soil Impacts.</b> Calculate the acreage of Prime Farmland soils that would be affected by construction and operation and maintenance.		
<b>5.2.4.3. Williamson Act Impacts.</b> Describe the approach to resolve potential conflicts with Williamson Act contract (if applicable)		
<b>5.2.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

### 5.3 Air Quality

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.3.1 Environmental Setting</b>		
<b>5.3.1.1: Air Quality Plans</b> Identify and describe all applicable air quality plans and attainment areas. Identify the air basin(s) for the project area. If the project is located in more than one attainment area and/or air basin, provide the extent in each attainment area and air basin.		
<b>5.3.1.2: Air Quality.</b> Describe existing air quality in the project area. a) Identify existing air quality exceedance of National Ambient Air Quality Standards and California Ambient Air Quality Standards in the air basin. b) Provide the number of days that air quality in the area exceeds state and federal air standards for each criteria pollutant that where air quality standards are exceeded. c) Provide air quality data from the nearest representative air monitoring station(s).		
<b>5.3.1.3: Sensitive Receptor Locations.</b> Identify the location and types of each sensitive receptor locations <sup>26</sup> within 1,000 feet of the project area. Provide GIS data for sensitive receptor locations.		

<sup>26</sup> Sensitive Receptor locations may include hospitals, schools, and day care centers, and such other locations as the air district board or California Air Resources Board may determine (California Health and Safety Code § 42705.5(a)(5)).

<b>5.3.2 Regulatory Setting</b>		
<b>5.3.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding aesthetics and visual resource management.		
<b>5.3.2.2: Air Permits.</b> Identify and list all necessary air permits.		
<b>5.3.3 Impact Questions</b>		
<b>5.3.3.1: Impact Questions.</b> The impact questions include all air quality impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.3.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.3.4 Impact Analysis</b>		
<b>5.3.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.		
The following information will be presented in the PEA or a technical Appendix to support the air quality impact analysis:		
<b>5.3.4.2: Air Quality Emissions Modeling.</b> Model project emissions using the most recent version of CalEEMod and/or a current version of other applicable modeling program. Provide all model input and output data sheets in Microsoft Excel format to allow CPUC to evaluate whether project data was entered into the modeling program accurately. The assumptions used in the air quality modeling must be consistent with all PEA information about the project’s schedule, workforce, and equipment. The following information will be addressed in the emissions modeling, Air Quality Appendix, and PEA:		
<ul style="list-style-type: none"> <li>a) Quantify the expected emissions of criteria pollutants from all project-related sources. Quantify emissions for both construction and operation (e.g., compressor equipment).</li> <li>b) Identify manufacturer’s specifications for all proposed new emission sources. For proposed new, additional, or modified compressor units, include the horsepower, type, and energy source.</li> <li>c) Describe any emission control systems that are included in the air quality analysis (e.g., installation of filters, use of EPA Tier II, III, or IV equipment, use of electric engines, etc.).</li> <li>d) When multiple air basins may be affected by the project, model air emissions within each air basin and provide a narrative (supported by calculations) that clearly describes the assumptions around the project activities considered for each air basin. Provide modeled emissions by attainment area or air basin (supported by calculations).</li> </ul>		

<b>5.3.4.3: Air Quality Emissions Summary.</b> Provide a table summarizing the air quality emissions for the project and applicable thresholds for each applicable attainment area. Include a summary of uncontrolled emissions (prior to application of any APMs) and controlled emissions (after application of APMs). Clearly identify the assumptions that were applied in the controlled emissions estimates.		
<b>5.3.4.4: Health Risk Assessment.</b> Complete a Health Risk Assessment when air quality emissions have the potential to lead to human health impacts <sup>27</sup> . If health impacts are not anticipated from project emissions, the analysis should clearly describe why emissions would not lead to health impacts.		
<b>5.3.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.4 Biological Resources

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.4.1 Environmental Setting</b>		
<b>5.4.1.1: Biological Resources Technical Report.</b> Provide a Biological Resources Technical Report as an Appendix to the PEA that includes all information specified in Attachment 2.		
The following biological resources information will be presented in the PEA:		
<b>5.4.1.2: Survey Area (Local Setting).</b> Identify and describe the biological resources survey area as documented in the Biological Resources Technical Report. All temporary and permanent project areas must be within the survey area.		
<b>5.4.1.3: Vegetation Communities and Land Cover</b> a) Identify, describe, and quantify vegetation communities and land cover types within the biological resources survey area. b) Clearly identify any sensitive natural vegetation communities that meet the definition of a biological resource under CEQA (i.e., rare, designated, or otherwise protected), such as, but not limited to, riparian habitat. c) Provide a supporting map (or maps) showing project features and vegetation communities and land cover type.		

<sup>27</sup> Refer to Office of Environmental Health Hazard Assessment (OEHHA) most recent guidance for preparation of Health Risk Assessments to determine whether a Health Risk Assessment is required for the project. The need for an HRA should also be discussed with CPUC during Pre-filing.

<p><b>5.4.1.4: Aquatic Features</b></p> <ul style="list-style-type: none"> <li>a) Identify, describe, and quantify aquatic features within the biological resources survey area that may provide potentially suitable aquatic habitat for rare and special-status species.</li> <li>b) Identify and quantify potentially jurisdictional aquatic features and delineated wetlands, according to the Wetland Delineation Report and Biological Resources Technical Report.</li> <li>c) Provide a supporting map (or maps) showing project features and aquatic resources.</li> </ul>		
<p><b>5.4.1.5: Habitat Assessment.</b> Identify rare and special-status species with potential to occur in the project region (approximately a 5-mile buffer but may be larger if necessary). For each species, provide the following information:</p> <ul style="list-style-type: none"> <li>a) Common and scientific name</li> <li>b) Status and/or rank</li> <li>c) Habitat characteristics (i.e., vegetation communities, elevations, seasonal changes, etc.)</li> <li>d) Blooming characteristics for plants</li> <li>e) Breeding and other dispersal (range) behavior for wildlife</li> <li>f) Potential to occur within the survey area (i.e., Present, High Potential, Moderate Potential, Low Potential, or Not Expected), with justification based on the results of the records search, survey findings, and presence of potentially suitable habitat</li> <li>g) Specific types and locations of potentially suitable habitat that correspond to the vegetation communities and land cover and aquatic features</li> </ul>		
<p><b>5.4.1.6: Critical Habitat</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe any critical habitat for rare or special-status species within and surrounding the project area (approximately a 5-mile buffer).</li> <li>b) Provide a supporting map (or maps) showing project features and critical habitat.</li> </ul>		
<p><b>5.4.1.7: Native Wildlife Corridors and Nursery Sites</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe regional and local wildlife corridors within and surrounding the project area (approximately a 5-mile buffer), including but not limited to, landscape and aquatic features that connect suitable habitat in regions otherwise fragmented by terrain, changes in vegetation, or human development.</li> <li>b) Identify and describe regional and local native wildlife nursery sites within and surrounding the project area (approximately a 5-mile buffer), as identified through the records search, surveys, and habitat assessment.</li> </ul>		



c) Provide a supporting map (or maps) showing project features, native wildlife corridors, and native nursery sites.		
<b>5.4.1.8: Biological Resource Management Areas</b>		
<p>a) Identify any biological resource management areas (i.e., conservation or mitigation areas, HCP or NCCP boundaries, etc.) within and surrounding the project area (approximately 5-mile buffer).</p> <p>b) Identify and quantify any project areas within biological resource management areas.</p> <p>c) Provide a supporting map (or maps) showing project features and biological resource management areas.</p>		
<b>5.4.2 Regulatory Setting</b>		
<b>5.4.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding biological resources.		
<b>5.4.2.2: Habitat Conservation Plan.</b> Provide a copy of any relevant Habitat Conservation Plan.		
<b>5.4.3 Impact Questions</b>		
<p><b>5.4.3.1: Impact Questions.</b> The impact questions include all biological resource impact questions in the current version of CEQA Guidelines, Appendix G.</p> <p><b>5.4.3.2: Additional CEQA Impact Question:</b></p> <p>Would the project create a substantial collision or electrocution risk for birds or bats?</p>		
<b>5.4.4 Impact Analysis</b>		
<b>5.4.4.1: Impact Analysis</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for Biological Resources and any additional impact questions listed above.		
The following information will be included in the impact analysis:		
<p><b>5.4.4.2: Quantify Habitat Impacts.</b> Provide the area of impact in acres by each habitat type. Quantify temporary and permanent impacts. For all temporary impacts provide the following:</p> <p>a) Description of the restoration and revegetation approach</p> <p>b) Vegetation species that would be planted within the area of temporary disturbance</p> <p>c) Procedures to reduce invasive weed encroachment within areas of temporary disturbance</p> <p>d) Expected timeframe for restoration of the site</p>		
<b>5.4.4.3: Special-Status Species Impacts.</b> Identify anticipated impacts on special-status species. Identify any take permits that are anticipated for the project. If an existing habitat conservation plan (HCP) or natural communities conservation plan (NCCP) would be used for the project, provide current accounting of take coverage included in the HCP/NCCP		

to demonstrate that there is sufficient habitat coverage remaining under the existing permit.		
<p><b>5.4.4.4: Wetland Impacts.</b> Quantify the area (in acres) of temporary and permanent impacts on wetlands. Include the following details:</p> <ul style="list-style-type: none"> <li>a) Provide a table identifying all wetlands, by milepost and length, crossed by the project and the total acreage of each wetland type that would be affected by construction.</li> <li>b) Discuss construction and restoration methods proposed for crossing wetlands.</li> <li>c) If wetlands would be filled or permanently lost, describe proposed measures to compensate for permanent wetland losses.</li> <li>d) If forested wetlands would be affected, describe proposed measures to restore forested wetlands following construction.</li> </ul>		
<p><b>5.4.4.5: Avian Impacts.</b> Describe avian obstructions and risk of electrocution from the project. Describe any standards that will be implemented as part of the project to reduce the risk of collision and electrocution.</p>		
<b>5.4.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.5 Cultural Resources<sup>28</sup>

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.5.1 Environmental Setting</b>		
<p><b>5.5.1.1: Cultural Resource Reports.</b> Provide a cultural resource inventory and evaluation report that addresses the technical requirement provided in Attachment 3.</p>		
<p><b>5.5.1.2: Cultural Resources Summary.</b> Summarize cultural resource survey and inventory results and survey methods. Do not provide any confidential cultural resource information within the PEA chapter.</p>		
<p><b>5.5.1.3: Cultural Resource Survey Boundaries.</b> Provide a map with mileposts showing the boundaries of all survey areas in the report. Provide the GIS data for the survey area. Provide confidential GIS data for the resource locations and boundaries separately under confidential cover.</p>		
<b>5.5.2 Regulatory Setting</b>		
<p><b>5.5.2.1: Regulatory Setting.</b> Identify applicable federal and state regulations for protection of cultural resources.</p>		

<sup>28</sup> For a description and evaluation of cultural resources specific to Tribes, see Section 5.18, Tribal Cultural Resources.

<b>5.5.3 Impact Questions</b>		
<b>5.5.3.1: Impact Questions.</b> The impact questions include all cultural resource impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.5.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.5.4 Impact Analysis</b>		
<b>5.5.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis		
<b>5.5.4.2: Human Remains.</b> Describe the potential for encountering human remains or grave goods during the trenching or any other phase of construction. Describe the procedures that would be used if human remains are encountered.		
<b>5.5.4.3: Resource Avoidance.</b> Describe avoidance procedures that would be implemented to avoid known resources.		
<b>5.5.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.6 Energy

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.6.1 Environmental Setting</b>		
<b>5.6.1.1: Existing Energy Use.</b> Identify energy use of existing infrastructure if the proposed project would replace or upgrade an existing facility.		
<b>5.6.2 Regulatory Setting</b>		
<b>5.6.2.1: Regulatory Setting.</b> Identify applicable federal, state, or local regulations or policies applicable to energy use for the proposed project.		
<b>5.6.3 Impact Questions</b>		
<b>5.6.3.1: Impact Questions:</b> The impact questions include all energy impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.6.3.2:</b> Additional CEQA Impact Question:  Would the project add capacity for the purpose of serving a non-renewable energy resource?		

<b>5.6.4 Impact Analysis</b>		
<b>5.6.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.6.4.2: Nonrenewable Energy.</b> Identify renewable and non-renewable energy projects that may interconnected to or be supplied by the proposed project.		
<b>5.6.4.3: Fuels and Energy Use</b>		
<ul style="list-style-type: none"> <li>a) Provide an estimation of the amount of fuels (gasoline, diesel, helicopter fuel, etc.) that would be used during construction and operation and maintenance of the project. Fuel estimates should be consistent with Air Quality calculations supporting the PEA.</li> <li>b) Provide the following information on energy use: <ul style="list-style-type: none"> <li>i. Total energy requirements of the project by fuel type and end use</li> <li>ii. Energy conservation equipment and design features</li> <li>iii. Identification of energy supplies that would serve the project</li> </ul> </li> </ul>		
<b>5.6.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.7 Geology, Soils, and Paleontological Resources

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.7.1 Environmental Setting</b>		
<b>5.7.1.1: Regional and Local Geologic Setting.</b> Briefly describe the regional and local physiography, topography, and geologic setting in the project area.		
<b>5.7.1.2: Seismic Hazards</b>		
<ul style="list-style-type: none"> <li>a) Provide the following information on potential seismic hazards in the project area: <ul style="list-style-type: none"> <li>i. Identify and describe regional and local seismic risk including any active faults within and surrounding the project area (will be a 10-mile buffer unless otherwise instructed in writing by CEQA Unit Staff during Pre-filing)</li> <li>ii. Identify any areas that are prone to seismic-induced landslides</li> <li>iii. Provide the liquefaction potential for the project area</li> </ul> </li> <li>b) Provide a supporting map (or maps) showing project features and major faults, areas of landslide risk, and areas at high risk of liquefaction. Provide GIS data for all faults, landslides, and areas of high liquefaction potential.</li> </ul>		

<p><b>5.7.1.3: Geologic Units.</b> Identify and describe the types of geologic units in the project area. Include the following information for each geologic unit:</p> <ul style="list-style-type: none"> <li>a) Summarize the geologic units within the project area.</li> <li>b) Identify any previous landslides in the area and any areas that are at risk of landslide.</li> <li>c) Identify any unstable geologic units.</li> <li>d) Provide a supporting map (or maps) showing project features and geologic units. Clearly identify any areas with potentially hazardous geologic conditions. Provide associated GIS data.</li> </ul>		
<p><b>5.7.1.4: Soils.</b> Identify and describe the types of soils in the project area.</p> <ul style="list-style-type: none"> <li>a) Summarize the soils within the project area.</li> <li>b) Clearly identify any soils types that could be unstable (e.g., at risk of lateral spreading, subsidence, liquefaction, or collapse).</li> <li>c) Provide information on erosion susceptibility for each soil type that occurs in the project area.</li> <li>d) Provide a supporting map (or maps) showing project features and soils. Provide associated GIS data.</li> </ul>		
<p><b>5.7.1.5: Paleontological Report.</b> Provide a paleontological report that includes the following:</p> <ul style="list-style-type: none"> <li>a) Information on any documented fossil collection localities within the project area and a 500-foot buffer.</li> <li>b) A paleontological resource sensitivity analysis based on published geological mapping and the resource sensitivity of each rock type.</li> <li>c) Supporting maps and GIS data.</li> </ul>		
<b>5.7.2 Regulatory Setting</b>		
<p><b>5.7.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding geology, soils, and paleontological resources.</p>		
<b>5.7.3 Impact Questions</b>		
<p><b>5.7.3.1: Impact Questions.</b> The impact questions include all geology, soils, and paleontological resource impact questions in the current version of CEQA Guidelines, Appendix G.</p> <p><b>5.7.3.2:</b> Additional CEQA Impact Questions: None.</p>		
<b>5.7.4 Impact Analysis</b>		
<p><b>5.7.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.</p>		
<p>Include the following information in the impact analysis:</p>		

<b>5.7.4.2: Geotechnical Requirements.</b> Identify any geotechnical requirements that would be implemented to address effects from unstable geologic units or soils. Describe how the recommendation would be applied (i.e., when and where).		
<b>5.7.4.3: Paleontological Resources.</b> Identify the potential to disturb paleontological resources based on the depth of proposed excavation and paleontological sensitivity of geologic units within the project area.		
<b>5.7.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.8 Greenhouse Gas Emissions

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.8.1 Environmental Setting</b>		
<b>5.8.1.1: GHG Setting.</b> Provide a description of the setting for greenhouse gases (GHGs). The setting should consider any GHG emissions from existing infrastructure that would be upgraded or replaced by the proposed project.		
<b>5.8.2 Regulatory Setting</b>		
<b>5.8.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards for greenhouse gases.		
<b>5.8.3 Impact Questions</b>		
<b>5.8.3.1 Impact Questions.</b> The impact questions include all greenhouse gas impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.8.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.8.4 Impact Analysis</b>		
<b>5.8.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.8.4.2: GHG Emissions.</b> Provide a quantitative assessment of GHG emissions for construction and operation and maintenance of the proposed project. Provide model results and all model files. Modeling will be conducted using the latest version of the emissions model at the time of application filing (e.g., most recent version of CalEEMod). GHG emissions will be provided for the following conditions:  <ul style="list-style-type: none"> <li>a) Uncontrolled emissions (before APMs are applied)</li> <li>b) Controlled emissions considering application of APMs <ul style="list-style-type: none"> <li>i. Based on the modeled GHG emissions, quantify the project’s contribution to and analyze the project’s effect on</li> </ul> </li> </ul>		

<p>climate change. Identify and provide justification for the timeframe considered in the analysis.</p> <p>ii. Discuss any programs already in place to reduce GHG emissions on a system-wide level. This includes the Applicant’s voluntary compliance with the EPA SF6 reduction program, reductions from energy efficiency, demand response, LTPP, etc.</p> <p>iii. For any significant impacts, identify potential strategies that could be employed by the project to reduce GHGs during construction or operation and maintenance consistent with OPR Advisory on CEQA and Climate Change.</p>		
<b>Natural Gas Storage</b>		
<b>5.8.4.3: Natural Gas Storage Accident Conditions.</b> In addition to the requirements above, identify the potential GHG emissions that could result in the event of a gas leak.		
<b>5.8.4.4: Monitoring and Contingency Plan.</b> Provide a comprehensive monitoring plan that would be implemented during project operation to monitor for gas leaks. The plan should identify a monitoring schedule, description of monitoring activities, and actions to be implemented if gas leaks are observed.		
<b>5.8.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.9 Hazards, Hazardous Materials, and Public Safety<sup>29</sup>

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.9.1 Environmental Setting</b>		
<b>5.9.1.1: Hazardous Materials Report.</b> Provide a Phase I Environmental Site Assessment or similar hazards report for the proposed project area. Describe any known hazardous materials locations within the project area and the status of the site.		
<b>5.9.1.2: Airport Land Use Plan.</b> Identify any airport land use plan(s) within the project area.		
<b>5.9.1.3: Fire Hazard.</b> Identify if the project occurs within federal, state, or local fire responsibility areas and identify the fire hazard severity rating for all project areas, including temporary work areas and access roads.		
<b>5.9.1.4: Metallic Objects.</b> For electrical projects, identify any metallic pipelines or cables within 25 feet of the project.		

<sup>29</sup> For fire risk specific to state responsibility areas or lands classified as very high fire hazard severity zones, see Section 5.20, Wildfire.

<p><b>5.9.1.5: Pipeline History (for Natural Gas Projects).</b> Provide a narrative describing the history of the pipeline system(s) to which the project would connect, list of previous owner and operators, and detailed summary of the pipeline systems’ safety and inspection history.</p>		
<p><b>5.9.2 Regulatory Setting</b></p>		
<p><b>5.9.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards for hazards, hazardous materials, and public safety.</p>		
<p><b>5.9.2.2: Touch Thresholds.</b> Identify applicable standards for protection of workers and the public from shock hazards.</p>		
<p><b>5.9.3 Impact Questions</b></p>		
<p><b>5.9.3.1: Impact Questions.</b> The impact questions include all hazards and hazardous materials impact questions in the current version of CEQA Guidelines, Appendix G.</p> <p><b>5.9.3.2: Additional CEQA Impact Questions:</b></p> <ul style="list-style-type: none"> <li>a) Would the project create a significant hazard to air traffic from the installation of new power lines and structures?</li> <li>b) Would the project create a significant hazard to the public or environment through the transport of heavy materials using helicopters?</li> <li>c) Would the project expose people to a significant risk of injury or death involving unexploded ordnance?</li> <li>d) Would the project expose workers or the public to excessive shock hazards?</li> </ul>		
<p><b>5.9.4 Impact Analysis</b></p>		
<p><b>5.9.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines Appendix G for this resource area and any additional impact questions listed above.</p>		
<p>Include the following information in the impact analysis:</p>		
<p><b>5.9.4.2: Hazardous Materials.</b> Identify the hazardous materials (i.e., chemicals, solvents, lubricants, and fuels) that would be used during construction and operation of the project. Estimate the quantity of each hazardous material that would be stored on site during construction and operation.</p>		
<p><b>5.9.4.3: Air Traffic Hazards.</b> If the project involves construction of above-ground structures (including structure replacement) within the airport land use plan area, provide a discussion of how the project would or would not conflict with height restrictions identified in the airport land use plan and how the project would comply with any FAA or military requirements for the above ground facilities.</p>		
<p><b>5.9.4.4: Accident or Upset Conditions.</b> Describe how the project facilities would be designed, constructed, operated, and maintained to</p>		



minimize potential hazard to the public from the failure of project components as a result of accidents or natural catastrophes.		
<b>5.9.4.5: Shock Hazard.</b> For electricity projects, identify infrastructure that may be susceptible to induced current from the proposed project. Describe strategies (e.g., cathodic protection) that the project would employ to reduce shock hazards and avoid electrocution of workers or the public.		
<b>For Natural Gas and Gas Storage:</b>		
<b>5.9.4.6: Health and Safety Plan.</b> Include in the Health and Safety Plan, plans for addressing gas leaks, fires, etc. Identify sensitive receptors, methods of evacuation, and protection measures. The Plan will be provided as an Appendix to the PEA.		
<b>5.9.4.7: Health Risk Assessment.</b> Provide a Health Risk Assessment including risk from potential gas leaks, fires, etc. Identify sensitive receptors that would be affected and potential impacts on them if there is a gas release. <sup>30</sup>		
<b>5.9.4.8: Gas Migration.</b> Describe potential for and effects of gas migration through natural and manmade pathways.  a) Provide Applicant Proposed Measures for avoiding gas emissions at the surface from gas migration pathways. b) Provide Applicant Proposed Measures for avoiding emissions of mercaptan and/or other odorizing agents.		
<b>5.9.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.10 Hydrology and Water Quality

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.10.1 Environmental Setting</b>		
<b>5.10.1.1: Waterbodies.</b> Identify by milepost all ephemeral, intermittent, and perennial surface waterbodies crossed by the project. For each, list its water quality classification, if applicable.		
<b>5.10.1.2: Water Quality.</b> Identify any downstream waters that are on the state 303(d) list and identify whether a total maximum daily load (TMDL) has been adopted or the date for adoption of a TMDL. Identify existing sources of impairment for downstream waters. Describe any management plans that are in place for downstream waters.		
<b>5.10.1.3: Groundwater Basin.</b> Identify all known EPA and state groundwater basins and aquifers crossed by the project.		

<sup>30</sup>Refer to the requirements for Health Risk Assessments in Section 5.3.4.4.

<p><b>5.10.1.4: Groundwater Wells and Springs.</b> Identify the locations of all known public and private groundwater supply wells and springs within 150 feet of the project area.</p>		
<p><b>5.10.1.5: Groundwater Management.</b> Identify the groundwater management status of any groundwater resources in the project area and any groundwater resources that may be used by the project. Describe if groundwater resources in the basin have been adjudicated. Identify any sustainable groundwater management plan that has been adopted for groundwater resources in the project area or describe the status of groundwater management planning in the area.</p>		
<p><b>5.10.2 Regulatory Setting</b></p>		
<p><b>5.10.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding hydrologic and water quality.</p>		
<p><b>5.10.3 Impact Questions</b></p>		
<p><b>5.10.3.1: Impact Questions.</b> The impact questions include all hydrology and water quality impact questions in the current version of CEQA Guidelines, Appendix G.</p>		
<p><b>5.10.3.2:</b> Additional CEQA Impact Questions: None.</p>		
<p><b>5.10.4 Impact Analysis</b></p>		
<p><b>5.10.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in the current version of CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.</p>		
<p>Include the following information in the impact analysis:</p>		
<p><b>5.10.4.2: Hydrostatic Testing.</b> Identify all potential sources of hydrostatic test water, quantity of water required, withdrawal methods, treatment of discharge, and any waste products generated.</p>		
<p><b>5.10.4.3: Water Quality Impacts.</b> Describe impacts to surface water quality, including the potential for accelerated soil erosion, downstream sedimentation, and reduced surface water quality.</p>		
<p><b>5.10.4.4: Impermeable Surfaces.</b> Describe increased run-off and impacts on groundwater recharge due to construction of impermeable surfaces. Provide the acreage of new impermeable surfaces that will be created as a result of the project.</p>		
<p><b>5.10.4.5: Waterbody Crossings.</b> Identify by milepost all waterbody crossings. Provide the following information for crossing:</p> <ul style="list-style-type: none"> <li>a) Identify whether the waterbody has contaminated waters or sediments.</li> <li>b) Describe the waterbody crossing method and any approaches to avoid the waterbody.</li> <li>c) Describe typical additional work area and staging area requirements at waterbody and wetland crossings.</li> </ul>		

d) Describe any dewatering or water diversion that will be required during construction near the waterbody. Identify treatment methods for any dewatering.		
e) Describe any proposed restoration methods for work near or within the waterbody.		
<b>5.10.4.6: Groundwater Impacts.</b> If water would be obtained from groundwater supplies, evaluate the project’s consistency with any applicable sustainable groundwater management plan.		
<b>5.10.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

### 5.11 Land Use and Planning

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.11.1 Environmental Setting</b>		
<b>5.11.1.1: Land Use.</b> Provide a description of land uses within the area traversed by the project route as designated in the local General Plan (e.g., residential, commercial, agricultural, open space, etc.).		
<b>5.11.1.2: Special Land Uses.</b> Identify by milepost and segment all special land uses within the project area including:  a) All land administered by federal, state, or local agencies, or private conservation organizations b) Any designated coastal zone management areas c) Any designated or proposed candidate National or State Wild and Scenic Rivers crossed by the project d) Any national landmarks		
<b>5.11.1.3: Habitat Conservation Plan.</b> Provide a copy of any Habitat Conservation Plan applicable to the project area or proposed project. Also required for Section 5.4, Biological Resources.		
<b>5.11.2 Regulatory Setting</b>		
<b>5.11.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards for land use and planning.		
<b>5.11.3 Impact Questions</b>		
<b>5.11.3.1: Impact Questions.</b> The impact questions include all land use questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.11.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.11.4 Impact Analysis</b>		
<b>5.11.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		

<b>5.11.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.12 Mineral Resources

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.12.1 Environmental Setting</b>		
<b>5.12.1.1: Mineral Resources.</b> Provide information on the following mineral resources within 0.5 mile of the proposed project area: a) Known mineral resources b) Active mining claims c) Active mines d) Resource recovery sites		
<b>5.12.2 Regulatory Setting</b>		
<b>5.12.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards for minerals.		
<b>5.12.3 Impact Questions</b>		
<b>5.12.3.1: Impact Questions.</b> The impact questions include all mineral resource impact questions in the current version of CEQA Guidelines, Appendix G. <b>5.12.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.12.4 Impact Analysis</b>		
<b>5.12.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
<b>5.12.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.13 Noise

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.13.1 Environmental Setting</b>		
<b>5.13.1.1: Noise Sensitive Land Uses.</b> Identify all noise sensitive land uses within 1,000 feet of the proposed project. Provide GIS data for sensitive receptors within 1,000 feet of the project.		
<b>5.13.1.2: Noise Setting.</b> Provide the existing noise levels (Lmax, Lmin, Leq, and Ldn sound level and other applicable noise parameters) at noise sensitive areas near the proposed project. All noise measurement data and the methodology for collecting the data will be provided in a noise study as an Appendix to the PEA.		

<b>5.13.2 Regulatory Setting</b>		
<b>5.13.2.1: Regulatory Setting.</b> Identify applicable state, and local laws, policies, and standards for noise.		
<b>5.13.3 Impact Questions</b>		
<b>5.13.3.1 Impact Questions.</b> The impact questions include all noise questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.13.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.13.4 Impact Analysis</b>		
<b>5.13.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.13.4.2: Noise Levels</b>		
<ul style="list-style-type: none"> <li>a) Identify noise levels for each piece of equipment that could be used during construction.</li> <li>b) Provide a table that identifies each phase of construction, the equipment used in each construction phase, and the length of each phase at any single location (see example in Table 7 below).</li> <li>c) Estimate cumulative equipment noise levels for each phase of construction.</li> <li>d) Include phases of operation if noise levels during operation have the potential to frequently exceed pre-project existing conditions.</li> <li>e) Identify manufacturer’s specifications for equipment and describe approaches to reduce impacts from noise.</li> </ul>		

Table 7. Construction Noise Levels

Equipment Required	Equipment Noise Levels (Leq; 50 feet)	Phase Noise Level (Leq; 50 feet)	Phase Duration at Each Location	Receptor Nearest to Construction Phase	Noise Level at Nearest Receptor (Leq)	Exceeds Noise Standard at Nearest Receptor?	Distance to Not Exceed Standard
<b>Site Preparation/Grading</b>							
Dozer	78 dBA	82 dBA	5 days	Residence on Main Street; 100 feet from Substation Site	76 dBA	Yes	112 feet
Gradall	79 dBA						
Dump Truck	73 dBA						
<b>Construct Tower Foundation</b>							
Auger Rig	77 dBA	82 dBA	11 days	School on Education Avenue; 130 feet from Tower A12	73 dBA	No	N/A
Dump Truck	73 dBA						
Excavator	77 dBA						
Concrete Truck	75 dBA						

<b>For Natural Gas:</b>		
<b>5.13.4.3: Compressor Station Noise.</b> Provide site plans of compressor stations or other noisy, permanent equipment, showing the location of the nearest noise sensitive areas within 1 mile of the proposed ROW. If new compressor station sites are proposed, measure or estimate the existing ambient sound environment based on current land uses and		

activities. For existing compressor stations (operated at full load), include the results of a sound level survey at the site property line and nearby noise-sensitive areas. Include a plot plan that identifies the locations and duration of noise measurements.		
<b>5.13.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.14 Population and Housing

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.14.1 Environmental Setting</b>		
<b>5.14.1.1: Population Estimates.</b> Identify population trends for the areas (county, city, town, census designated place) where the project would take place.		
<b>5.14.1.2: Housing Estimates.</b> Identify housing estimates and projections in areas where the project would take place.		
<b>5.14.1.3: Approved Housing Developments</b> a) Provide the following information for all housing development projects within 1 mile of the proposed project that have been recently approved or may be approved around the PEA and application filing date: <ul style="list-style-type: none"> <li>i. Project name</li> <li>ii. Location</li> <li>iii. Number of units and estimated population increase</li> <li>iv. Approval date and construction status</li> <li>v. Contact information for developer (provided in the public outreach Appendix)</li> </ul> b) Ensure that the project information provided above is consistent with the PEA analysis of cumulative project impacts.		
<b>5.14.2 Regulatory Setting</b>		
<b>5.14.2.1: Regulatory Setting.</b> Identify any applicable federal, state or local laws or regulations that apply to the project.		
<b>5.14.3 Impact Questions</b>		
<b>5.14.3.1: Impact Questions.</b> The impact questions include all population and housing impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.14.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.14.4 Impact Analysis</b>		
<b>5.14.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		

Include the following information in the impact analysis:		
<b>5.14.4.2: Impacts to Housing.</b> Identify if any existing or proposed homes occur within the footprint of any proposed project elements or right-of-way. Describe housing impacts (e.g., demolition and relocation of residents) that may occur as a result of the proposed project.		
<b>5.14.4.3: Workforce Impacts.</b> Describe on-site manpower requirements, including the number of construction personnel who currently reside within the impact area, who would commute daily to the site from outside the impact area or would relocate temporarily within the impact area. Chapter 4 of this document can be referenced as applicable. Identify any permanent employment opportunities that would be create by the project and the workforce conditions in the area that the jobs would be created.		
<b>5.14.4.4: Population Growth Inducing.</b> Provide information on the project’s growth inducing impacts, if any. The information will include, but is not necessarily limited to, the following:  a) Any economic or population growth in the surrounding environment that will directly or indirectly result from the project b) Any obstacles to population growth that the project would remove c) Any other activities directly or indirectly encouraged or facilitated by the project that would cause population growth leading to a significant effect on the environment, either individually or cumulatively		
<b>5.14.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.15 Public Services

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.15.1 Environmental Setting</b>		
<b>5.15.1.1 Service Providers</b>  a) Identify the following service providers that serve the project area and provide a map showing the service facilities that could serve the project:  i. Police ii. Fire (identify service providers within local and state responsibility areas) iii. Schools iv. Parks v. Hospitals		

b) Provide the documented performance objectives and data on existing emergency response times for service providers in the area (e.g., police or fire department response times).		
<b>5.15.2 Regulatory Setting</b>		
<b>5.15.2.1 Regulatory Setting.</b> Identify any applicable federal, state or local laws or regulations for public services that apply to the project.		
<b>5.15.3 Impact Questions</b>		
<b>5.15.3.1: Impact Questions.</b> The impact questions include all public services impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.15.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.15.4 Impact Analysis</b>		
<b>5.15.4.1 Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.15.4.2: Emergency Response Times</b>		
<ul style="list-style-type: none"> <li>a) Describe whether the project would impede ingress and egress of emergency vehicles during construction and operation.</li> <li>b) Include an analysis of impacts on emergency response times during project construction and operation, including impacts during any temporary road closures. Describe approaches to address impacts on emergency response times.</li> </ul>		
<b>5.15.4.3: Displaced Population.</b> If the project would create permanent employment or displace people, evaluate the impact of the new employment or relocated people on governmental facilities and services and describe plans to reduce the impact on public services.		
<b>5.15.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.16 Recreation

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.16.1 Environmental Setting</b>		
<b>5.16.1.1: Recreational Setting</b>		
<ul style="list-style-type: none"> <li>a) Describe the regional and local recreation setting in the project area including: <ul style="list-style-type: none"> <li>i. Any recreational facilities or areas within and surrounding the project area (approximately 0.5-mile buffer) including the recreational uses of each facility or area</li> </ul> </li> </ul>		



<ul style="list-style-type: none"> <li>ii. Any available data on use of the recreational facilities including volume of use</li> <li>b) Provide a map (or maps) showing project features and recreational facilities and provide associated GIS data.</li> </ul>		
<b>5.16.2 Regulatory Setting</b>		
<b>5.16.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding recreation.		
<b>5.16.3 Impact Questions</b>		
<b>5.16.3.1: Impact Questions.</b> The impact questions include all recreation impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.16.3.2: Additional CEQA Impact Questions:</b> <ul style="list-style-type: none"> <li>a) Would the project reduce or prevent access to a designated recreation facility or area?</li> <li>b) Would the project substantially change the character of a recreational area by reducing the scenic, biological, cultural, geologic, or other important characteristics that contribute to the value of recreational facilities or areas?</li> <li>c) Would the project damage recreational trails or facilities?</li> </ul>		
<b>5.16.4 Impact Analysis</b>		
<b>5.16.4.1: Impact Analysis:</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
<b>5.16.4.2: Impact Details.</b> Clearly identify the maximum extent of each impact, and when and where the impacts would or would not occur. Organize the impact assessment by project phase, project component, and/or geographic area, as necessary.		
<b>5.16.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.17 Transportation

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.17.1 Environmental Setting</b>		
<b>5.17.1.1: Circulation System.</b> Briefly describe the regional and local circulation system in the project area, including modes of transportation, types of roadways, and other facilities that contribute to the circulation system.		
<b>5.17.1.2: Existing Roadways and Circulation</b> <ul style="list-style-type: none"> <li>a) Identify and describe existing roadways that may be used to access the project site and transport materials during</li> </ul>		

<p>construction or are otherwise adjacent to or crossed by linear project features. Provide the following information for each road:</p> <ul style="list-style-type: none"> <li>i. Name of the road</li> <li>ii. Jurisdiction or ownership (i.e., State, County, City, private, etc.)</li> <li>iii. Number of lanes in both directions of travel</li> <li>iv. Existing traffic volume (if publicly available data is unavailable or significantly outdated, then it may be necessary to collect existing traffic counts for road segments where large volumes of construction traffic would be routed or where lane or road closures would occur)</li> <li>v. Closest project feature name and distance</li> </ul> <p>b) Provide a supporting map (or maps) showing project features and the existing roadway network identifying each road described above. Provide associated GIS data. The GIS data should include all connected road segments within at least 5 miles of the project.</p>		
<p><b>5.17.1.3: Transit and Rail Services</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe transit and rail service providers in the region.</li> <li>b) Identify any rail or transit lines within 1,000 feet of the project area.</li> <li>c) Identify specific transit stops, and stations within 0.5 mile of the project. Provide the frequency of transit service.</li> <li>d) Provide a supporting map (or maps) showing project features and transit and rail services within 0.5 mile of the project area. Provide associated GIS data.</li> </ul>		
<p><b>5.17.1.4: Bicycle Facilities</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe any bicycle plans for the region.</li> <li>b) Identify specific bicycle facilities within 1,000 feet of the project area.</li> <li>c) Provide a supporting map (or maps) showing project features and bicycle facilities. Provide associated GIS data.</li> </ul>		
<p><b>5.17.1.5: Pedestrian Facilities</b></p> <ul style="list-style-type: none"> <li>a) Identify and describe important pedestrian facilities near the project area that contribute to the circulation system, such as important walkways.</li> <li>b) Identify specific pedestrian facilities that would be near the project, including on the road segments identified per 5.17.1.2.</li> <li>c) Provide a supporting map (or maps) showing project features and important pedestrian facilities. Provide associated GIS data.</li> </ul>		

<p><b>5.17.1.6: Vehicle Miles Traveled (VMT).</b> Provide the average VMT for the county(s) where the project is located.</p>		
<p><b>5.17.2 Regulatory Setting</b></p>		
<p><b>5.17.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards regarding transportation.</p>		
<p><b>5.17.3 Impact Questions</b></p>		
<p><b>5.17.3.1: Impact Questions.</b> All impact questions for this resource area in the current version of CEQA Guidelines, Appendix G.</p> <p><b>5.17.3.2: Additional CEQA Impact Questions:</b></p> <p>a) Would the project create potentially hazardous conditions for people walking, bicycling, or driving or for public transit operations?</p> <p>b) Would the project interfere with walking or bicycling accessibility?</p> <p>c) Would the project substantially delay public transit?</p>		
<p><b>5.17.4 Impact Analysis</b></p>		
<p><b>5.17.4.1: Impact Analysis.</b> Provide an impact analysis for each significance criteria identified in Appendix G of the CEQA Guidelines for transportation and any additional impact questions listed above<sup>31</sup>.</p>		
<p>Include the following information in the impact analysis:</p>		
<p><b>5.17.4.2: Vehicle Miles Traveled (VMT)</b></p> <p>a) Identify whether the project is within 0.5 mile of a major transit stop or a high-quality transit corridor.</p> <p>b) Identify the number of vehicle daily trips that would be generated by the project during construction and operation by light duty (e.g., worker vehicles) and heavy-duty vehicles (e.g., trucks). Provide the frequency of trip generation during operation.</p> <p>c) Quantify VMT generation for both project construction and operation.</p> <p>d) Provide an excel file with the VMT assumptions and model calculations, including all formulas and values.</p> <p>e) Evaluate the project VMT relative to the average VMT for the area in which the project is located.</p>		
<p><b>5.17.4.3: Traffic Impact Analysis.</b> Provide a traffic impact study. The traffic impact study should be prepared in accordance with guidance from the relevant local jurisdiction or Caltrans, where appropriate.</p>		
<p><b>5.17.4.4: Hazards.</b> Identify any traffic hazards that could result from construction and operation of the project. Identify any lane closures and traffic management that would be required to construct the project.</p>		

<sup>31</sup> Discuss with CPUC during Pre-filing whether a traffic study is needed.

<b>5.17.4.5: Accessibility.</b> Identify any closures of bicycle lanes, pedestrian walkways, or transit stops during construction or operation of the project.		
<b>5.17.4.6: Transit Delay.</b> Identify any transit lines that could be delayed by construction and operation of the project. Provide the maximum extent of the delay in minutes and the duration of the delay.		
<b>5.17.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

### 5.18 Tribal Cultural Resources<sup>32</sup>

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.18.1 Environmental Setting</b>		
<b>5.18.1.1: Outreach to Tribes.</b> Provide a list of all tribes that are on the Native American Heritage Commission (NAHC) list of tribes that are affiliated with the project area. Provide a discussion of outreach to Native American tribes, including tribes notified, responses received from tribes, and information of potential tribal cultural resources provided by tribes. Any information of potential locations of tribal cultural resources should be submitted in an Appendix under clearly marked confidential cover. Provide copies of all correspondence with tribes in an Appendix.		
<b>5.18.1.2: Tribal Cultural Resources.</b> Describe tribal cultural resources (TCRs) that are within the project area.  a) Summarize the results of attempts to identify possible TCRs using publicly available documentary resources. The identification of TCRs using documentary sources should include review of archaeological site records and should begin during the preparation of the records search report (see Attachment 3). During the inventory phase, a formal site record would be prepared for any resource identified unless tribes object.  b) Summarize attempts to identify TCRs by speaking directly with tribal representatives.		
<b>5.18.1.3: Ethnographic Study.</b> The ethnographic study should document the history of Native American use of the area and oral history of the area.		
<b>5.18.2 Regulatory Setting</b>		
<b>5.18.2.1: Regulatory Setting.</b> Identify any applicable federal, state or local laws or regulations for tribal cultural resources that apply to the project.		

<sup>32</sup> For a description of historical resources and requirements for cultural resources that are not tribal cultural resources, refer to Section 5.5 Cultural Resources.

<b>5.18.3 Impact Questions</b>		
<b>5.18.3.1: Impact Questions.</b> The impact questions include all tribal cultural resources impact questions in the current version of CEQA Guidelines, Appendix G.		
<b>5.18.3.2: Additional CEQA Impact Questions:</b> None.		
<b>5.18.4 Impact Analysis</b>		
<b>5.18.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.18.4.2: Information Provided by Tribes.</b> Include an analysis of any impacts that were identified by the tribes during the Applicant’s outreach.		
<b>5.18.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.19 Utilities and Service Systems

<b>This section will include, but is not limited to, the following:</b>	<b>PEA Section and Page Number</b>	<b>Applicant Notes, Comments</b>
<b>5.19.1 Environmental Setting</b>		
<b>5.19.1.1: Utility Providers.</b> Identify existing utility providers and the associated infrastructure that serves the project area.		
<b>5.19.1.2: Utility Lines.</b> Describe existing utility infrastructure (e.g., water, gas, sewer, electrical, stormwater, telecommunications, etc.) that occurs in the project ROW. Provide GIS data and/or as-built engineering drawings to support the description of existing utilities and their locations.		
<b>5.19.1.3: Approved Utility Projects.</b> Identify utility projects that have been approved for construction within the project ROW but that have not yet been constructed. <sup>33</sup>		
<b>5.19.1.4: Water Supplies.</b> Identify water suppliers and the water source (e.g., aqueduct, well, recycled water, etc.). For each potential water supplier, provide data on the existing water capacity, supply, and demand.		
<b>5.19.1.5: Landfills and Recycling.</b> Identify local landfills that can accept construction waste and may service the project. Provide documentation of landfill capacity and estimated closure date. Identify any recycling centers in the area and opportunities for construction and demolition waste recycling.		

<sup>33</sup> Note that this project information should be consistent with the cumulative project description included in Chapter 7.

<b>5.19.2 Regulatory Setting</b>		
<b>5.19.2.1: Regulatory Setting.</b> Identify any applicable federal, state or local laws or regulations for utilities that apply to the project.		
<b>5.19.3 Impact Questions</b>		
<b>5.19.3.1: Impact Questions.</b> All impact questions for this resource area in the current version of CEQA Guidelines, Appendix G.		
<b>5.19.3.2: Additional CEQA Impact Question:</b>  Would the project increase the rate of corrosion of adjacent utility lines as a result of alternating current impacts?		
<b>5.19.4 Impact Analysis</b>		
<b>5.19.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.19.4.2: Utility Relocation.</b> Identify any project conflicts with existing utility lines. If the project may require relocation of existing utilities, identify potential relocation areas and analyze the impacts of relocating the utilities. Provide a map showing the relocated utility lines and GIS data for all relocations.		
<b>5.19.4.3: Waste</b>  a) Identify the waste generated by construction, operation, and demolition of the project. b) Describe how treated wood poles would be disposed of after removal, if applicable. c) Provide estimates for the total amount of waste materials to be generated by waste type and how much of it would be disposed of, reused, or recycled.		
<b>5.19.4.4: Water Supply</b>  a) Estimate the amount of water required for project construction and operation. Provide the potential water supply source(s). b) Evaluate the ability of the water supplier to meet the project demand under a multiple dry year scenario. c) Provide a discussion as to whether the proposed project meets the criteria for consideration as a project subject to Water Supply Assessment Requirements under Water Code Section 10912. d) If determined to be necessary under Water Code Section 10912, submit a Water Supply Assessment to support conclusions that the proposed water source can meet the project’s anticipated water demand, even in multiple dry year scenarios. Water Supply Assessments should be approved by		

the water supplier and consider normal, single-dry, and multiple-dry year conditions.		
<b>5.19.4.5: Cathodic Protection.</b> Analyze the potential for existing utilities to experience corrosion due to proximity to the proposed project. Identify cathodic protection measures that could be implemented to reduce corrosion issues and where the measures may be applied.		
<b>5.19.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		

## 5.20 Wildfire

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>5.20.1 Environmental Setting</b>		
<b>5.20.1.1: High Fire Risk Areas and State Responsibility Areas</b> a) Identify areas of high fire risk or State Responsibility Areas (SRAs) within the project area. Provide GIS data for the Wildland Urban Interface (WUI) and Fire Hazard Severity Zones (FHSZ) mapping along the project alignment. Include areas mapped by CPUC as moderate and high fire threat districts as well as areas mapped by CalFire. b) Identify any areas the utility has independently identified as High FHSZ known to occur within the proposed project vicinity.		
<b>5.20.1.2: Fire Occurrence.</b> Identify all recent (within the last 10 years) large fires that have occurred within the project vicinity. For each fire, identify the following: a) Name of the fire b) Location of fire c) Ignition source and location of ignition d) Amount of land burned e) Boundary of fire area in GIS		
<b>5.20.1.3: Fire Risk.</b> Provide the following information for assessment of baseline fire risk in the area: a) Provide fuel modeling using Scott Burgan fuel models, or other model of similar quality. b) Provide values of wind direction and speed, relative humidity, and temperature for representative weather stations along the alignment for the previous 10 years, gathered hourly. c) Digital elevation models for the topography in the project region showing the relationship between terrain and wind patterns, as well as localized topography to show the effects of terrain on wind flow, and on a more local area to show effect of slope on fire spread.		

d) Describe vegetation fuels within the project vicinity and provide data in map format for the project vicinity. USDA Fire Effects Information System or similar data source should be consulted to determine high-risk vegetation types. Provide the mapped vegetation fuels data in GIS format.		
<b>5.20.1.4: Values at Risk.</b> Identify values at risk along the proposed alignment. Values at risk may include: Structures, improvements, rare habitat, other values at risk, (including utility-owned infrastructure) within 1000 feet of the project. Provide some indication as to its vulnerability (wood structures vs. all steel features). Communities and/or populations near the project should be identified with their proximity to the project defined.		
<b>5.20.1.5: Evacuation Routes.</b> Identify all evacuation routes that are adjacent to or within the project area. Identify any roads that lack a secondary point of access or exit (e.g., cul-de-sacs).		
<b>5.20.2 Regulatory Setting</b>		
<b>5.20.2.1: Regulatory Setting.</b> Identify applicable federal, state, and local laws, policies, and standards for wildfire.		
<b>5.20.2.2: CPUC Standards.</b> Identify any CPUC standards that apply to wildfire management of the new facilities.		
<b>5.20.3 Impact Questions</b>		
<b>5.20.3.1: Impact Questions.</b> All impact questions for this resource area in the current version of CEQA Guidelines, Appendix G.		
<b>5.20.3.2:</b> Additional CEQA Impact Questions: None.		
<b>5.20.4 Impact Analysis</b>		
<b>5.20.4.1: Impact Analysis.</b> Provide an impact analysis for each checklist item identified in CEQA Guidelines, Appendix G for this resource area and any additional impact questions listed above.		
Include the following information in the impact analysis:		
<b>5.20.4.2: Fire Behavior Modeling.</b> For any new electrical lines, provide modeling to support the analysis of wildfire risk.		
<b>5.20.4.3: Wildfire Management.</b> Describe approaches that would be implemented during operation and maintenance to manage wildfire risk in the area. Provide a copy of any Wildfire Management Plan.		
<b>5.20.5 CPUC Draft Environmental Measures</b>		
Refer to Attachment 4, CPUC Draft Environmental Measures.		



## 5.21 Mandatory Findings of Significance<sup>34</sup>

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>5.21.1: Impact Assessment for Mandatory Findings of Significance.</b> Provide an impact analysis for each of the mandatory findings of significance provided in Appendix G of the CEQA Guidelines. The impact analysis can reference relevant information and conclusion from the biological resources, cultural resources, air quality, hazards, and cumulative sections of the PEA, where applicable.</p>		

## 6 Comparison of Alternatives

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<p><b>6.1: Alternatives Comparison</b></p> <p>a) Compare the ability of each alternative described in Chapter 4 against the proposed project in terms of its ability to avoid or reduce a potentially significant impact. The alternatives addressed in this section will each be:</p> <ul style="list-style-type: none"> <li>i. Potentially feasible</li> <li>ii. Meet the underlying purpose of the proposed project</li> <li>iii. Meet most of the basic project objectives, and</li> <li>iv. Avoid or reduce one or more potentially significant impacts.</li> </ul> <p>b) The relative effect of the various potentially significant impacts may be compared using the following or similar descriptors and an accompanying analysis:</p> <ul style="list-style-type: none"> <li>i. Short-term versus long-term impacts</li> <li>ii. Localized versus widespread impacts</li> <li>iii. Ability to fully mitigate impacts</li> </ul> <p>c) Impacts that the Applicant believes would be less than significant with mitigation may also be included in the analysis, but only if the steps listed above fail to distinguish among the remaining few alternatives.</p>		
<p><b>6.2: Alternatives Ranking.</b> Provide a detailed table that summarizes the Applicant's comparison results and ranks the alternatives in order of environmental superiority.<sup>35</sup></p>		

<sup>34</sup> PEAs need only include a Mandatory Findings of Significance section if CPUC CEQA Unit Staff determine that a Mitigated Negative Declaration may be the appropriate type of document to prepare for the project, as determined through Pre-filing consultation. If no such determination has been made, then a Mandatory Findings of Significance section and the requirements below are not required.

<sup>35</sup> If the proposed project does not rank #1 on the list, the Applicant should provide the rationale for selecting the proposed project.

## 7 Cumulative and Other CEQA Considerations

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>7.1 Cumulative Impacts</b>		
<p><b>7.1.1: List of Cumulative Projects</b></p> <p>a) Provide a detailed table listing past, present, and reasonably foreseeable future projects within and surrounding the project area (approximately 2-mile buffer)<sup>36</sup>. The following information should be provided for each project in the table:</p> <ul style="list-style-type: none"> <li>i. Project name and type</li> <li>ii. Brief description of the project location(s) and associated actions</li> <li>iii. Distance to and name of the nearest project component</li> <li>iv. Project status and anticipated construction schedule</li> <li>v. Source of the project information and date last checked (for each individual project), including links to any public websites where the information was obtained so it can be reviewed and updated (the project information should be current when the PEA is filed)</li> </ul> <p>b) Provide a supporting map (or maps) showing project features and cumulative project locations and/or linear features. Provide associated GIS data.</p>		
<p><b>7.1.2: Geographic Scope.</b> Define the geographic scope of analysis for each resource topic. The geographic scope of analysis for each resource topic should consider the extent to which impacts can be cumulative. For example, the geographic scope for cumulative noise impacts would be more limited in scale than the geographic scope for biological resource impacts because noise attenuates rapidly with distance. Explain why the geographic scope is appropriate for each resource.</p>		
<p><b>7.1.3: Cumulative Impact Analysis.</b> Provide an analysis of cumulative impacts for each resource topic included in Chapter 5. Evaluate whether the proposed project impacts are cumulatively considerable<sup>37</sup> for any significant cumulative impacts.</p>		
<b>7.2 Growth-Inducing Impacts</b>		
<p><b>7.2.1: Growth-Inducing Impacts.</b> Provide an evaluation of the following potential growth-inducing impacts:</p>		

<sup>36</sup> Information on cumulative projects may be obtained from federal, state, and local agencies with jurisdiction over planning, transportation, and/or resource management in the area. Other projects the Applicant is involved in or aware of in the area should be included.

<sup>37</sup> "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

<ul style="list-style-type: none"> <li>a) Would the proposed project foster any economic or population growth, either directly or indirectly, in the surrounding environment?</li> <li>b) Would the proposed project cause any increase in population that could further tax existing community service facilities (i.e., schools, hospitals, fire, police, etc.)?</li> <li>c) Would the proposed project remove any obstacles to population growth?</li> <li>d) Would the proposed project encourage and facilitate other activities that would cause population growth that could significantly affect the environment, either individually or cumulatively?</li> </ul>		
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## 8 List of Preparers

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>8.1: List of Preparers.</b> Provide a list of persons, their organizations, and their qualifications for all authors and reviewers of each section of the PEA.		

## 9 References

This section will include, but is not limited to, the following:	PEA Section and Page Number	Applicant Notes, Comments
<b>9.1: Reference List</b>		
<ul style="list-style-type: none"> <li>a) Organize all references cited in the PEA by section within a single chapter called "References."</li> <li>b) Within the References chapter, organize all of the Chapter 5 references under subheadings for each resource area section.</li> </ul>		
<b>9.2: Electronic References</b>		
<ul style="list-style-type: none"> <li>a) Provide complete electronic copies of all references cited in the PEA that cannot be readily obtained for free on the Internet. This includes any company-specific documentation (e.g., standards, policies, and other documents).</li> <li>b) If the reference can be obtained on the Internet, the Internet address will be provided.</li> </ul>		

## PEA Checklist Attachments

## Attachment 1: GIS Data Requirements

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This Attachment includes specific requirements and format of GIS data that is intended to be applicable to all PEAs. The specific GIS data requirements may be updated on a project-specific basis during Pre-filing coordination with CPUC's CEQA Unit Staff.

1. GIS data will be provided in an appropriate format (i.e., point, line, polygon, raster) and scale to adequately verify assumptions in the PEA and supporting materials and determine the level of environmental impacts. At a minimum, all GIS data layers will include the following metadata properties:
  - a. The source (e.g., report reference), date, title, and preparer (name or company)
  - b. Description of the contents and any limitations of the data
  - c. Reference scale and accuracy of the data
  - d. Complete attributes that correspond to the detailed mapbook, project description, and figures presented in the PEA and/or supporting application materials, including unique IDs, labels, geometry, and other appropriate project details
2. Where precise boundaries of project features may change (e.g., staging areas and temporary construction work areas), the Applicant will provide GIS data layers with representative boundaries to evaluate potential environmental impacts as a worst-case scenario.
3. Provide GIS data for:
  - a. All proposed and alternative project facilities including but not limited to existing and proposed/alternative ROWs; substations and switching stations; pole/tower locations; conduit; vaults, pipelines; valves; compressor stations; metering stations; valve stations, gas wellheads; other project buildings, facilities, and components (both temporary and permanent); telecommunication and distribution lines modifications or upgrades related to the project; marker ball and lighting locations; and mileposts, facility perimeters, and other demarcations or segments as applicable
  - b. All proposed areas required for construction and construction planning, including all proposed and alternative disturbance areas (both permanent and temporary); access roads; geotechnical work areas; extra work areas (e.g., staging areas, parking areas, lay-down areas, work areas at and around specific pole/tower sites, pull and tension sites, helicopter landing areas); airport landing areas; underground installation areas (e.g. trenches, vaults, underground work areas); horizontal directional drilling, jack and bore, or tunnel areas; blasting areas; and any areas where special construction methods may need to be employed
  - c. Within the PEA checklist there are also specific requirements for environmental resources within Chapter 5. All environmental resource GIS data must meet the minimum mapping standards specified in this Attachment.

## Attachment 2: Biological Resource Technical Report Standards

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### Definitions

The following biological resources will be considered within the scope of the PEA and the Biological Resources Technical Report:

#### Sensitive Vegetation Communities and Habitats

- a) Sensitive vegetation communities/habitats identified in local or regional plans, policies, or regulations, or designated by CDFW<sup>38</sup> or USFWS
- b) Areas that provide habitat for locally unique biotic species/communities (e.g., oak woodlands, grasslands, and forests)
- c) Habitat that contains or supports rare, endangered, or threatened wildlife or plant species as defined by CDFW and USFWS
- d) Habitat that supports CDFW Species of Special Concern
- e) Areas that provide habitat for rare or endangered species and that meet the definition in CEQA Guidelines Section 15380
- f) Existing game and wildlife refuges and reserves
- g) Lakes, wetlands, estuaries, lagoons, streams, and rivers
- h) Riparian corridors

#### Special-Status Species

- a) Species listed or proposed for listing as threatened or endangered under the federal Endangered Species Act (ESA) (50 CFR § 17.12 [listed plants], 17.11 [listed animals] and various notices in the Federal Register [proposed species])
- b) Species that are candidates for possible future listing as threatened or endangered under the federal ESA (61 FR § 40, February 28, 1996)
- c) Species listed or proposed for listing by the State of California as threatened or endangered under the California ESA (14 CCR § 670.5)
- d) Plants listed as rare or endangered under the California Native Plant Protection Act (California Fish and Game Code, Section 1900 et seq.)
- e) Species that meet the definitions of rare and endangered under CEQA. CEQA Guidelines Section 15380 provides that a plant or animal species may be treated as “rare or endangered” even if not on one of the official lists.
- f) Plants considered by the California Native Plant Society (CNPS) to be “rare, threatened or endangered in California” (California Rare Plant Rank 1A, 1B, 2A, and 2B) as well as California Rare Plant Rank 3 and 4 plant species
- g) Species designated by CDFW as Fully Protected or as a Species of Special Concern
- h) Species protected under the Federal Bald and Golden Eagle Protection Act
- i) Birds of Conservation Concern or Watch List species
- j) Bats considered by the Western Bat Working Group to be “high” or “medium” priority (Western Bat Working Group 2015)

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<sup>38</sup> CDFW’s Rarity Ranking follows NatureServe’s Heritage Methodology (Faber-Langendoen, et al. 2016) in which communities are given a G (global) and S (state) rank based on their degree of imperilment (as measured by rarity, trends, and threats). Communities with a Rarity Ranking of S1 (critically imperiled), S2 (imperiled), or S3 (vulnerable) are considered sensitive by CDFW.

## Biological Resource Technical Report Minimum Requirements

### Report Contents

The Biological Resource Technical Report will include the following information at a minimum.

- a) **Preliminary Agency Consultation.** Describe any pre-survey contact with agencies. Describe any agency approvals that were required for biologists or agency protocols that were applied to the survey effort. Provide copies of correspondence and meeting notes with the names and contact information for agency staff and the dates of consultation as an appendix to the Biological Resources Technical Report.
- b) **Records Search.** Provide the results of all database and literature searches for biological resources within and surrounding the project area. Identify all sources reviewed (e.g., CNDDDB, CNPS, USFWS, etc.).
- c) **Biological Resource Survey Method.** Identify agency survey requirements and protocols applicable to each biological survey that was conducted. Identify the areas where each survey occurred. Identify any limitations for the surveys (e.g., survey timing or climatic conditions) that could affect the survey results.
- d) **Vegetation Communities and Land Cover.** Identify all vegetation communities or land cover types (e.g., disturbed or developed) within the biological survey area. The biological survey area should include a 1,000-foot buffer from project facilities to support CPUC's evaluation of indirect effects.
- e) **Aquatic Resources.** Identify any wetlands, streams, lakes, reservoirs, estuarine, or other aquatic resources within the biological survey area. Provide a wetland delineation and all data sheets including National Wetlands Inventory maps (or the appropriate state wetland maps, if National Wetlands Inventory maps are not available) that show all proposed facilities and include milepost locations for proposed pipeline routes. Provide a copy of agency verification of the wetland delineation if the delineation has been verified by the U.S. Army Corps of Engineers or CDFW. If the delineation has not been verified, describe the process and timing for obtaining agency verification.
- f) **Habitat Assessments.** Evaluate the potential for suitable habitat in the biological survey area for each species identified in the database and literature search.
- g) **Native Wildlife Corridors and Nursery Sites.** Identify any wildlife corridors or nursery sites that occur within the biological survey area.
- h) **Survey Results.** Describe all survey results and include a copy of any focused (e.g., rare plant, protocol special-status wildlife) biological resources survey reports.

### Mapping and GIS Data

Provide detailed maps (at approximately 1:3,000 scale or similar), and all associated GIS data for the Biological Resources Technical Report and any supporting biological survey reports, including:

- a) Biological survey area for each survey that was conducted
- b) Vegetation communities and land cover types
- c) Aquatic resource delineation
- d) Special-status plant locations
- e) Special-status wildlife locations
- f) Avian point count locations
- g) Critical habitat
- h) California Coastal Commission or Bay Conservation and Development Commission jurisdictional areas

## Attachment 3: Cultural Resource Technical Report Standards

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### Cultural Resource Inventory Report

Provide a cultural resource inventory report that includes archaeological, unique archaeological, and built-environment resources within all areas that could be affected by the proposed project including areas of indirect effect. The inventory report will include the results of both a literature search and pedestrian survey. The contents will address the requirements in *Archaeological Resource Management Reports: Recommended Contents and Guidelines*. The methodology and results of the inventory should be sufficient to provide the reader with an understanding of the nature, character, and composition of newly discovered and previously identified cultural resources so that the required recommendations about the resource(s) CRHR eligibility are clearly understood. No information regarding the location of the cultural resources will be included in these descriptions. The required Department of Parks and Recreation (DPR) 523 forms, including location information and photographs of the resources, are to be included in a removable confidential appendix to the report.<sup>39</sup>

The inventory report will meet the following requirements:

- a) The report should clearly discuss the methods used to identify unique archaeological resources (e.g., how the determination was made about the resources' eligibility).
- b) The report should identify large resources such as districts and landscapes where resources indicate their presence, even if federal agencies disagree. It is understood that often only a few contributing elements may be in the project area, and that the boundaries of the large resource may need to be revisited as part of future projects. It is acknowledged that boundaries of districts and landscapes can be difficult to define and there is not always good recorded data on these resources.
- c) In the case of archaeological resources, the report should discuss whether each one is also a unique archaeological resource and explain why or why not.
- d) Descriptions of resources should include spatial relationships to other nearby resources, raw materials sources, and natural features such as water sources and mountains.
- e) The evidence that indicates a particular function or age for a resource should be explicitly described with a clear explanation, not simply asserted.

### Cultural Resource Evaluation Report

Provide a cultural resource evaluation report. The report contents required by the state of California are outlined in the *Archaeological Resource Management Reports: Recommended Contents and Guidelines*. The evaluation report should also include:

- a) Resource descriptions and evaluations together, and not in separate volumes or report sections. This will facilitate understanding of each resource.
- b) An evaluation of each potential or eligible California Register of Historical Resources (CRHR) resource within the public archaeology laboratory (PAL) for all seven aspects of integrity<sup>40</sup> using specific examples for each resource. This evaluation needs to be included in the evaluation

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<sup>39</sup> Any aspect of the PEA and associated data that Applicants believe to be confidential will be provided in full but may be marked confidential if allowed pursuant to General Order 66 or latest applicable Commission rule (e.g., see Public Records Act Proceeding R.14-11-001).

<sup>40</sup> The seven aspects of integrity are location, design, setting, materials, workmanship, feeling, and association, as defined in “*Types of Historical Resources and Criteria for Listing in the California Register of Historical Resources*” [14 CCR 4852(c)].

- report for all resources that could be affected by the project even if the resources were not previously evaluated. Previous evaluations should be reviewed to address change over time.
- c) An evaluation of each potential or eligible CRHR resource within the PAL under all four criteria using specific examples for each resource. This evaluation needs to be included in the evaluation report for all resources that could be affected by the project even if the resources were not previously evaluated. The cultural resources professional should make their own recommendation regarding eligibility, which does not need to agree with previous recommendations for CRHR or NRHP, as long as it is clearly explained.
  - d) For **prehistoric archaeological resources**, Criteria 1, 2 and 341 should be explicitly considered. Research efforts to search for important events and persons related to the resource must be described. This evaluation needs to be included in the evaluation report for all resources that could be affected by the project even if the resources were not previously evaluated. The cultural resources professional should make their own recommendation, which does not need to agree with previous recommendations for CRHR or NRHP eligibility, as long as it is clearly explained.
  - e) While **potential unique archaeological resources** could be identified in the records search report or inventory report, the justification for each individual resource to be considered a resource under CEQA should be presented in this report.
  - f) If surface information collected during survey is sufficient to make an eligibility recommendation, this reasoning should be outlined explicitly for each resource. This is particularly the case for resources that are believed to have buried subsurface components.
  - g) If archaeological testing or additional historical research was required in order to evaluate a resource, the evaluation report will be explicit about why the work was required, the results for each resource, and the subsequent eligibility recommendation.
  - h) For large projects with multiple similar resources where the eligibility justifications for similar resources are essentially identical, it is acceptable to discuss these resources as a group. However, eligibility justifications for each individual resource is preferred, so if the grouping strategy is used, the criteria used to group resources must be clearly justified.
  - i) Large resources such as districts and landscapes may be challenging to fully evaluate in the context of a single project. CPUC encourages the identification and evaluation of these resources with the understanding that often only a few contributing elements may be located within the project area, and that the boundaries of the large resource may need to be revisited as part of future projects. It is understood that a full evaluation of the resource may be beyond the scope of one project. Regardless, the potential for the project to affect any resources within a district or landscape must be defined.

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<sup>41</sup> Criteria for Designation on the California Register are as follows (defined in [http://ohp.parks.ca.gov/?page\\_id=21238](http://ohp.parks.ca.gov/?page_id=21238)):

- Criterion 1: Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
- Criterion 2: Associated with the lives of persons important to local, California or national history.
- Criterion 3: Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
- Criterion 4: Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.



## Attachment 4: CPUC Draft Environmental Measures

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**About this Attachment:** The following CPUC Draft Environmental Measures are provided for consideration during PEA development. They should be discussed with the CPUC's CEQA Unit Staff during Pre-filing, especially with respect to the development of Applicant Proposed Measures. The CPUC Draft Environmental Measures may form the basis for mitigation measures in the CEQA document if appropriate to the analysis of potentially significant impacts. These and other CPUC Draft Environmental Measures may be formally incorporated into Chapter 5 of future versions of the PEA Checklist.

### 5.1 Aesthetics

#### **Aesthetics Impact Reduction During Construction**

All project sites will be maintained in a clean and orderly state. Construction staging areas will be sited away from public view where possible. Nighttime lighting will be directed away from residential areas and have shields to prevent light spillover effects. Upon completion of project construction, project staging and temporary work areas will be returned to pre-project conditions, including re-grading of the site and re-vegetation or re-paving of disturbed areas to match pre-existing contours and conditions.

### 5.3 Air Quality

#### **Dust Control During Construction**

The Applicant shall implement measures to control fugitive dust in compliance with all local air district(s) standards. Dust control measures shall include the following at a minimum:

- All exposed surfaces with the potential of dust-generating shall be watered or covered with coarse rock to reduce the potential for airborne dust from leaving the site.
- The simultaneous occurrence of more than two ground disturbing construction phases on the same area at any one time shall be limited. Activities shall be phased to reduce the amount of disturbed surfaces at any one time.
- Cover all haul trucks entering/leaving the site and trim their loads as necessary.
- Use wet power vacuum street sweepers to sweep all paved access road, parking areas, staging areas, and public roads adjacent to project sites on a daily basis (at minimum) during construction. The use of dry power sweeping is prohibited.
- All trucks and equipment, including their tires, shall be washed off prior to leaving project sites.
- Apply gravel or non-toxic soil stabilizers on all unpaved access roads, parking areas, and staging areas at project sites.
- Water and/or cover soil stockpiles daily.
- Vegetative ground cover shall be planted in disturbed areas as soon as possible and watered appropriately until vegetation is established.
- All vehicle speeds shall be limited to fifteen (15) miles per hour or less on unpaved areas.
- Implement dust monitoring in compliance with the standards of the local air district.
- Halt construction during any periods when wind speeds are in excess of 50 mph.

## 5.5 Cultural Resources

### **Human Remains (Construction and Maintenance)**

Avoidance and protection of inadvertent discoveries that contain human remains shall be the preferred protection strategy with complete avoidance of such resources ensured by redesigning the project. If human remains are discovered during construction or maintenance activities, all work shall be diverted from the area of the discovery, and the CPUC shall be informed immediately. The Applicant shall contact the County Coroner to determine whether or not the remains are Native American. If the remains are determined to be Native American, the Coroner will contact the Native American Heritage Commission (NAHC). The NAHC will then identify the person or persons it believes to be the most likely descendant of the deceased Native American, who in turn would make recommendations for the appropriate means of treating the human remains and any associated funerary objects.

If the remains are on federal land, the remains shall be treated in accordance with the Native American Graves Protection and Repatriation Act (NAGPRA). If the remains are not on federal land, the remains shall be treated in accordance with Health and Safety Code Section 7050.5, CEQA Section 15064.5(e), and Public Resources Code Section 5097.98.

## 5.8 Greenhouse Gas Emissions

### **Greenhouse Gas Emissions Reduction During Construction**

The following measures shall be implemented to minimize greenhouse gas emissions from all construction sites:

- If suitable park-and-ride facilities are available in the project vicinity, construction workers shall be encouraged to carpool to the job site.
- The Applicant shall develop a carpool program to the job site.
- On road and off-road vehicle tire pressures shall be maintained to manufacturer specifications. Tires shall be checked and re-inflated at regular intervals.
- Demolition debris shall be recycled for reuse to the extent feasible.
- The contractor shall use line power instead of diesel generators at all construction sites where line power is available.
- The contractor shall maintain construction equipment per manufacturing specifications.

## 5.19 Utilities and Service Systems

### **Notify Utilities with Facilities Above and Below Ground**

The Applicant shall notify all utility companies with utilities located within or crossing the project ROW to locate and mark existing underground utilities along the entire length of the project at least 14 days prior to construction. No subsurface work shall be conducted that would conflict with (i.e., directly impact or compromise the integrity of) a buried utility. In the event of a conflict, areas of subsurface excavation or pole installation shall be realigned vertically and/or horizontally, as appropriate, to avoid other utilities and provide adequate operational and safety buffering. In instances where separation between third-party utilities and underground excavations is less than 5 feet, the Applicant shall submit the intended construction methodology to the owner of the third-party utility for review and approval at least 30 days prior to construction. Construction methods shall be adjusted as necessary to assure that the integrity of existing utility lines is not compromised.

## 5.20 Wildfire

### **Construction Fire Prevention Plan**

A project-specific Construction Fire Prevention Plan for both construction and operation of the project shall be submitted for review prior to initiation of construction. A draft copy of the Plan shall be provided to the CPUC and state and local fire agencies at least 90 days before the start of any construction activities in areas designated as Very High or High Fire Hazard Severity Zones. Plan reviewers shall also include

federal, state, or local agencies with jurisdiction over areas where the project is located. The final Plan shall be approved by the CPUC at least 30 days prior to the initiation of construction activities. The Plan shall be fully implemented throughout the construction period and include the following at a minimum:

- The purpose and applicability of the Plan
- Responsibilities and duties
- Preparedness training and drills
- Procedures for fire reporting, response, and prevention that include:
  - Identification of daily site-specific risk conditions
  - The tools and equipment needed on vehicles and to be on hand at sites
  - Reiteration of fire prevention and safety considerations during tailboard meetings
  - Daily monitoring of the red-flag warning system with appropriate restrictions on types and levels of permissible activity
- Coordination procedures with federal and local fire officials
- Crew training, including fire safety practices and restrictions
- Method(s) for verifying that all Plan protocols and requirements are being followed

A project Fire Marshal or similar qualified position shall be established to enforce all provisions of the Construction Fire Prevention Plan as well as perform other duties related to fire detection, prevention, and suppression for the project. Construction activities shall be monitored to ensure implementation and effectiveness of the Plan.

#### **Fire Prevention Practices (Construction and Maintenance)**

The Applicant shall implement ongoing fire patrols during the fire season as defined each year by local, state, and federal fire agencies. These dates vary from year to year, generally occurring from late spring through dry winter periods. During Red Flag Warning events, as issued daily by the National Weather Service, all construction/maintenance activities shall cease, with an exception for transmission line testing, repairs, unfinished work, or other specific activities which may be allowed if the facility/equipment poses a greater fire risk if left in its current state.

All construction/maintenance crews and inspectors shall be provided with radio and cellular telephone access that is operational in all work areas and access routes to allow for immediate reporting of fires. Communication pathways and equipment shall be tested and confirmed operational each day prior to initiating construction/maintenance activities at each work site. All fires shall be reported to the fire agencies with jurisdiction in the area immediately upon discovery of the ignition.

All construction/maintenance personnel shall be trained in fire-safe actions, initial attack firefighting, and fire reporting. All construction/maintenance personnel shall be trained and equipped to extinguish small fires in order to prevent them from growing into more serious threats. All construction/maintenance personnel shall carry at all times a laminated card and be provided a hard hat sticker that list pertinent telephone numbers for reporting fires and defining immediate steps to take if a fire starts. Information on laminated contact cards and hard hat stickers shall be updated and redistributed to all construction/maintenance personnel and outdated cards and hard hat stickers shall be destroyed prior to the initiation of construction/maintenance activities on the day the information change goes into effect.

Construction/maintenance personnel shall have fire suppression equipment on all construction vehicles. Construction/maintenance personnel shall be required to park vehicles away from dry vegetation. Water tanks and/or water trucks shall be sited or available at active project sites for fire protection during construction. The Applicant shall coordinate with applicable local fire departments prior to construction/maintenance activities to determine the appropriate amounts of fire equipment to be carried on vehicles and, should a fire occur, to coordinate fire suppression activities.

**Monthly Labor Force Data for Cities and Census Designated Places (CDP)  
 April 2023 - Preliminary  
 Data Not Seasonally Adjusted**

<b>Area Name</b>	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment Number</b>	<b>Unemployment Rate</b>	<b>Census Ratios Emp</b>	<b>Census Ratios Unemp</b>
Ventura County	416,900	402,100	14,900	3.6%	1.000000	1.000000
Camarillo city	34,300	33,300	1,000	2.9%	N/A	N/A
Casa Conejo CDP	1,500	1,500	0	1.9%	0.003618	0.001898
Channel Islands Beach CDP	1,500	1,400	0	1.8%	0.003577	0.001815
El Rio CDP	2,800	2,600	200	8.2%	0.006505	0.015720
Fillmore city	8,000	7,700	200	2.7%	0.019247	0.014689
Meiners Oaks CDP	2,000	1,900	0	1.5%	0.004801	0.001939
Mira Monte CDP	3,200	3,000	200	5.6%	0.007483	0.012089
Moorpark city	19,300	18,700	600	3.2%	N/A	N/A
Oak Park CDP	6,500	6,300	200	2.7%	0.015719	0.011883
Oak View CDP	3,100	3,100	0	0.6%	0.007622	0.001238
Ojai city	3,500	3,400	100	3.9%	0.008468	0.009242
Oxnard city	98,800	95,000	3,800	3.9%	N/A	N/A
Piru CDP	1,000	900	100	6.3%	0.002336	0.004250
Port Hueneme city	10,300	9,900	500	4.5%	0.024526	0.031358
San Buenaventura (Ventura) cit	54,200	52,300	1,800	3.3%	N/A	N/A
Santa Paula city	13,800	12,900	900	6.3%	N/A	N/A
Simi Valley city	67,100	64,900	2,200	3.3%	N/A	N/A
Thousand Oaks city	64,100	62,000	2,100	3.3%	N/A	N/A

CDP is "Census Designated Place" - a recognized community that was unincorporated at the time of the 2017-2021 5-Year American Community Survey (ACS).

**Notes:**

- 1) Data may not add due to rounding. All unemployment rates shown are calculated on unrounded data.
- 2) These data are not seasonally adjusted.
- 3) N/A = Estimate created by Bureau of Labor Statistics

**Methodology:**

Monthly city labor force data are derived by multiplying current estimates of county employment and unemployment by the relative employment and unemployment shares (ratios) of each city at the time of the 2017-2021 American Community Survey. Ratios for cities were developed from special tabulations based on ACS employment, unemployment, and population and Census population from the Bureau of Labor Statistics. For smaller cities and CDPs, ratios were calculated from published census data.

Monthly CDP's labor force data are derived by multiplying current estimates of county employment and unemployment by the relative employment and unemployment shares (ratios) of each CDP at the time of the 2017-2021 ACS survey. Ratios for CDPs' were developed from special tabulations based on ACS employment and unemployment from the Bureau of Labor Statistics.

This method assumes that the rates of change in employment and unemployment since the 2017-2021 American Community Survey are exactly the same in each city and CDP as at the county level (i.e., that the shares are still accurate). If this assumption is not true for a specific city or CDP, then the estimates for that area may not represent the current economic conditions. Since this assumption is untested, caution should be employed when using these data.

CURRENT CONTEXT

# DEMOGRAPHICS AND GROWTH FORECAST

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS



TECHNICAL REPORT

ADOPTED ON SEPTEMBER 3, 2020

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## **TECHNICAL REPORT**

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DEMOGRAPHICS AND GROWTH FORECAST  
ADOPTED ON SEPTEMBER 3, 2020

## CURRENT CONTEXT

# Demographics and Growth Forecast

## EXECUTIVE SUMMARY

SCAG's 2020 RTP/SCS growth forecast process projects growth in employment, population, and households at the regional, county, jurisdictional, and sub-jurisdictional-levels. SCAG's regional growth forecast underpins the main plan by setting the stage for "who we're planning for."

The regional and county growth forecasts reflect recent and past trends and expert-derived demographic and economic assumptions. As part of the development of the forecast, SCAG met one-on-one with all 197 local jurisdictions to understand each community's vision for the future so that it can be integrated into the outlook for the future of the region. This "best of both worlds" approach ensures the forecast reflects a balance between regional and local expertise as well as a balance between future employment, population and households.

While the region's growth rate is lower than ever, between 2016 and 2045 the SCAG region nonetheless is expected to add 3.7 million people, 1.6 million households and 1.6 million jobs through a combination of natural increase, domestic migration, and immigration. The population of the SCAG region in 2045 will be older, will continue to be among the most diverse in the nation, and will be employed in a shifting set of industries which reflects economic and technological evolution.

Job growth and housing cost have changed the dynamic of domestic migration—the region is a net importer of highly educated residents but loses population to other regions and states. Automation and technological changes



impacting the workplace may displace workers and deserve special attention from policymakers particularly as income and wage inequality grow. Slow growth still results in substantial population increases, which will increase the need for local and regional agencies to look to infill development and existing urbanized areas to house future people and jobs—trends that have already been seen during the recovery from the Great Recession, but which may differ from historical development patterns in Southern California.

## INTRODUCTION

The Regional Growth Forecast is used as a key guide for developing regional plans and strategies mandated by federal and state governments such as the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), the Air Quality Management Plan (AQMP), the Federal Transportation Improvement Program (FTIP), and the Regional Housing Needs Assessment (RHNA). For example, the RHNA plans for housing unit need using growth in households as one input. In addition, SCAG’s growth forecast is relied upon by other regional agencies for their long-range planning purposes, such as the Metropolitan Water District of Southern California and local jurisdictions.

The Demographics & Growth Forecast Technical Report to the 2020 RTP/SCS (Connect SoCal) is intended to provide an overview of prevailing demographic trends underpinning the regional growth forecasts and additional technical detail on forecasting methodology, assumptions and outputs. Specifically, this report provides an overview of the growth forecasting process, a review of growth trends, a discussion of forecast methodology and assumptions, growth forecast outputs and a conclusion.

The growth forecast underpins the main plan by setting the stage for “who we’re planning for.” Elements of population growth, demographic change, and the allocation of growth across the region are found in most parts of the plan and other reports including Environmental Justice, Active Transportation, Economic Growth and Job Creation Analysis, Congestion Management and others.

## FORECASTING PROCESS OVERVIEW

The regional growth forecast reflects recent and past trends, key demographic and economic assumptions, and local, regional, state, and national policy. SCAG’s regional growth forecasting process also emphasizes the participation of local jurisdictions and other stakeholders. **TABLE 1** lists the forecasting timeline and milestones for development of the 2020 RTP/SCS regional growth forecast.

**TABLE 1** Forecasting Timeline and Milestones

	Milestone	Date/Period
1	Adoption of the 2016 RTP/SCS jurisdictional-level growth forecast.	April 2016
2	Panel of experts meeting to review outside projections from the U.S. Census Bureau and California Department of Finance (DOF) and to discuss demographic trends and assumptions.	May 30, 2017
3	Develop a recommended preliminary set of regional forecasts for employment, population, and household growth.	June 2017
4	Develop the initial set of small area forecasts at the city and TAZ-level and release to local jurisdictions for comment.	October 2017
5	Meet one-on-one with all 197 local jurisdictions to review draft growth forecast.	October 2017 - July 2018
6	Receive final input from local jurisdictions on draft growth forecast and adjust county and regional forecasts with updated input data.	October 2018
7	Release preliminary local input growth forecast at the regional level.	March 2019
8	Release local input growth forecast and SCS growth scenarios for comment and additional input.	May - June 2019
9	Release of the draft 2020-2045 RTP/SCS.	November 2019
10	Release of the proposed final 2020-2045 RTP/SCS	March 2020

Source: SCAG

The first major milestone for the growth forecast development is the panel of experts meeting. On May 30, 2017, fifteen academic scholars and leading practitioners in demographics and economics were invited to review key input assumptions for the growth forecast including expected job growth, labor force participation, birth rates, immigration and household formation rates.

In July 2017, SCAG staff incorporated the recommendations of the panel of experts into a preliminary range of population, household, and employment growth figures for 2016, 2020, 2030, 2035, and 2045. Draft baseline forecasts were produced at the county level. In addition to a regional baseline, low and high scenarios were also produced.

On October 31, 2017, the preliminary small area (i.e. city and transportation analysis zone, or TAZ) growth forecasts were released to local jurisdictions for their comments and input. This kicked off SCAG's Bottom-Up Local Input and Envisioning Process which provided each local jurisdiction with their growth forecast information as well as several other data elements both produced by SCAG and other agencies which are related to development of the 2020 RTP/SCS. Data map books were generated and provided electronically and in hard copy format and included detailed parcel-level land use data, information on resource areas, farmland, transportation, geographical boundaries and the draft growth forecast. Complete information on the Data map books and the Bottom-Up Local Input and Envisioning Process can be found at SCAG's RTP/SCS website. All data including growth forecasts and land use were also integrated on SCAG's interactive tool - Scenario Planning Model (SPM) where SCAG provided access to all local jurisdictions to review and edit via online. SPM provides a common data framework which local information can be easily integrated and synched with regional data

Between November 2017 and July 2018, SCAG staff conducted one-on-one meetings with all 197 local jurisdictions to explain the methods and assumptions behind the small area growth forecast as well as to provide an opportunity to review, edit and approve the provided maps as well as city and TAZ total figures for population, employment and households for 2016, 2020, 2030, 2035 and 2045. 82 percent of local jurisdictions provided input on SCAG's draft growth forecast, while 91 percent provided input on other data elements

such as GIS maps or surveys. For local jurisdictions not providing input, SCAG's preliminary forecast was integrated into the local input forecast.

Between October 2018 and February 2019, SCAG reviewed and aggregated feedback on the growth forecast and other data map book elements. This aggregated feedback is known as the local input growth forecast. The local input growth forecast was evaluated at the county and regional level for the base year of 2016 and the horizon year of 2045. Findings included:

1. The 2045 local input figures for employment, population and households are all within the low and high scenarios of the draft baseline forecast;
2. The local input forecast projected slightly higher employment growth than the preliminary forecast's baseline, but below the high scenario established by the preliminary forecast.
3. The local input forecast projected slightly lower population and household growth than the preliminary forecast's baseline, but these values were above the low scenario.
4. The local input forecast generates a 2045 regional unemployment rate of 4.7 percent which is reasonable based on past trends. Verifying future unemployment rates ensures that employment and population forecasts are balanced—i.e. there are not too many jobs for the number of anticipated future workers.
5. The local input forecast generates a population-to-household (P:H) ratio of 2.9 in 2045 which is consistent with the preliminary forecast and reflects the expert assumption of future decreases in the P:H ratio. Verifying future P:H ratios ensures that household and population forecasts are balanced—i.e. there are not too many people for the anticipated number of households.

At the regional level, the 2045 local input forecast was found to be technically sound.

In May 2019, SCAG produced the small area local input forecast and further developed three alternative distributions of population, household and

employment growth reflecting different land use scenarios. As part of the SB375's Sustainable Communities Strategy guidelines, SCAG held twenty-seven public outreach meetings to solicit input on these alternatives. The goal of this scenario planning exercise is to maximize the benefits of Greenhouse Gas/ Vehicle Miles Travelled (GHG/VMT) reductions, public health, and other co-benefits from large transportation investments in the region. Following public input and SCAG's analysis of the GHG/VMT benefits of the alternative scenarios, a preferred growth forecast scenario was chosen which prioritizes growth in areas such as job centers and transit priority areas which have regional transportation benefits. See the Sustainable Communities Strategy Technical Report for additional details (see **EXHIBITS 1-9**).

After developing the draft 2020 RTP/SCS between July 2019 and October 2019, SCAG released the draft 2020 RTP/SCS in November 2019. The Regional Council adopted the 2020 RTP/SCS, including the regional growth forecast at the county and jurisdictional-levels.

## GROWTH TRENDS

### POPULATION

According to the January 1, 2019 population estimates from the California Department of Finance (DOF), the population of the SCAG region is 19,155,405. This represents 5.8 percent of the 328 million people in the United States and 48.0 percent of California's population. The SCAG region is the nation's second-largest combined statistical area (CSA) behind the New York-Newark CSA. If the SCAG region were its own state, it would rank fifth in population just behind New York (19.2 million) and well ahead of Pennsylvania (12.8 million) (**TABLE 2**).

While job growth and unemployment drops have characterized the recovery from the Great Recession, slower population growth is anticipated not just in the SCAG region but across California and nationwide. Historically, the SCAG region's population growth has dramatically outpaced the United States—1.7 percent compared to 1.1 percent for the period from 1970 to 2000. However, since 2000 average annual growth rates in the region have been comparable

with the United States at roughly 0.8 percent annually.

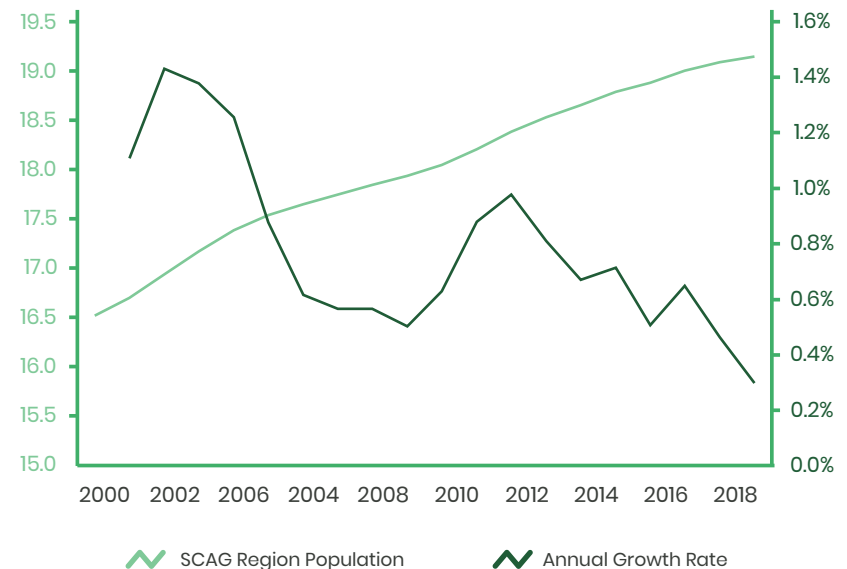
Population growth dipped noticeably during the Great Recession reaching a low of 0.5 percent in 2009 before rebounding to nearly 1.0 percent by 2012 (**FIGURE 1**). Despite this, the annual rate of population growth has continued

**TABLE 2 Annual Average Population Growth Rate, 1970–2045**

	1970–2000	2000–2016	2016–2045
SCAG Region	1.65%	0.82%	0.61%
California	1.76%	0.93%	0.66%
United States	1.09%	0.86%	0.57%

Source: U.S. Census Bureau, CA DOF, SCAG

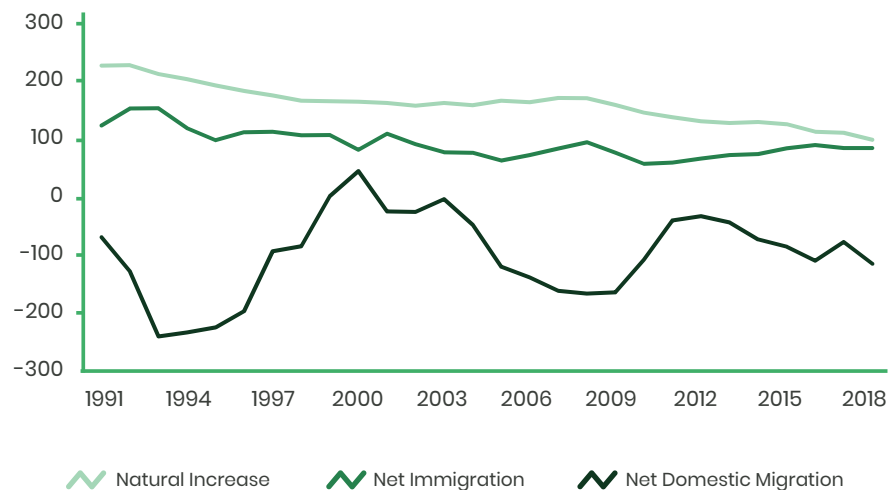
**FIGURE 1 SCAG Region Population (in Millions) and Annual Growth Rate, 2000–2019**



Source: CA DOF

its decline. Slow growth is expected to continue for the region for the foreseeable future. However, while growth rates are at a historic low, this still results in gradual increases to the total population. In the SCAG region, a 0.6 percent annual growth rate corresponds to about 114,000 new residents annually, or nearly 3 million new residents between 2020 and 2045. The region's population growth is mainly determined by two components: natural increase (births minus deaths) and net migration (net domestic migration plus net immigration) (FIGURE 2). In general, trends in natural increase are fairly smooth as they depend on fertility rates, mortality rates, and the age structure of the population. In contrast, trends in domestic migration are heavily economically dependent, with people moving to and from the region for primarily economic reasons such as job growth and the cost of living. Immigration trends are generally more stable than domestic migration since distance and national immigration policy moderate the economic drivers of immigration more than domestic migration.

**FIGURE 2 Components of Population Change, SCAG Region, 1990–2018 (in Thousands)**



Source: CA DOF

Since the 1990s, the main source of population change in the SCAG region has been natural increase. During the early nineties, natural increase contributed to annual population increases of over 200,000 people. This has dropped precipitously as the number of births has gone down. According to DOF figures, natural increase in the SCAG region caused the population to increase by only 127,000 people in 2015 and a historic low of 100,000 people in 2018. Between 2000 and 2016, fertility rates in the SCAG region have dropped from approximately 2.17 to 1.75 (19 percent). While most demographers no longer anticipate a rebound in fertility rates, the extent to which they will decline in the future is a challenging question.

Net immigration to the region—the number of people moving in from foreign countries minus those leaving the region for another nation—has also decreased from its highs in the early nineties. Southern California is historically one of the country's most important immigrant gateways and today ranks behind only the Miami and San Jose CSAs for the share of its population which was born abroad. From 2015 to 2018, immigration netted the region roughly 87,000 new residents per year. This is slightly below the average rate of 94,000 new residents from net foreign immigration experienced in the region since 1990. Unauthorized immigration has decreased notably in the SCAG region, with a Pew Research Foundation analysis of Census Bureau data showing a 24.6 percent decrease in the total unauthorized immigrant population in the SCAG region between 2007 and 2017 (Passel and Cohn 2019).

While historically California settlers mostly came from other parts of the United States, net domestic migration to the SCAG region has been negative for 26 of the last 28 years. This was particularly acute during the Great Recession years of 2007–2010 where the region saw 148,000 more domestic out-migrants than domestic in-migrants. The region's net population loss to other states and regions slowed substantially over 2011–2015 with an annual net loss of 54,000 in part due to an improving regional economy. However, since 2016 domestic out-migration continued to further outpace domestic in-migration, with net losses cresting 100,000 per year. Further discussion of migration trends by origin and destination can be found in the next section.

Changes to these components of population growth result in changes to the region's demographic characteristics (**TABLE 3**).

First, the age structure of the region's population is changing. This is principally the result of fewer births and has several implications:

- The region's population is becoming older. The median age grew from 32.3 in 2000 to 35.8 in 2016 and is expected to rise to 39.7 by 2045.
- A higher share of the population will be senior citizens (those aged 65 and over). This share has risen from 9.9 percent in 2000 to 13.3 percent in 2016 and is expected to increase to 20.6 percent in 2045.
- As a result, the number of working-age individuals (those aged 16 to 64) per senior citizen decreased from 6.5 in 2000 to 5.0 in 2016 to an expected value of 3.0 in 2045.

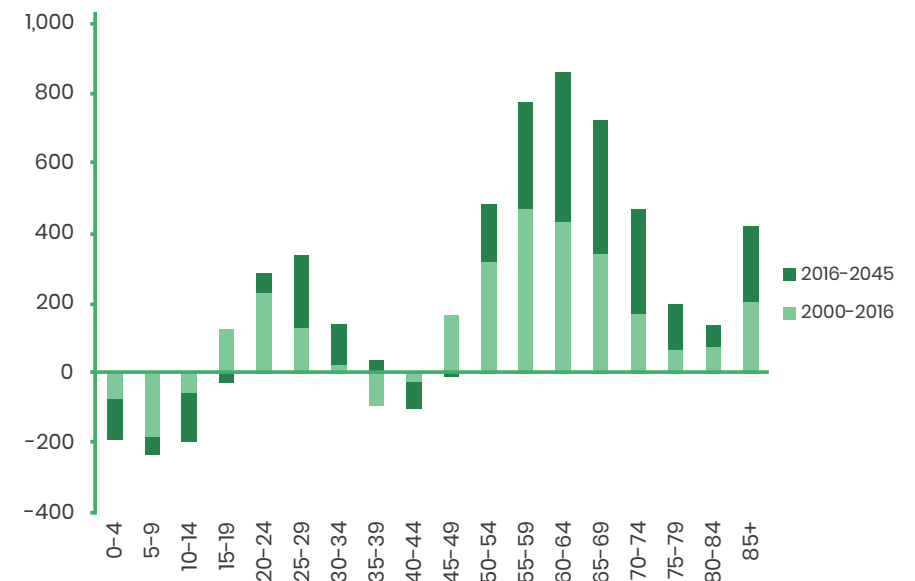
While seniors tend to be more active and self-sufficient than in previous periods, this is expected to increase social services costs (including healthcare costs, pension and retirement liabilities) as well as the amount of future employment in the healthcare industry. Given rapid recent increases in income inequality (see the Historical Demographic Trends section of the Environmental Justice Technical Report for details), having fewer than half as many working-age adults per senior may disproportionately impact seniors who do not have sufficient retirement savings as this can place additional stress on social services provision. **FIGURE 3** compares past growth with future expected growth by age category. The population's ageing is reflected in very modest increases the below-25 population and tremendous increases in groups above 65, especially the 85 and above population.

Consistent with Southern California's historic role as an immigrant gateway, the region is one of the most diverse in the nation in race and ethnicity. Race and ethnicity are important for demographers to consider while forecasting since fertility and household formation have strong cultural underpinnings that vary based on these categories. Given the region's particularly high share of foreign-born population and diversity, race and ethnicity are particularly important inputs for accurate forecasting in Southern California. SCAG's demographic forecast relies on four common race/ethnicity categories which are reflected in

Census data: (1) white, non-Hispanic, (2) black, non-Hispanic, (3) Asian/Others, non-Hispanic, and (4) Hispanic. The Hispanic and Asian/Other categories have grown substantially since 2000, increasing by 2.6 percent and 5.8 percent, respectively (**TABLE 3**). Meanwhile, the share of white, non-Hispanic and black, non-Hispanic population has decreased by 7.3 percent and 1.0 percent, respectively, since 2000. These trends are expected to continue through 2045, where a majority of the population will be Hispanic and less than one-fourth will be white, non-Hispanic. For comparison, the 2016 share of non-Hispanic whites in the United States was 62 percent.

The normalized entropy index measures diversity across these categories: a value of 1 represents a situation where each group comprises 25 percent of the population while a value of 0 means that the entire population is in a single group. The normalized entropy index for the region has stayed stable at 0.86 from 2000-2016, but is expected to decrease slightly to 0.83 by 2045. For comparison, the nation's normalized entropy index in 2016 was 0.77.

**FIGURE 3 Population Growth By Age, 2000-2045**



Source: CA DOF, SCAG

**TABLE 3 Demographic Characteristics of the Region's Population, 2000–2045**

	2000	2010	2016	2045	Past Change (2000–2016)**	Future Change (2016–2045)**
<b>Total Population</b>	16,574,000	18,076,000	18,832,000	22,504,000	0.8% (annual)	0.61% (annual)
<b>Annual Natural Increase*</b>	162,000	163,000	128,000	85,000	-21.0%	-33.6%
Annual Births*	270,000	273,000	248,000	248,000	-8.1%	0.0%
Annual Deaths*	108,000	110,000	120,000	163,000	11.1%	35.8%
<b>Annual Net Migration*</b>	34,000	-42,000	28,000	13,000	-17.6%	-53.6%
Annual Net Domestic Migration*	-81,000	-160,000	-57,000	-82,000	-29.6%	43.9%
Annual Net Immigration*	115,000	118,000	85,000	95,000	-26.1%	11.8%
<b>Components of Population Growth*</b>						
Natural Increase (%)	82.7%	134.7%	82.1%	86.7%	-0.6%	4.7%
Net Migration (%)	17.3%	-34.7%	17.9%	13.3%	0.6%	-4.7%
<b>Age Composition of Population</b>						
Median Age	32.3	34.7	35.8	39.7	3.5	3.9
Persons Under 16 Years Old (%)	25.6	22.4	21.0	18.5	-4.6	-2.5
Persons 16-64 Years Old (%)	64.4	66.6	65.7	60.9	1.3	-4.8
Persons 65 Years Old And Over (%)	9.9	11.0	13.3	20.6	3.4	7.4
Ratio: Working Age per Senior	6.5	6.1	5.0	3.0	-1.5	-2.0
<b>Race/Ethnicity of Population</b>						
White, non-Hispanic (%)	38.8%	33.3%	31.5%	22.0%	-7.3%	-9.5%
Black, non-Hispanic (%)	7.3%	6.5%	6.3%	5.3%	-1.0%	-1.0%
Asian & Others, non-Hispanic (%)	13.3%	14.9%	15.9%	20.6%	2.6%	4.7%
Hispanic (%)	40.6%	45.3%	46.4%	52.0%	5.8%	5.6%
Normalized Entropy Index	0.86	0.86	0.86	0.83	-0.01	-0.02

\* Values are 5-year averages corresponding to 2000-2005, 2005-2010, 2015-2020, and 2040-2045. Past change is annualized for these measures only. All figures are rounded to nearest thousand.

Source: CA DOF, SCAG

## SPECIAL FOCUS: MIGRATION TO AND FROM THE SCAG REGION

Numerous trends and reports have suggested that Californians are leaving for “greener pastures” in other states, largely due to high housing costs (Schwarm 2018). Meanwhile, the in-migrants who do arrive tend to be higher earning and have higher levels of educational attainment (Johnson, Bohn, and Mejia 2017). Of particular interest are educational attainment rates since annual incomes do not necessarily predict skills development or lifetime earning potential.

This section reviews the Census Bureau’s American Community Survey Public Use Microsample (ACS PUMS) data for 2017 about residents who moved during the previous year, their origins, destinations, and key individual characteristics (**TABLE 4**). While the region tends to lose population (negative net domestic migration), it is important to remember that migration is dynamic: while departures outnumber arrivals, there is still a substantial number of arrivals. Key findings include:

- 12.3 percent of the SCAG region population moved every year, but only 2.4 percent moved across the region’s boundary.
- Departures to other California counties exceeded arrivals by 34,000. However, while 156,000 left the region for other counties, 122,000 arrived from other counties.
- Departures to other states from the SCAG region exceeded arrivals by 74,000, with 272,000 departures and 198,000 arrivals.
- Arrivals from other countries exceeded estimated departures by 85,000.
- Substantial migration occurs within SCAG counties. The top three net county-to-county migration flows all represented moves away from Los Angeles County: 20,000 to San Bernardino County, 12,000 to Orange County, and 11,000 to Riverside County.
- Texas was the top destination for SCAG region out-migrants with 32,000, followed by Arizona with 31,000 and Nevada with 25,000.
- While New York led all other states for the source of SCAG region in-

migrants with 16,000, Texas and Arizona each sent more than 15,000 to the SCAG region illustrating that while the dominant direction is a move from SCAG to those states, there are many people who move from there to the SCAG region as well.

Demographers have long found that peak migration rates occur during two major life stages: young adults in their twenties looking for work or to start a career and seniors over age 65 typically looking for a place to retire (Duncombe, Robbins, and Wolf 2001). **TABLE 5** reviews the age structure and college education rates (the rate of the population over age 25 with a bachelor’s degree or above) of SCAG region in- and out-migrants based on their origin and destination. Key findings include:

- People who migrate into or out of the SCAG region all have higher college education rates than the region as a whole (30.0 percent), suggesting that across-region moves are more common for the highly educated.
- Those coming to the SCAG region from elsewhere have substantially higher college education rates (47.3 percent) than those leaving the region (38.6 percent), indicating that the SCAG region is becoming more highly educated through migration.
- The college education rates of those coming to the SCAG region from other states (51.6 percent) and other countries (49.2 percent) are far higher than those coming to the SCAG from other parts of the California (37.9 percent), suggesting that the region’s “brain gain” is due to people coming to the region from other states and counties.

Since education can be used as a proxy for income and earning power, this suggests that the SCAG region is attracting skilled workers. However, a concern is that lower-skilled individuals may find the region too expensive to live in and prefer to move elsewhere, which can decrease the region’s educational and economic diversity. This regional pattern differs by county (**FIGURE 4**). While Los Angeles and Orange counties have much more highly educated in-migrants than out-migrants, this difference is much smaller for Ventura, Imperial, and Riverside Counties. In San Bernardino County, out-migrants actually have higher college education rates than in-migrants.

**TABLE 4 SCAG Region Migration, 2017**

		Persons	Percent of Total Population	
SCAG MOVERS	SCAG Population who moved	2,292,756	12.3%	
	<b>Moved within region</b>	<b>1,843,488</b>	<b>9.9%</b>	
	Same county	1,576,656	8.4%	
	Different SCAG county	266,832	1.4%	
INTERREGIONAL MOVERS		<b>Arrivals</b>	<b>Departures*</b>	<b>Net</b>
	Other California counties	122,534	156,679	-34,145
	Other U.S. States & Territories	198,141	272,185	-74,044
	Other Countries	128,593	43,710	84,883
TOP NET COUNTY-TO-COUNTY MOVES (SCAG REGION)	<b>From</b>	<b>To</b>	<b>Net Flow</b>	
	1 Los Angeles	San Bernardino	20,268	
	2 Los Angeles	Orange	12,059	
	3 Los Angeles	Riverside	10,939	
	4 Orange	Riverside	10,653	
	5 Los Angeles	Ventura	2,846	
TOP STATES FOR SCAG REGION MOVERS	<b>Arrivals</b>	<b>Persons</b>	<b>Departures</b>	<b>Persons</b>
	1 New York	15,950	Texas	31,639
	2 Texas	15,804	Arizona	30,562
	3 Arizona	15,167	Nevada	24,683
	4 Nevada	12,451	Washington	17,905
	5 Washington	11,610	Oregon	13,271
	6 Florida	10,487	Florida	10,702
	7 Illinois	9,152	New York	10,127
	8 Colorado	7,157	Colorado	10,025
	9 Massachusetts	5,904	Utah	9,006
	10 Pennsylvania	5,809	North Carolina	7,905

\* International departures not available from the American Community Survey. An estimate of departures is derived from SCAG's 2020 RTP/SCS forecast.  
 Source: 2017 ACS PUMS



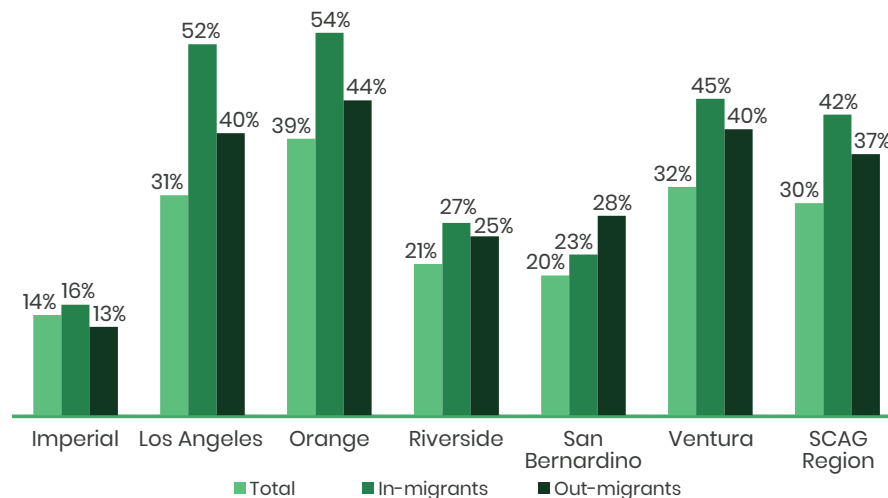
**TABLE 5 Characteristics of SCAG Region Migrants, 2017**

	Percent with B.A. degree or above*	Percent Aged 20–29	Percent Aged over 65
<b>Region total</b>	<b>30.0%</b>	<b>15.2%</b>	<b>12.7%</b>
SCAG within-region movers	32.8%	24.2%	6.2%
SCAG in-migrants	47.3%	30.3%	8.1%
SCAG out-migrants	38.6%	28.7%	6.6%
SCAG in-migrants from other California regions	37.9%	31.8%	6.6%
SCAG out-migrants to other California regions	37.9%	31.5%	5.6%
SCAG in-migrants from other states	51.6%	32.2%	7.8%
SCAG out-migrants to other states	39.0%	27.0%	7.2%
SCAG international in-migrants	49.2%	26.2%	9.9%

\*Population aged 25 and over

Source: 2017 ACS PUMS

**FIGURE 4 College Education of SCAG Region Migrants by County, 2017**

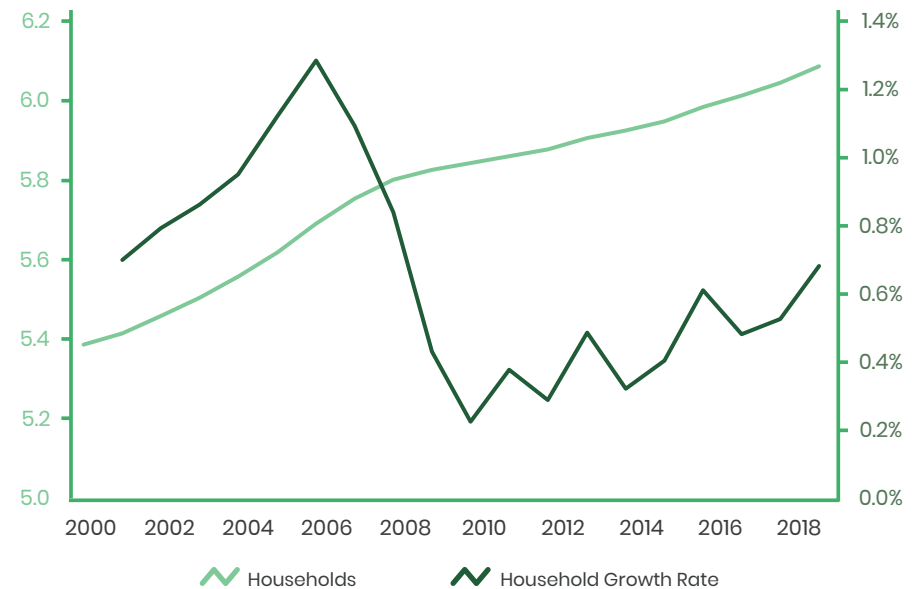


Source: 2017 ACS PUMS

## HOUSEHOLDS

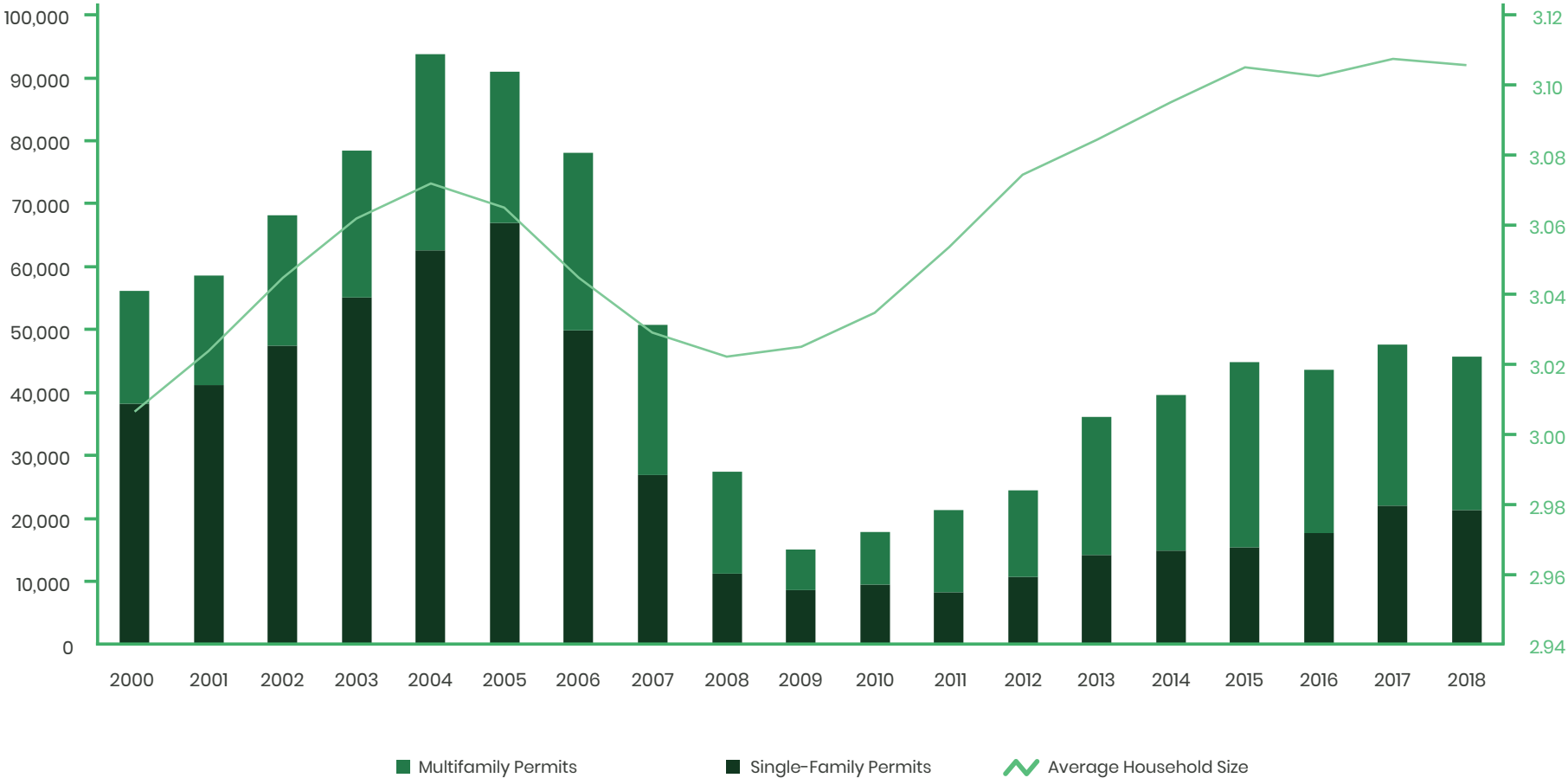
The Great Recession had a lasting impact on the region’s households (FIGURE 5). While the annual rate of household growth has steadily tracked upward since its low of 0.2 percent in 2010, household growth remains much flatter than before the recession (0.6 percent from 2017–2019). The gradual increase since 2012 has been fueled by slightly more Millennial households forming. Millennials are typically defined as those born between 1981 and 1996 (Dimock 2019) and represent the largest generation in terms of population size. However, many Millennials entered the workforce during the depths of the Great Recession, which had ripple effects on the housing market since many Millennials didn’t have the income needed to form households or purchase homes as much as previous generations had during their twenties (FIGURE 6). This delayed their household formation compared with previous generations as it became more common for adult children to live with parents

**FIGURE 5 SCAG Region Households (in Millions) and Annual Household Growth Rate, 2000–2019**



Source: CA DOF Occupied Housing Units

**FIGURE 6 Building Permit Activity and Household Size, SCAG Region, 2000-2018**



\*Population aged 25 and over

Source: CA DOF and Construction Industry Research Board

or a higher number of roommates. Renewed job growth coupled with gradual housing production increases and less housing market competition from older generations has increased Millennial household formation and homeownership in recent years (Myers 2016).

However, the age structure of heads-of-household has changed greatly since 2000 (**TABLE 6**) with substantial decreases in households headed by 15-24 year olds (-27.9 percent) and more modest decreases amongst 25-34 and 35-44 year olds (-13.9 percent and -11.9 percent, respectively). Meanwhile, older age cohorts saw major increases in the number of households.

These measures reflect both the trends discussed above and the ageing of the population, which have yielded a region with far older heads of household than before. This has also resulted in increases in average household sizes, which increased from 3.02 in 2009 to 3.10 in 2014 but have remained relatively stable through 2019. Rates of household formation by age, also referred to as headship rates, have followed a similar trend in continuing their long-term decline. Headship rates for ages 25-34 dropped from 0.40 in 2000 to 0.33 in 2016, while headship rates for ages 75 and above remained stable going from 0.60 in 2000 to 0.59 in 2016 (**TABLE 9**).

Racial and ethnic differences in household formation behavior are also important for demographers to consider. While average household sizes are anticipated to decrease for all races and ethnicities between 2016 and 2045, they differ substantially today. At 4.04 residents per household, Hispanic household sizes in 2016 are the highest followed by the size of households headed by Asians/Others (3.11), Blacks (2.59), and Whites (2.30) (**TABLE 6**).

While new housing unit construction in the SCAG region has increased from a low of 15,000 units in 2009 to 46,000 units in 2018, this is well off the recent 2004 peak of 94,000. While housing construction follows economic cycles, it also follows demographics. Multifamily housing in particular is responsive to the number of young adults who want new apartments and condos. While construction in the early 2000s was strong, between 2000 and 2005 only 30.2 percent of new housing in the region was multifamily. Increases in young adult population thereafter had a role in the increased share of multifamily housing during the recovery which shot up to 61.2 percent between 2011

and 2015 before decreasing to 53.4 percent in 2018 (**FIGURE 6**). Households, which this forecast projects alongside population and employment, are also commonly referred to as occupied housing units (see, e.g., State of California Department of Finance 2019).

**TABLE 6 Characteristics of the Region's Households, 2000-2045**

	2000	2010	2016	2045	Past Change (2000-2016)	Future Change (2016-2045)
<b>Total Households</b>	5,350,000	5,848,000	6,012,000	7,633,000	0.73% (annual)	0.92% (annual)
15-24	233,000	190,000	168,000	176,000	-27.9%	4.8%
25-34	1,048,000	933,000	903,000	990,000	-13.8%	9.6%
35-44	1,344,000	1,250,000	1,184,000	1,401,000	-11.9%	18.3%
45-54	1,097,000	1,328,000	1,266,000	1,382,000	15.4%	9.2%
55-64	689,000	1,013,000	1,114,000	1,216,000	61.7%	9.2%
65-74	505,000	599,000	755,000	1,006,000	49.5%	33.2%
75+	433,000	535,000	623,000	1,461,000	43.9%	134.5%
<b>Race/Ethnicity of Householders</b>						
White, non-Hispanic	50.3%	44.4%	41.7%	28.8%	-8.6%	-12.9%
Black, non-Hispanic	7.9%	7.6%	7.2%	6.2%	-0.7%	-1.0%
Asian & Others, non-Hispanic	12.6%	14.3%	15.6%	20.6%	3.0%	5.0%
Hispanic	29.2%	33.8%	35.5%	44.3%	6.3%	8.9%
<b>Average Household Size</b>						
White, non-Hispanic	2.34	2.27	2.30	2.19	-1.8%	-4.8%
Black, non-Hispanic	2.76	2.54	2.59	2.42	-6.2%	-6.6%
Asian & Others, non-Hispanic	3.21	3.16	3.11	2.91	-3.0%	-6.5%
Hispanic	4.26	4.11	4.04	3.43	-5.3%	-15.0%
Total	3.05	3.04	3.10	2.90	1.8%	-6.4%

Source: CA DOF and SCAG

Note: Figures are rounded to nearest thousand

## EMPLOYMENT

After losing over 700,000 jobs between 2007 and 2010, the region has experienced tremendous job growth between 2010 and 2019, reaching nearly 8.7 million jobs and cresting the previous high of 8.1 million reached in 2007 (**FIGURE 7**). Meanwhile unemployment has dropped to lows not seen in several decades, from a high of 12.4 percent in 2010 to 4.3 percent in 2018. The unemployment rate is closely correlated to the population-employment (P-E) ratio. The number of people per job in the region rose from 2.20 in 2007 to 2.46 in 2010 and had decreased to its pre-recession level (2.21) by 2019 (**FIGURE 8**).

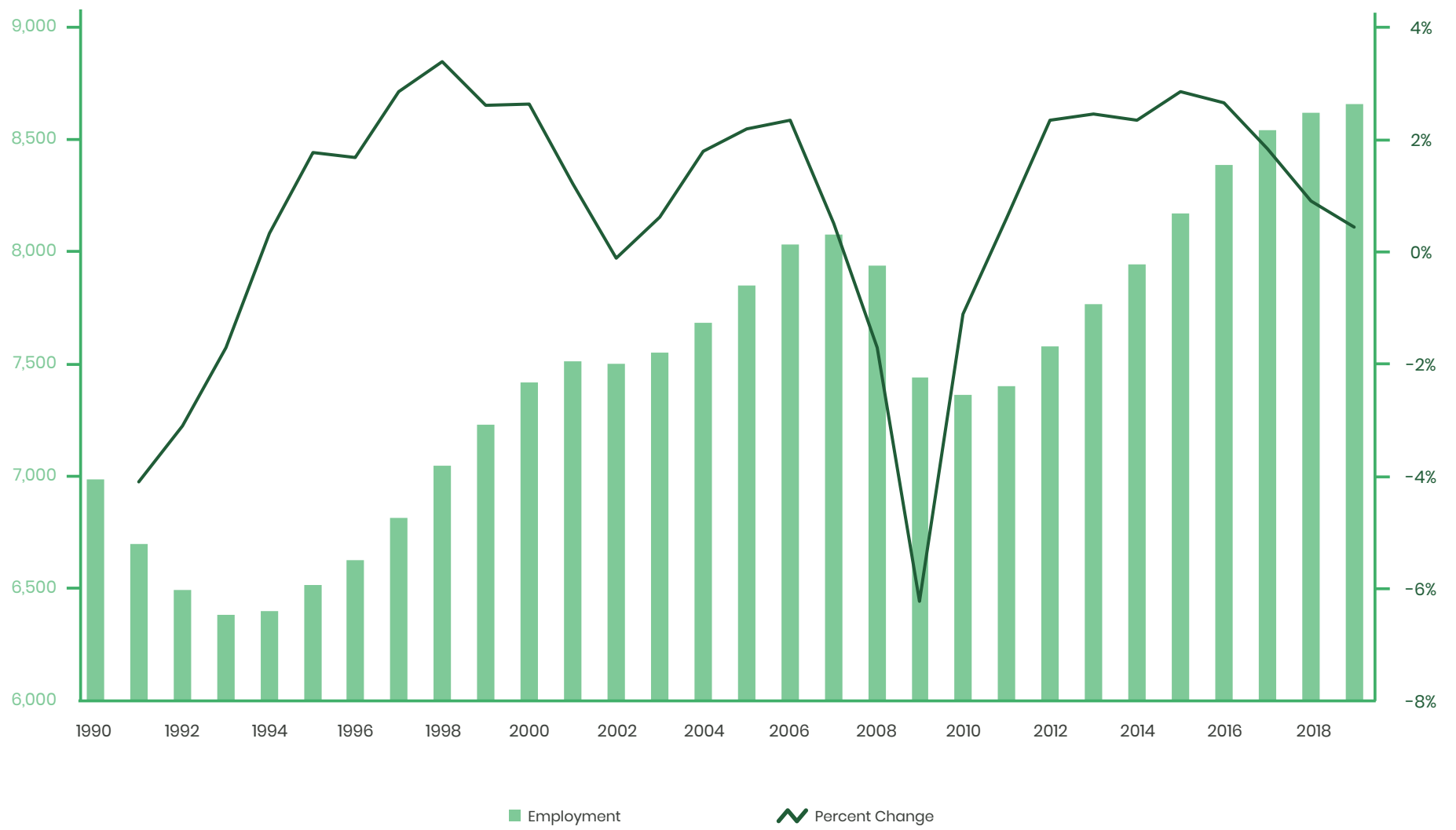
While short and medium-term employment forecasts reflect business cycles, long-range employment forecasts such as those used in SCAG's 2020 RTP/SCS reflect broader shifts in the nature of the economy—which industries are expected to grow and which are expected to contract. Since 2000, the fastest employment growth was seen in Healthcare and Social Assistance (+55.7 percent) and Accommodation and Food Service (+55.3 percent). These two categories alone accounted for 760,000 new jobs. Strong growth was also seen in Professional, Scientific, and Technical Services (115,000 new jobs), while the smaller Arts, Entertainment, and Recreation category saw substantial growth in percentage terms (+36.9 percent). Transportation and warehousing, long a regional mainstay due to the Ports of Los Angeles and Long Beach and a well-developed warehousing and logistics industry centered in Riverside and San Bernardino Counties, saw a 20.5 percent increase in jobs (**TABLE 7**).

Over the same time period, manufacturing employment saw a precipitous decline of 34.8 percent, leading all categories. This historically middle-class sector led all employment categories in 2000 with more than 1 million jobs region-wide and by 2016 employed just over 650,000 people. Management industries and information industries also saw substantial losses in the region, combining for a decrease of 75,000 jobs.

**FIGURE 9** analyzes occupation types by their wage structure, splitting 23 occupational categories into low, medium or high categories based on their average wages in 2001 and 2016. Top low-wage categories included sales and production occupations, top middle-wage categories included office support services and construction, while top high-wage categories included

management and healthcare occupations. A stark contrast emerges in terms of growth before and after the Great Recession, using 2007 as a breakpoint. While before the recession, jobs in middle-wage occupations grew the most, those gains were almost entirely offset with losses following the recession such that growth in middle-wage occupations was a small fraction of total job growth since 2001 (roughly 46,000 out of 643,000 new jobs). Growth in traditionally low-wage and high-wage occupations has raised concerns about the future of the middle class in tomorrow's economy.

**FIGURE 7** Employment (in Thousands) and Annual Change in the SCAG Region, 2000-2019



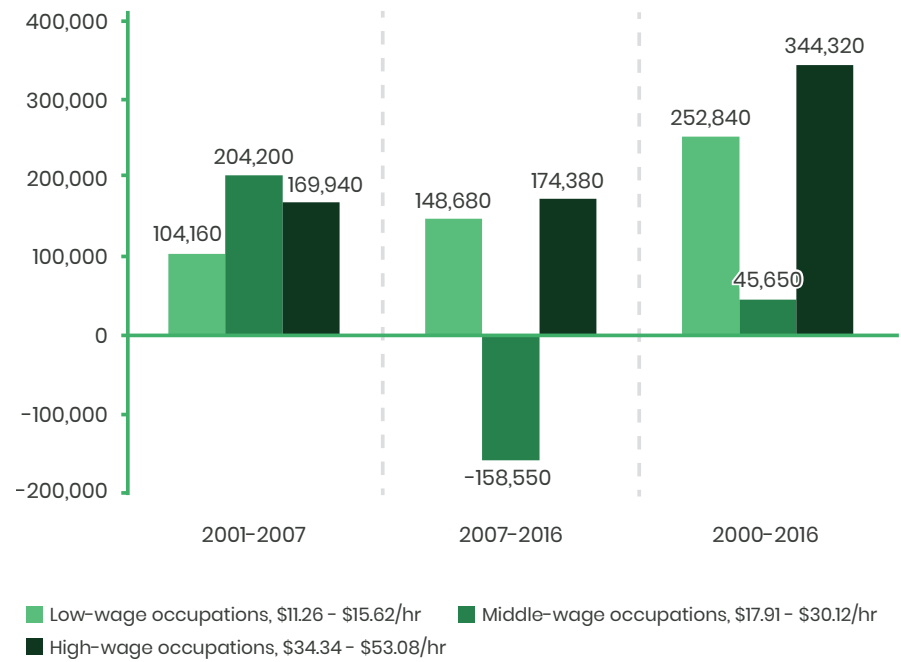
Source: CA EDD, SCAG

**FIGURE 8 Unemployment Rate and Population-Employment (P-E) Ratio, SCAG Region, 2000-2018**



Source: CA EDD, CA DOF, SCAG

**FIGURE 9 Job Growth by Real Wage of Occupation, SCAG Region, 2001-2016**



Source: CA EDD

Notes: Job growth calculated by average wage across 23 occupations using 2-digit Standard Occupational Classification (SOC) codes. 8 low-wage, 8 middle-wage, and 7 high-wage occupation categories remain constant across 2001-2016. Wage ranges expressed in 2016 dollars. Wage ranges in 2001 are \$7.57-\$11.14 (low), \$13.04-\$20.24 (mid), and \$23.66-\$39.21 (high).

**TABLE 7 Regional Employment by Industry Sectors, 2000-2045**

SCAG Region	2000		2016		2045		Past Change (2000-2016)	Future Change (2016-2045)	Average Wage (present-day)
	Jobs (in Thousands)	Percent of Total	Jobs (in Thousands)	Percent of Total	Jobs (in Thousands)	Percent of Total			
<b>Total, All Industries</b>	7,419		8,389		10,049		0.77% (annual)	0.62% (annual)	\$58,838
Total Farm	72	1.0%	60	0.7%	57	0.6%	-17.1%	-4.4%	\$32,826
Natural Resources and Mining	4	0.1%	4	0.1%	5	0.0%	6.4%	1.8%	\$95,425
Utilities	44	0.6%	45	0.5%	45	0.5%	1.8%	0.1%	\$108,203
Construction	365	4.9%	411	4.9%	536	5.3%	12.3%	30.6%	\$63,674
Manufacturing	1,005	13.5%	656	7.8%	514	5.1%	-34.8%	-21.7%	\$71,428
Wholesale Trade	362	4.9%	394	4.7%	403	4.0%	8.6%	2.4%	\$68,954
Retail Trade	745	10.0%	841	10.0%	889	8.9%	12.8%	5.8%	\$34,456
Transportation and Warehousing	317	4.3%	382	4.6%	522	5.2%	20.5%	36.4%	\$54,416
Information	323	4.4%	291	3.5%	299	3.0%	-9.8%	2.5%	\$121,087
Finance and Insurance	268	3.6%	268	3.2%	273	2.7%	0.2%	1.9%	\$113,879
Real Estate and Rental and Leasing	147	2.0%	168	2.0%	190	1.9%	14.3%	12.6%	\$68,475
Professional, Scientific and Technical Services	420	5.7%	535	6.4%	612	6.1%	27.3%	14.4%	\$97,489
Management of Companies and Enterprises	145	2.0%	102	1.2%	104	1.0%	-29.6%	2.3%	\$110,154
Administrative and Support and Waste Services	570	7.7%	610	7.3%	734	7.3%	7.0%	20.3%	\$40,752
Educational Services	632	8.5%	716	8.5%	850	8.5%	13.3%	18.7%	\$55,847
Health Care and Social Assistance	812	10.9%	1,264	15.1%	2,002	19.9%	55.7%	58.4%	\$47,441
Arts, Entertainment, and Recreation	123	1.7%	169	2.0%	230	2.3%	36.9%	36.4%	\$70,026
Accommodation and Food Service	555	7.5%	862	10.3%	1,059	10.5%	55.3%	22.8%	\$23,392
Other Services	295	4.0%	346	4.1%	398	4.0%	17.4%	15.2%	\$40,545
Public Administration	213	2.9%	264	3.2%	327	3.3%	24.4%	23.7%	\$83,380
<b>Entropy Index</b>		<b>0.91</b>		<b>0.90</b>		<b>0.88</b>			

Source: CA EDD, SCAG



## SPECIAL FOCUS: WORKPLACE AUTOMATION AND THE GIG ECONOMY

In addition to concerns over increasingly polarized structure of work, increases in workplace automation are replacing not only historically blue-collar jobs but larger portions of knowledge and skill-based employment as well. A recent study reported that 60 percent of occupations have at least 30 percent of their constituent work activities that could be automated (McKinsey 2017). This could have a significant impact on the transportation and warehousing industries which are acutely important to Southern California as robots increasingly support large fulfillment centers and automated vehicles showing increasing viability.

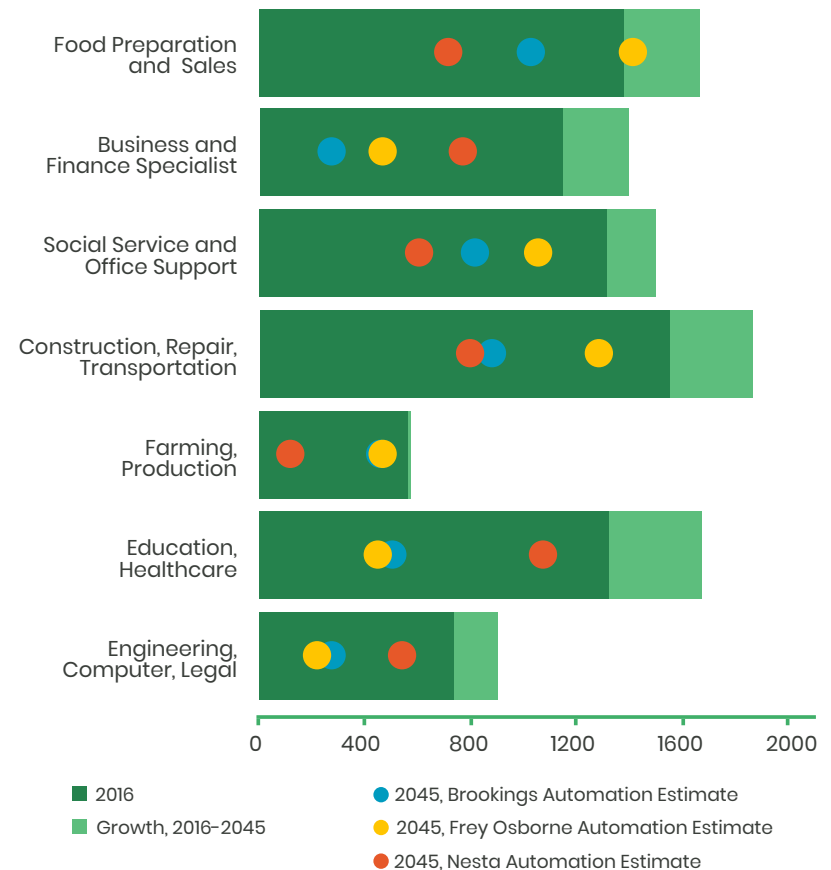
In order to analyze the potential of automation’s impact on regional jobs, SCAG reviewed three independent estimates of regional jobs: Muro, Maxim, and Whiton (2019), Frey and Osborne (2017), and Bakhski et al. (2017). The meta-category of construction, repair, and transportation, which together comprise over 1.5 million regional jobs, has an automation potential of between 46 and 68 percent. Food preparation and sales as well as social service and office support each employ over 1.2 million in the region and have consensus automation potentials ranging between 55 and 85 percent. These three categories have the potential to displace millions of workers region-wide. Occupation categories with consensus automation potential between 20 and 30 percent include business and finance specializations, education and healthcare, and engineering, computer, and legal work. These industries combine to employ over 3 million people in the region and represent the kind of cognitive tasks which are less at risk due to technology and automation.

**FIGURE 10** compares SCAG’s employment growth forecast for 2045 with these three estimates of automation potential to demonstrate the potential impact on these industries. While the regional growth forecast takes into account national job trends and thus is not adjusted by these independent estimates of automation potential, this serves to illustrate the potential additional impact in an alternative scenario.

In addition to automation, changes in the nature of work relationships have resulted in a noticeable but difficult to quantify decrease in the share of workers

who have full-time, long-term stable jobs (see, e.g. Kosanovich 2018, Kane and Clark 2019). The so-called “gig workers” are engaged in non-traditional work arrangements which may have short-term contractual relationships, licensing agreements or revolve around task-based work. Increasingly, gig work is mediated through online platforms such as Uber or Lyft which match drivers

**FIGURE 10 Job Growth (in Thousands) and Automation Potential by Occupation, SCAG Region, 2016–2045**



\* Aggregations of 2-digit occupation codes covering 95% of regional jobs  
 Source: SCAG, Muro, Maxim, and Whiton (2019, Brookings), Frey and Osborne (2017), and Bakhski et al. (2017, Nesta)

with riders, AirBNB which matches property owners with short-term renters, or Etsy which matches craft producers with buyers. A subset of gig workers can be referred to as independent workers, which describes those who are generally unaffiliated with a business and work through online platforms and informal agreements with contracting individuals. Labor laws typically have not considered these workers employees, meaning that wage protections and benefits are less likely to apply. However, in September 2019, the California legislature passed Assembly Bill 5, which amended state labor laws to take a broader view of who is considered an employee. While certain occupations are exempt and most impacts of this recent legislation are yet to be seen, employers may need to reclassify many independent contractors as employees who may then be entitled to additional benefits and protections. Gig work is difficult to measure since it is considered a secondary job by some individuals and it may be sporadic or unreported. Estimates include:

- Bureau of Labor Statistics estimates that 10.1 percent of workers had alternative work arrangements (Kosanovich 2018).
- A study by the JP Morgan Chase Institute showing that 4.5 percent of families participated in the online platform economy at some point during 2018 (Farrell, Grieg, and Hamoudi 2018).
- Federal Reserve findings that 31 percent of adults engaged in gig work in 2017, an increase of 4 percent over 2016 (Federal Reserve 2018).

## SPECIAL FOCUS: INTEGRATING GROWTH INTO A MATURE REGION

The region has experienced slow but consistent population growth since 2000 at a rate of 0.82 percent annually. Household growth was slightly slower at 0.73 percent, and job growth, reflecting both a recession and recovery, was similar at 0.77 percent. Despite these slow growth rates, the region has added 2.4 million people since 2000—larger than the state of New Mexico and about half the population of Ireland. An increasing challenge in mature regions is where to accommodate growth. While 58 percent of the housing units permitted since 2000 have been single-family (**FIGURE 6**), the prevalence of small single-family lots means that the urbanized areas within the SCAG region are actually some

of the nation's most dense. The region's history of relatively dense, yet single-family growth has posed challenges for where to accommodate growth while also promoting subregional balance between population and employment—one ingredient for ensuring reasonable commutes and decreased congestion. Traditionally, Greenfield development on the urban fringe has been the method of accommodating growth in part due to the costs and complexities of infill development. However, increasingly infill development on vacant urbanized land and redevelopment of land use types is being investigated as a mechanism for accommodating future growth (Kane et al. 2018).

**TABLE 8** compares the working-age resident population versus employment at the county level in order to track the evolution of growth across counties. The standard population to employment (P-E) ratio can be used to measure the balance of county population and employment; however, given substantial changes expected in the region's population age structure and the increasing share of seniors, a measure of the working-age resident population (16-64) is better suited (WARP-E ratio). Across the SCAG region, this ratio increased from 1.41 to 1.45 over 2000-2016 as a higher share of the population entered working years, but is expected to decrease to 1.34 as the region's population ages dramatically.

At the county-level, this ratio was lowest in Orange County in 2000 (1.23), suggesting net in-commuting while it was the highest in Riverside County (1.79) suggesting net out-commuting. From 2000-2016, population growth outpaced employment growth in Los Angeles, Riverside, Ventura, and Imperial Counties, while employment growth was slightly faster than population growth in Orange and San Bernardino counties. The ratio changed most dramatically for Riverside County by 2016 (1.96) as its high rate of employment growth was overshadowed by a tremendous increase in working-age resident population.

The Hoover Index of Concentration (HIOC) (Long and Nucci 1997) is a simple measure of the relative concentration of population versus employment across subregional geographies. In this instance, a region-level measure is generated for how harmonized working-age population and employment are across the SCAG region's six counties, with 0 representing equal shares and 100 representing complete concentration in different counties. HIOC therefore is a

**TABLE 8 Comparison of Growth Balance Across Counties, 2000–2045**

		2000	2016	2045
WORKING-AGE RESIDENT POPULATION (WARP)*	Imperial	81,000	113,000	171,000
	Los Angeles	6,112,000	6,647,000	7,041,000
	Orange	1,856,000	2,074,000	2,103,000
	Riverside	909,000	1,454,000	1,895,000
	San Bernardino	1,039,000	1,354,000	1,696,000
	Ventura	480,000	541,000	551,000
	<b>SCAG Region</b>	<b>10,477,000</b>	<b>12,182,000</b>	<b>13,458,000</b>
TOTAL EMPLOYMENT	Imperial	57,000	67,000	130,000
	Los Angeles	4,448,000	4,743,000	5,382,000
	Orange	1,505,000	1,710,000	1,980,000
	Riverside	509,000	743,000	1,103,000
	San Bernardino	600,000	791,000	1,064,000
	Ventura	301,000	335,000	389,000
	<b>SCAG Region</b>	<b>7,419,000</b>	<b>8,389,000</b>	<b>10,049,000</b>
WARP-E RATIO	Imperial	1.42	1.69	1.32
	Los Angeles	1.37	1.40	1.31
	Orange	1.23	1.21	1.06
	Riverside	1.79	1.96	1.72
	San Bernardino	1.73	1.71	1.59
	Ventura	1.59	1.61	1.42
	<b>SCAG Region</b>	<b>1.41</b>	<b>1.45</b>	<b>1.34</b>
	<b>SCAG Region HIOC</b>	<b>4.18</b>	<b>5.34</b>	<b>5.34</b>

\* The working-age resident population is defined as ages 16-64  
 Source: CA DOF, U.S. Census, SCAG  
 Note: Figures are rounded to the nearest thousand.

measure of how close each county is to the region’s ratio.

SCAG’s HIOC increased from 4.19 in 2000 to 5.34 in 2016 in part due to the disproportionate growth patterns referenced above. However, by 2045, the SCAG region’s HIOC is expected to remain at 5.34. While Orange County’s ratio dips well below the regional ratio, increased employment growth in the Inland Empire and relative population decline in Ventura County will prevent the region’s HIOC from increasing further. Some caveats are needed with this analysis. In particular, labor force participation has been decreasing for younger residents and increasing for seniors, which may result in a different definition of “working age” in the future. A more detailed discussion can be found in the Environmental Justice Technical Report section on Jobs-Housing Relationships.

## FORECAST METHODOLOGY AND ASSUMPTIONS

SCAG’s regional growth forecast includes three major indicators: population, households and employment. SCAG uses the BULA (Balance, Uncertainty, Latest, Adaptive) approach toward developing the regional growth forecast for its long-range regional planning efforts in addition to a collaborative approach with a strong emphasis on local input (SCAG 2012). SCAG’s open, transparent and extensive process involves participation from regional experts and stakeholders. SCAG’s panel of experts meeting and bottom-up local input and envisioning process (described earlier) as well as the development of a range of growth forecasts are key aspects of this process.

## REGIONAL GROWTH FORECAST METHODOLOGY

SCAG initially sets a range of regional growth forecasts of employment, population, and households in this order to address the inherent uncertainty of long-range growth forecasting (Field and MacGregor 1987). First, a range of regional employment forecasts (low, mid, high) is derived using a range of the region’s share of national jobs as suggested by the expert panel. Second, assumptions of fertility and mortality are derived and combined with assumptions for domestic migration which are based on the range of regional employment forecasts (e.g. stronger job growth results in more in-migration).

This results in a low, mid and high population forecast. All related economic and demographic assumptions remain unchanged for three different employment levels. Third, the range of regional population forecasts are translated into a range of regional household forecasts using headship rates by age, sex, and race/ethnicity. Substantial evidence regarding future headship rates was reviewed, and deference was given to long-range historical trends.

## REGIONAL DEMOGRAPHIC-ECONOMIC ASSUMPTIONS

SCAG projects regional employment using a shift-share model. The shift-share model computes employment comprised of 20 broad industry (NAICS) sectors at a future point in time using a region's share of the nation's employment. The regional employment forecasts are based on a set of national employment forecasts which provide total job projections as well as projections by industrial sector. Regional job projections depend on the total number of jobs in the United States as well as the distribution of these jobs among various industries.

The forecast of total U.S. jobs is based on a forecast of the total population, population by age group, labor force participation rates, assumed unemployment, and the ratio of jobs to workers (employed residents) reflecting assumptions about multiple job holding for individuals. The population by age group and labor force participation rates are especially important assumptions in developing national projections.

SCAG projects regional population using a cohort-component model. The model computes population at a future point in time by adding to the existing population the number of group quarters population, births, and in-migrants during a projection period and subtracting the number deaths and out-migrants. The group quarters population includes any nonresidential population, such as college dormitories, nursing homes, and military installations. Migration patterns are determined by the number of forecasted jobs. Age, sex, and race/ethnicity-specific population forecasts are multiplied by a headship rate assumption to generate households by age, sex, and race/ethnicity.

Demographic and economic assumptions play a decisive role in determining the size of population, households, and employment in the future (TABLE 9). Population size is projected by identifying the fertility rate, survival rate and migration rate of each population cohort. SCAG uses 5-year age groups ranging from 0-4 years old to 85 and above. The region's total fertility rate continues its past decrease throughout the 2016-2045 projection period, dropping from 1.86 to 1.69. The region's life expectancy at birth improves at the same rate as the state's life expectancy assumed by the U.S. Census Bureau's most recently available population projection. Domestic migration fluctuates and is directly influenced by labor demand derived from regional employment forecasts. Net immigration is expected to increase from 85,000 per year until 2020 after which it is assumed to remain constant at roughly the long-term historical average of 95,000 per year.

In addition to demographic assumptions, linking regional employment forecasts to regional population forecasts requires assumptions for the labor force participation rate, implied unemployment rate, and multiple jobholding rate. Overall labor force participation is expected to decrease from 63.9 percent at the beginning of the projection period to 60.7 percent by 2045. Given that some workers hold multiple jobs, the double-jobbing rate will be held at 4.5 percent throughout the projection period. Third, the implied unemployment rate will range from 4 percent to 6 percent during the projection and is derived by matching labor supply estimated from population projections with workers estimated from job projections. Finally, SCAG's regional share of national jobs is assumed to remain constant at 5.4 percent.

While headship rates have dropped steadily since 1980 in the region, various evidence suggests increases or decreases may take place in the future. Specifically, an ageing population would suggest higher headship rates; however, unless housing construction increases dramatically through exogenous policy intervention, it is not likely that headship rates will experience substantial rebound. As such, present-day total headship rates were assumed to remain roughly constant, increasing only slightly from 0.41 in 2016 to 0.42 in 2045.

**TABLE 9 Regional Demographic-Economic Assumptions**

	2015-2020		2040-2045	
<b>Total Fertility Rate</b>	1.86		1.69	
White, non-Hispanic	1.55		1.49	
Black, non-Hispanic	1.89		1.74	
Asian & Others, non-Hispanic	1.53		1.51	
Hispanic	2.06		1.81	
<b>Crude Death Rate - Total</b>	6.4		7.4	
White, non-Hispanic	11.8		13.8	
Black, non-Hispanic	9.4		10.2	
Asian & Others, non-Hispanic	4.4		6	
Hispanic	3.2		5	
Net International Migration	85000		95000	
Labor Force Participation	63.9%		60.7%	
<b>Headship Rate by Age</b>	<b>2000</b>	<b>2010</b>	<b>2016</b>	<b>2045</b>
15-24	0.099	0.071	0.065	0.064
25-34	0.401	0.366	0.331	0.326
35-44	0.504	0.493	0.475	0.475
45-54	0.546	0.534	0.521	0.518
55-64	0.563	0.549	0.537	0.524
65-74	0.585	0.568	0.557	0.523
75+	0.604	0.616	0.592	0.552
<b>Total</b>	0.431	0.418	0.408	0.417

Source: CA DOF and SCAG

**TABLE 10 Description of Socioeconomic Variables for TAZ-level Forecast**

TAZ-Level Controls for ABM	Variables
POPULATION	Total Population
	Residential Population
HOUSEHOLD	Total Households
INCOME	Median household income
SCHOOL/COLLEGE (BY LOCATION)	K12 (public + private)
	K to 8th grade
	9 to 12th grade
EMPLOYMENT	College Enrollment
	Agriculture & Mining jobs
	Construction jobs
	Manufacture jobs
	Wholesale Trade jobs
	Retail Trade jobs
	Transportation and Warehousing and Utility jobs
	Information jobs
	Financial Activity ("FIRE") jobs
	Professional and Business Services jobs
	Education and Health Services jobs
	Leisure and Hospitality (Art/Entertainment) jobs
	Other Services jobs
Public/Administration jobs	

Source: SCAG

# SMALL AREA FORECAST AND ALLOCATION

## INTRODUCTION

The regional and county-level growth forecast described previously established controls for further disaggregation to smaller geographic areas. The regional and county employment, population, and household forecast is further allocated into jurisdictions and Traffic Analysis Zones (TAZs). SCAG's growth forecast at the small area level becomes the basis for developing the SCAG's 2020 RTP/SCS as well as supporting a wide range of planning activities across the region.

SCAG's 2020 RTP/SCS growth forecast includes six counties' jurisdictional and TAZ-level employment, population, and households for 2016, 2020, 2030, 2035, and 2045. The development of the small area growth forecast takes place in two phases: jurisdiction-level and TAZ-level.

## JURISDICTIONAL GROWTH FORECASTING

The following major data sources are considered and used in the development of the small area growth forecast:

- California Department of Finance (DOF) population and household estimates;
- California Employment Development Department (EDD) jobs report by industry;
- 2015 existing land use and General Plans from local jurisdictions;
- 2010 Census and the latest ACS data (2013-2017 5-year samples);
- County assessor parcel databases;
- 2011 and 2015 business establishment data from InfoGroup; and
- SCAG's 2016 RTP/SCS growth forecast.

Based on the previously-described regional and county growth forecast, SCAG further projects jurisdiction-level employment, population, and households. The latest jurisdictional existing land use and general plan land use data serve

as the basis for future year population and household allocations. Household growth rates and household size are estimated based on historical trends and the developable capacity from each local jurisdiction's general plan. Population projections are calculated based on household growth and household size. Future jurisdiction-level employment is estimated according to the share of the county's employment by sector.

## TAZ-LEVEL GROWTH FORECASTING

The development of socioeconomic data at the TAZ-level is a necessary input to SCAG's transportation model. Future year information at this smaller geographic level also helps many other planning activities in the region. SCAG's recent adoption of an Activity-Based Model (ABM) of travel demand requires both sub-jurisdictional zonal controls as well as individual and household attributes.

The development of the socioeconomic data for the ABM involves the following major processes:

1. Development of the three major variables: employment, population, and households;
2. Development of secondary variables including the socioeconomic attributes of persons, households, and employment by sector;
3. Development of individual person and household characteristics.

## DEVELOPMENT OF MAJOR VARIABLES

SCAG develops the TAZ-level socioeconomic data using diverse public and private sources of data listed above and advanced estimation methods. The initial TAZ-level household projection starts from the household and employment at the Minimum Planning Unit (MPU) level within each TAZ. Additional variables at the zonal level include school enrollment, household income, and disaggregated employment categories for 4,109 Tier 1 TAZs and 11,267 smaller Tier 2 TAZs (**TABLE 11**). The 2015 parcel data, the 2010 Census and the 2015 Infogroup firm-based employment data are the key databases used for the initial MPU-level household and employment estimates. The

aggregation of the MPU-level household and employment becomes the first draft of the TAZ-level estimates.

Total population is calculated based on the TAZ household estimates. The two components for the total population are group quarters population and residential population. The average number of persons per household (PPH) is projected using recent estimates and trends. Group quarters population is projected relying on the Census and historical trends.

TAZ-level household and employment projections are controlled to the jurisdictional-level projections, meaning that the sum total of households and employment of all the TAZs within a jurisdiction equals the jurisdiction-level growth projections.

An initial distribution of TAZ-level jobs is projected using a constant share method, meaning that the current TAZ's share of jurisdiction-level jobs for each sector will remain constant through the forecast years. By using the constant share method, the TAZ's job growth by sector will be simply determined by sector-specific growth in the jurisdiction. This initial TAZ population, household, and employment forecasts become the basis for SCAG's Bottom-up Local Input and Envisioning (local input) process.

### DEVELOPMENT OF SECONDARY VARIABLES

In addition to employment, population, and households, SCAG develops additional attribute variables such as population by age, household by income and employment by sector. The 2010 Census SF1 (Summary File 1) and 2012-2016 5-year Public Use Microdata Sample (PUMS) data are the basis for developing secondary variables at the TAZ-level. K-12 and college enrollment estimates were collected from California Department of Education for current public and private enrollment by school for students. These secondary variables at the TAZ-level are all controlled to the county-level forecasts. An iterative proportional fitting procedure is principally relied upon to develop the set of TAZ-level distributions which sum to the county totals.

### DEVELOPMENT OF INDIVIDUAL AND HOUSEHOLD CHARACTERISTICS

**TABLE 11** lists detailed variables developed. Individual household and population-based data are specifically designed and developed for the ABM. SCAG uses a population synthesizer (PopSyn) to generate individual person-level and household-level characteristics. Detailed information at this scale is derived from the ACS' PUMS microsample data. PUMS data is built by the Census bureau from hundreds of individual householders' and associated household members' responses to ACS survey questions. This serves as seed data for PopSyn to select and generate simulated individual person characteristics for over 20 million people in the region. Household sample weights from the PUMS are adjusted to match the major variable controls provided externally and at the TAZ-level.

### DEVELOPING AND INCORPORATING REGIONAL GROWTH STRATEGIES

SCAG's small area growth forecasting is both a robust technical process and a part of the development of regional policy pursuant to SB 375 (see the Performance Measures and Sustainable Communities Strategy Technical Reports). After the initial growth forecast was developed, SCAG began the Bottom-up Local Input and Envisioning (local input) process described earlier in this report. Staff provided comprehensive jurisdiction and TAZ-level draft forecasts of employment, population, and household growth for 2016, 2020, 2030, 2035 and 2045 to local jurisdictions in the region for review and input. This process provided a platform for jurisdictions to offer their local knowledge and input to inform SCAG's regional datasets and growth opportunities. After meeting one-on-one with all 197 local jurisdictions, 82 percent of jurisdictions provided input on SCAG's draft growth forecast. SCAG evaluated comments received from local jurisdictions and incorporated the adjustments into the population, household, and employment growth distributions. A timeline and additional procedural details can be found in **TABLE 1**.

**TABLE 11** Development of Person and Household Characteristics for SCAG’s Population Synthesizer

Major Variable	Demographic or Socioeconomic Attribute
HOUSEHOLD	Household type: residential, institutional group quarter, non-institutional group quarter
	Number of people per household (P-H ratio)
	Annual household income
	Housing type: single-family detached, single-family attached, multifamily, other
	Housing tenure: owned with a mortgage or loan, owned free and clear, rented, occupied without payment of rent
INDUSTRY	Agriculture, Farming, Forestry, Fishing, Hunting (NAICS 11)
	Mining, Quarrying, Oil or Gas Drilling Company (NAICS 21)
	Utility Company, Sewage Treatment Facility, Utilities in General (NAICS 22)
	Construction (NAICS 23)
	Manufacturing, Including Bakery, Food Processor, Mill, Manufacturer, Machine Shop (NAICS 31)
	Wholesale Trade (NAICS 42)
	Retail Trade, Including Store, Shop, Dealer (E.G. Auto Dealer) (NAICS 44)
	Transportation, Bus or Train Company, Airline, Postal Service, Warehouse or Storage (NAICS 48)
	Information, Including Publisher, Phone Company, Movie Company, Internet Company (NAICS 51)
	Finance and Insurance such as Bank, Insurance Company, Credit Union, Finance Company (NAICS 52)
	Real Estate Company, Any Rental or Leasing Company Including Auto or Video Rental (NAICS 53)
	Professional Scientific or Technical Services, Including Law, Accounting, Design (NAICS 54)
	Management of Companies and Enterprises (NAICS 55)
	Administrative Support, Including Employment Agency, Travel Agency (NAICS 56)
	Educational Services, Including School, University, Training School (NAICS 61)
	Health Care and Social Assistance, Including Hospital, Doctors Office, Assisted Living Home, Day Care Center (NAICS 62)
	Arts, Entertainment and Recreation, Including Art Gallery, Museum, Theatre, Bowling Alley, Casino (NAICS 71)
	Accommodation or Food Services, Including Hotel, Restaurant (NAICS 72)
	Other Services (Except Public Administration) such as Auto Repair, Hair or Nail Salon (NAICS 81)
	Public Administration, such as Government Agency, City or County Department, Military (NAICS 92)



**TABLE 11** Development of Person and Household Characteristics for SCAG’s Population Synthesizer – Continued

Major Variable	Demographic or Socioeconomic Attribute	Major Variable	Demographic or Socioeconomic Attribute	
OCCUPATION	Management Occupations	PERSON TYPES	Full time worker	
	Business Operations Specialists		Part time worker	
	Financial Specialists		University student	
	Computer and Mathematical Occupations		Non-worker	
	Architecture and Engineering Occupations		Retiree	
	Life, Physical, and Social Science Occupations		Driving-age school child	
	Community and Social Science Occupations		Pre-driving school child	
	Legal Occupations		Pre-school child	
	Education, Training, and Library Occupations		POPULATION ATTRIBUTES (RESIDENTIAL AND GROUP QUARTERS)	Age
	Arts, Design, Entertainment, Sports, and Media Occupations			Sex
	Healthcare Practitioners and Technical Occupations			Race/Ethnicity
	Healthcare Support Occupations			Employment Status
	Protective Service Occupations	Work by industry and occupation (see above)		
	Food Preparation and Serving Occupations	Person type (see above)		
	Building and Ground Cleaning and Maintenance Occupations	Educational attainment or student grade level		
	Personal Care and Service Occupations			
	Sales Occupations			
	Office and Administrative Support Occupations			
	Farming, Fishing, and Forestry Occupations			
	Construction Trades			
Extraction Workers				
Installation, Maintenance, and Repair Workers				
Production Occupations				
Transportation and Material Moving Occupations				

Source: SCAG

The resulting local input growth forecast serves as the basis for scenario planning and the initial assessment of SCAG's 2020 RTP/SCS performance. The TAZ-level data is also used as the technical basis for establishing regional policy goals and the scenario development process outlined in SB 375. In particular, a focus is placed on the share of growth to be accommodated in Priority Growth Areas (see **TABLE 15**). These regional policy goals, as part of the SCS, are advisory and non-binding but serve as a useful tool for guiding and tracking progress to implement the SCS at a regional level. More detail can be found in Chapter 6 of the Connect SoCal plan and the Sustainable Communities Strategy Technical Report.

## GUIDING PRINCIPLES

The below guiding principles form the basis for developing the plan growth forecast:

1. Connect SoCal will be adopted at the jurisdictional-level, and directly reflects the population, household and employment growth projections that have been reviewed and refined with feedback from local jurisdictions through SCAG's Bottom-Up Local Input and Envisioning Process. The growth forecast maintains these locally informed projected jurisdictional growth totals, meaning future growth is not reallocated from one local jurisdiction to another.
2. Connect SoCal's growth forecast at the Transportation Analysis Zone (TAZ) level is controlled to not exceed the maximum density of local general plans as conveyed by jurisdictions, except in the case of existing entitlements and development agreements. TAZ-level growth projections are utilized by SCAG for regional modeling purposes and are not adopted as part of Connect SoCal nor included as part of the Forecasted Regional Development Pattern. The Forecasted Regional Development Pattern for Connect SoCal reflects the policies and strategies of the Plan and includes existing entitlements and development agreements conveyed by jurisdictions, as depicted in the Connect SoCal Sustainable Communities Technical Report.
3. For the purpose of determining consistency with Connect SoCal

for California Environmental Quality Act (CEQA), grants or other opportunities, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency; SCAG may also evaluate consistency for grants and other resource opportunities; consistency should be evaluated utilizing the goals and policies of Connect SoCal and its associated Program Environmental Impact Report (PEIR). However, TAZ-level growth projections for households, employment or population reflected in TAZ Maps may not be utilized to determine consistency or inconsistency with Connect SoCal.<sup>1</sup>

4. TAZ-level data or any data at a geography smaller than the jurisdictional-level has been utilized to conduct required modeling analyses and is therefore advisory only and non-binding, given that sub-jurisdictional forecasts are not adopted as part of Connect SoCal. TAZ-level data may be used by jurisdictions in local planning as they deem appropriate, and Connect SoCal does not supersede or otherwise affect local jurisdiction authority or decisions on future development, including entitlements and development agreements. There is no obligation by a jurisdiction to change its land use policies, General Plan, or regulations to be consistent with Connect SoCal.
5. SCAG will maintain communication with agencies that use SCAG's subjurisdictional-level data to ensure that the "advisory and non-binding" nature of the data is appropriately maintained."

## SUMMARY

SCAG's county and regional growth forecasts are developed by a comprehensive review of demographic and socioeconomic data and trends, which feeds into and matches the sum totals of the small area forecasts. SCAG's jurisdiction and TAZ-level growth forecasting is a joint effort which combines the mathematical

<sup>1</sup> "TAZ-level growth projections" refer to the disaggregation of the regional and jurisdictional population, household, employment growth forecasts developed as part of the final, adopted Connect SoCal, and is in contrast to other TAZ-level data such as locally envisioned growth projections (i.e., "local input") or the 2016 base-year TAZlevel data developed by SCAG. "TAZ Maps" refer to visualizations in a map format of the TAZ-level growth projections within a TAZ boundary, which may be created by SCAG, and such maps are not developed, included, contained, approved or adopted as part of Connect SoCal.

simulation and allocation processes described above with collaboration and review by local jurisdictions. This combination of expert analysis, advanced mathematical approaches and bottom-up community engagement ensures that SCAG's growth forecasting process is as robust as possible.

## A NOTE REGARDING MOUNTAIN-AREA SEASONAL CHARACTERISTICS

Reporting of socioeconomic data and analysis of transportation needs for the mountain areas of San Bernardino County are a challenge given significant seasonal variation due to recreation activities and tourism. SCAG's forecast of future employment, population, and households for purposes of economic, infrastructure and transportation planning are built primarily from U.S. Census and state employment data for a "typical" time of the year. In the San

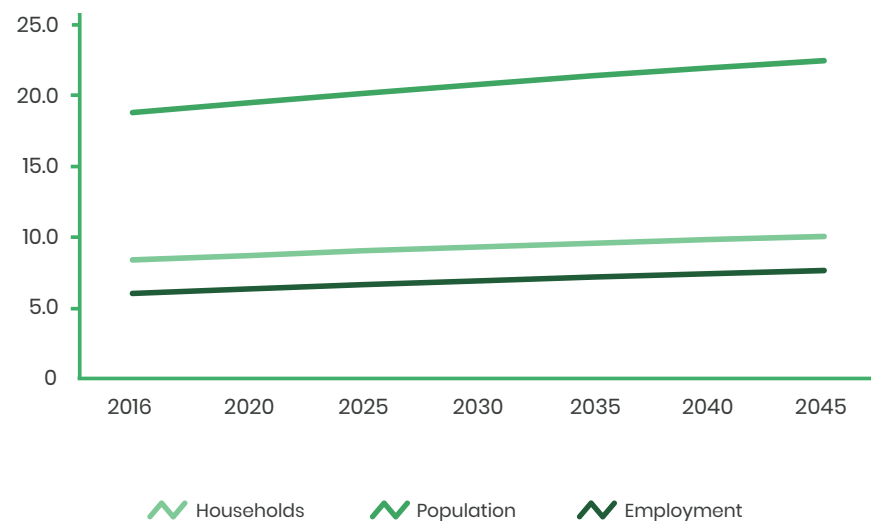
Bernardino mountain communities such as the City of Big Bear Lake or areas like Lake Arrowhead, Crestline, Wrightwood and Running Springs, the full-year population and employment of these areas are relatively low, but significant increases are experienced during the peak winter and summer seasons due to the added seasonal residents and tourists. As a result, standard socioeconomic growth forecasts for these areas tend not to reflect the significant seasonal variations experienced due to visitors/recreational activities. Seasonal characteristics in these mountain areas (as well as some desert resort communities) are not captured by conventional methods that are utilized to forecast growth and analyze transportation needs. Therefore, special attention must be given to these communities to acknowledge the unique demographic conditions and travel needs of these areas (TABLE 12).

**TABLE 12 Seasonal Comparison of the City of Big Bear Lake**

	Population	Households	Employment	Visitors
2016 Off-Peak	4900	2100	4700	10000
2016 Peak			6700	60000
2045 Off-Peak	6600	2800	5800	14000
2045 Peak			7800	76000

Source: SCAG, visitor and peak forecasts provided by SBCTA

**FIGURE 11 Population and Employment in the SCAG Region, 2016-2045 (in Millions)**



Source: CA DOF, CA EDD, SCAG

**TABLE 13 County Forecast of Population, Households, and Employment**

		2000	2016	2020	2030	2035	2045
POPULATION	Imperial	143,000	187,000	223,000	249,000	260,000	281,000
	Los Angeles	9,544,000	10,110,000	10,407,000	10,900,000	11,174,000	11,674,000
	Orange	2,854,000	3,180,000	3,268,000	3,441,000	3,499,000	3,535,000
	Riverside	1,557,000	2,364,000	2,493,000	2,853,000	2,996,000	3,252,000
	San Bernardino	1,719,000	2,141,000	2,250,000	2,474,000	2,595,000	2,815,000
	Ventura	757,000	850,000	877,000	906,000	920,000	947,000
	<b>SCAG Region</b>	<b>16,574,000</b>	<b>18,832,000</b>	<b>19,518,000</b>	<b>20,821,000</b>	<b>21,443,000</b>	<b>22,504,000</b>
EMPLOYMENT	Imperial	57,000	67,000	79,000	102,000	110,000	130,000
	Los Angeles	4,448,000	4,743,000	4,838,000	5,060,000	5,172,000	5,382,000
	Orange	1,505,000	1,710,000	1,774,000	1,886,000	1,928,000	1,980,000
	Riverside	509,000	743,000	823,000	961,000	1,009,000	1,103,000
	San Bernardino	600,000	791,000	834,000	926,000	972,000	1,064,000
	Ventura	301,000	335,000	348,000	369,000	376,000	389,000
	<b>SCAG Region</b>	<b>7,419,000</b>	<b>8,389,000</b>	<b>8,695,000</b>	<b>9,304,000</b>	<b>9,566,000</b>	<b>10,049,000</b>
HOUSEHOLDS	Imperial	39,000	50,000	66,000	78,000	83,000	92,000
	Los Angeles	3,134,000	3,319,000	3,472,000	3,749,000	3,885,000	4,119,000
	Orange	935,000	1,025,000	1,065,000	1,104,000	1,125,000	1,154,000
	Riverside	506,000	716,000	785,000	930,000	988,000	1,086,000
	San Bernardino	529,000	630,000	668,000	751,000	793,000	875,000
	Ventura	243,000	271,000	278,000	291,000	296,000	306,000
	<b>SCAG Region</b>	<b>5,386,000</b>	<b>6,012,000</b>	<b>6,333,000</b>	<b>6,903,000</b>	<b>7,170,000</b>	<b>7,633,000</b>

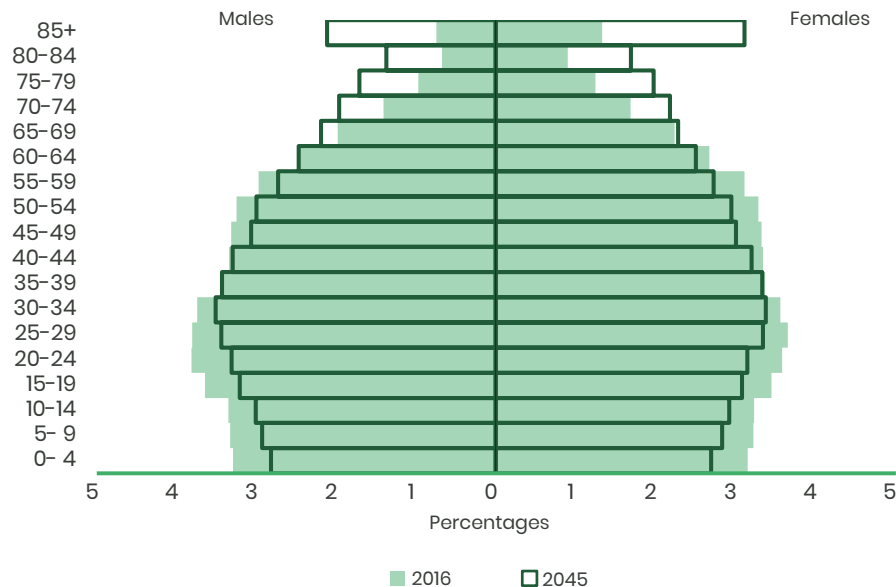
Source: CA DOF, CA EDD, SCAG  
 Note: All figures are rounded to the nearest thousand.

## SCAG GROWTH FORECAST

### REGIONAL GROWTH FORECAST OVERVIEW

SCAG projects that the region will add 3,672,000 people, 1,621,000 households and 1,660,000 jobs over the RTP/SCS planning horizon (2016-2045) (see **TABLE 13** and **FIGURE 11**). Annual household growth (0.83 percent) is expected to outpace both population growth (0.61 percent) and employment growth (0.62 percent). Population growth rates are expected to be slower than the previous period of 2000-2016 (0.82 percent) and substantially slower than historical growth for the region from 1970-2000 (1.65 percent). This projection is slightly below the 2016-2045 anticipated growth rates for the state of California (0.66 percent) but slightly above the anticipated growth rate of the United States (0.57 percent) as reported by the California Department of Finance and U.S. Census Bureau, respectively (**TABLE 2**).

**FIGURE 12** Population Pyramids, SCAG Region, 2016 and 2045



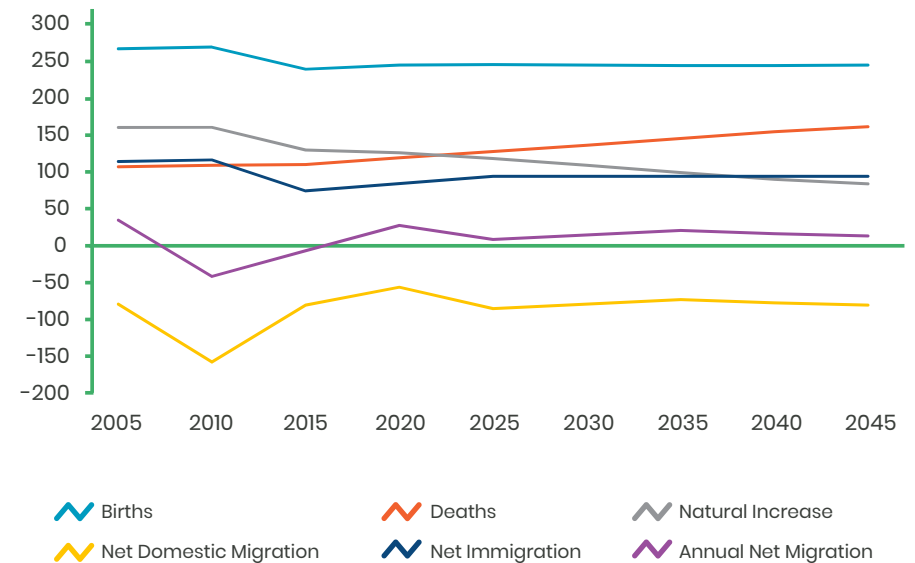
Source: SCAG

## POPULATION

Consistent with historical trends (**FIGURE 2**), the region's population growth will consist mostly of natural increase. However, by 2045, three decades of declining fertility will have increased the age of the population substantially resulting in fewer births and more deaths per year. Thus, natural increase will be adding fewer than 85,000 people to the region per year. This factor more than anything results in the projected population growth rate being higher during the first half of the projection period (0.72 percent from 2016-2030) than the second half of the period (0.52 percent from 2030-2045). Despite gradual increases in life expectancy, by 2030 the oldest members of the large Baby Boomer generation (born 1946-1964) will be 84 years old and experiencing far higher mortality rates thereafter (see **FIGURE 12**).

Between 2016 and 2045, the region is expected to lose 2.2 million more persons to other parts of the country than it will gain. However, 2.7 million residents are

**FIGURE 13** Annual Components of Population Change, SCAG Region, 2016-2045 (in Thousands)



Source: CA DOF, SCAG

expected to be gained through international migration. The highest contributor to future growth is expected to be 3.0 million residents anticipated through natural increase (**FIGURE 13**).

The most noticeable changes in the demographic characteristics of the population will be ageing and continued shifts in racial/ethnic distribution (**TABLE 3** and **FIGURE 3**). In 2019, the youngest members of the Baby Boomer generation will turn 55, contributing to a 3.9 year increase in the region's median age and 7.4 percent increase in the population share which is over 65 over the projection period. While the share of children will decline by 2.5 percent, the share of working age population (aged 16-64) will see the most noticeable decline of 4.8 percent of population share. Importantly, the ratio of seniors to working age population will increase from 1 in 5 to 1 in 3.

Seniors will comprise nearly 60 percent of the region's increase in population. The region's already high racial/ethnic diversity will continue to evolve and will actually decline somewhat with a normalized entropy index decreasing from 0.86 to 0.83. This can be attributed to the high expected numerical growth in the already region-leading Hispanic population share, which will grow to 52 percent of the population by 2045. The share of Asian/Other population will experience the biggest increase in growth rate, comprising more than one-fifth of the region's population by 2045. Meanwhile, the continued aging and higher crude death rate of the white, non-Hispanic population means that 28.2 percent will be over age 65 by 2045. The white, non-Hispanic share of the population is expected to drop from 31.5 percent in 2016 to 22.0 percent in 2045. The region's relatively smaller black population, while younger on the whole, is expected to decline in relative share from 6.3 percent of the population in 2016 to 5.3 percent in 2045.

## HOUSEHOLDS

While household sizes have increased since the Great Recession, increases in Millennials' household formation and an anticipation of more housing construction will gradually reduce the region's average household size from 3.10 to 2.90 over the projection period (**TABLE 6**). These decreases are most notable for the Hispanic population whose household size is expected to

decrease 15.0 percent compared with a 4.8 percent decrease for the White, non-Hispanic population. As the region's diverse population ages, the distribution of householders largely mirrors that of the population with the important caveat that the highest headship rates are experienced by older age cohorts and the white, non-Hispanic population. Younger people are more likely to live in larger households while households headed by Hispanic or Asian/Other individuals tend to be larger as well, suggesting a greater prevalence of multi-generational living. While the recent 2000-2016 period saw a decrease in households headed by those aged 15-44 amidst a notable increase in households headed by those 55 and above, future patterns are different. Continued declines in younger age householdership are not projected—in fact, the number of households across all age categories is expected to increase. However, the anticipated increase is substantial for those over 75 with 134.5 percent more householders of this age category projected by 2045. There will be more households headed by someone over 75 (1.5 million) than any other age category. Thus a continued challenge will be the availability of the best housing for middle-aged adults and families with children, as the vast majority of seniors report that they prefer to age in place (Arigoni 2018) and they will outnumber household heads who are in the key 35-44 cohort (1.4 million).

## EMPLOYMENT

Employment growth from 2000-2016 was characterized by the Great Recession and a recovery to above pre-recession peak job numbers with an overall annualized growth rate of 0.77 percent (**TABLE 7**). Manufacturing employment was devastated and was principally replaced by gains in healthcare and social assistance as well as accommodation and food service. Job growth is projected to grow modestly but steadily at 0.62 percent for the projection period of 2016-2045. Manufacturing employment is expected to continue to take a hit, dropping to only 5.0 percent of the region's employment base and losing an additional 142,000 jobs. The region's farm sector is the only other employment category expected to see numerical decreases between 2016 and 2045. Already fast growth in healthcare and social assistance is expected to continue, with fully one-fifth of the region's jobs expected in this sector—a testament to the needs of an ageing population. Other sectors that will

experience significant growth are accommodation and food service (+196,000 jobs), transportation and warehousing (+139,000 jobs), educational services (+134,000 jobs), construction (+126,000 jobs), and administrative and support services (+124,000 jobs).

Despite the overall expected increases in employment, the job and wage structure of the region may present significant challenges over coming decades. The wage structure of job growth since the end of the Great Recession has been very polarized (**FIGURE 9**) with the vast majority of gains going to the top-earning and bottom-earning occupations with extreme job losses in middle-paying fields. This phenomenon is also reflected in the region's income distribution (see the Historical Demographic Trends of the Environmental Justice Technical Report for details) which has seen increases in the top and bottom quintiles, but losses for the middle quintiles since 2000. In addition, technological change could play a greater role than expected in displacing labor (**FIGURE 10**). While predicting extreme scenarios is outside the normal purview

**TABLE 14 Jurisdiction-Level Growth Forecast**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Imperial	Brawley city	26,800	41,100	7,700	12,800	8,000	13,600
Imperial	Calexico city	40,800	67,500	10,000	22,300	10,800	20,800
Imperial	Calipatria city	7,500	9,700	1,000	1,700	1,800	3,000
Imperial	El Centro city	45,500	58,800	13,100	20,500	23,200	48,100
Imperial	Holtville city	6,200	7,700	1,800	2,600	1,800	2,800
Imperial	Imperial city	18,400	27,800	5,100	10,100	4,600	11,600
Imperial	Westmorland city	2,300	2,400	600	600	300	300
Imperial	Unincorporated	39,700	66,200	10,700	21,800	16,400	29,900
Los Angeles	Agoura Hills city	21,000	22,400	7,400	7,900	13,600	15,300
Los Angeles	Alhambra city	86,600	91,200	29,900	32,000	37,400	40,600
Los Angeles	Arcadia city	57,300	62,200	19,600	22,400	32,600	36,100
Los Angeles	Artesia city	16,800	17,800	4,500	5,000	6,100	6,600
Los Angeles	Avalon city	3,700	4,100	1,400	2,100	2,600	2,800
Los Angeles	Azusa city	49,600	56,200	13,400	16,400	19,400	21,800
Los Angeles	Baldwin Park city	75,400	81,700	16,900	19,200	24,700	26,500
Los Angeles	Bell city	36,400	37,100	8,900	9,200	12,400	13,200
Los Angeles	Bellflower city	76,700	77,000	23,200	23,400	17,600	18,300
Los Angeles	Bell Gardens city	42,800	44,300	9,700	10,200	9,600	10,300
Los Angeles	Beverly Hills city	34,700	35,800	14,800	15,700	74,600	81,300
Los Angeles	Bradbury city	1,100	1,100	400	400	200	200
Los Angeles	Burbank city	105,000	115,400	41,900	48,600	114,000	138,700
Los Angeles	Calabasas city	24,200	24,900	8,800	9,300	20,500	20,800
Los Angeles	Carson city	93,600	105,200	25,500	30,700	63,400	70,000
Los Angeles	Cerritos city	49,700	50,100	15,500	15,600	39,000	39,200
Los Angeles	Claremont city	36,200	39,800	11,800	13,700	18,800	20,200



**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Los Angeles	Commerce city	13,100	13,800	3,400	3,700	53,400	56,000
Los Angeles	Compton city	100,000	103,100	23,500	24,600	28,600	30,200
Los Angeles	Covina city	49,000	50,500	16,000	16,800	26,300	28,900
Los Angeles	Cudahy city	24,400	25,600	5,600	6,100	2,900	3,000
Los Angeles	Culver City city	40,100	41,600	17,000	18,000	59,300	64,100
Los Angeles	Diamond Bar city	57,900	64,700	18,900	22,400	14,600	19,600
Los Angeles	Downey city	113,300	119,200	32,600	34,100	42,900	45,800
Los Angeles	Duarte city	22,000	25,100	7,100	8,100	11,300	15,700
Los Angeles	El Monte city	114,300	137,500	27,500	36,300	30,600	37,100
Los Angeles	El Segundo city	16,700	17,200	7,000	7,300	48,300	52,400
Los Angeles	Gardena city	60,600	65,700	20,800	23,700	29,300	32,100
Los Angeles	Glendale city	201,200	214,100	74,500	82,300	117,000	125,900
Los Angeles	Glendora city	52,300	55,700	17,600	19,500	21,600	23,100
Los Angeles	Hawaiian Gardens city	14,800	15,700	3,600	4,000	7,900	8,500
Los Angeles	Hawthorne city	89,400	92,900	29,700	31,600	28,500	31,700
Los Angeles	Hermosa Beach city	19,700	20,600	9,500	9,900	7,700	10,500
Los Angeles	Hidden Hills city	1,900	2,000	600	700	300	300
Los Angeles	Huntington Park city	59,400	64,000	14,700	16,500	15,900	17,800
Los Angeles	Industry city	400	400	100	100	80,400	80,400
Los Angeles	Inglewood city	114,300	137,100	37,500	47,700	33,800	45,900
Los Angeles	Irwindale city	1,400	1,900	400	500	18,900	20,300
Los Angeles	La Cañada Flintridge city	20,500	21,600	6,800	7,200	7,700	8,700
Los Angeles	La Habra Heights city	5,500	5,800	1,800	2,000	900	1,000
Los Angeles	Lakewood city	79,300	84,500	25,800	28,700	20,900	22,500
Los Angeles	La Mirada city	49,400	52,400	14,700	16,200	18,000	19,600

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Los Angeles	Lancaster city	157,800	213,300	46,900	74,600	56,300	65,500
Los Angeles	La Puente city	40,400	41,600	9,400	9,900	6,600	8,200
Los Angeles	La Verne city	33,100	34,400	11,700	12,400	17,000	18,300
Los Angeles	Lawndale city	33,400	34,400	9,700	10,200	7,400	8,300
Los Angeles	Lomita city	20,400	21,200	8,000	8,500	5,600	6,100
Los Angeles	Long Beach city	470,900	489,600	168,600	198,200	155,900	185,400
Los Angeles	Los Angeles city	3,933,800	4,771,300	1,367,000	1,793,000	1,848,300	2,135,900
Los Angeles	Lynwood city	71,900	76,900	14,900	16,500	12,000	13,100
Los Angeles	Malibu city	12,700	13,000	5,200	5,400	9,900	11,000
Los Angeles	Manhattan Beach city	35,400	35,600	13,900	14,000	22,000	23,600
Los Angeles	Maywood city	28,000	29,000	6,600	7,000	4,000	4,300
Los Angeles	Monrovia city	38,000	42,100	14,000	16,700	22,700	24,800
Los Angeles	Montebello city	63,900	67,800	19,100	21,100	29,300	31,300
Los Angeles	Monterey Park city	61,500	65,600	20,000	22,200	45,500	48,000
Los Angeles	Norwalk city	105,500	107,000	26,700	27,300	25,700	28,100
Los Angeles	Palmdale city	158,600	207,000	43,800	61,800	36,700	45,900
Los Angeles	Palos Verdes Estates city	13,700	14,000	5,100	5,300	3,000	3,300
Los Angeles	Paramount city	55,900	57,500	14,100	14,500	21,400	23,000
Los Angeles	Pasadena city	142,100	155,500	56,300	65,100	116,200	140,200
Los Angeles	Pico Rivera city	63,500	67,400	16,600	18,500	24,900	27,200
Los Angeles	Pomona city	154,700	187,600	39,300	52,800	55,700	63,400
Los Angeles	Rancho Palos Verdes city	42,800	43,000	15,700	15,800	8,000	8,200
Los Angeles	Redondo Beach city	68,200	72,900	29,200	31,100	25,400	28,300
Los Angeles	Rolling Hills city	1,900	2,000	700	700	100	100
Los Angeles	Rolling Hills Estates city	8,100	8,500	2,900	3,200	7,100	7,600

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Los Angeles	Rosemead city	55,000	60,300	14,300	16,500	16,400	18,100
Los Angeles	San Dimas city	34,200	35,000	12,100	12,300	11,500	12,900
Los Angeles	San Fernando city	24,500	27,100	6,100	7,100	11,400	12,500
Los Angeles	San Gabriel city	40,700	45,800	12,600	15,300	14,900	16,700
Los Angeles	San Marino city	13,500	13,600	4,400	4,400	4,400	4,800
Los Angeles	Santa Clarita city	218,200	258,800	71,800	95,200	91,200	105,200
Los Angeles	Santa Fe Springs city	17,700	20,600	5,200	6,500	57,000	61,000
Los Angeles	Santa Monica city	93,600	114,700	48,100	51,400	105,800	105,800
Los Angeles	Sierra Madre city	11,000	11,300	4,800	5,000	2,200	2,400
Los Angeles	Signal Hill city	11,600	12,500	4,300	4,800	16,900	18,400
Los Angeles	South El Monte city	20,800	22,600	4,600	5,300	16,800	17,700
Los Angeles	South Gate city	98,000	112,800	23,700	25,600	22,400	24,600
Los Angeles	South Pasadena city	26,000	27,200	10,400	11,200	11,400	12,100
Los Angeles	Temple City city	35,600	42,300	11,500	15,100	7,400	9,500
Los Angeles	Torrance city	147,100	153,100	55,600	57,300	126,600	133,800
Los Angeles	Vernon city	200	200	100	100	43,300	44,600
Los Angeles	Walnut city	30,100	31,300	8,700	9,200	8,600	9,600
Los Angeles	West Covina city	107,800	118,900	31,500	34,800	31,600	34,600
Los Angeles	West Hollywood city	36,700	42,600	26,000	30,100	21,700	38,100
Los Angeles	Westlake Village city	8,400	8,800	3,200	3,500	17,100	18,700
Los Angeles	Whittier city	87,100	98,900	29,600	33,500	35,900	38,900
Los Angeles	Unincorporated	1,044,500	1,258,000	294,800	419,300	269,100	320,100
Orange	Aliso Viejo city	50,300	52,700	18,700	19,700	23,000	24,200
Orange	Anaheim city	356,700	416,800	101,100	122,700	197,200	250,500
Orange	Brea city	43,900	48,000	15,300	17,000	50,400	54,400

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Orange	Buena Park city	83,400	96,200	24,200	28,600	33,600	38,200
Orange	Costa Mesa city	113,900	123,700	40,500	44,200	95,700	104,000
Orange	Cypress city	49,600	51,300	15,800	16,600	27,500	30,600
Orange	Dana Point city	33,600	35,600	14,300	15,200	11,700	13,500
Orange	Fountain Valley city	56,700	59,000	18,800	19,400	31,600	34,200
Orange	Fullerton city	141,900	158,300	46,400	52,900	63,200	85,400
Orange	Garden Grove city	176,000	185,800	46,300	49,200	57,800	68,200
Orange	Huntington Beach city	196,900	205,300	77,000	80,300	83,400	90,800
Orange	Irvine city	261,600	327,700	93,300	121,700	265,300	330,200
Orange	Laguna Beach city	23,400	23,500	10,900	11,000	5,800	6,100
Orange	Laguna Hills city	31,200	34,000	10,400	11,700	18,300	18,800
Orange	Laguna Niguel city	66,100	69,700	24,800	26,200	19,600	22,200
Orange	Laguna Woods city	16,300	16,500	11,400	11,500	5,400	6,800
Orange	La Habra city	61,900	66,200	19,200	20,600	18,200	19,700
Orange	Lake Forest city	84,100	92,900	27,700	30,800	42,500	48,900
Orange	La Palma city	16,000	16,100	5,100	5,100	15,300	15,700
Orange	Los Alamitos city	11,600	12,300	4,100	4,400	14,800	16,000
Orange	Mission Viejo city	96,600	98,600	33,900	34,200	38,600	38,800
Orange	Newport Beach city	84,900	92,000	38,900	41,800	83,400	84,900
Orange	Orange city	140,900	154,000	43,700	48,700	123,000	131,300
Orange	Placentia city	52,300	58,900	16,600	18,800	19,900	21,500
Orange	Rancho Santa Margarita city	48,600	49,800	16,700	17,000	15,600	18,800
Orange	San Clemente city	65,900	69,600	24,200	25,400	28,600	31,100
Orange	San Juan Capistrano city	36,100	41,900	11,600	13,400	17,200	19,200
Orange	Santa Ana city	340,200	360,100	73,900	80,100	162,900	172,400

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Orange	Seal Beach city	25,000	25,400	13,100	13,300	12,700	13,700
Orange	Stanton city	39,300	44,200	10,800	12,300	9,100	10,300
Orange	Tustin city	82,100	92,600	26,500	30,600	49,200	70,800
Orange	Villa Park city	5,900	6,100	2,000	2,000	2,100	2,300
Orange	Westminster city	93,200	98,300	26,200	27,800	25,900	27,400
Orange	Yorba Linda city	67,800	70,600	22,400	23,300	17,400	19,300
Orange	Unincorporated	125,900	181,000	39,000	56,600	24,300	40,300
Riverside	Banning city	31,000	41,500	10,900	16,100	7,300	11,400
Riverside	Beaumont city	45,500	80,200	14,200	25,100	9,300	15,900
Riverside	Blythe city	19,800	28,600	4,600	6,300	4,800	6,300
Riverside	Calimesa city	8,500	20,600	3,400	10,400	1,600	4,100
Riverside	Canyon Lake city	10,800	11,400	3,900	4,200	1,800	2,600
Riverside	Cathedral City city	54,300	76,300	17,400	28,000	12,300	18,000
Riverside	Coachella city	45,300	129,300	9,600	36,400	8,900	23,500
Riverside	Corona city	165,800	185,100	46,900	52,400	79,200	92,800
Riverside	Desert Hot Springs city	29,000	61,000	9,300	24,700	3,700	8,700
Riverside	Eastvale City	63,900	72,700	16,300	18,500	7,400	21,600
Riverside	Hemet city	81,500	124,000	29,900	53,500	21,700	40,200
Riverside	Indian Wells city	5,400	6,400	2,900	3,400	5,200	6,800
Riverside	Indio city	88,100	129,300	26,000	44,000	26,600	38,300
Riverside	Lake Elsinore city	61,500	111,600	16,900	37,800	14,000	24,900
Riverside	La Quinta city	40,400	47,700	15,400	19,400	16,700	18,700
Riverside	Menifee city	89,600	129,800	30,500	51,200	13,800	29,200
Riverside	Moreno Valley city	205,700	266,800	52,700	76,200	35,500	64,900
Riverside	Murrieta city	113,600	127,700	34,500	42,300	31,300	52,200

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
Riverside	Norco city	27,100	27,300	7,100	7,100	15,200	22,100
Riverside	Palm Desert city	50,400	64,100	23,100	32,300	43,300	54,800
Riverside	Palm Springs city	47,100	61,600	23,100	31,300	31,900	42,500
Riverside	Perris city	74,900	121,000	17,200	33,800	16,100	26,400
Riverside	Rancho Mirage city	18,200	25,200	9,000	13,000	16,600	21,200
Riverside	Riverside city	325,300	395,800	94,500	115,100	145,400	188,700
Riverside	San Jacinto city	44,800	69,900	14,000	25,000	6,900	13,100
Riverside	Temecula city	110,300	138,400	33,600	46,400	56,400	71,600
Riverside	Wildomar city	35,400	55,200	10,600	19,600	6,500	11,200
Riverside	Jurupa Valley City	100,100	117,800	25,300	31,800	27,100	31,300
Riverside	Unincorporated	370,500	525,600	113,600	180,900	76,100	139,600
San Bernardino	Adelanto city	33,900	66,600	8,200	19,800	6,100	10,000
San Bernardino	Apple Valley town	74,300	101,400	24,700	37,400	18,000	30,200
San Bernardino	Barstow city	24,200	36,900	8,400	12,800	11,700	18,500
San Bernardino	Big Bear Lake city	4,900	6,600	2,100	2,800	4,700	5,800
San Bernardino	Chino city	86,900	121,300	23,200	33,100	50,400	57,400
San Bernardino	Chino Hills city	79,700	92,800	23,800	28,000	16,400	17,900
San Bernardino	Colton city	53,700	70,700	15,000	21,700	19,500	29,000
San Bernardino	Fontana city	211,000	286,700	51,500	77,800	56,700	75,100
San Bernardino	Grand Terrace city	12,400	14,500	4,400	5,600	3,500	6,100
San Bernardino	Hesperia city	93,700	168,100	26,800	53,200	22,500	46,100
San Bernardino	Highland city	54,200	68,900	15,400	21,400	6,900	11,100
San Bernardino	Loma Linda city	24,500	30,100	9,000	12,000	24,200	28,300
San Bernardino	Montclair city	38,700	49,200	9,900	11,200	19,300	20,900
San Bernardino	Needles city	5,000	5,600	1,900	2,200	1,700	2,100

**TABLE 14 Jurisdiction-Level Growth Forecast - Continued**

County	Jurisdiction	Population		Households		Employment	
		2016	2045	2016	2045	2016	2045
San Bernardino	Ontario city	172,200	269,100	46,000	74,500	113,900	169,300
San Bernardino	Rancho Cucamonga city	176,500	201,300	56,800	66,400	88,300	105,100
San Bernardino	Redlands city	69,500	80,800	24,400	30,800	42,600	56,300
San Bernardino	Rialto city	99,300	139,100	26,500	37,100	25,500	35,500
San Bernardino	San Bernardino city	216,300	230,500	59,700	68,800	101,300	125,600
San Bernardino	Twentynine Palms city	26,500	33,300	8,400	11,800	4,400	8,600
San Bernardino	Upland city	76,400	93,000	26,100	32,800	35,900	42,200
San Bernardino	Victorville city	123,300	194,500	33,900	61,800	41,200	61,200
San Bernardino	Yucaipa city	53,800	75,200	18,700	26,100	10,800	17,600
San Bernardino	Yucca Valley town	21,400	25,800	8,400	10,900	6,900	10,900
San Bernardino	Unincorporated	308,100	353,100	97,100	115,000	58,800	72,900
Ventura	Camarillo city	68,200	76,100	25,200	28,100	32,700	37,500
Ventura	Fillmore city	15,600	18,600	4,300	5,300	3,000	4,800
Ventura	Moorpark city	36,700	42,200	11,000	13,000	11,300	15,000
Ventura	Ojai city	7,500	7,900	3,100	3,200	5,600	5,800
Ventura	Oxnard city	206,000	238,100	51,200	61,600	61,100	76,100
Ventura	Port Hueneme city	22,000	22,400	6,900	7,100	3,800	4,000
Ventura	San Buenaventura (Ventura) city	108,800	123,900	41,100	46,700	60,800	64,500
Ventura	Santa Paula city	30,700	35,400	8,600	10,300	7,800	11,000
Ventura	Simi Valley city	127,100	137,000	41,600	46,100	46,700	53,800
Ventura	Thousand Oaks city	129,500	144,700	46,000	51,300	70,100	80,000
Ventura	Unincorporated	98,200	101,300	32,200	33,600	31,800	36,900
		18,832,000	22,504,000	6,012,000	7,633,000	8,389,000	10,049,000

Source: SCAG

Note: Jurisdictional-level figures are rounded to the nearest 100.

of regional forecasting, the threat of change and the potential magnitude of displacement is worth taking heed of as it affects the future balance between the region's employment, population, and households which is a linchpin of SCAG's 2020 RTP/SCS forecast.

## JURISDICTION-LEVEL GROWTH FORECAST OVERVIEW

**TABLE 14** presents the jurisdiction-level growth forecast for employment, population, and households, which was derived from the local input process described above.

## SPECIAL FOCUS: INTEGRATING GROWTH INTO A MATURE REGION

While the county-level trends analyzed above can indicate how growth trends compare across large subareas within the SCAG region, analyzing growth at smaller spatial scales (e.g. transportation analysis zone, census tract or parcel) can provide better insights into changes in the region's density and the growth distribution, which ultimately impacts regional transportation demand, congestion and greenhouse gas emissions.

In Southern California, achieving greenhouse gas reduction targets requires integrating local and regional transportation infrastructure and investments with a land use and development pattern that offers more opportunities to travel sustainably. What it means to travel more sustainably can vary for each community across the region or for each individual person's preference. This may include more transit trips, more walking and biking, shorter driving trips or more use of electric vehicles. Improving sustainability in how the region connects often provides other co-benefits like reducing the amount of time spent in traffic or reducing the money spent to reach destinations. When thinking of integrating land use and transportation it is important to understand the policy framework that guides each of these sectors.

Much of the ability to achieve future sustainability goals comes down to how people and jobs are placed in the region. SCAG's 2020 RTP/SCS intends to emphasize growth around a variety of priority areas which SCAG's ABM indicate may have improved performance in the goals listed above. **TABLE 15** compares growth in the SCAG region versus an array of these priority growth areas. Together, these overlays make up 5.4 percent of the region's land area and include high-quality transit areas (HQTAs), transit priority areas (TPAs), local jurisdictions' Specific Plans, job centers, neighborhood mobility areas and Liveable Corridors. Growth priority areas are compared against constraint areas, which include open space, farmland, flood hazard areas and wildfire risk areas, which are poorly suited for additional development. Constraint areas make up 76.2 percent of the region's land area.

From 2008 to 2016, 70.7 percent of household growth and 74.6 percent of employment growth took place in priority areas. The rate of growth of households and employment in priority areas outpaced growth overall during



**TABLE 15 Growth Trends in SCAG Priority Growth Areas (2008-2045)**

	Land Area		Share of Total Growth (2008-2016)		Annual Growth Rate (2008-2016)		Annual Growth Rate (2016-2045)	
	Acres	Percent	Households	Employment	Households	Employment	Households	Employment
<b>SCAG Region Total</b>	<b>24,717,287</b>				<b>0.42%</b>	<b>1.01%</b>	<b>0.83%</b>	<b>0.62%</b>
<b>Priority Growth Areas Total</b>	<b>975,234</b>	<b>3.9%</b>	<b>70.7%</b>	<b>74.6%</b>	<b>0.50%</b>	<b>1.07%</b>	<b>0.88%</b>	<b>0.65%</b>
High Quality Transit Areas (HQTAs) <sup>1</sup>	592,286	2.4%	58.2%	45.2%	0.54%	0.85%	0.93%	0.69%
Transit Priority Areas (TPA) <sup>2</sup>	218,411	0.9%	33.9%	20.9%	0.65%	0.72%	1.09%	0.79%
Job Centers <sup>3</sup>	202,186	0.8%	24.2%	33.4%	0.90%	1.21%	1.56%	0.67%
Neighborhood Mobility Areas <sup>4</sup>	248,916	1.0%	37.4%	27.6%	0.54%	0.96%	0.82%	0.64%
Livable Corridors <sup>5</sup>	548,451	2.2%	49.6%	53.8%	0.50%	1.13%	0.91%	0.64%
Sphere of Influence <sup>6</sup>	146,017	0.6%	3.0%	2.6%	0.36%	1.31%	1.03%	0.55%
<b>Absolute Constrained Areas<sup>7</sup></b>	<b>20,487,984</b>	<b>82.9%</b>	<b>11.4%</b>	<b>5.0%</b>	<b>0.50%</b>	<b>0.66%</b>	<b>0.84%</b>	<b>0.74%</b>
<b>Variable Constrained Areas<sup>8</sup></b>	<b>17,924,688</b>	<b>72.5%</b>	<b>52.9%</b>	<b>44.9%</b>	<b>0.48%</b>	<b>1.26%</b>	<b>0.85%</b>	<b>0.72%</b>

Source: SCAG

Note: Priority Growth and Constrained areas extracted from 2045 plan year data of the final Connect SoCal, 2020-2045 RTP/SCS

1. Generally a walkable transit village or corridor, consistent with the adopted RTP/SCS, and within 1/2-mile of a transit stop or a transit corridor with 15-minute or less service frequency during peak commute hours, excluding freeway transit corridors with no bus stops on the freeway alignment. Additional information is included in the Connect SoCal Transit Technical Report.
2. An area within 1/2-mile of a major transit stop that is existing or planned including an existing rail transit station or bus rapid transit station or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during AM and PM peak commute periods.
3. Areas with significantly higher employment density than surrounding areas which capture density peaks and locally significant job centers throughout all six counties in the region.
4. Areas with high intersection density (generally >= 50 intersections/sqmi.), low to moderate traffic speeds, and robust residential retail connections that can support the use of Neighborhood Electric Vehicles or active transportation modes for short trips.
5. An arterial network subset of HQTAs based on level of transit service and land use planning efforts. Some additional arterials identified through corridor planning studies funded through the Sustainability Planning Grant program.
6. Spheres of Influence (outside of absolute and variable constrained areas) - Existing or planned service areas and within the planning boundary outside of an agency's legal boundary; data accessed by SCAG from each county's Local Agency Formation Commission (LAFCO) in 2016.
7. Including tribal lands, military, open space, conserved lands, sea level rise areas (2 feet) and farmlands in unincorporated areas
8. Including Wildland Urban Interface (WUI), grazing lands, farmlands in incorporated jurisdictions, 500 year flood plains, CalFire Very High Severity Fire Risk (state and local), and Natural Lands and Habitat Corridors (connectivity, habitat quality, habitat type layers).

this period (0.50 percent versus 0.42 percent, and 1.07 percent versus 1.01 percent, respectively). Considering priority areas comprise only 1/20th of the region's land area, this suggests that growth during the recovery from the Great Recession is starting to favor already urbanized areas with existing infrastructure such as infill areas.

In the Connect SoCal growth forecast, population, household, and employment growth in priority areas between 2016 and 2045 continue to outpace growth overall. In particular, the especially high household growth rate in job centers reflects infill development and land use mixing. Both of these are ingredients for reducing travel demand in terms of work commutes and other trip types. Chapter 3 of the Connect SoCal plan and the Sustainable Communities Strategy Technical Report provide additional detail.

## CONCLUSIONS

SCAG's 2020 RTP/SCS growth forecast sets the stage for a wide range of SCAG planning activities as well as the long-range planning of other agencies and local jurisdictions in the region. Fundamentally, this technical report addresses "who we're planning for."

This forecast is developed by integrating the latest demographic and economic trend information from expert sources at the regional level to develop a balanced view of future employment, population and households. This forecast uses extensive input and data from local jurisdictions at the small area level in order to harmonize these high-level trends with bottom-up community visions. This simultaneous and collaborative process ensures as accurate and realistic a forecast as possible, taking into account inherent uncertainties in the region's future.

While growth is expected to be slower than past periods, the SCAG region is still expected to add 3.7 million people by 2045. However, the population will be older which can pose several challenges such as caring for an older population and ensuring tax revenues with fewer workers. While the region will continue lose population to other regions and states, natural population increases as well

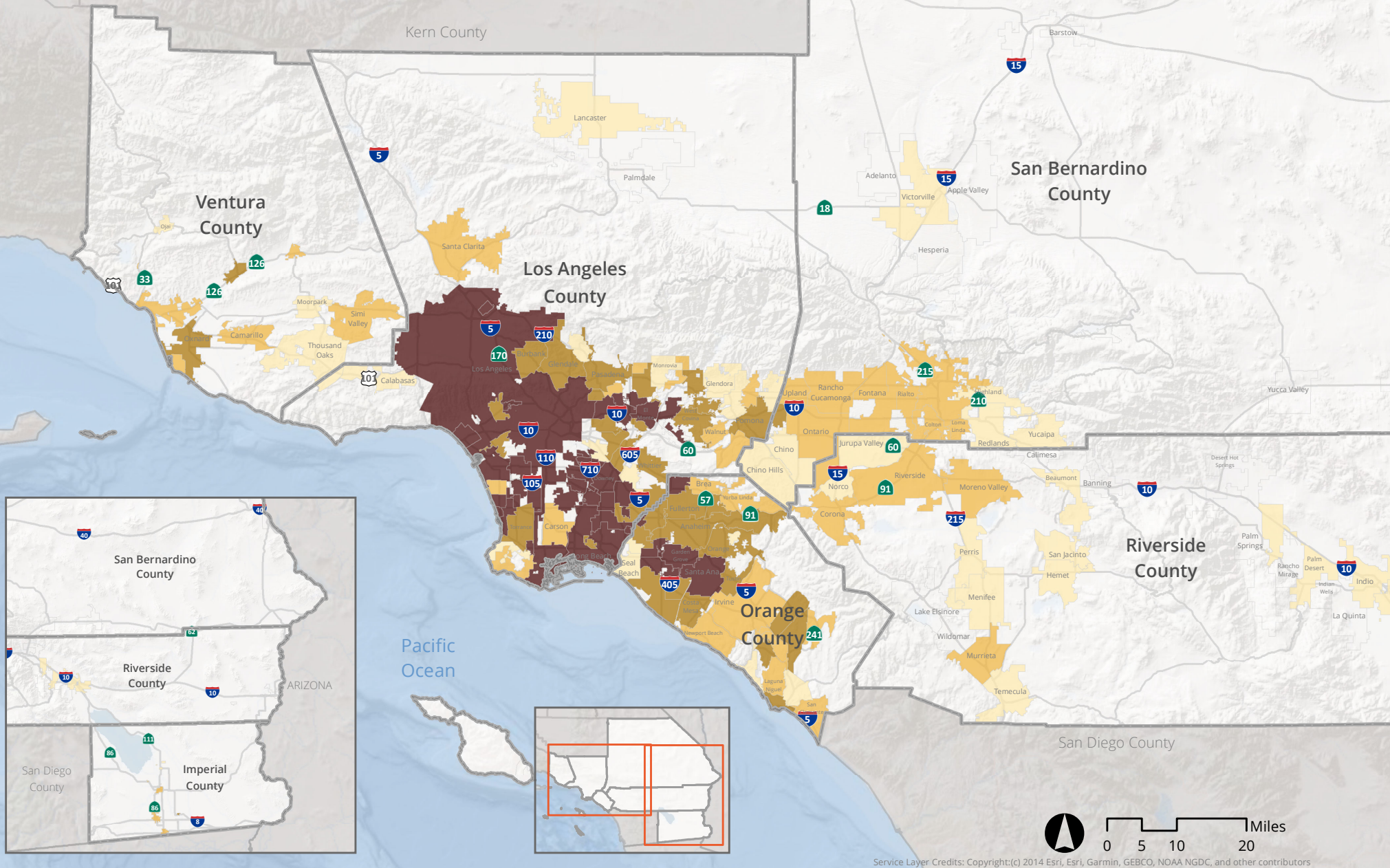
as foreign immigration will keep the population growing somewhat, alleviating some of these concerns. In-migrants to the region tend to be more highly educated than out-migrants.

While household growth has begun to gradually reverse its dramatic recession-period decline, the household growth rate remains slow even as Millennials rapidly form new households and seek more housing options. Future housing will skew overwhelmingly toward older age cohorts. By 2045, household growth will outpace population growth, resulting in a more balanced future overall.

Employment in the SCAG region has largely recovered since the Great Recession with historically low unemployment rates and stable growth expected over the long-term despite the ageing of the population. Continued manufacturing losses will largely be offset by strong growth in healthcare, accommodation, professional and other jobs. However, the wage structure of future employment may be less conducive to a strong middle-class in the region's future, while technological changes pose an additional risk to workers at lower wage levels.

Recent trends suggest that disproportionately high growth is already beginning to occur in areas within the region such as infill land, job centers and high quality transit areas which have benefits for transportation and environmental goals. Future prioritization of such areas will be of chief importance for achieving a number of social and environmental outcomes.

**EXHIBIT 1 2016 Population by Jurisdiction**



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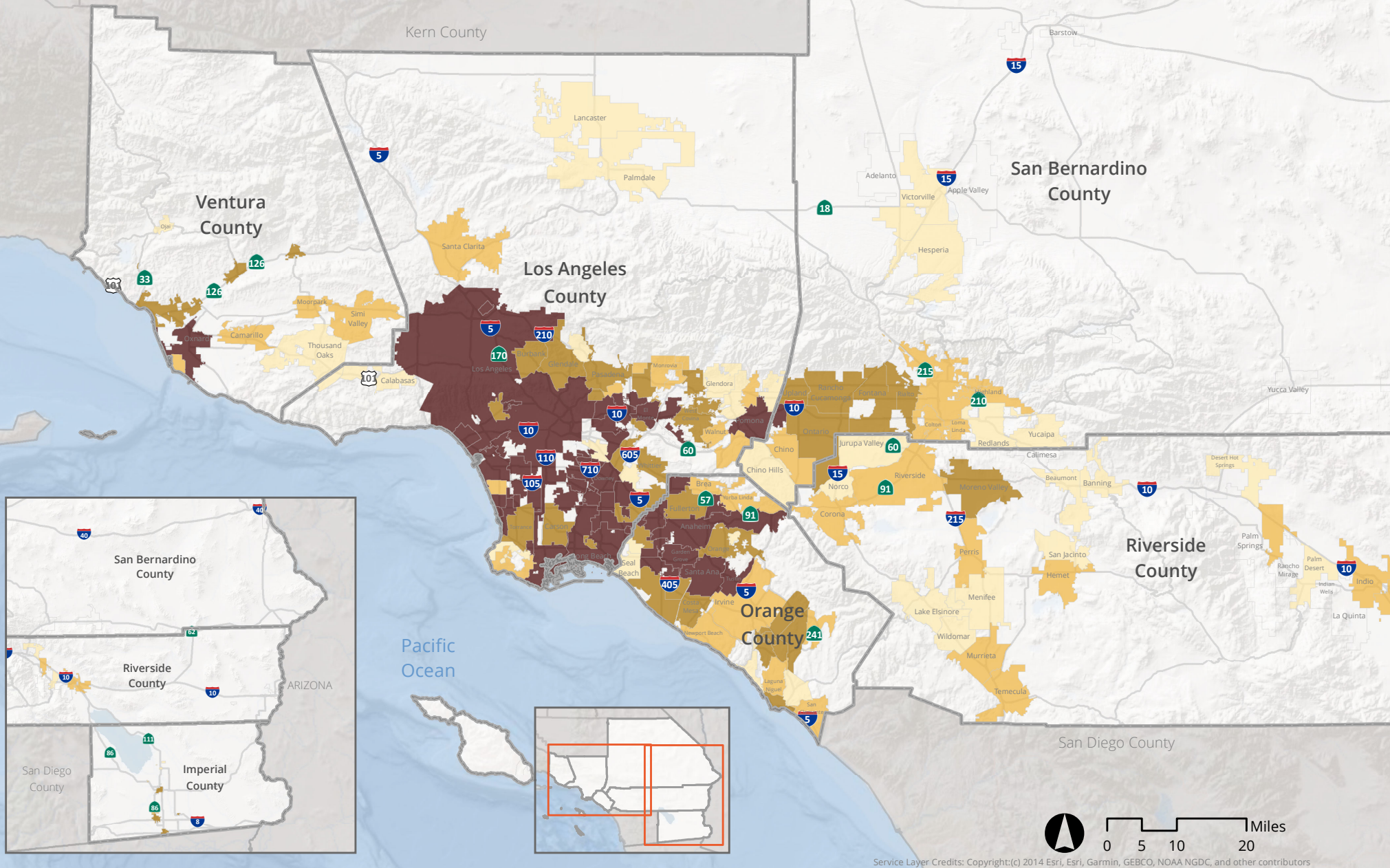
**Jurisdiction Population Density in 2016 (Persons per Square Mile)**

- 
Less than or Equal to 1,500- 
1,501 to 3,000- 
3,001 to 5,000- 
5,001 to 8,000- 
Greater than 8,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

**EXHIBIT 2 2045 Population by Jurisdiction**



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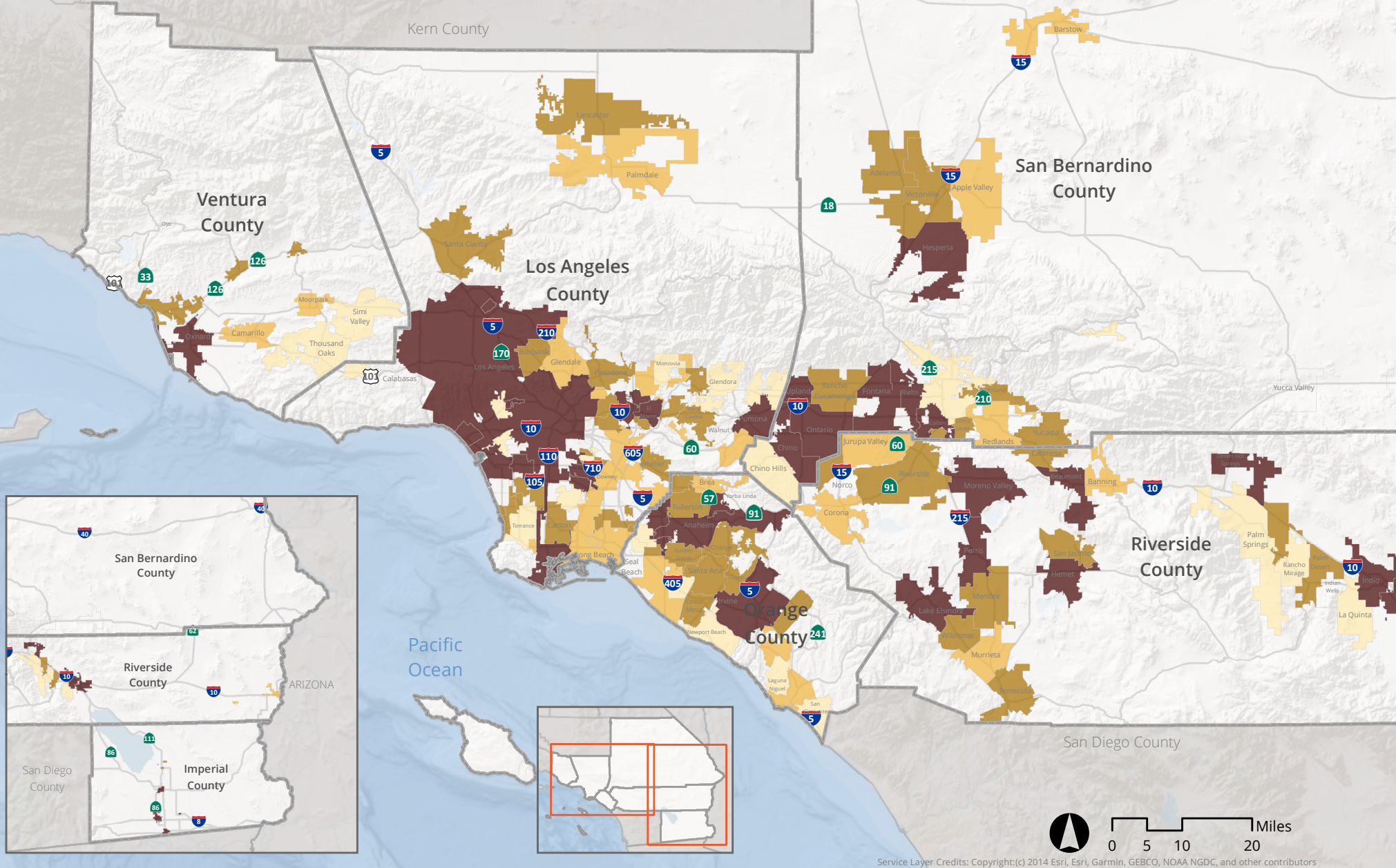
**Jurisdiction Population Density in 2045 (Persons per Square Mile)**

- Less than or Equal to 1,500
- 1,501 to 3,000
- 3,001 to 5,000
- 5,001 to 8,000
- Greater than 8,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

**EXHIBIT 3 Population Change Growth by Jurisdiction, 2016-2045**



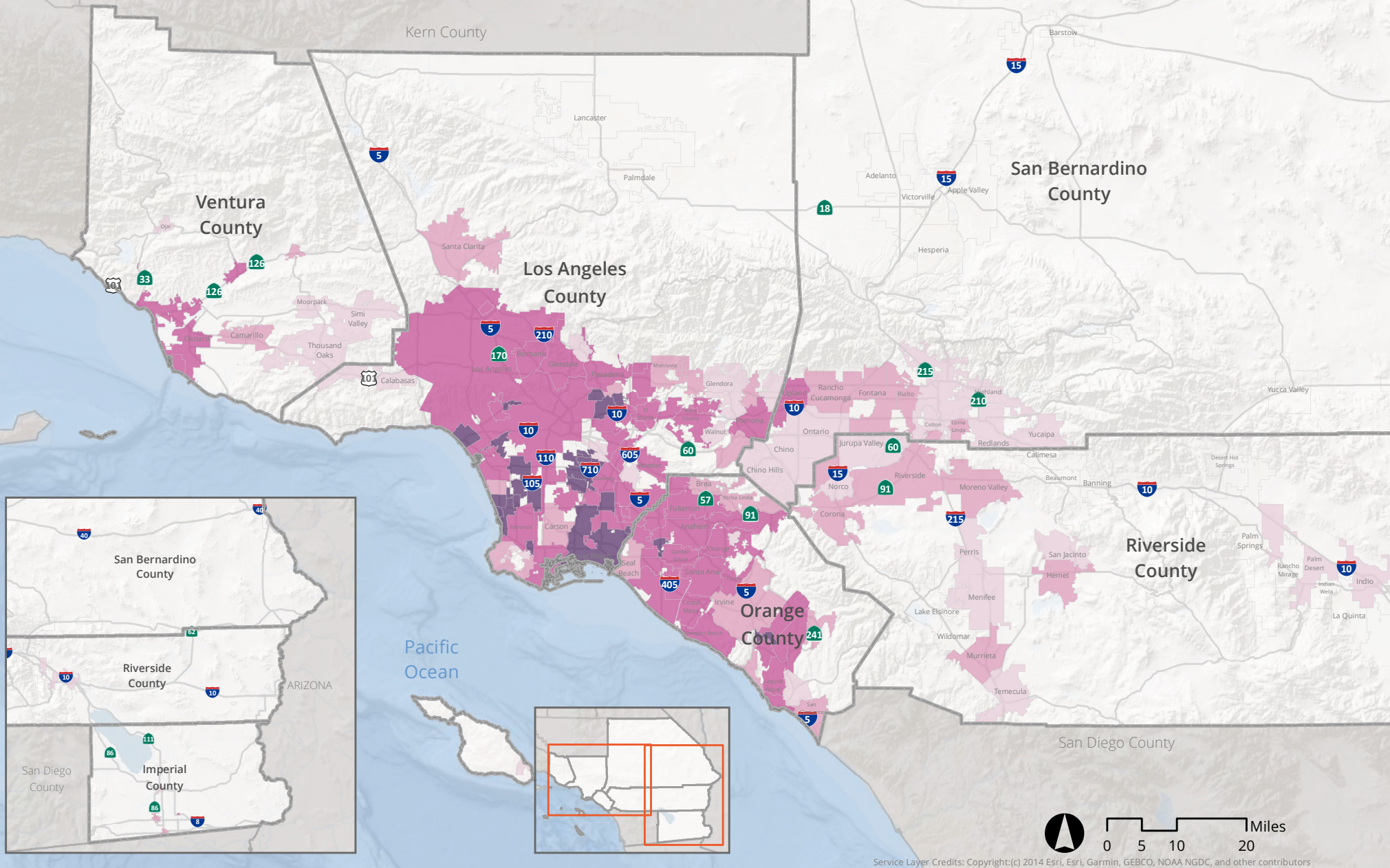
**Jurisdiction Population Growth, 2016-2045 (Persons per Square Mile)**

Less than or Equal to 150
  151 to 300
  301 to 500
  501 to 1,000
  Greater than 1,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

**EXHIBIT 4 2016 Households by Jurisdiction**



**Jurisdiction Household Density in 2016 (Households per Square Mile)**

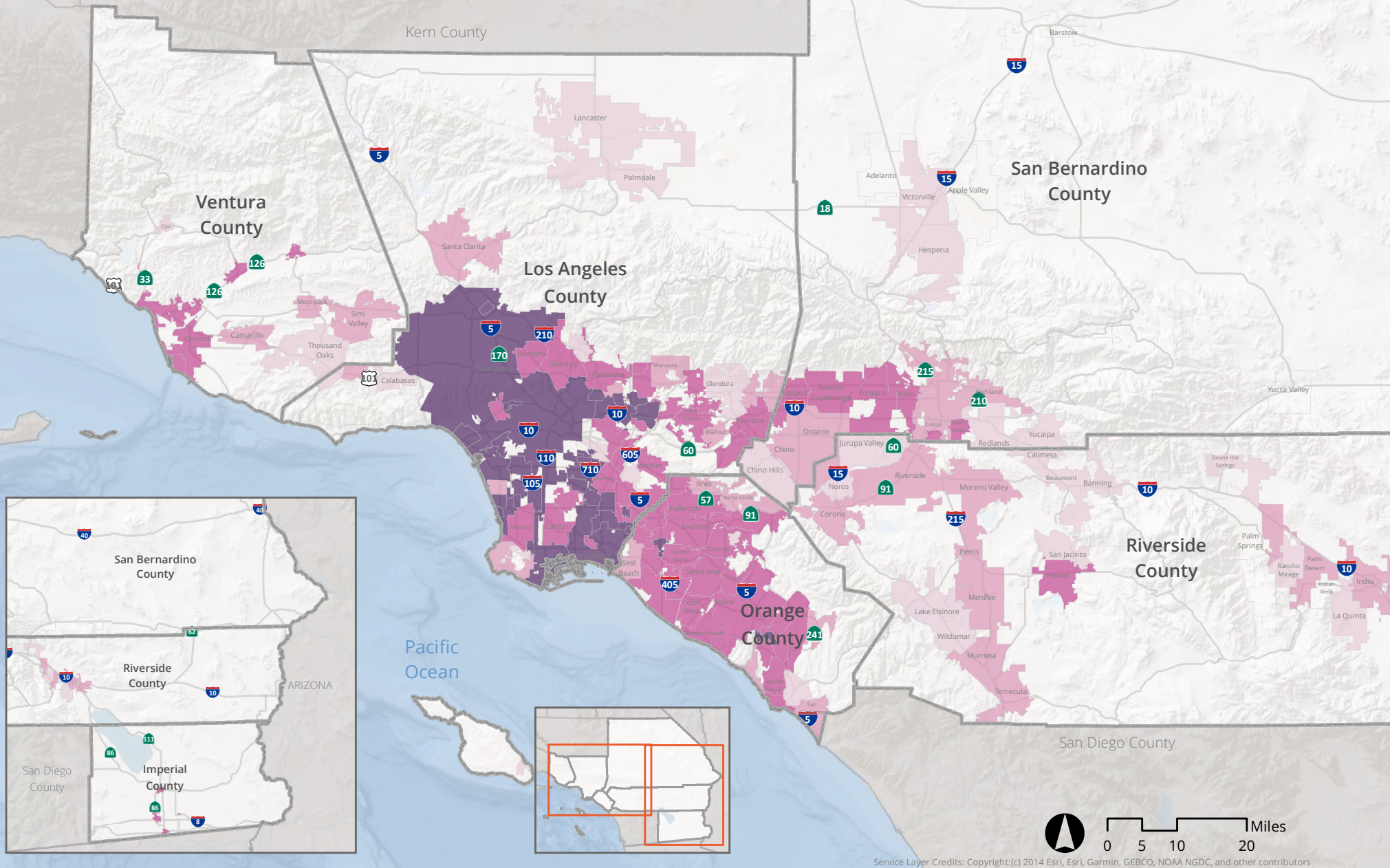
Less than or Equal to 1,000
  501 to 1,000
  1,001 to 1,500
  1,501 to 3,000
  Greater than 3,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

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**EXHIBIT 5 2045 Households by Jurisdiction**



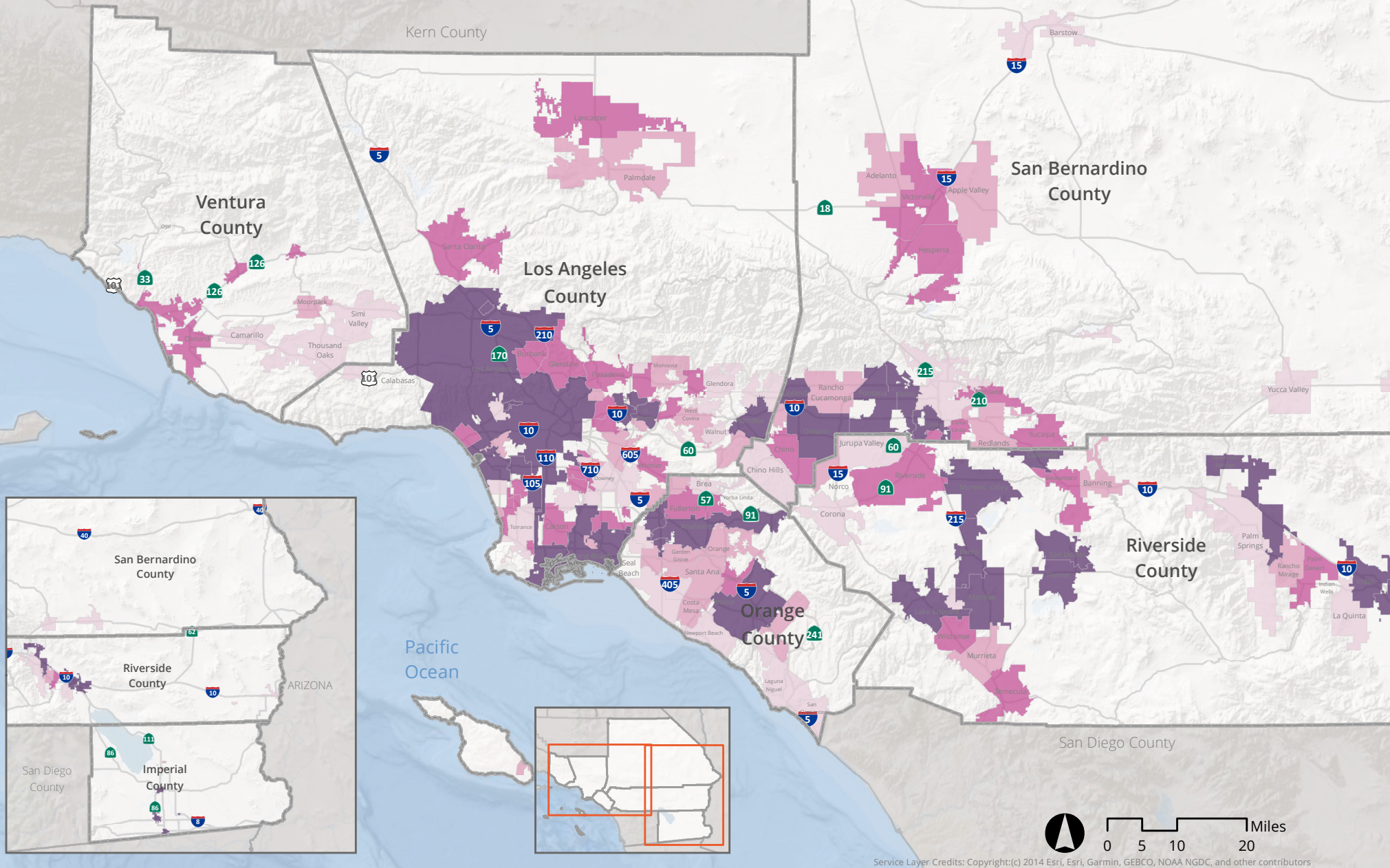
**Jurisdiction Household Density in 2045 (Households per Square Mile)**

- Less than or Equal to 500
- 501 to 1,000
- 1,001 to 1,500
- 1,501 to 3,000
- Greater than 3,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

**EXHIBIT 6 Household Change Growth by Jurisdiction, 2016–2045**



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**Jurisdiction Household Growth, 2016 - 2045 (Households per Square Mile)**

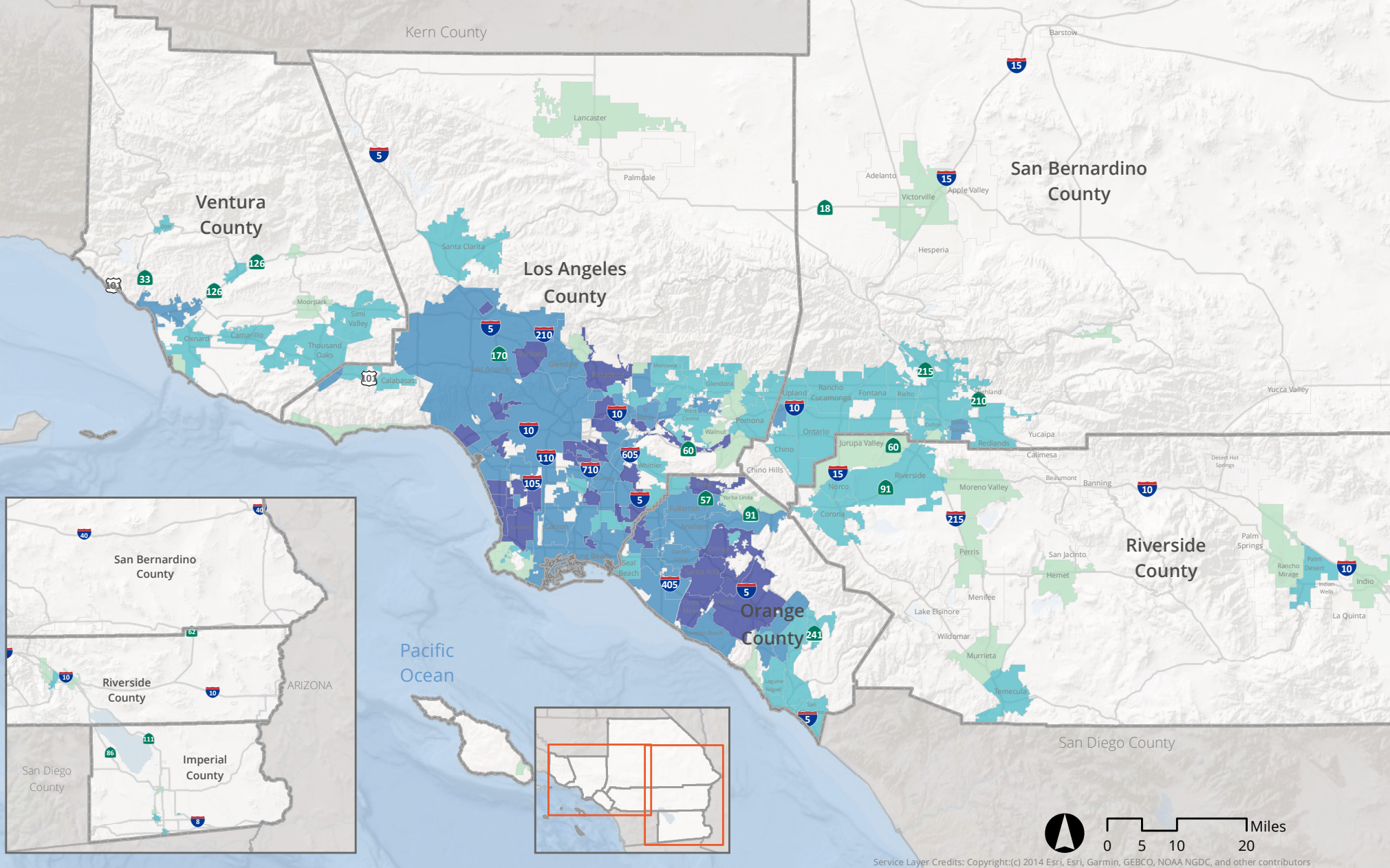
- Less than or Equal to 50
- 51 to 150
- 151 to 250
- 251 to 400
- Greater than 400

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.



**EXHIBIT 7 2016 Employment by Jurisdiction**



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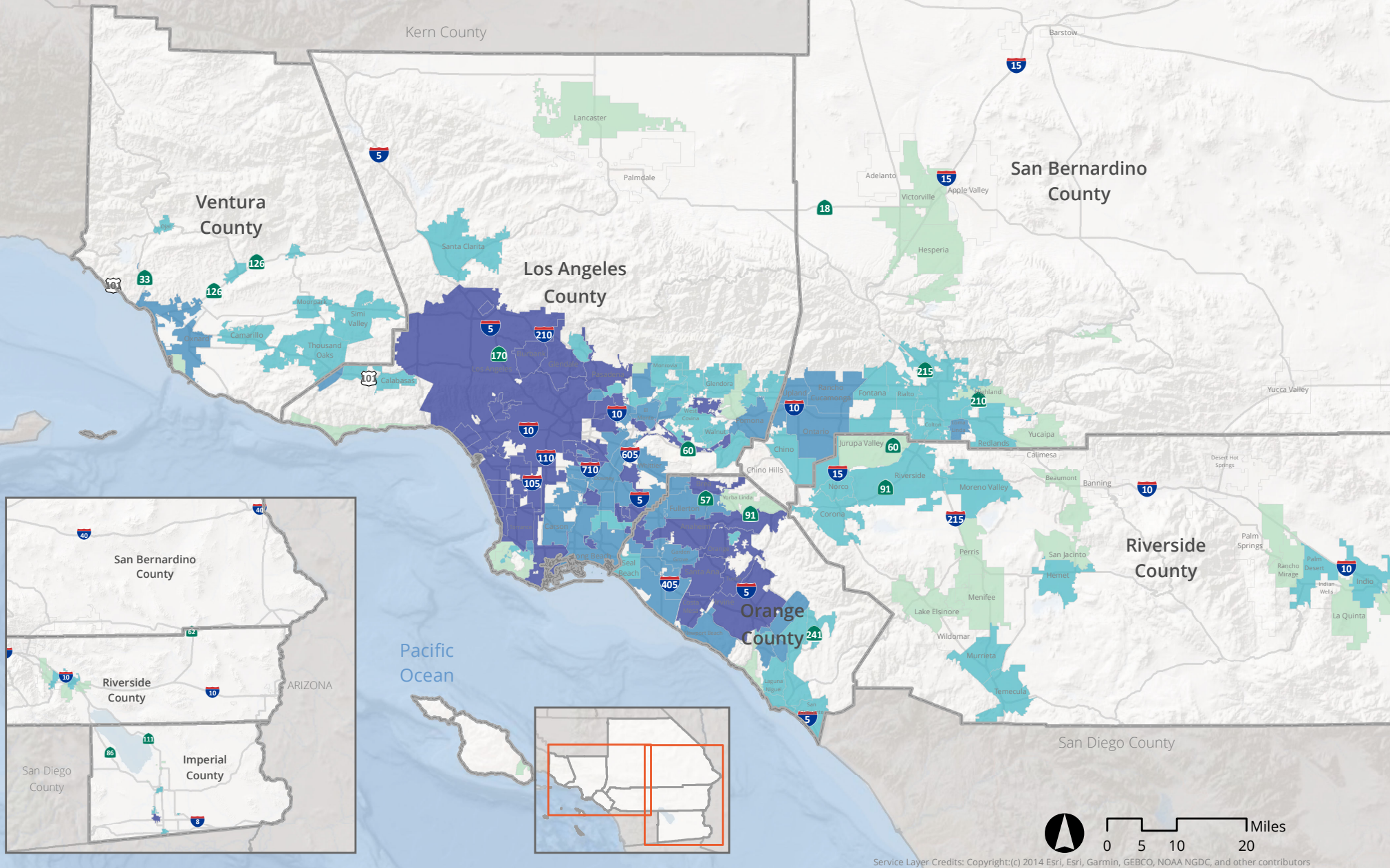
**Jurisdiction Employment Density in 2016 (Jobs per Square Mile)**

- 
 Less than or Equal to 500
  501 to 1,000
  1,001 to 2,500
  2,501 to 4,000
  Greater than 4,000
 

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

# EXHIBIT 8 2045 Employment by Jurisdiction



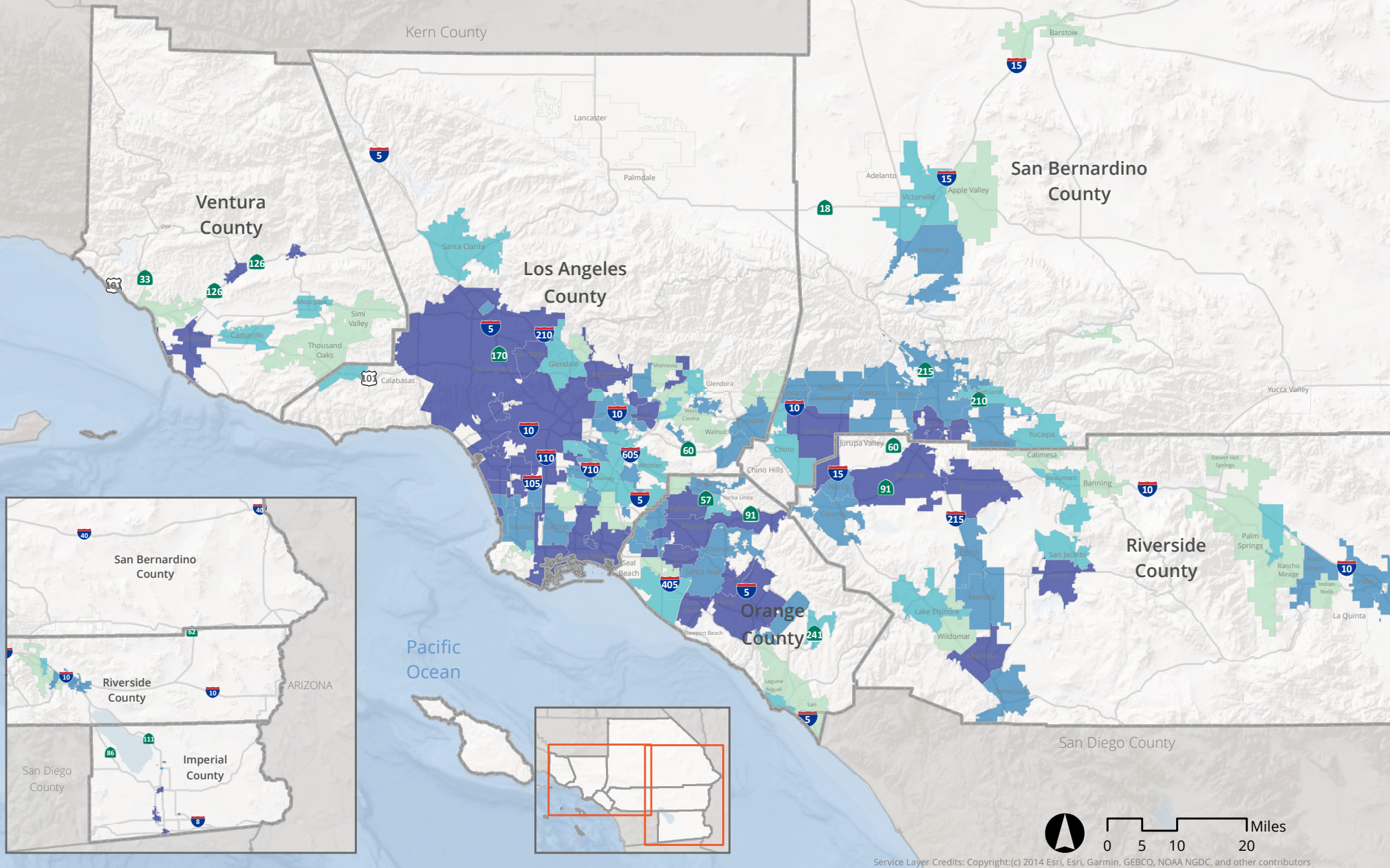
## Jurisdiction Employment Density in 2045 (Jobs per Square Mile)

- Less than or Equal to 500
- 501 to 1,000
- 1,001 to 2,500
- 2,501 to 4,000
- Greater than 4,000

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

**EXHIBIT 9 Employment Change Growth by Jurisdiction, 2016–2045**



**Jurisdiction Employment Growth, 2016 - 2045 (Jobs per Square Mile)**

- Less than or Equal to 100
- 101 to 200
- 201 to 300
- 301 to 500
- Greater than 500

Source: SCAG, 2019

Note: County unincorporated areas excluded from map to improve cartographic display. Please refer to Table 14 for these growth forecast data.

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El Centro, CA 92243  
Tel: (213) 236-1967

### ORANGE COUNTY

OCTA Building  
600 South Main St., Ste. 741  
Orange, CA 92868  
Tel: (213) 236-1997

### RIVERSIDE COUNTY

3403 10th St., Ste. 805  
Riverside, CA 92501  
Tel: (951) 784-1513

### SAN BERNARDINO COUNTY

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San Bernardino, CA 92410  
Tel: (213) 236-1925

### VENTURA COUNTY

4001 Mission Oaks Blvd., Ste. L  
Camarillo, CA 93012  
Tel: (213) 236-1960



## TECHNICAL REPORT

DEMOGRAPHICS AND GROWTH FORECAST

ADOPTED ON SEPTEMBER 3, 2020

[connectsocial.org](http://connectsocial.org)



# CONNECT SOCIAL

## What is Connect SoCal 2024?

Connect SoCal 2024 – The 2024-2050 Regional Transportation Plan/Sustainable Communities Strategy will be a long-range visioning plan that balances future mobility and housing needs with economic and environmental and goals. Connect SoCal 2024 is currently in development and will embody a collective vision for the region’s future based on input from local governments, county transportation commissions (CTCs), tribal governments, non-profit organizations, businesses and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura.

Connect SoCal 2024 will be an important planning document for the region, allowing project sponsors to qualify for federal funding. In addition, Connect SoCal 2024 will identify a combination of transportation and land use strategies that help the region achieve state greenhouse gas emission reduction goals and federal Clean Air Act requirements, preserve open space areas, improve public health and roadway safety, and support our vital goods movement industry.

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## Ready for 2024

In order to create a plan for the future, among the first steps is the development of growth projections for employment, population, and households at the regional, county, city, town and neighborhood levels. These projections take into account economic and demographic trends, as well as feedback reflecting on-the-ground conditions from SCAG’s jurisdictions. Similar to what’s happening at a national level, the population growth rate has slowed and an increasing share of Baby Boomers are retiring. At the same time, California is in the midst of a long-term structural housing shortage and affordability crisis. As our communities continue to expand, vital habitat lands face severe development pressure. See the February 2022 Joint Policy Committee Staff Reports for more details on the Preliminary Regional and County Growth Projections.

As this region continues to grow in age and population, in an environment already experiencing significant challenges, it is crucial that land use and transportation strategies are integrated to achieve regional goals. Connect SoCal 2024 will identify a number of land use and transportation strategies that can provide residents more choices in how they can reach their destinations reliably and reduce congestion on roadways in our region through 2050 and beyond.

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## Local Data Exchange

In preparing the Connect SoCal 2024, the Southern California Association of Governments will engage in the Local Data Exchange process to gather the most updated information available from local jurisdictions covering land use and growth to help understand how the region is developing and the extent to which we are meeting our climate goals.

This page is for local jurisdictions in Southern California to access and review SCAG's data sets that are part of the Local Data Exchange.

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## Outreach & Engagement

As SCAG works to prepare Connect SoCal 2024, there will be several ways to participate. Throughout the development process, SCAG engages directly with stakeholders through various Technical Advisory Committees and Working Groups. SCAG will also be engaging more broadly with members of the public through various activities and formal workshops in late 2022 and early 2023, respectively. More information on those activities and workshops will be posted here as information becomes available.

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## Drafts & Documents

During the Connect SoCal 2024 development process, several presentations and draft materials will be made and provided to the SCAG Regional Council, Policy Committees, Technical Advisory Committees and Working Groups. Relevant reports and materials are available below.

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## Implementation

Implementation of Connect SoCal depends on partnerships with our local jurisdictions and County Transportation Commissions (CTCs).

SCAG supports the implementation of the plan in three key ways:

1. Local Technical Assistance Resources
2. Regional Studies and Programs
3. Transportation Funding and Programming

---

## **Adopted Final Connect SoCal 2020**

On September 3, 2020, SCAG's Regional Council unanimously voted to approve and fully adopt Connect SoCal (2020–2045 Regional Transportation Plan/Sustainable Communities Strategy), and the addendum to the Connect SoCal Program Environmental Impact Report.

Connect SoCal is a long-range visioning plan that builds upon and expands land use and transportation strategies established over several planning cycles to increase mobility options and achieve a more sustainable growth pattern. It charts a path toward a more mobile, sustainable and prosperous region by making connections between transportation networks, between planning strategies and between the people whose collaboration can improve the quality of life for Southern Californians.

Connect SoCal outlines more than \$638 billion in transportation system investments through 2045. It was prepared through a collaborative, continuous, and comprehensive process with input from local governments, county transportation commissions, tribal governments, non-profit organizations, businesses and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura.

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## **Connect SoCal Program Environmental Impact Report**

In accordance with the California Environmental Quality Act (CEQA), the Southern California Association of Governments (SCAG), as Lead Agency, prepares a Program Environmental Impact Report (PEIR) for the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), which is updated every four years.

The program level environmental impact report conducts a regional-wide assessment and discloses potential impacts of the RTP/SCS on the environment at a regional level. The PEIR also considers program-wide mitigation measures and broad policy alternatives. The PEIR provides a foundation for subsequent, project-specific environmental reviews that may be conducted by local implementation agencies serving as CEQA lead agencies for later projects with narrower scope.

The PEIR for the adopted 2020-2045 RTP/SCS, referred to as Connect SoCal 2020, is SCAG's latest certified PEIR. The Final Connect SoCal 2020 PEIR (SCH#2019011061) was certified on May 7, 2020 by the Regional Council. [Click here to download or learn more about the Connect SoCal 2020 PEIR and subsequent addenda.](#) For information on previously certified PEIRs [click here](#).

## **Preparing the Connect SoCal 2024 PEIR**

SCAG is currently preparing a PEIR for the upcoming RTP/SCS, referred to as Connect SoCal

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2024. Similar to previous PEIRs, the Connect SoCal 2024 PEIR (2024 PEIR) will conduct a regional-wide assessment and disclose potential impacts of Connect SoCal 2024 on the environment. The 2024 PEIR will also consider program-wide mitigation measures and broad policy alternatives. The Connect SoCal 2024 Draft PEIR is expected to be available for public review Fall 2023.

## CONTACT

For more information on Connect SoCal PEIRs, please contact Ms. Karen Calderon at [ConnectSoCalPEIR@scag.ca.gov](mailto:ConnectSoCalPEIR@scag.ca.gov)

## Notice of Preparation and Scoping Meetings

On Oct. 17, 2022, SCAG released a Notice of Preparation (NOP) of a Draft PEIR for Connect SoCal 2024. The NOP formally initiated the CEQA process and notified interested agencies, organizations, and individuals of the preparation of the PEIR. Release of the NOP also initiated a required **30-day** public review and comment period which **began on Oct. 17, 2022 and ended on Nov. 16, 2022 at 5 p.m. (PST)** to seek input from interested parties on the scope and content of the Connect SoCal 2024 Draft PEIR. NOP of the Draft PEIR for Connect SoCal 2024 is published below.

 Notice of a Preparation of a Draft PEIR for Connect SoCal 2024 (published on October 17, 2022)

During the 30-day public review, SCAG hosted two virtual public scoping meetings for the NOP, each providing the same content, to receive verbal comments. The agenda and presentation for the scoping meetings are available here:

 Nov. 9 and 10, 2022 Scoping Meeting Agenda

 Presentation

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## Frequently Asked Questions

### Connect SoCal Plan (2024 RTP/SCS)

#### WHAT IS SCAG?

Founded in 1965, the Southern California Association of Governments (SCAG) is an association of local governments and agencies that voluntarily convene as a forum to address regional issues. Under federal law, SCAG is designated as a metropolitan planning organization (MPO) and under state law as a regional transportation planning agency and a council of governments.

The SCAG region encompasses six counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura) and 191 cities in an area covering more than 38,000 square miles.

The agency develops long-range regional transportation plans that include sustainable communities strategies and growth forecasts, regional transportation improvement programs, regional housing needs allocations, and a portion of the South Coast Air Quality management plans.

## **WHAT IS CONNECT SOCIAL 2024?**

Connect SoCal 2024 (also known as the 2024 Regional Transportation Plan/Sustainable Communities Strategy or RTP/SCS) represents the vision for Southern California's future, including policies, strategies, and projects for advancing the region's mobility, economy, and sustainability through 2040. The plan details how the region will address its transportation and land use challenges and opportunities in order to achieve its regional emissions standards and greenhouse gas (GHG) reduction targets. Connect SoCal 2024 will build from the policy direction established in Connect SoCal 2020 as well as more recent policy direction from SCAG's Regional Council to reflect emerging issues such as equity, resilience, and the economy.

The components of Connect SoCal 2024 are required by federal and state legislation and is an important planning document for the region, allowing project sponsors to qualify for federal funding. SCAG is required to update this long-range planning document every four years.

## **WHAT IS INCLUDED IN CONNECT SOCIAL 2024?**

Connect SoCal 2024 contains the following core components:

- Vision, policies, and performance measures: Contains an overarching vision, policies, a list of regional transportation goals, and measures for evaluating our performance in achieving those goals.
- Forecasts: Future distribution of population, households, employment, land use, and housing needs.
- Financial plan: Identifies reasonable expected revenues over the 25-year plan horizon.
- List of projects: Includes projects that are anticipated to be initiated and/or completed by 2050.
- Analysis of the following focus areas: active transportation, aviation, environmental justice, goods movement, highways and arterials, land use, open space farm and natural lands conservation, passenger rail and transit, public health, transportation demand management, and transportation safety and security.

## **HOW ARE PROJECTS SELECTED FOR INCLUSION IN CONNECT SOCIAL 2024?**

Early in the planning process, SCAG asks that each of the six county transportation commissions (CTCs) submit updated project lists for inclusion. The CTCs are responsible for adding, removing, or updating projects from the 2020 RTP/SCS based on jurisdictional needs. These projects are then considered for inclusion in Connect SoCal 2024.

## **WHAT IS SCAG'S ROLE IN DEVELOPING CONNECT SOCIAL 2024?**

SCAG is the lead agency in facilitating the development of the region's long-range transportation planning. SCAG understands the importance of input and consensus, and utilizes a collaborative process over several years to create Connect SoCal 2024. This includes working with local jurisdictions through a process known as the Local Data Exchange (LDX) as well as working directly with county transportation commissions (CTCs). Throughout the development of Connect SoCal, SCAG staff are guided by its Policy Committees, CTCs, subregions, local governments, several state and federal agencies (including Caltrans), environmental and business communities, tribal governments, non-profit groups, as well the general public. The end result of this collaborative process is a collaborative and comprehensive document that reflects public consideration and addresses the region's needs.

To learn more about the Local Data Exchange, visit the LDX webpage.

## **HOW DOES THE CONNECT SOCIAL 2024 AFFECT ME?**

Given the geographic diversity and size of the SCAG region, a coordinated transportation system that is well integrated with land uses and operates efficiently is imperative to the mobility and quality of life of Southern California residents. By employing a regional focus to transportation and land use planning, SCAG seeks to improve the region's mobility, economy, and sustainability.

And although it doesn't commit funds to specific projects, Connect SoCal 2024 does set the framework for how transportation tax dollars will be spent in the SCAG region over the coming years and decades. The future of the SCAG region will be shaped by the goals and policies set forth in Connect SoCal 2024.

## **WHY DO WE NEED CONNECT SOCIAL?**

Our region is expected to add nearly 1.7 million people in the next 25 years. Connect SoCal 2024 lays out a vision for accommodating that growth, while at the same time maintaining our quality of life and protecting our environment.

### **WHO WILL APPROVE CONNECT SOCAL?**

Various elements of Connect SoCal will be brought before SCAG's Policy Committees for review, and then before SCAG's 86-member Regional Council for approval. The Regional Council is made up of elected representatives from the region's cities and counties as well as one representative of the Southern California Native American Tribal Governments.

### **HOW IS THE PUBLIC INVOLVED?**

As the plan is being developed, SCAG will host a number of interactive community workshops, elected official briefings, and public hearings. Feedback shared will help shape the final plan. Nearing the end of the plan's development, SCAG will release a draft of Connect SoCal 2024 for a 78-day public review and comment period. SCAG is required to respond to or address all comments and responses received during the public review and comment period. The final plan will include a Public Participation & Consultation Technical Report to catalogue and archive comments received.

County	City	Population											Population Change										Population Share by Age: 2000						Popu	
		2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20
Los Angeles	County	9,519,330	9,679,212	9,806,944	9,798,609	9,785,474	9,818,605	9,956,888	10,078,942	10,150,386	10,192,593	10,135,614	1.7%	1.3%	-0.1%	-0.1%	0.3%	1.4%	1.2%	0.7%	0.4%	-0.6%	8%	24%	22%	26%	7%	9%	7%	23%
Orange	County	2,846,289	2,903,098	2,949,796	2,958,927	2,977,781	3,010,432	3,072,381	3,122,962	3,160,401	3,186,254	3,180,491	2.0%	1.6%	0.3%	0.6%	1.1%	2.1%	1.6%	1.2%	0.8%	-0.2%	7%	22%	21%	27%	7%	9%	7%	22%
Ventura	County	753,197	774,438	792,213	799,049	808,970	823,318	834,960	845,279	849,335	848,112	841,219	2.8%	2.3%	0.9%	1.2%	1.8%	1.4%	1.2%	0.5%	-0.1%	-0.8%	7%	22%	17%	26%	7%	9%	7%	23%
Riverside	County	1,545,387	1,655,291	1,814,485	1,975,913	2,102,741	2,189,641	2,244,472	2,290,907	2,342,612	2,397,662	2,440,719	7.1%	9.6%	8.9%	6.4%	4.1%	2.5%	2.1%	2.3%	2.3%	1.8%	7%	22%	15%	20%	5%	9%	8%	24%
San Bernardino	County	1,710,139	1,782,268	1,875,063	1,959,715	2,009,594	2,035,210	2,071,326	2,094,951	2,122,579	2,150,017	2,175,424	4.2%	5.2%	4.5%	2.5%	1.3%	1.8%	1.1%	1.3%	1.3%	1.2%	8%	25%	17%	22%	5%	6%	8%	26%
Imperial	County	142,361	145,954	152,420	160,088	168,495	174,528	179,106	181,699	184,843	188,042	188,422	2.5%	4.4%	5.0%	5.3%	3.6%	2.6%	1.4%	1.7%	1.7%	0.2%	7%	24%	15%	21%	5%	7%	10%	25%
Imperial	Brawley	22,052	21,928	22,217	23,601	24,157	24,953	25,465	25,897	26,566	26,981	27,494	-0.6%	1.3%	6.2%	2.4%	3.3%	2.1%	1.7%	2.6%	1.6%	1.9%	9%	30%	19%	26%	7%	10%	11%	26%
Imperial	Calexico	27,109	29,425	33,499	35,485	37,306	38,572	39,533	40,564	40,211	40,988	40,814	8.5%	13.8%	5.9%	5.1%	3.4%	2.5%	2.6%	-0.9%	1.9%	-0.4%	8%	32%	17%	26%	7%	10%	10%	28%
Imperial	Calipatria	7,289	7,513	7,586	7,521	7,411	7,705	7,980	7,517	7,468	7,410	6,835	3.1%	1.0%	-0.9%	-1.5%	4.0%	3.6%	-5.8%	-0.7%	-0.8%	-7.8%	4%	16%	37%	35%	4%	4%	5%	16%
Imperial	El Centro	38,025	38,118	38,589	39,957	40,874	42,598	43,396	44,311	45,170	45,701	45,509	0.2%	1.2%	3.5%	2.3%	4.2%	1.9%	2.1%	1.9%	1.2%	-0.4%	8%	30%	19%	27%	7%	9%	10%	26%
Imperial	Holtville	5,612	5,553	5,432	5,384	5,881	5,939	6,049	6,154	6,093	6,359	6,345	-1.1%	-2.2%	-0.9%	9.2%	1.0%	1.9%	1.7%	-1.0%	4.4%	-0.2%	9%	31%	17%	26%	7%	11%	11%	27%
Imperial	Imperial	7,560	8,330	9,749	10,828	13,724	14,758	15,353	16,708	18,165	18,998	19,915	10.2%	17.0%	11.1%	26.7%	7.5%	4.0%	8.8%	8.7%	4.6%	4.8%	10%	29%	20%	29%	6%	6%	11%	26%
Imperial	Unincorporated	32,583	32,934	33,221	35,072	36,898	37,778	37,395	37,220	39,902	39,482	39,172	1.1%	0.9%	5.6%	5.2%	2.4%	-1.0%	-0.5%	7.2%	-1.1%	-0.8%	7%	24%	17%	19%	13%	20%	8%	21%
Imperial	Westmorland	2,131	2,153	2,127	2,240	2,244	2,225	2,270	2,301	2,256	2,354	2,338	1.0%	-1.2%	5.3%	0.2%	-0.8%	2.0%	1.4%	-2.0%	4.3%	-0.7%	9%	32%	18%	24%	7%	10%	12%	27%
Los Angeles	Agoura Hills	20,537	21,001	20,850	21,292	20,770	20,330	20,575	20,743	20,832	20,763	20,599	2.3%	-0.7%	2.1%	-2.5%	-2.1%	1.2%	0.8%	0.4%	-0.3%	-0.8%	6%	28%	13%	38%	10%	6%	6%	23%
Los Angeles	Alhambra	85,757	86,499	86,771	84,944	83,551	83,089	84,361	85,406	86,379	86,994	86,588	0.9%	0.3%	-2.1%	-1.6%	-0.6%	1.5%	1.2%	1.1%	0.7%	-0.5%	6%	20%	24%	29%	8%	13%	6%	19%
Los Angeles	Arcadia	53,054	54,640	55,388	55,473	55,707	56,364	56,756	57,708	58,170	57,989	57,820	3.0%	1.4%	0.2%	0.4%	1.2%	0.7%	1.7%	0.8%	-0.3%	-0.3%	5%	22%	15%	33%	10%	15%	4%	17%
Los Angeles	Artesia	16,380	16,570	16,681	16,720	16,544	16,522	16,684	16,825	16,837	16,739	16,600	1.2%	0.7%	0.2%	-1.1%	-0.1%	1.0%	0.8%	0.1%	-0.6%	-0.8%	7%	24%	20%	28%	8%	12%	7%	22%
Los Angeles	Avalon	3,279	3,388	3,540	3,557	3,633	3,728	3,840	3,929	3,997	4,006	4,005	3.3%	4.5%	0.5%	2.1%	2.6%	3.0%	2.3%	1.7%	0.2%	0.0%	8%	26%	18%	30%	8%	10%	8%	25%
Los Angeles	Azusa	44,712	45,454	46,808	46,279	46,117	46,361	46,862	48,123	49,074	49,319	49,805	1.7%	3.0%	-1.1%	-0.4%	0.5%	1.1%	2.7%	2.0%	0.5%	1.0%	9%	29%	25%	24%	6%	7%	9%	27%
Los Angeles	Baldwin Park	75,837	77,002	77,516	76,765	76,066	75,390	76,326	76,660	76,649	76,724	76,388	1.5%	0.7%	-1.0%	-0.9%	-0.9%	1.2%	0.4%	0.0%	0.1%	-0.4%	10%	30%	23%	25%	6%	6%	9%	27%
Los Angeles	Bell	36,664	36,855	37,152	36,564	35,803	35,477	35,922	36,374	36,368	36,325	36,475	0.5%	0.8%	-1.6%	-2.1%	-0.9%	1.3%	1.3%	0.0%	-0.1%	0.4%	11%	30%	27%	23%	5%	5%	10%	27%
Los Angeles	Bell Gardens	44,054	44,177	43,809	42,852	42,551	42,072	42,570	42,960	43,000	42,943	42,518	0.3%	-0.8%	-2.2%	-0.7%	-1.1%	1.2%	0.9%	0.1%	-0.1%	-1.0%	11%	34%	25%	21%	4%	4%	11%	29%
Los Angeles	Bellflower	72,878	74,664	76,260	75,991	75,911	76,616	77,522	78,287	78,350	78,272	77,909	2.5%	2.1%	-0.4%	-0.1%	0.9%	1.2%	1.0%	0.1%	-0.1%	-0.5%	10%	27%	23%	26%	6%	8%	9%	25%
Los Angeles	Beverly Hills	33,784	34,370	34,690	34,308	34,028	34,109	34,315	34,575	34,589	34,092	33,660	1.7%	0.9%	-1.1%	-0.8%	0.2%	0.6%	0.8%	0.0%	-1.4%	-1.3%	4%	19%	18%	31%	11%	18%	4%	14%
Los Angeles	Bradbury	855	904	962	978	999	1,048	1,070	1,082	1,089	1,074	1,056	5.7%	6.4%	1.7%	2.1%	4.9%	2.1%	1.1%	0.6%	-1.4%	-1.7%	5%	23%	12%	33%	12%	15%	3%	13%
Los Angeles	Burbank	100,316	101,572	102,872	103,060	103,098	103,340	105,123	105,520	105,465	104,919	104,535	1.3%	1.3%	0.2%	0.0%	0.2%	1.7%	0.4%	-0.1%	-0.5%	-0.4%	6%	20%	22%	31%	9%	13%	5%	19%
Los Angeles	Calabasas	21,356	21,876	22,475	22,775	22,947	23,058	23,869	24,079	24,242	24,284	24,157	2.4%	2.7%	1.3%	0.8%	0.5%	3.5%	0.9%	0.7%	0.2%	-0.5%	6%	25%	13%	37%	10%	9%	6%	23%
Los Angeles	Carson	89,730	91,743	93,340	93,549	92,612	91,714	92,334	92,764	92,912	92,752	92,121	2.2%	1.7%	0.2%	-1.0%	-1.0%	0.7%	0.5%	0.2%	-0.2%	-0.7%	7%	26%	19%	28%	10%	11%	7%	23%
Los Angeles	Cerritos	51,488	51,925	52,129	51,013	49,930	49,041	49,488	49,978	50,040	50,178	50,262	0.8%	0.4%	-2.1%	-2.1%	-1.8%	0.9%	1.0%	0.1%	0.3%	0.2%	5%	24%	16%	33%	13%	10%	5%	18%
Los Angeles	Claremont	33,998	34,955	35,116	34,856	34,850	34,926	35,480	35,810	36,102	36,091	35,877	2.8%	0.5%	-0.7%	0.0%	0.2%	1.6%	0.9%	0.8%	0.0%	-0.6%	4%	27%	17%	27%	9%	15%	4%	24%
Los Angeles	Commerce	12,568	12,786	13,006	12,893	12,828	12,823	12,971	13,075	13,086	13,030	12,888	1.7%	1.7%	-0.9%	-0.5%	0.0%	1.2%	0.8%	0.1%	-0.4%	-1.1%	9%	29%	22%	23%	7%	10%	9%	27%
Los Angeles	Compton	93,493	95,004	96,091	96,234	95,799	96,455	98,115	99,092	99,076	98,911	98,447	1.6%	1.1%	0.1%	-0.5%	0.7%	1.7%	1.0%	0.0%	-0.2%	-0.5%	10%	33%	21%	23%	6%	7%	10%	30%
Los Angeles	Covina	46,837	47,622	48,137	47,924	47,701	47,796	48,424	48,948	49,014	48,942	48,899	1.7%	1.1%	-0.4%	-0.5%	0.2%	1.3%	1.1%	0.1%	-0.1%	-0.1%	7%	25%	20%	29%	8%	11%	7%	23%
Los Angeles	Cudahy	24,208	24,651	24,672	24,173	23,929	23,805	24,075	24,249	24,265	24,156	23,937	1.8%	0.1%	-2.0%	-1.0%	-0.5%	1.1%	0.7%	0.1%	-0.4%	-0.9%	12%	33%	26%	21%	4%	4%	11%	29%
Los Angeles	Culver City	38,816	39,367	39,635	39,283	38,915	38,883	39,266	39,581	39,634	39,392	39,785	1.4%	0.7%	-0.9%	-0.9%	-0.1%	1.0%	0.8%	0.1%	-0.6%	1.0%	5%	18%	19%	34%	10%	14%	5%	18%
Los Angeles	Diamond Bar	56,287	56,927	57,082	56,110	55,610	55,544	56,274	56,800	57,343	57,490	57,088	1.1%	0.3%	-1.7%	-0.9%	-0.1%	1.3%	0.9%	1.0%	0.3%	-0.7%	6%	25%	16%	35%	10%	7%	5%	21%
Los Angeles	Downey	107,323	109,705	111,393	111,009	110,860	111,772	112,954	113,378	113,390	113,273	112,186	2.2%	1.5%	-0.3%	-0.1%	0.8%	1.1%	0.4%	0.0%	-0.1%	-1.0%	8%	25%	22%	26%	7%	11%	8%	24%
Los Angeles	Duarte	21,488	21,714	21,764	21,775	21,356	21,321	21,554	21,680	21,827	21,696	21,531	1.1%	0.2%	0.1%	-1.9%	-0.2%	1.1%	0.6%	0.7%	-0.6%	-0.8%	8%	24%	19%	29%	8%	12%	7%	23%
Los Angeles	El Monte	115,965	116,785	117,851	116,901	114,920	113,475	114,807	115,749	116,565	116,312	116,876	0.7%	0.9%	-0.8%	-1.7%	-1.3%	1.2%	0.8%	0.7%	-0.2%	0.5%	10%	29%	24%	24%	6%	7%	9%	26%
Los Angeles	El Segundo	16,033	16,363	16,612	16,600	16,547	16,654	16,836	16,914	16,942	16,865	16,749	2.1%	1.5%	-0.1%	-0.3%	0.6%	1.1%	0.5%	0.2%	-0.5%	-0.7%	6%	19%	21%	36%	8%	10%	5%	19%
Los Angeles	Gardena	57,746	59,082	59,468	59,235	58,841	58,829	59,597	60,497	60,791	61,006	60,732	2.3%	0.7%	-0.4%	-0.7%	0.0%	1.3%	1.5%	0.5%	0.4%	-0.4%	8%	22%	21%	28%	9%	12%	7%	22%
Los Angeles	Glendale	194,973	196,612	198,025	195,343	192,810	191,719	194,118	196,690	200,276	203,254	204,392	0.8%	0.7%	-1.4%	-1.3%	-0.6%	1.3%	1.3%	1.8%	1.5%	0.6%	6%	20%	20%	31%	9%	14%	5%	18%
Los Angeles	Glendora	49,415	50,173	50,630	50,195	49,775																								

County	City	Population											Population Change										Population Share by Age: 2000						Popu	
		2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20
Los Angeles	Irwindale	1,446	1,422	1,372	1,377	1,480	1,422	1,422	1,451	1,413	1,436	1,442	-1.7%	-3.5%	0.4%	7.5%	-3.9%	0.0%	2.0%	-2.6%	1.6%	0.4%	9%	30%	21%	25%	7%	8%	8%	28%
Los Angeles	La Canada Flintridge	20,318	20,696	20,912	20,562	20,313	20,246	20,483	20,594	20,568	20,498	20,352	1.9%	1.0%	-1.7%	-1.2%	-0.3%	1.2%	0.5%	-0.1%	-0.3%	-0.7%	5%	28%	7%	35%	12%	14%	5%	24%
Los Angeles	La Habra Heights	5,712	5,769	5,801	5,582	5,443	5,325	5,399	5,472	5,487	5,498	5,469	1.0%	0.6%	-3.8%	-2.5%	-2.2%	1.4%	1.4%	0.3%	0.2%	-0.5%	5%	23%	11%	33%	13%	15%	5%	18%
Los Angeles	La Mirada	46,783	47,507	49,281	48,543	48,519	48,527	49,045	49,378	49,503	49,292	48,947	1.5%	3.7%	-1.5%	0.0%	0.0%	1.1%	0.7%	0.3%	-0.4%	-0.7%	6%	26%	17%	28%	9%	14%	6%	23%
Los Angeles	La Puente	41,063	41,383	41,468	40,784	40,139	39,816	40,274	40,569	40,588	40,429	40,358	0.8%	0.2%	-1.6%	-1.6%	-0.8%	1.2%	0.7%	0.0%	-0.4%	-0.2%	9%	30%	23%	24%	6%	8%	9%	27%
Los Angeles	La Verne	31,638	31,875	31,916	31,333	31,449	31,063	31,688	32,332	33,040	33,076	33,313	0.7%	0.1%	-1.8%	0.4%	-1.2%	2.0%	2.0%	2.2%	0.1%	0.7%	6%	25%	16%	31%	9%	13%	5%	21%
Los Angeles	Lakewood	79,345	80,458	81,257	80,545	79,968	80,048	80,992	81,597	81,744	81,442	80,757	1.4%	1.0%	-0.9%	-0.7%	0.1%	1.2%	0.7%	0.2%	-0.4%	-0.8%	7%	24%	18%	31%	8%	12%	7%	23%
Los Angeles	Lancaster	118,718	124,574	132,388	142,417	151,181	156,633	159,482	161,527	162,147	162,078	162,057	4.9%	6.3%	7.6%	6.2%	3.6%	1.8%	1.3%	0.4%	0.0%	0.0%	8%	29%	19%	29%	7%	9%	8%	26%
Los Angeles	Lawndale	31,711	32,223	32,679	32,569	32,568	32,769	33,128	33,315	33,332	33,188	32,873	1.6%	1.4%	-0.3%	0.0%	0.6%	1.1%	0.6%	0.1%	-0.4%	-0.9%	9%	27%	26%	27%	6%	6%	9%	25%
Los Angeles	Lomita	20,046	20,387	20,611	20,456	20,284	20,256	20,551	20,730	20,740	20,741	20,582	1.7%	1.1%	-0.8%	-0.8%	-0.1%	1.5%	0.9%	0.0%	0.0%	-0.8%	8%	21%	21%	32%	8%	11%	7%	23%
Los Angeles	Long Beach	461,522	465,795	472,013	467,586	463,250	462,257	469,164	473,321	474,439	474,257	472,052	0.9%	1.3%	-0.9%	-0.9%	-0.2%	1.5%	0.9%	0.2%	0.0%	-0.5%	8%	25%	23%	27%	6%	9%	8%	24%
Los Angeles	Los Angeles	3,694,742	3,740,481	3,773,549	3,768,645	3,774,497	3,792,621	3,851,990	3,912,494	3,958,803	3,996,298	3,975,234	1.2%	0.9%	-0.1%	0.2%	0.5%	1.6%	1.6%	1.2%	0.9%	-0.5%	8%	23%	25%	27%	7%	10%	7%	22%
Los Angeles	Lynwood	69,845	70,891	71,191	70,423	69,776	69,772	70,530	71,882	71,799	71,972	71,399	1.5%	0.4%	-1.1%	-0.9%	0.0%	1.1%	1.9%	-0.1%	0.2%	-0.8%	11%	33%	25%	23%	5%	4%	10%	29%
Los Angeles	Malibu	12,575	12,806	13,052	12,907	12,713	12,645	12,751	12,791	12,818	12,707	11,608	1.8%	1.9%	-1.1%	-1.5%	-0.5%	0.8%	0.3%	0.2%	-0.9%	-8.6%	5%	18%	15%	36%	13%	14%	4%	19%
Los Angeles	Manhattan Beach	33,852	35,051	35,748	35,278	34,955	35,135	35,552	35,776	35,802	35,747	35,294	3.5%	2.0%	-1.3%	-0.9%	0.5%	1.2%	0.6%	0.1%	-0.2%	-1.3%	6%	17%	20%	36%	10%	10%	6%	19%
Los Angeles	Maywood	28,083	28,280	28,220	27,792	27,669	27,395	27,713	28,045	28,104	28,053	27,837	0.7%	-0.2%	-1.5%	-0.4%	-1.0%	1.2%	1.2%	0.2%	-0.2%	-0.8%	11%	31%	27%	22%	4%	4%	11%	28%
Los Angeles	Monrovia	36,929	37,235	37,299	36,754	36,369	36,590	36,971	37,150	37,343	38,231	37,964	0.8%	0.2%	-1.5%	-1.0%	0.6%	1.0%	0.5%	0.5%	2.4%	-0.7%	8%	23%	22%	30%	7%	10%	7%	23%
Los Angeles	Montebello	62,150	62,939	63,574	62,972	62,505	62,500	63,286	63,570	63,905	63,837	63,264	1.3%	1.0%	-0.9%	-0.7%	0.0%	1.3%	0.4%	0.5%	-0.1%	-0.9%	8%	25%	23%	24%	8%	12%	8%	23%
Los Angeles	Monterey Park	60,051	61,575	61,761	61,140	60,304	60,269	61,552	61,712	61,701	61,573	60,808	2.5%	0.3%	-1.0%	-1.4%	-0.1%	2.1%	0.3%	0.0%	-0.2%	-1.2%	6%	19%	20%	28%	9%	18%	5%	18%
Los Angeles	Norwalk	104,323	106,523	107,195	106,317	105,404	105,549	106,493	107,014	107,062	106,815	106,062	2.1%	0.6%	-0.8%	-0.9%	0.1%	0.9%	0.5%	0.0%	-0.2%	-0.7%	9%	28%	22%	26%	7%	9%	8%	26%
Los Angeles	Palmdale	116,670	123,308	130,547	139,105	145,777	152,750	155,093	156,836	157,696	157,599	156,910	5.7%	5.9%	6.6%	4.8%	4.8%	1.5%	1.1%	0.5%	-0.1%	-0.4%	9%	33%	17%	30%	5%	6%	8%	30%
Los Angeles	Palos Verdes Estates	13,340	13,595	13,759	13,556	13,425	13,438	13,548	13,724	13,764	13,591	13,377	1.9%	1.2%	-1.5%	-1.0%	0.1%	0.8%	1.3%	0.3%	-1.3%	-1.6%	5%	20%	7%	33%	15%	20%	5%	19%
Los Angeles	Paramount	55,266	55,823	55,917	55,087	54,430	54,098	54,869	55,739	55,736	55,802	55,566	1.0%	0.2%	-1.5%	-1.2%	-0.6%	1.4%	1.6%	0.0%	0.1%	-0.4%	11%	31%	25%	23%	5%	5%	10%	28%
Los Angeles	Pasadena	133,936	135,744	137,554	136,411	135,305	137,122	139,908	141,330	142,084	144,596	145,061	1.3%	1.3%	-0.8%	-0.8%	1.3%	2.0%	1.0%	0.5%	1.8%	0.3%	7%	20%	24%	29%	8%	12%	6%	20%
Los Angeles	Pico Rivera	63,428	64,232	64,869	64,128	63,323	62,942	63,657	64,215	64,241	64,059	63,530	1.3%	1.0%	-1.1%	-1.3%	-0.6%	1.1%	0.9%	0.0%	-0.3%	-0.8%	8%	28%	21%	25%	7%	11%	8%	25%
Los Angeles	Pomona	149,473	150,841	151,938	152,166	150,865	149,058	151,261	152,471	152,663	154,090	153,992	0.9%	0.7%	0.2%	-0.9%	-1.2%	1.5%	0.8%	0.1%	0.9%	-0.1%	9%	31%	23%	25%	5%	6%	9%	28%
Los Angeles	Rancho Palos Verdes	41,145	41,957	42,450	41,931	41,633	41,643	42,126	42,423	42,424	42,314	41,835	2.0%	1.2%	-1.2%	-0.7%	0.0%	1.2%	0.7%	0.1%	-0.3%	-1.1%	5%	20%	9%	33%	14%	19%	5%	18%
Los Angeles	Redondo Beach	63,261	65,184	66,008	65,782	65,839	66,748	67,345	67,767	67,852	67,415	66,900	3.0%	1.3%	-0.3%	0.1%	1.4%	0.9%	0.6%	0.1%	-0.6%	-0.8%	6%	15%	25%	38%	8%	8%	5%	17%
Los Angeles	Rolling Hills	1,871	1,890	1,910	1,889	1,868	1,860	1,890	1,905	1,905	1,897	1,877	1.0%	1.1%	-1.1%	-1.1%	-0.4%	1.6%	0.8%	0.0%	-0.4%	-1.1%	4%	25%	5%	30%	15%	22%	4%	20%
Los Angeles	Rolling Hills Estates	7,676	7,874	8,041	7,973	8,045	8,067	8,133	8,202	8,196	8,123	8,086	2.6%	2.1%	-0.8%	0.9%	0.3%	0.8%	0.8%	-0.1%	-0.9%	-0.5%	5%	22%	8%	33%	14%	19%	5%	18%
Los Angeles	Rosemead	53,505	54,398	54,880	54,405	53,849	53,764	54,529	54,735	54,745	54,723	54,471	1.7%	0.9%	-0.9%	-1.0%	-0.2%	1.4%	0.4%	0.0%	0.0%	-0.5%	8%	24%	22%	27%	8%	11%	7%	23%
Los Angeles	San Dimas	34,980	35,194	35,166	34,516	33,789	33,371	33,710	34,241	34,766	34,593	34,226	0.6%	-0.1%	-1.8%	-2.1%	-1.2%	1.0%	1.6%	1.5%	-0.5%	-1.1%	6%	24%	17%	32%	10%	12%	6%	21%
Los Angeles	San Fernando	23,564	23,843	23,965	23,846	23,677	23,645	23,906	24,202	24,457	24,358	24,742	1.2%	0.5%	-0.5%	-0.7%	-0.1%	1.1%	1.2%	1.1%	-0.4%	1.6%	10%	30%	24%	24%	5%	7%	9%	27%
Los Angeles	San Gabriel	39,804	40,235	40,440	40,109	39,870	39,718	40,087	40,278	40,322	40,636	40,129	1.1%	0.5%	-0.8%	-0.6%	-0.4%	0.9%	0.5%	0.1%	0.8%	-1.2%	7%	20%	22%	29%	8%	13%	6%	20%
Los Angeles	San Marino	12,945	13,188	13,397	13,220	13,136	13,147	13,247	13,278	13,262	13,144	13,008	1.9%	1.6%	-1.3%	-0.6%	0.1%	0.8%	0.2%	-0.1%	-0.9%	-1.0%	5%	25%	10%	33%	11%	16%	5%	20%
Los Angeles	Santa Clarita	151,131	157,536	163,396	165,243	174,355	176,320	178,836	207,615	209,168	215,655	221,106	4.2%	3.7%	1.1%	5.5%	1.1%	1.4%	16.1%	0.7%	3.1%	2.5%	8%	26%	18%	33%	7%	7%	7%	24%
Los Angeles	Santa Fe Springs	16,413	16,550	16,980	16,633	16,281	16,223	16,666	17,562	18,265	18,350	18,264	0.8%	2.6%	-2.0%	-2.1%	-0.4%	2.7%	5.4%	4.0%	0.5%	-0.5%	7%	26%	20%	27%	8%	13%	7%	23%
Los Angeles	Santa Monica	84,084	87,084	88,795	88,181	88,170	89,736	90,702	92,483	93,395	93,650	92,995	3.6%	2.0%	-0.7%	0.0%	1.8%	1.1%	2.0%	1.0%	0.3%	-0.7%	4%	13%	24%	36%	9%	14%	3%	13%
Los Angeles	Sierra Madre	10,578	10,786	10,932	10,820	10,881	10,917	11,000	11,016	10,994	10,881	10,728	2.0%	1.4%	-1.0%	0.6%	0.3%	0.8%	0.1%	-0.2%	-1.0%	-1.4%	5%	16%	15%	37%	11%	16%	4%	16%
Los Angeles	Signal Hill	9,333	9,819	10,397	10,741	10,955	11,016	11,216	11,470	11,592	11,735	11,695	5.2%	5.9%	3.3%	2.0%	0.6%	1.8%	2.3%	1.1%	1.2%	-0.3%	8%	22%	23%	33%	7%	7%	7%	22%
Los Angeles	South El Monte	21,144	21,199	21,026	20,690	20,257	20,116	20,308	20,469	20,839	20,766	21,252	0.3%	-0.8%	-1.6%	-2.1%	-0.7%	1.0%	0.8%	1.8%	-0.4%	2.3%	10%	29%	25%	23%	6%	7%	9%	26%
Los Angeles	South Gate	96,375	97,500	97,953	96,499	96,080	94,396	95,108	96,331	97,078	96,896	96,147	1.2%	0.5%	-1.5%	-0.4%	-1.8%	0.8%	1.3%	0.8%	-0.2%	-0.8%	10%	31%	25%	24%	5%	5%	10%	27%
Los Angeles	South Pasadena	24,339	24,865	25,264	25,312	25,358	25,619	25,869	26,263	26,300	26,116	25,853	2.2%	1.6%	0.2%	0.2%	1.0%	1.0%	1.5%	0.1%	-0.7%	-1.0%	5%	20%	21%	34%	9%	11%	4%	17%
Los Angeles	Temple City	33,377	34,145	34,965	34,979	35,098	35,558	35,971	36,270	36,432	36,359																			

County	City	Population											Population Change										Population Share by Age: 2000						Popu	
		2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20
Los Angeles	Whittier	83,639	84,936	85,843	85,102	84,792	85,331	86,342	87,155	87,247	87,270	86,487	1.6%	1.1%	-0.9%	-0.4%	0.6%	1.2%	0.9%	0.1%	0.0%	-0.9%	8%	25%	20%	27%	7%	13%	7%	24%
Orange	Aliso Viejo	-	42,705	45,197	45,382	46,131	47,823	48,988	49,951	50,509	50,338	50,351	-	5.8%	0.4%	1.7%	3.7%	2.4%	2.0%	1.1%	-0.3%	0.0%	10%	18%	29%	35%	5%	3%	8%	23%
Orange	Anaheim	328,014	330,619	332,727	329,373	330,659	336,265	346,613	353,104	358,136	356,388	357,059	0.8%	0.6%	-1.0%	0.4%	1.7%	3.1%	1.9%	1.4%	-0.5%	0.2%	9%	25%	24%	27%	7%	8%	9%	24%
Orange	Brea	35,410	36,579	38,407	38,610	38,922	39,282	40,932	42,397	43,710	43,961	45,498	3.3%	5.0%	0.5%	0.8%	0.9%	4.2%	3.6%	3.1%	0.6%	3.5%	6%	23%	18%	32%	9%	11%	6%	20%
Orange	Buena Park	77,962	78,601	78,972	78,597	79,302	80,530	81,460	82,344	83,347	82,882	82,336	0.8%	0.5%	-0.5%	0.9%	1.5%	1.2%	1.1%	1.2%	-0.6%	-0.7%	8%	26%	21%	28%	7%	9%	8%	24%
Orange	Costa Mesa	108,724	109,195	109,903	108,096	107,514	109,960	110,757	111,846	114,603	113,681	113,667	0.4%	0.6%	-1.6%	-0.5%	2.3%	0.7%	1.0%	2.5%	-0.8%	0.0%	7%	20%	28%	29%	7%	8%	6%	21%
Orange	Cypress	46,549	47,057	47,441	47,185	47,436	47,802	48,273	48,886	49,743	49,083	49,055	1.1%	0.8%	-0.5%	0.5%	0.8%	1.0%	1.3%	1.8%	-1.3%	-0.1%	6%	25%	16%	32%	10%	11%	6%	22%
Orange	Dana Point	35,110	35,208	34,906	34,090	33,616	33,351	33,667	34,037	33,415	33,576	33,466	0.3%	-0.9%	-2.3%	-1.4%	-0.8%	0.9%	1.1%	-1.8%	0.5%	-0.3%	6%	18%	18%	34%	11%	13%	5%	18%
Orange	Fountain Valley	54,978	55,143	55,009	54,942	54,779	55,313	55,810	56,702	56,714	56,520	55,419	0.3%	-0.2%	-0.1%	-0.3%	1.0%	0.9%	1.6%	0.0%	-0.3%	-1.9%	6%	21%	18%	31%	12%	11%	6%	20%
Orange	Fullerton	126,003	128,412	132,420	133,412	133,872	135,161	137,481	140,131	142,457	142,787	142,070	1.9%	3.1%	0.7%	0.3%	1.0%	1.7%	1.9%	1.7%	0.2%	-0.5%	7%	23%	23%	28%	8%	11%	7%	22%
Orange	Garden Grove	165,196	167,391	168,601	167,591	167,980	170,883	172,648	173,953	177,303	175,132	173,457	1.3%	0.7%	-0.6%	0.2%	1.7%	1.0%	0.8%	1.9%	-1.2%	-1.0%	8%	25%	22%	28%	8%	10%	8%	24%
Orange	Huntington Beach	189,627	191,802	193,069	191,653	190,018	189,992	192,524	195,999	195,212	200,211	198,725	1.1%	0.7%	-0.7%	-0.9%	0.0%	1.3%	1.8%	-0.4%	2.6%	-0.7%	6%	19%	23%	32%	10%	10%	6%	19%
Orange	Irvine	143,072	156,109	169,240	188,172	202,947	212,375	223,729	242,651	258,386	272,462	277,988	9.1%	8.4%	11.2%	7.9%	4.6%	5.3%	8.5%	6.5%	5.4%	2.0%	6%	26%	22%	32%	8%	7%	5%	22%
Orange	La Habra	58,974	60,752	61,453	61,669	62,635	60,239	60,871	61,717	62,064	62,486	63,471	3.0%	1.2%	0.4%	1.6%	-3.8%	1.0%	1.4%	0.6%	0.7%	1.6%	8%	25%	22%	26%	7%	11%	8%	24%
Orange	La Palma	15,408	15,859	16,039	16,049	16,176	15,568	15,700	15,896	16,057	15,723	15,607	2.9%	1.1%	0.1%	0.8%	-3.8%	0.8%	1.2%	1.0%	-2.1%	-0.7%	6%	22%	18%	31%	13%	10%	5%	19%
Orange	Laguna Beach	23,727	23,779	23,696	23,250	22,900	22,723	22,966	23,225	23,617	22,749	22,690	0.2%	-0.3%	-1.9%	-1.5%	-0.8%	1.1%	1.1%	1.7%	-3.7%	-0.3%	4%	13%	16%	39%	14%	13%	3%	13%
Orange	Laguna Hills	29,891	31,962	31,676	31,096	30,656	30,344	30,618	30,857	30,681	31,912	31,397	6.9%	-0.9%	-1.8%	-1.4%	-1.0%	0.9%	0.8%	-0.6%	4.0%	-1.6%	6%	24%	16%	33%	9%	12%	6%	21%
Orange	Laguna Niguel	61,891	62,569	63,667	62,946	62,721	62,979	63,691	64,460	66,142	64,722	64,559	1.1%	1.8%	-1.1%	-0.4%	0.4%	1.1%	1.2%	2.6%	-2.1%	-0.3%	7%	22%	16%	37%	9%	9%	6%	23%
Orange	Laguna Woods	17,794	17,594	17,263	16,723	16,327	16,192	16,334	16,581	16,213	16,472	16,209	-1.1%	-1.9%	-3.1%	-2.4%	-0.8%	0.9%	1.5%	-2.2%	1.6%	-1.6%	0%	0%	1%	4%	8%	86%	1%	3%
Orange	Lake Forest	58,707	76,157	76,835	76,390	76,582	77,264	78,036	79,139	83,910	83,630	84,556	29.7%	0.9%	-0.6%	0.3%	0.9%	1.0%	1.4%	6.0%	-0.3%	1.1%	7%	24%	19%	33%	8%	9%	7%	22%
Orange	Los Alamitos	11,536	11,546	11,582	11,437	11,461	11,449	11,557	11,729	11,738	11,679	11,602	0.1%	0.3%	-1.3%	0.2%	-0.1%	0.9%	1.5%	0.1%	-0.5%	-0.7%	5%	24%	17%	31%	8%	15%	5%	19%
Orange	Mission Viejo	93,102	96,134	96,232	94,566	93,709	93,505	94,196	95,334	96,701	95,634	95,130	3.3%	0.1%	-1.7%	-0.9%	-0.2%	0.7%	1.2%	1.4%	-1.1%	-0.5%	7%	24%	15%	34%	9%	11%	6%	23%
Orange	Newport Beach	70,032	72,082	81,327	81,821	82,720	85,186	85,990	86,874	84,270	86,615	86,415	2.9%	12.8%	0.6%	1.1%	3.0%	0.9%	1.0%	-3.0%	2.8%	-0.2%	4%	14%	21%	31%	12%	18%	4%	14%
Orange	Orange	128,868	131,547	133,787	132,993	134,780	136,416	138,010	139,279	141,420	140,208	139,504	2.1%	1.7%	-0.6%	1.3%	1.2%	1.2%	0.9%	1.5%	-0.9%	-0.5%	7%	24%	22%	29%	8%	10%	7%	23%
Orange	Placentia	46,488	47,897	49,048	49,704	49,857	50,533	51,084	52,094	52,263	52,163	51,569	3.0%	2.4%	1.3%	0.3%	1.4%	1.1%	2.0%	0.3%	-0.2%	-1.1%	7%	24%	22%	29%	9%	9%	7%	22%
Orange	Rancho Santa Margari	47,214	47,998	48,063	47,536	47,764	47,853	48,278	48,834	48,516	49,414	48,708	1.7%	0.1%	-1.1%	0.5%	0.2%	0.9%	1.2%	-0.7%	1.9%	-1.4%	10%	26%	21%	36%	4%	3%	9%	27%
Orange	San Clemente	49,936	56,046	60,842	62,749	63,318	63,522	64,208	64,874	66,245	65,055	64,538	12.2%	8.6%	3.1%	0.9%	0.3%	1.1%	1.0%	2.1%	-1.8%	-0.8%	6%	21%	18%	33%	9%	13%	6%	21%
Orange	San Juan Capistrano	33,826	34,161	34,706	34,255	34,438	34,593	35,022	35,900	36,085	36,007	36,081	1.0%	1.6%	-1.3%	0.5%	0.5%	1.2%	2.5%	0.5%	-0.2%	0.2%	7%	25%	16%	30%	9%	13%	7%	24%
Orange	Santa Ana	337,977	337,077	335,434	329,470	324,653	324,528	327,731	331,953	342,930	339,296	331,304	-0.3%	-0.5%	-1.8%	-1.5%	0.0%	1.0%	1.3%	3.3%	-1.1%	-2.4%	10%	29%	27%	23%	5%	5%	10%	27%
Orange	Seal Beach	24,157	24,406	24,231	24,021	24,107	24,168	24,354	24,591	25,078	25,202	24,711	1.0%	-0.7%	-0.9%	0.4%	0.3%	0.8%	1.0%	2.0%	0.5%	-1.9%	3%	12%	12%	24%	11%	38%	3%	11%
Orange	Stanton	37,403	37,710	37,865	37,516	37,715	38,186	38,498	38,963	39,751	39,356	39,150	0.8%	0.4%	-0.9%	0.5%	1.2%	0.8%	1.2%	2.0%	-1.0%	-0.5%	9%	25%	25%	25%	7%	10%	9%	25%
Orange	Tustin	67,504	68,875	69,985	70,880	73,270	75,540	76,567	78,360	82,717	81,122	80,511	2.0%	1.6%	1.3%	3.4%	3.1%	1.4%	2.3%	5.6%	-1.9%	-0.8%	9%	22%	26%	29%	7%	7%	8%	23%
Orange	Unincorporated	168,132	115,692	112,956	118,725	120,639	121,160	119,698	121,473	125,420	127,737	127,510	-31.2%	-2.4%	5.1%	1.6%	0.4%	-1.2%	1.5%	3.2%	1.8%	-0.2%	6%	20%	17%	32%	13%	12%	7%	23%
Orange	Villa Park	5,952	6,015	5,995	5,885	5,828	5,812	5,867	5,935	5,948	5,846	5,821	1.1%	-0.3%	-1.8%	-1.0%	-0.3%	0.9%	1.2%	0.2%	-1.7%	-0.4%	4%	24%	9%	32%	16%	15%	4%	19%
Orange	Westminster	88,207	88,664	89,407	89,018	88,746	89,701	90,677	91,652	94,073	93,300	91,931	0.5%	0.8%	-0.4%	-0.3%	1.1%	1.1%	1.1%	2.6%	-0.8%	-1.5%	7%	23%	22%	28%	9%	11%	7%	23%
Orange	Yorba Linda	58,918	59,755	61,815	63,125	63,603	64,234	65,777	67,069	67,637	68,743	68,426	1.4%	3.4%	2.1%	0.8%	1.0%	2.4%	2.0%	0.8%	1.6%	-0.5%	6%	27%	13%	37%	9%	8%	6%	23%
Riverside	Banning	23,562	24,700	27,813	28,540	28,695	29,603	29,965	30,325	30,834	31,091	31,057	4.8%	12.6%	2.6%	0.5%	3.2%	1.2%	1.2%	1.7%	0.8%	-0.1%	7%	23%	13%	21%	9%	27%	7%	21%
Riverside	Beaumont	11,384	12,649	17,431	24,467	33,002	36,877	38,851	40,876	45,118	47,776	51,731	11.1%	37.8%	40.4%	34.9%	11.7%	5.4%	5.2%	10.4%	5.9%	8.3%	9%	28%	19%	26%	7%	11%	9%	25%
Riverside	Blythe	20,465	21,063	21,747	21,576	20,817	20,817	20,400	18,992	19,813	19,524	19,530	2.9%	3.2%	-0.8%	-3.5%	0.0%	-2.0%	-6.9%	4.3%	-1.5%	0.0%	10%	28%	18%	26%	8%	10%	10%	26%
Riverside	Calimesa	7,139	7,369	7,579	7,608	7,626	7,879	7,998	8,231	8,289	8,793	9,522	3.2%	2.8%	0.4%	0.2%	3.3%	1.5%	2.9%	0.7%	6.1%	8.3%	5%	20%	12%	26%	11%	26%	6%	19%
Riverside	Canyon Lake	9,952	10,250	10,532	10,534	10,421	10,561	10,689	10,826	10,681	10,970	11,018	3.0%	2.8%	0.0%	-1.1%	1.3%	1.2%	1.3%	-1.3%	2.7%	0.4%	6%	23%	11%	32%	11%	17%	7%	22%
Riverside	Cathedral City	42,647	45,217	48,529	50,017	50,401	51,200	51,952	52,595	54,261	53,104	53,494	6.0%	7.3%	3.1%	0.8%	1.6%	1.5%	1.2%	3.2%	-2.1%	0.7%	9%	26%	20%	26%	7%	12%	9%	24%
Riverside	Coachella	22,724	23,974	27,214	33,964	38,521	40,704	41,904	43,633	45,407	46,317	47,583	5.5%	13.5%	24.8%	13.4%	5.7%	2.9%	4.1%	4.1%	2.0%	2.7%	11%	36%	22%	22%	5%	5%	11%	30%
Riverside	Corona	124,966	134,555	144,084	145,399	147,319	152,374	154,520	159,132	164,659																				

County	City	Population											Population Change										Population Share by Age: 2000						Popu	
		2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20
Riverside	Lake Elsinore	28,930	31,224	35,993	41,239	49,747	51,821	53,024	56,718	61,006	62,536	63,591	7.9%	15.3%	14.6%	20.6%	4.2%	2.3%	7.0%	7.6%	2.5%	1.7%	10%	31%	20%	28%	5%	7%	9%	27%
Riverside	Menifee	-	-	-	-	-	77,519	80,598	83,716	89,004	92,157	97,094	-	-	-	-	-	4.0%	3.9%	6.3%	3.5%	5.4%	-	-	-	-	-	-	-	-
Riverside	Moreno Valley	142,379	147,533	158,634	176,830	185,513	193,365	196,495	199,258	205,383	205,549	208,791	3.6%	7.5%	11.5%	4.9%	4.2%	1.6%	1.4%	3.1%	0.1%	1.6%	9%	33%	18%	29%	6%	5%	9%	28%
Riverside	Murrieta	44,282	52,060	79,185	93,701	100,476	103,466	104,985	106,425	113,795	113,313	114,541	17.6%	52.1%	18.3%	7.2%	3.0%	1.5%	1.4%	6.9%	-0.4%	1.1%	8%	30%	14%	31%	7%	11%	8%	27%
Riverside	Norco	24,157	24,882	25,624	27,045	26,812	27,063	27,053	26,582	26,896	26,557	27,611	3.0%	3.0%	5.5%	-0.9%	0.9%	0.0%	-1.7%	1.2%	-1.3%	4.0%	5%	21%	21%	37%	9%	7%	5%	18%
Riverside	Palm Desert	41,155	42,279	43,899	47,270	47,453	48,445	49,471	50,417	49,335	52,726	53,828	2.7%	3.8%	7.7%	0.4%	2.1%	2.1%	1.9%	-2.1%	6.9%	2.1%	4%	16%	14%	25%	13%	28%	4%	14%
Riverside	Palm Springs	42,805	43,179	43,441	44,308	44,026	44,552	45,279	46,135	46,654	47,148	47,509	0.9%	0.6%	2.0%	-0.6%	1.2%	1.6%	1.9%	1.1%	1.1%	0.8%	5%	15%	14%	28%	13%	26%	5%	15%
Riverside	Perris	36,189	39,844	46,634	54,439	63,041	68,386	70,180	72,103	73,722	79,127	78,575	10.1%	17.0%	16.7%	15.8%	8.5%	2.6%	2.7%	2.2%	7.3%	-0.7%	11%	33%	21%	24%	5%	6%	11%	28%
Riverside	Rancho Mirage	13,249	14,349	15,653	16,592	16,815	17,218	17,504	17,745	18,070	18,708	18,611	8.3%	9.1%	6.0%	1.3%	2.4%	1.7%	1.4%	1.8%	3.5%	-0.5%	3%	9%	7%	21%	18%	43%	3%	11%
Riverside	Riverside	255,166	269,746	279,829	286,720	293,988	303,871	308,511	314,034	324,696	325,417	328,766	5.7%	3.7%	2.5%	2.5%	3.4%	1.5%	1.8%	3.4%	0.2%	1.0%	8%	28%	21%	27%	6%	9%	8%	25%
Riverside	San Jacinto	23,779	26,602	29,734	35,131	40,877	44,199	44,803	45,563	47,656	49,113	50,207	11.9%	11.8%	18.2%	16.4%	8.1%	1.4%	1.7%	4.6%	3.1%	2.2%	8%	27%	17%	24%	7%	17%	9%	24%
Riverside	Temecula	57,716	71,936	76,407	90,120	95,332	100,097	103,092	106,289	109,064	111,680	112,512	24.6%	6.2%	17.9%	5.8%	5.0%	3.0%	3.1%	2.6%	2.4%	0.7%	9%	30%	17%	31%	6%	7%	8%	27%
Riverside	Unincorporated	420,721	449,443	497,669	539,907	585,784	504,392	356,633	363,590	364,413	377,118	384,810	6.8%	10.7%	8.5%	8.5%	-13.9%	-29.3%	2.0%	0.2%	3.5%	2.0%	9%	23%	21%	22%	8%	17%	8%	24%
Riverside	Wildomar	-	-	-	-	-	32,176	32,719	33,718	35,168	36,698	36,963	-	-	-	-	-	1.7%	3.1%	4.3%	4.4%	0.7%	8%	22%	19%	24%	11%	16%	7%	25%
San Bernardino	Adelanto	18,130	19,327	22,528	26,617	30,526	31,765	31,066	32,511	33,497	35,421	35,652	6.6%	16.6%	18.2%	14.7%	4.1%	-2.2%	4.7%	3.0%	5.7%	0.7%	11%	31%	23%	25%	4%	5%	10%	29%
San Bernardino	Apple Valley	54,239	56,890	61,005	66,490	68,776	69,135	70,033	70,755	74,656	73,707	74,331	4.9%	7.2%	9.0%	3.4%	0.5%	1.3%	1.0%	5.5%	-1.3%	0.8%	7%	28%	14%	28%	9%	14%	7%	25%
San Bernardino	Barstow	21,119	22,274	22,554	22,522	22,361	22,639	23,019	23,292	24,360	24,109	24,315	5.5%	1.3%	-0.1%	-0.7%	1.2%	1.7%	1.2%	4.6%	-1.0%	0.9%	8%	27%	18%	27%	8%	12%	9%	25%
San Bernardino	Big Bear Lake	5,438	5,498	5,556	5,414	5,227	5,019	5,088	5,121	4,905	5,178	5,192	1.1%	1.1%	-2.6%	-3.5%	-4.0%	1.4%	0.6%	-4.2%	5.6%	0.3%	5%	20%	13%	30%	14%	17%	5%	18%
San Bernardino	Chino	67,168	67,820	73,163	75,584	77,040	77,983	79,171	81,747	85,934	85,782	89,115	1.0%	7.9%	3.3%	1.9%	1.2%	1.5%	3.3%	5.1%	-0.2%	3.9%	7%	27%	23%	31%	6%	6%	7%	24%
San Bernardino	Chino Hills	66,787	70,488	74,809	74,943	74,964	74,799	75,655	76,131	78,866	81,794	82,846	5.5%	6.1%	0.2%	0.0%	-0.2%	1.1%	0.6%	3.6%	3.7%	1.3%	9%	28%	18%	35%	6%	4%	8%	26%
San Bernardino	Colton	47,662	49,327	50,908	51,573	51,703	52,154	52,690	53,057	53,351	53,703	54,051	3.5%	3.2%	1.3%	0.3%	0.9%	1.0%	0.7%	0.6%	0.7%	0.6%	10%	30%	24%	25%	5%	6%	10%	27%
San Bernardino	Fontana	128,928	140,615	156,781	167,245	190,864	196,069	199,898	202,177	209,895	210,055	211,519	9.1%	11.5%	6.7%	14.1%	2.7%	2.0%	1.1%	3.8%	0.1%	0.7%	10%	32%	22%	26%	5%	5%	10%	29%
San Bernardino	Grand Terrace	11,626	11,844	11,976	11,903	11,913	12,040	12,157	12,285	12,315	12,327	12,408	1.9%	1.1%	-0.6%	0.1%	1.1%	1.0%	1.1%	0.2%	0.1%	0.7%	7%	24%	19%	31%	9%	11%	7%	22%
San Bernardino	Hesperia	62,590	65,704	70,956	80,648	88,356	90,173	91,033	91,506	93,226	94,346	95,834	5.0%	8.0%	13.7%	9.6%	2.1%	1.0%	0.5%	1.9%	1.2%	1.6%	8%	30%	16%	28%	7%	11%	8%	27%
San Bernardino	Highland	44,625	46,098	49,483	51,457	52,516	53,104	53,664	54,033	53,645	54,939	55,211	3.3%	7.3%	4.0%	2.1%	1.1%	1.1%	0.7%	-0.7%	2.4%	0.5%	9%	30%	19%	28%	7%	6%	9%	27%
San Bernardino	Loma Linda	19,228	20,345	21,139	22,036	22,824	23,261	23,389	23,614	24,649	24,117	24,609	5.8%	3.9%	4.2%	3.6%	1.9%	0.6%	1.0%	4.4%	-2.2%	2.0%	6%	19%	26%	26%	8%	15%	6%	19%
San Bernardino	Montclair	34,493	33,834	34,398	34,873	36,007	36,664	37,163	37,374	38,686	39,213	39,501	-1.9%	1.7%	1.4%	3.3%	1.8%	1.4%	0.6%	3.5%	1.4%	0.7%	9%	29%	22%	26%	6%	8%	9%	26%
San Bernardino	Needles	4,830	4,978	5,024	5,085	5,005	4,844	4,894	4,908	5,035	5,255	5,382	3.1%	0.9%	1.2%	-1.6%	-3.2%	1.0%	0.3%	2.6%	4.4%	2.4%	7%	24%	13%	28%	11%	16%	7%	23%
San Bernardino	Ontario	158,007	161,051	163,956	163,757	163,951	163,924	166,134	167,382	169,869	176,728	180,788	1.9%	1.8%	-0.1%	0.1%	0.0%	1.3%	0.8%	1.5%	4.0%	2.3%	10%	30%	23%	26%	6%	6%	9%	27%
San Bernardino	Rancho Cucamonga	127,743	137,210	151,873	163,788	164,671	165,269	169,498	172,299	175,251	175,086	175,052	7.4%	10.7%	7.8%	0.5%	0.4%	2.6%	1.7%	1.7%	-0.1%	0.0%	7%	28%	20%	33%	7%	6%	7%	24%
San Bernardino	Redlands	63,591	65,678	67,641	68,738	68,726	68,747	69,498	69,882	68,368	70,575	71,164	3.3%	3.0%	1.6%	0.0%	0.0%	1.1%	0.6%	-2.2%	3.2%	0.8%	6%	25%	18%	29%	8%	13%	6%	22%
San Bernardino	Rialto	91,882	94,964	97,704	97,813	98,030	99,171	100,606	101,429	107,330	104,064	102,813	3.4%	2.9%	0.1%	0.2%	1.2%	1.4%	0.8%	5.8%	-3.0%	-1.2%	9%	33%	19%	26%	6%	6%	10%	30%
San Bernardino	San Bernardino	185,382	192,045	198,227	203,319	207,748	209,924	211,674	212,721	215,491	217,588	217,935	3.6%	3.2%	2.6%	2.2%	1.0%	0.8%	0.5%	1.3%	1.0%	0.2%	10%	30%	21%	25%	6%	8%	10%	28%
San Bernardino	Twentynine Palms	14,764	24,462	24,083	26,513	25,996	25,048	25,713	26,576	26,138	26,872	28,850	65.7%	-1.5%	10.1%	-1.9%	-3.6%	2.7%	3.4%	-1.6%	2.8%	7.4%	10%	27%	24%	24%	6%	9%	10%	24%
San Bernardino	Unincorporated	292,857	290,711	295,094	301,072	288,864	291,776	295,233	297,425	309,759	302,567	304,589	-0.7%	1.5%	2.0%	-4.1%	1.0%	1.2%	0.7%	4.1%	-2.3%	0.7%	9%	28%	24%	23%	7%	9%	7%	25%
San Bernardino	Upland	68,393	70,357	71,831	72,197	72,654	73,732	74,568	75,147	75,774	78,228	78,769	2.9%	2.1%	0.5%	0.6%	1.5%	1.1%	0.8%	0.8%	3.2%	0.7%	7%	24%	19%	30%	9%	11%	7%	22%
San Bernardino	Victorville	64,029	70,256	79,081	96,564	109,321	115,903	119,059	120,590	123,510	123,971	127,518	9.7%	12.6%	22.1%	13.2%	6.0%	2.7%	1.3%	2.4%	0.4%	2.9%	9%	30%	18%	26%	7%	11%	9%	28%
San Bernardino	Yucaipa	41,207	43,078	46,789	49,516	50,924	51,367	52,100	52,654	53,779	55,138	55,674	4.5%	8.6%	5.8%	2.8%	0.9%	1.4%	1.1%	2.1%	2.5%	1.0%	7%	26%	15%	29%	8%	15%	7%	23%
San Bernardino	Yucca Valley	16,865	17,414	18,504	20,048	20,627	20,700	20,916	21,053	21,281	22,082	22,306	3.3%	6.3%	8.3%	2.9%	0.4%	1.0%	0.7%	1.1%	3.8%	1.0%	6%	23%	13%	26%	10%	23%	6%	21%
Ventura	Camarillo	57,084	59,066	61,033	62,762	63,844	65,201	66,407	66,752	68,175	68,796	69,964	3.5%	3.3%	2.8%	1.7%	2.1%	1.8%	0.5%	2.1%	0.9%	1.7%	7%	22%	15%	30%	9%	17%	6%	21%
Ventura	Fillmore	13,643	14,255	14,733	14,550	14,818	15,002	15,145	15,339	15,529	15,652	15,558	4.5%	3.4%	-1.2%	1.8%	1.2%	1.0%	1.3%	1.2%	0.8%	-0.6%	8%	29%	21%	25%	7%	10%	9%	25%
Ventura	Moorpark	31,415	32,502	33,461	33,693	34,089	34,421	34,826	35,172	36,715	36,569	36,264	3.5%	3.0%	0.7%	1.2%	1.0%	1.2%	1.0%	4.4%	-0.4%	-0.8%	8%	30%	17%	35%	6%	5%	8%	27%
Ventura	Ojai	7,862	7,784	7,775	7,650	7,505	7,461	7,535	7,594	7,477	7,584	7,450	-1.0%	-0.1%	-1.6%	-1.9%	-0.6%	1.0%	0.8%	-1.5%	1.4%	-1.8%	5%	23%	12%	33%	9%	18%	5%	19%
Ventura	Oxnard	170,358	178,066	184,572	187,275	191,887	197,899	200,390	203,645	206,997	206,222	205,950	4.5%	3.7%	1.5%	2.5%	3.1%</													



County	City	Population Share by Age: 2010				Population Share by Age: 2019						Non-Hispanic Black			Hispanic or Latino			Non-Hispanic Indian			Non-Hispanic All Other			Non-Hispanic White			Non-Hispanic Asian			Population Density	Primary Industry
		Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019		
Los Angeles	County	20%	29%	10%	11%	6.1%	18.5%	23.2%	27.1%	11.8%	13.3%	9.5%	8.3%	7.8%	44.6%	47.7%	48.5%	0.3%	0.2%	0.2%	2.8%	2.5%	2.8%	31.1%	27.8%	26.2%	11.9%	13.5%	14.4%	2,491	27.0%
Orange	County	19%	30%	11%	12%	5.9%	18.9%	21.1%	27.2%	12.5%	14.4%	1.5%	1.5%	1.6%	30.8%	33.7%	34.2%	0.3%	0.2%	0.2%	2.7%	2.9%	3.1%	51.3%	44.1%	41.4%	13.5%	17.7%	19.5%	4,067	21.6%
Ventura	County	19%	28%	11%	12%	6.0%	19.9%	20.2%	25.9%	13.0%	15.1%	1.8%	1.6%	1.6%	33.4%	40.3%	42.3%	0.4%	0.3%	0.3%	2.4%	2.6%	2.7%	56.8%	48.7%	46.1%	5.2%	6.6%	7.0%	452	16.6%
Riverside	County	22%	26%	8%	11%	6.5%	21.8%	20.9%	25.4%	11.3%	14.1%	6.0%	6.0%	6.0%	36.2%	45.5%	48.0%	0.7%	0.5%	0.4%	2.5%	2.6%	2.9%	51.0%	39.7%	36.6%	3.6%	5.8%	6.1%	337	16.8%
San Bernardino	County	22%	26%	9%	9%	7.2%	22.3%	22.9%	25.2%	11.2%	11.3%	8.8%	8.4%	8.0%	39.2%	49.2%	52.3%	0.6%	0.4%	0.3%	2.9%	2.6%	2.9%	44.0%	33.3%	29.8%	4.6%	6.1%	6.7%	108	18.1%
Imperial	County	22%	24%	8%	11%	8.3%	23.3%	22.1%	23.4%	10.2%	12.6%	3.6%	2.9%	2.1%	72.2%	80.4%	84.2%	1.2%	0.9%	0.6%	1.5%	0.8%	1.1%	20.2%	13.7%	10.6%	1.7%	1.3%	1.3%	41	32.4%
Imperial	Brawley	20%	24%	8%	10%	9.0%	26.8%	20.5%	21.1%	10.4%	12.4%	2.1%	1.5%	1.2%	73.8%	81.5%	83.7%	0.4%	0.3%	0.3%	1.0%	0.8%	2.1%	21.7%	14.9%	12.2%	1.0%	0.9%	0.4%	3,561	26.6%
Imperial	Calexico	20%	23%	8%	11%	8.0%	24.4%	21.0%	22.6%	10.1%	13.9%	0.1%	0.1%	0.2%	95.3%	96.8%	97.8%	0.2%	0.1%	0.1%	0.3%	0.2%	0.1%	2.4%	1.7%	1.0%	1.7%	1.1%	0.9%	4,874	47.9%
Imperial	Calipatria	37%	29%	6%	7%	4.4%	13.9%	38.4%	32.7%	5.2%	5.4%	21.0%	20.6%	15.0%	57.3%	64.1%	75.7%	0.5%	0.6%	0.6%	0.7%	1.2%	2.2%	19.9%	12.5%	5.8%	0.5%	0.9%	0.7%	1,840	29.2%
Imperial	El Centro	20%	25%	9%	10%	8.4%	24.0%	20.7%	22.2%	11.4%	13.3%	2.8%	2.0%	1.4%	74.6%	81.6%	87.0%	0.3%	0.2%	0.1%	1.1%	0.8%	1.0%	18.1%	13.5%	8.3%	3.2%	1.8%	2.2%	4,121	31.5%
Imperial	Holtville	19%	22%	9%	12%	8.5%	27.2%	19.9%	21.1%	10.5%	12.6%	0.4%	0.3%	0.7%	73.8%	81.8%	82.1%	0.4%	0.1%	0.0%	0.9%	0.6%	0.4%	24.0%	16.6%	16.8%	0.4%	0.6%	0.0%	5,530	32.1%
Imperial	Imperial	19%	28%	8%	8%	13.6%	26.3%	19.6%	24.8%	7.2%	8.6%	2.4%	1.7%	1.7%	61.1%	74.8%	78.0%	0.5%	0.2%	0.3%	1.4%	1.0%	0.6%	32.4%	20.2%	17.1%	2.3%	2.0%	2.3%	3,397	26.9%
Imperial	Unincorporated	25%	24%	8%	13%	6.4%	18.0%	24.8%	25.4%	11.4%	14.0%	1.3%	5.2%	3.7%	49.4%	66.3%	71.7%	1.9%	3.5%	2.2%	1.6%	1.2%	1.6%	44.5%	22.8%	19.5%	1.3%	0.9%	1.3%	9	24.4%
Imperial	Westmorland	21%	22%	8%	11%	10.0%	28.9%	21.5%	18.8%	8.5%	12.2%	0.6%	0.4%	2.5%	82.2%	87.1%	82.6%	0.3%	0.3%	1.4%	0.7%	0.8%	2.2%	16.2%	11.2%	10.8%	0.0%	0.3%	0.4%	3,976	41.9%
Los Angeles	Agoura Hills	17%	30%	14%	11%	4.1%	19.0%	15.8%	28.9%	16.2%	16.0%	1.3%	1.3%	2.2%	6.9%	9.5%	10.6%	0.1%	0.1%	0.0%	2.5%	3.1%	4.3%	82.7%	78.6%	74.3%	6.5%	7.4%	8.6%	2,640	5.5%
Los Angeles	Alhambra	19%	31%	11%	14%	4.8%	13.8%	23.1%	27.8%	12.6%	18.0%	1.5%	1.3%	2.0%	35.5%	34.4%	35.9%	0.2%	0.1%	0.3%	2.1%	1.6%	2.0%	13.8%	10.0%	8.9%	46.9%	52.5%	50.9%	11,375	38.1%
Los Angeles	Arcadia	18%	29%	15%	17%	5.0%	18.9%	15.1%	27.7%	14.1%	19.1%	1.1%	1.1%	1.9%	10.6%	12.1%	11.1%	0.1%	0.1%	0.1%	2.8%	2.1%	3.3%	40.1%	25.7%	22.1%	45.3%	58.9%	61.5%	5,234	29.9%
Los Angeles	Artesia	19%	28%	11%	14%	4.9%	16.6%	22.5%	27.9%	12.8%	15.4%	3.4%	3.3%	5.1%	38.3%	35.8%	39.9%	0.4%	0.2%	0.3%	3.5%	2.6%	3.4%	27.2%	21.3%	15.2%	27.2%	36.9%	36.0%	10,179	30.0%
Los Angeles	Avalon	18%	28%	11%	11%	3.4%	25.7%	13.2%	22.1%	20.9%	14.7%	0.4%	0.3%	0.1%	46.0%	55.8%	55.2%	0.6%	0.2%	0.0%	2.0%	1.5%	1.3%	50.5%	41.1%	43.3%	0.6%	1.2%	0.1%	1,572	23.8%
Los Angeles	Azusa	21%	27%	8%	8%	6.4%	20.4%	29.9%	23.0%	10.5%	9.8%	3.5%	2.8%	3.2%	63.8%	67.6%	63.1%	0.5%	0.2%	0.2%	2.1%	1.7%	2.1%	24.2%	19.3%	19.1%	5.9%	8.4%	12.4%	5,141	23.8%
Los Angeles	Baldwin Park	21%	27%	8%	8%	6.4%	20.1%	23.5%	26.9%	11.0%	12.1%	1.4%	0.9%	1.3%	78.7%	80.1%	74.5%	0.3%	0.1%	0.2%	0.9%	0.7%	0.9%	7.3%	4.3%	3.9%	11.5%	13.9%	19.2%	11,501	37.9%
Los Angeles	Bell	23%	27%	7%	6%	8.0%	22.2%	25.2%	26.6%	8.7%	9.3%	0.8%	0.6%	1.5%	90.9%	93.1%	91.9%	0.4%	0.2%	0.2%	1.1%	0.6%	0.7%	5.8%	4.9%	5.1%	1.0%	0.6%	0.5%	14,612	52.6%
Los Angeles	Bell Gardens	22%	26%	6%	5%	7.0%	21.5%	21.9%	27.1%	11.4%	11.1%	0.6%	0.5%	0.8%	93.4%	95.7%	95.8%	0.4%	0.2%	0.1%	0.4%	0.3%	0.2%	4.7%	2.7%	2.5%	0.5%	0.5%	0.6%	17,256	52.5%
Los Angeles	Bellflower	20%	28%	9%	9%	7.3%	26.8%	23.6%	25.7%	8.4%	8.1%	12.7%	13.5%	13.0%	43.2%	52.3%	55.9%	0.4%	0.3%	0.2%	3.4%	2.9%	3.0%	30.7%	19.5%	15.9%	9.6%	11.4%	12.1%	12,763	22.4%
Los Angeles	Beverly Hills	17%	30%	15%	20%	3.6%	17.9%	17.6%	26.4%	13.1%	21.4%	1.7%	2.1%	1.9%	4.6%	5.7%	5.9%	0.1%	0.1%	0.2%	4.5%	4.7%	5.1%	82.0%	78.6%	77.8%	7.0%	8.8%	9.1%	5,915	16.1%
Los Angeles	Bradbury	11%	18%	12%	43%	6.0%	14.8%	19.2%	25.8%	13.6%	20.6%	1.4%	1.9%	1.0%	13.9%	20.8%	14.9%	0.2%	0.0%	0.0%	1.9%	2.5%	1.6%	63.0%	49.0%	45.1%	19.5%	25.8%	37.5%	537	11.8%
Los Angeles	Burbank	17%	33%	12%	14%	5.6%	14.6%	22.7%	28.2%	13.4%	15.4%	1.9%	2.4%	2.7%	24.9%	24.5%	23.5%	0.3%	0.2%	0.4%	4.5%	3.3%	4.6%	59.4%	58.3%	56.9%	9.0%	11.4%	11.9%	6,074	18.8%
Los Angeles	Calabasas	16%	30%	14%	11%	3.3%	20.6%	16.1%	26.4%	15.6%	18.0%	1.1%	1.5%	1.6%	4.7%	6.4%	9.1%	0.1%	0.1%	0.3%	2.6%	3.8%	4.9%	83.8%	79.5%	75.8%	7.6%	8.6%	8.2%	1,826	6.8%
Los Angeles	Carson	19%	27%	12%	13%	5.1%	17.5%	21.9%	25.4%	13.4%	16.7%	25.1%	23.3%	23.5%	34.9%	38.6%	37.3%	0.2%	0.2%	0.2%	5.9%	5.1%	5.7%	12.0%	7.7%	7.0%	22.0%	25.2%	26.3%	4,974	22.6%
Los Angeles	Cerritos	20%	27%	17%	13%	4.2%	16.0%	17.0%	25.2%	14.3%	23.2%	6.6%	6.7%	8.5%	10.4%	12.0%	13.8%	0.1%	0.1%	0.3%	3.2%	3.1%	4.6%	21.4%	16.6%	14.0%	58.2%	61.5%	58.9%	5,727	26.2%
Los Angeles	Claremont	19%	23%	12%	17%	4.7%	21.2%	18.7%	24.0%	12.2%	19.3%	4.8%	4.5%	5.3%	15.4%	19.8%	25.4%	0.2%	0.2%	0.5%	3.3%	3.7%	5.8%	65.0%	58.9%	48.9%	11.3%	12.9%	14.1%	2,682	7.7%
Los Angeles	Commerce	20%	26%	8%	10%	5.7%	20.6%	22.9%	25.7%	11.7%	13.4%	0.5%	0.5%	1.5%	93.6%	94.5%	95.0%	0.4%	0.4%	0.8%	0.4%	0.5%	0.8%	4.1%	3.1%	1.4%	1.0%	1.0%	0.4%	1,968	35.3%
Los Angeles	Compton	21%	25%	7%	8%	7.9%	24.5%	22.7%	25.7%	9.8%	9.5%	39.9%	32.1%	28.4%	56.8%	65.0%	68.0%	0.2%	0.2%	0.0%	1.9%	1.7%	1.7%	1.0%	0.8%	1.2%	0.2%	0.2%	0.7%	9,793	29.2%
Los Angeles	Covina	19%	29%	11%	12%	5.8%	19.7%	20.5%	28.8%	11.6%	13.6%	4.8%	3.8%	3.3%	40.3%	52.4%	58.8%	0.3%	0.3%	0.3%	2.7%	2.2%	2.5%	42.3%	29.9%	22.5%	9.6%	11.5%	12.7%	6,948	12.6%
Los Angeles	Cudahy	22%	27%	6%	5%	7.9%	26.4%	24.1%	25.1%	9.6%	6.9%	0.8%	0.8%	0.7%	94.1%	96.0%	95.2%	0.3%	0.2%	0.1%	0.5%	0.4%	0.4%	3.6%	2.1%	3.1%	0.7%	0.5%	0.5%	20,485	54.2%
Los Angeles	Culver City	15%	33%	14%	16%	5.1%	14.7%	19.5%	30.4%	13.8%	16.5%	11.7%	9.2%	8.7%	23.7%	23.2%	23.7%	0.3%	0.2%	0.1%	4.3%	4.9%	5.5%	48.1%	48.0%	45.8%	11.9%	14.5%	16.2%	7,770	11.0%
Los Angeles	Diamond Bar	19%	30%	14%	11%	5.3%	16.8%	18.4%	27.1%	15.7%	16.7%	4.7%	4.0%	3.5%	18.5%	20.1%	18.6%	0.2%	0.1%	0.3%	3.2%	2.6%	2.4%	31.0%	21.3%	17.0%	42.5%	52.0%	58.2%	3,843	22.7%
Los Angeles	Downey	19%	28%	10%	11%	6.0%	20.4%	22.7%	27.7%	11.2%	12.0%	3.5%	3.4%	3.3%	57.9%	70.7%	74.8%	0.3%	0.2%	0.1%	2.0%	1.3%	1.2%	28.7%	17.7%	14.0%	7.6%	6.7%	6.8%	9,148	25.6%
Los Angeles	Duarte	18%	28%	11%	13%	4.5%	15.6%	19.3%	28.1%	13.0%	19.4%	8.8%	7.0%	5.5%	43.4%	47.8%	49.9%	0.4%	0.3%	0.5%	2.8%	2.7%	2.3%	32.1%	26.9%	24.7%	12.4%	15.4%	17.1%	3,240	21.0%
Los Angeles	El Monte	22%	27%	8%	8%	5.8%	19.8%	23.4%	26.2%	11.4%	13.5%	0.6%	0.4%	0.4%	72.4%	69.0%	65.7%	0.3%	0.1%	0.2%	1.0%	0.6%	1.3%	7.4%	4.9%	3.6%	18.4%	24.9%	28.7%	12,204	49.3%
Los Angeles	El Segundo	17%	36%	13%	11%	7.3%	18.8%	19.6%	29.7%	14.1%	10.5%	1.1%	1.9%	3.7%	11.0%	15.7%	16.2%	0.3%	0.2%	0.0%	4.2%	4.5%	7.9%	77.1%	69.1%	62.0%	6.3%	8.6%	10.2%	3,073	4.9%
Los Angeles	Gardena	17%	30%	11%	13%	5.6%	16.1%	19.4%	27.8%	14.3%	16.8%	25.5%	23.9%	22.2%	31.8%	37.7%	39.3%	0.2%	0.2%	0.1%	3.7%	3.2%	4.3%	12.2%	9.3%	9.4%	26.6%	25.8%	24.7%	10,452	26.3%
Los Angeles	Glendale	17%	31%	13%	15%	4.9%	14.7%	20.9%	27.9%	14.0%	17.6%	1.1%	1.2%	1.8%	19.7%	17.4%	17.5%	0.2%	0.1%	0.1%	8.8%	3.5%	3.0%	54.2%	61.5%	61.7%	16.0%	16.2%	16.0%	6,743	34.0%
Los Angeles	Glendora	18%	28%	12%	14%	6.2%	18.8%	17.6%	27.2%	14.1%	16.2%	1.4%	1.7%	1.8%	21.7%	30.7%	34.4%	0.3%	0.2%	0.4%	2.5%	2.6%	4.2%	67.9%	57.0%	47.9%	6.1%	7.8%	11.3%	2,685	7.8%
Los Angeles	Hawaiian Gardens	22%	26%	7%	7%</																										

County	City	Population Share by Age: 2010				Population Share by Age: 2019						Non-Hispanic Black			Hispanic or Latino			Non-Hispanic Indian			Non-Hispanic All Other			Non-Hispanic White			Non-Hispanic Asian			Population Density	Primary Industry	
		Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019
Los Angeles	Irwindale	19%	28%	8%	9%	6.7%	19.2%	26.7%	24.7%	7.3%	15.5%	0.3%	0.4%	0.0%	88.3%	90.6%	90.3%	0.4%	0.1%	0.0%	1.0%	0.8%	0.6%	8.9%	6.1%	8.5%	1.0%	2.0%	0.6%	162	18.0%	
Los Angeles	La Canada Flintridge	16%	24%	15%	16%	5.5%	22.4%	12.2%	25.0%	16.4%	18.6%	0.3%	0.5%	0.8%	4.8%	6.3%	10.0%	0.1%	0.0%	0.0%	3.1%	3.0%	4.2%	71.1%	64.7%	54.0%	20.5%	25.6%	31.0%	2,371	11.4%	
Los Angeles	La Habra Heights	18%	24%	17%	19%	7.0%	13.6%	19.0%	22.4%	15.7%	22.3%	1.2%	0.8%	0.1%	13.6%	23.5%	36.2%	0.1%	0.1%	0.2%	3.2%	2.6%	1.0%	63.6%	57.2%	45.6%	18.2%	15.7%	16.9%	887	8.4%	
Los Angeles	La Mirada	18%	27%	11%	15%	5.0%	18.5%	20.7%	24.7%	13.8%	17.4%	1.8%	2.1%	1.8%	33.5%	39.7%	42.0%	0.3%	0.3%	0.2%	2.5%	2.4%	2.8%	47.1%	38.0%	31.7%	14.7%	17.6%	21.5%	6,234	15.4%	
Los Angeles	La Puente	21%	27%	8%	9%	5.6%	21.8%	24.8%	25.4%	11.2%	11.2%	1.7%	1.1%	0.8%	83.1%	85.1%	82.9%	0.3%	0.2%	0.2%	1.2%	0.7%	0.7%	6.7%	4.6%	3.7%	7.0%	8.2%	11.6%	11,657	37.1%	
Los Angeles	La Verne	18%	27%	13%	16%	4.9%	18.2%	16.1%	23.9%	16.8%	20.0%	3.1%	3.2%	3.0%	23.1%	31.0%	36.1%	0.3%	0.3%	0.2%	2.7%	2.7%	2.0%	63.6%	55.4%	49.6%	7.1%	7.4%	9.2%	3,950	7.1%	
Los Angeles	Lakewood	17%	29%	11%	12%	6.5%	17.7%	20.3%	28.9%	13.2%	13.4%	7.1%	8.3%	8.6%	22.8%	30.1%	33.8%	0.3%	0.3%	0.2%	4.1%	4.3%	4.4%	52.4%	40.9%	34.3%	13.3%	16.0%	18.7%	8,412	11.6%	
Los Angeles	Lancaster	19%	27%	9%	10%	7.7%	23.9%	21.5%	25.4%	11.7%	9.8%	15.6%	19.7%	20.5%	24.1%	38.0%	41.5%	0.6%	0.4%	0.4%	3.6%	3.5%	3.0%	52.4%	34.2%	30.1%	3.7%	4.1%	4.5%	1,715	11.7%	
Los Angeles	Lawndale	20%	30%	8%	7%	6.5%	19.2%	23.4%	28.5%	12.1%	10.3%	12.1%	9.3%	9.7%	52.1%	61.0%	61.5%	0.4%	0.3%	0.2%	4.1%	3.6%	3.1%	21.9%	16.2%	14.6%	9.4%	9.6%	10.9%	16,649	31.1%	
Los Angeles	Lomita	15%	32%	12%	12%	7.9%	15.1%	21.0%	25.1%	13.6%	17.3%	4.1%	4.8%	6.1%	26.2%	32.8%	33.4%	0.5%	0.4%	0.3%	4.5%	4.5%	4.9%	53.6%	43.4%	39.5%	11.2%	14.1%	15.9%	10,759	14.4%	
Los Angeles	Long Beach	20%	29%	10%	10%	6.5%	18.5%	25.2%	27.0%	11.4%	11.4%	14.5%	13.0%	12.2%	35.8%	40.8%	42.6%	0.4%	0.3%	0.3%	4.3%	4.0%	3.9%	33.1%	29.4%	28.2%	11.9%	12.6%	12.8%	9,390	21.7%	
Los Angeles	Los Angeles	20%	30%	10%	11%	5.9%	17.5%	25.7%	27.5%	11.0%	12.4%	10.9%	9.2%	8.6%	46.5%	48.5%	48.5%	0.2%	0.2%	0.2%	2.7%	2.4%	2.8%	29.7%	28.7%	28.5%	9.9%	11.1%	11.5%	8,540	30.0%	
Los Angeles	Lynwood	22%	26%	7%	6%	8.1%	23.3%	27.1%	24.5%	9.5%	7.5%	13.1%	9.7%	8.1%	82.3%	86.6%	88.1%	0.1%	0.1%	0.3%	0.8%	0.8%	0.5%	2.9%	2.2%	2.4%	0.7%	0.6%	0.7%	14,725	39.1%	
Los Angeles	Malibu	15%	30%	16%	16%	2.0%	15.3%	11.0%	25.0%	21.2%	25.5%	0.9%	1.1%	1.1%	5.5%	6.1%	9.0%	0.2%	0.1%	0.0%	2.5%	2.8%	4.6%	88.5%	87.4%	83.3%	2.5%	2.6%	2.0%	592	2.8%	
Los Angeles	Manhattan Beach	16%	32%	14%	13%	5.9%	22.2%	10.1%	31.1%	13.8%	16.9%	0.6%	0.8%	0.4%	5.2%	6.9%	8.0%	0.1%	0.1%	0.2%	2.7%	4.3%	4.7%	85.4%	79.3%	73.3%	6.0%	8.5%	13.4%	8,947	2.6%	
Los Angeles	Maywood	23%	27%	7%	5%	8.4%	23.1%	25.3%	26.1%	8.7%	8.4%	0.2%	0.2%	0.3%	96.3%	97.4%	98.4%	0.2%	0.1%	0.0%	0.4%	0.2%	0.1%	2.6%	1.8%	1.0%	0.3%	0.2%	0.2%	23,647	54.8%	
Los Angeles	Monrovia	17%	31%	11%	12%	4.3%	18.3%	19.0%	31.6%	12.9%	13.9%	8.3%	6.4%	5.3%	35.2%	38.4%	41.1%	0.4%	0.2%	0.0%	2.6%	3.0%	4.4%	46.6%	41.1%	34.5%	6.9%	10.9%	14.7%	2,787	14.0%	
Los Angeles	Montebello	20%	27%	9%	13%	6.0%	19.4%	23.4%	24.6%	11.8%	14.8%	0.6%	0.6%	1.0%	74.6%	79.3%	77.4%	0.2%	0.2%	0.2%	2.1%	0.8%	1.0%	11.1%	8.5%	7.0%	11.4%	10.6%	13.4%	7,628	31.7%	
Los Angeles	Monterey Park	17%	29%	12%	19%	4.2%	14.6%	19.1%	25.5%	15.2%	21.3%	0.3%	0.3%	0.4%	28.9%	26.9%	28.5%	0.2%	0.1%	0.5%	1.9%	1.4%	1.5%	7.3%	5.0%	3.9%	61.5%	66.3%	65.3%	7,918	43.9%	
Los Angeles	Norwalk	20%	27%	9%	10%	7.3%	20.0%	22.9%	26.4%	11.6%	11.9%	4.4%	3.9%	4.5%	62.9%	70.1%	69.7%	0.4%	0.3%	0.2%	2.0%	1.6%	1.8%	18.9%	12.3%	10.3%	11.3%	11.7%	13.5%	10,887	28.8%	
Los Angeles	Palmdale	18%	28%	9%	7%	7.8%	25.1%	20.7%	25.7%	11.4%	9.3%	14.1%	14.1%	12.7%	37.7%	54.4%	60.4%	0.5%	0.3%	0.5%	3.0%	2.6%	1.8%	41.0%	24.5%	20.0%	3.7%	4.1%	4.6%	1,479	20.2%	
Los Angeles	Palos Verdes Estates	13%	22%	19%	22%	4.0%	19.4%	9.4%	22.2%	18.0%	27.0%	1.0%	1.2%	0.4%	2.8%	4.7%	7.8%	0.1%	0.1%	0.0%	2.8%	3.4%	3.5%	76.1%	73.4%	65.4%	17.1%	17.2%	22.9%	2,765	5.6%	
Los Angeles	Paramount	22%	27%	7%	6%	6.7%	25.4%	23.6%	26.6%	9.1%	8.6%	13.0%	11.1%	8.8%	72.3%	78.6%	81.0%	0.3%	0.2%	0.0%	2.2%	1.7%	1.8%	9.0%	5.6%	5.5%	3.2%	2.8%	2.9%	11,725	36.7%	
Los Angeles	Pasadena	19%	30%	11%	13%	6.6%	13.7%	24.0%	28.1%	11.7%	16.0%	14.0%	10.1%	8.3%	33.4%	33.7%	34.9%	0.2%	0.2%	0.1%	3.4%	3.2%	3.9%	39.1%	38.8%	35.9%	9.9%	14.1%	16.9%	6,306	18.5%	
Los Angeles	Pico Rivera	20%	27%	9%	11%	5.4%	19.8%	22.0%	26.6%	11.5%	14.7%	0.5%	0.6%	0.8%	88.3%	91.2%	90.7%	0.3%	0.2%	0.1%	0.7%	0.5%	0.5%	7.7%	5.2%	5.3%	2.4%	2.3%	2.6%	7,635	27.8%	
Los Angeles	Pomona	21%	27%	8%	7%	7.4%	21.6%	24.5%	25.8%	10.1%	10.6%	9.3%	6.8%	5.3%	64.5%	70.5%	71.7%	0.3%	0.2%	0.3%	1.9%	1.7%	1.8%	17.0%	12.5%	10.8%	7.0%	8.3%	10.1%	6,746	30.9%	
Los Angeles	Rancho Palos Verdes	14%	24%	18%	21%	3.5%	19.6%	9.1%	26.1%	16.2%	25.5%	2.0%	2.4%	1.8%	5.7%	8.5%	10.4%	0.1%	0.1%	0.2%	3.3%	4.1%	6.2%	63.1%	56.0%	50.3%	25.9%	28.8%	31.1%	3,098	14.8%	
Los Angeles	Redondo Beach	16%	39%	13%	11%	6.7%	16.2%	17.8%	32.5%	13.6%	13.2%	2.4%	2.7%	3.1%	13.5%	15.2%	16.0%	0.3%	0.2%	0.3%	4.0%	4.9%	6.8%	70.8%	65.2%	60.3%	9.0%	11.8%	13.5%	10,805	7.2%	
Los Angeles	Rolling Hills	14%	18%	19%	25%	1.4%	18.9%	8.7%	19.9%	18.2%	32.9%	2.0%	1.5%	1.5%	4.5%	5.5%	5.8%	0.0%	0.0%	0.0%	2.9%	2.7%	5.8%	76.5%	74.1%	71.3%	14.0%	16.2%	15.6%	627	5.9%	
Los Angeles	Rolling Hills Estates	14%	24%	18%	21%	4.8%	19.6%	8.0%	25.8%	16.7%	25.2%	1.1%	1.3%	1.9%	4.8%	6.2%	10.2%	0.2%	0.1%	0.1%	3.1%	4.0%	4.3%	70.6%	63.6%	54.8%	20.2%	24.7%	28.8%	2,259	10.6%	
Los Angeles	Rosemead	20%	29%	10%	12%	6.1%	16.0%	20.2%	26.5%	14.4%	16.9%	0.5%	0.3%	0.4%	41.3%	33.8%	32.6%	0.2%	0.1%	0.3%	1.4%	0.7%	1.1%	8.0%	4.7%	4.1%	48.5%	60.3%	61.6%	10,535	50.3%	
Los Angeles	San Dimas	18%	28%	13%	14%	4.3%	19.7%	18.7%	24.4%	13.7%	19.2%	3.2%	3.0%	1.8%	23.3%	31.4%	33.6%	0.3%	0.2%	0.4%	2.8%	2.9%	3.5%	61.1%	52.3%	46.8%	9.2%	10.1%	13.8%	2,257	6.7%	
Los Angeles	San Fernando	21%	28%	8%	7%	6.7%	20.3%	22.2%	27.7%	12.1%	11.0%	0.7%	0.6%	0.7%	89.3%	92.5%	93.2%	0.5%	0.3%	0.5%	0.7%	0.5%	0.2%	7.9%	5.3%	4.1%	0.9%	0.8%	1.3%	10,636	34.7%	
Los Angeles	San Gabriel	18%	30%	11%	14%	5.2%	14.5%	21.3%	28.0%	14.2%	16.9%	0.9%	0.8%	0.6%	30.7%	25.7%	25.5%	0.3%	0.1%	0.1%	1.9%	1.5%	1.8%	17.4%	11.4%	10.6%	48.7%	60.4%	61.4%	9,664	41.5%	
Los Angeles	San Marino	18%	24%	15%	18%	3.5%	20.5%	10.9%	27.3%	17.1%	20.7%	0.2%	0.4%	1.9%	4.4%	6.5%	6.3%	0.0%	0.0%	0.0%	2.3%	2.7%	3.1%	44.6%	37.1%	28.3%	48.4%	53.3%	60.5%	3,471	17.1%	
Los Angeles	Santa Clarita	17%	31%	11%	10%	7.0%	21.4%	18.8%	28.5%	12.5%	11.7%	2.0%	2.9%	3.7%	20.5%	29.5%	33.5%	0.3%	0.2%	0.2%	2.8%	3.0%	3.9%	69.3%	56.1%	47.9%	5.1%	8.3%	10.8%	3,574	11.9%	
Los Angeles	Santa Fe Springs	20%	27%	9%	13%	5.6%	19.2%	22.7%	26.0%	12.5%	14.1%	3.7%	1.9%	3.7%	71.4%	81.0%	74.5%	0.5%	0.4%	0.2%	1.5%	1.0%	2.0%	19.2%	11.9%	12.9%	3.7%	3.8%	6.8%	2,063	20.7%	
Los Angeles	Santa Monica	17%	37%	14%	16%	4.7%	11.7%	25.1%	28.5%	12.4%	17.8%	3.7%	3.7%	4.4%	13.4%	13.1%	15.4%	0.2%	0.2%	0.1%	3.5%	4.0%	5.7%	71.9%	70.1%	64.6%	7.2%	8.9%	9.8%	10,969	9.4%	
Los Angeles	Sierra Madre	12%	34%	15%	18%	4.1%	16.0%	10.4%	29.9%	16.6%	22.9%	1.1%	1.7%	0.8%	10.0%	14.9%	14.4%	0.2%	0.3%	0.1%	3.4%	3.3%	3.9%	79.7%	72.3%	66.3%	5.6%	7.5%	14.6%	3,673	2.8%	
Los Angeles	Signal Hill	17%	33%	12%	10%	6.4%	13.9%	24.6%	28.4%	13.8%	12.9%	12.5%	13.0%	11.0%	29.0%	31.5%	31.9%	0.2%	0.2%	0.0%	6.2%	4.9%	3.1%	35.8%	30.3%	29.1%	16.2%	20.1%	24.9%	5,348	16.8%	
Los Angeles	South El Monte	23%	26%	7%	8%	6.9%	20.9%	23.4%	25.3%	11.7%	11.9%	0.1%	0.2%	0.3%	86.0%	84.9%	82.3%	0.2%	0.1%	0.1%	0.6%	0.6%	0.1%	4.8%	3.4%	2.5%	8.3%	10.8%	14.6%	7,466	46.8%	
Los Angeles	South Gate	22%	27%	8%	7%	6.8%	23.1%	23.9%	26.2%	10.0%	10.0%	0.7%	0.6%	0.5%	92.0%	94.8%	95.6%	0.2%	0.1%	0.1%	0.5%	0.4%	0.4%	6.0%	3.4%	2.9%	0.8%	0.7%	0.5%	13,398	44.4%	
Los Angeles	South Pasadena	18%	34%	14%	13%	5.3%	20.8%	16.1%	32.3%	11.6%	13.9%	2.9%	2.9%	3.1%	16.1%	18.6%	18.5%	0.1%	0.1%	0.2%	3.6%	3.9%	5.2%	50.8%	43.6%	42.7%	26.4%	30.9%	30.3%	7,466	13.8%	
Los Angeles	Temple City	18%	29%	14%	16%	5.4%	17.3%	16.5%	29.3%	14.4%	17.3%	0.9%	0.7%	0.6%	20.5%	19.3%	19.5%	0.1%	0.1%	0.3%	2.2%	1.8%	2.2%	37.7%	22.8%	15.0%	3					

County	City	Population Share by Age: 2010				Population Share by Age: 2019						Non-Hispanic Black			Hispanic or Latino			Non-Hispanic Indian			Non-Hispanic All Other			Non-Hispanic White			Non-Hispanic Asian			Population Density	Primary Industry	
		Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019
Los Angeles	Whittier	19%	28%	10%	13%	6.0%	19.6%	22.0%	26.5%	11.9%	14.0%	1.0%	0.9%	1.0%	55.9%	65.7%	67.3%	0.4%	0.3%	0.3%	2.0%	1.3%	2.4%	37.6%	28.3%	24.2%	3.1%	3.5%	4.8%	5,905	15.6%	
Orange	Aliso Viejo	18%	37%	9%	6%	7.0%	19.9%	19.3%	32.3%	12.5%	9.0%	2.0%	1.9%	2.3%	11.7%	17.1%	18.1%	0.3%	0.2%	0.2%	4.0%	4.7%	5.1%	71.2%	61.8%	58.8%	10.9%	14.4%	15.4%	6,699	9.7%	
Orange	Anaheim	20%	29%	9%	9%	6.5%	20.1%	24.1%	26.6%	11.0%	11.6%	2.4%	2.4%	2.5%	46.8%	52.8%	54.3%	0.3%	0.2%	0.2%	2.8%	2.5%	2.3%	35.9%	27.5%	24.2%	11.9%	14.6%	16.6%	7,169	30.1%	
Orange	Brea	19%	29%	12%	14%	5.8%	18.8%	19.7%	28.4%	13.2%	14.0%	1.2%	1.3%	1.7%	20.3%	25.0%	31.7%	0.3%	0.2%	0.2%	2.7%	2.8%	2.9%	66.5%	52.7%	41.8%	9.0%	18.0%	21.7%	3,777	11.4%	
Orange	Buena Park	19%	29%	10%	11%	6.1%	18.4%	22.7%	27.3%	12.6%	13.0%	3.6%	3.5%	2.9%	33.5%	39.3%	37.9%	0.4%	0.2%	0.3%	3.4%	2.9%	3.3%	38.2%	27.7%	23.6%	20.9%	26.4%	32.0%	7,794	27.7%	
Orange	Costa Mesa	22%	32%	9%	10%	5.8%	16.9%	26.8%	28.8%	10.4%	11.3%	1.2%	1.2%	1.8%	31.8%	35.8%	35.6%	0.3%	0.2%	0.2%	3.1%	3.1%	4.0%	56.8%	51.8%	50.1%	6.8%	7.7%	8.4%	7,334	17.2%	
Orange	Cypress	18%	29%	13%	14%	4.8%	19.9%	16.7%	30.1%	13.4%	15.1%	2.7%	2.9%	3.8%	15.7%	18.4%	20.2%	0.4%	0.3%	0.2%	3.5%	3.7%	4.7%	57.1%	43.6%	36.3%	20.7%	31.1%	34.9%	7,488	17.9%	
Orange	Dana Point	16%	31%	15%	16%	4.0%	12.7%	13.0%	28.4%	18.2%	23.8%	0.7%	0.8%	1.4%	15.5%	17.0%	17.6%	0.4%	0.3%	0.1%	2.2%	2.5%	3.1%	78.8%	76.4%	74.1%	2.5%	3.1%	3.6%	5,099	4.8%	
Orange	Fountain Valley	17%	28%	15%	14%	4.5%	17.8%	16.1%	27.2%	14.7%	19.6%	1.1%	0.9%	0.7%	10.7%	13.1%	15.4%	0.3%	0.2%	0.1%	3.8%	3.4%	4.0%	58.5%	49.2%	44.3%	25.6%	33.1%	35.5%	6,195	17.5%	
Orange	Fullerton	20%	28%	10%	13%	6.4%	18.4%	24.6%	25.2%	12.1%	13.3%	2.1%	2.1%	2.3%	30.2%	34.4%	37.1%	0.3%	0.2%	0.2%	2.7%	2.6%	3.5%	48.7%	38.2%	32.8%	16.0%	22.6%	24.1%	6,347	21.5%	
Orange	Garden Grove	18%	29%	10%	11%	5.1%	18.9%	21.7%	27.1%	13.0%	14.3%	1.1%	1.0%	0.9%	32.5%	36.9%	36.4%	0.3%	0.2%	0.3%	2.8%	2.4%	1.9%	32.5%	22.6%	19.5%	30.8%	36.9%	41.1%	9,744	35.2%	
Orange	Huntington Beach	18%	31%	13%	13%	5.3%	15.9%	19.5%	27.7%	14.0%	17.6%	0.7%	0.9%	1.3%	14.7%	17.1%	20.2%	0.4%	0.3%	0.4%	3.1%	3.7%	4.7%	71.9%	67.2%	61.5%	9.3%	10.9%	12.0%	7,525	8.8%	
Orange	Irvine	20%	31%	12%	10%	6.4%	20.2%	24.6%	28.7%	9.9%	10.2%	1.4%	1.6%	1.6%	7.4%	9.2%	10.3%	0.1%	0.1%	0.1%	4.4%	5.0%	4.8%	57.0%	45.1%	40.3%	29.7%	39.0%	42.9%	4,261	15.1%	
Orange	La Habra	19%	28%	9%	11%	6.8%	19.3%	22.8%	25.7%	12.8%	12.7%	1.4%	1.4%	1.3%	49.0%	57.2%	59.7%	0.3%	0.2%	0.2%	2.1%	1.9%	1.5%	41.4%	30.2%	25.5%	5.8%	9.1%	11.8%	8,599	23.5%	
Orange	La Palma	18%	27%	15%	14%	3.7%	17.3%	19.2%	27.4%	14.5%	18.0%	4.5%	5.0%	4.4%	11.3%	16.0%	19.4%	0.2%	0.2%	0.1%	3.1%	3.3%	4.1%	36.3%	27.8%	25.6%	44.6%	47.7%	46.4%	8,559	22.9%	
Orange	Laguna Beach	11%	37%	18%	18%	3.4%	15.0%	11.6%	25.3%	20.2%	24.5%	0.8%	0.7%	0.8%	6.6%	7.3%	8.2%	0.2%	0.1%	0.1%	2.1%	2.7%	3.7%	88.2%	85.7%	83.4%	2.0%	3.5%	3.7%	2,525	2.5%	
Orange	Laguna Hills	17%	29%	12%	15%	5.8%	16.5%	17.4%	29.7%	13.3%	17.2%	1.3%	1.2%	1.5%	16.4%	20.6%	22.0%	0.2%	0.2%	0.0%	3.1%	3.8%	4.4%	68.9%	61.7%	57.5%	10.1%	12.5%	14.6%	4,724	14.5%	
Orange	Laguna Niguel	15%	32%	13%	12%	5.0%	16.5%	17.3%	25.6%	17.8%	17.7%	1.2%	1.1%	1.2%	10.4%	13.9%	16.4%	0.2%	0.2%	0.0%	3.2%	3.7%	5.7%	77.4%	72.5%	66.6%	7.7%	8.6%	10.2%	4,404	7.3%	
Orange	Laguna Woods	2%	6%	5%	84%	0.0%	0.2%	0.5%	3.0%	13.6%	82.8%	0.2%	0.6%	0.7%	2.1%	4.0%	5.8%	0.1%	0.1%	0.1%	0.7%	1.3%	1.7%	94.4%	84.0%	72.0%	2.5%	10.0%	19.7%	5,206	8.2%	
Orange	Lake Forest	17%	31%	12%	12%	6.6%	17.0%	20.0%	30.0%	12.7%	13.6%	1.7%	1.5%	1.9%	18.6%	24.6%	21.9%	0.2%	0.3%	0.3%	3.1%	3.5%	4.2%	66.7%	57.2%	53.2%	9.6%	12.9%	18.5%	4,754	11.7%	
Orange	Los Alamitos	19%	28%	12%	16%	4.0%	19.9%	18.9%	26.9%	14.0%	16.3%	3.1%	2.6%	5.8%	16.0%	21.1%	27.0%	0.3%	0.2%	0.0%	3.2%	4.7%	5.6%	67.9%	58.7%	47.6%	9.4%	12.6%	14.0%	2,856	9.2%	
Orange	Mission Viejo	15%	29%	13%	14%	4.9%	16.6%	16.1%	27.1%	15.2%	20.1%	1.1%	1.2%	1.1%	12.1%	17.0%	17.7%	0.2%	0.2%	0.1%	3.0%	3.8%	4.3%	76.0%	68.9%	65.1%	7.6%	8.9%	11.7%	5,314	7.2%	
Orange	Newport Beach	16%	31%	15%	20%	3.9%	14.4%	18.0%	25.6%	15.0%	23.1%	0.5%	0.7%	0.8%	4.7%	7.2%	8.8%	0.2%	0.2%	0.1%	1.6%	2.6%	2.5%	89.0%	82.3%	79.9%	3.9%	7.0%	7.9%	3,603	3.5%	
Orange	Orange	18%	29%	10%	11%	6.1%	18.8%	24.8%	25.8%	12.3%	12.2%	1.4%	1.4%	1.6%	32.2%	38.1%	38.9%	0.3%	0.3%	0.2%	2.3%	2.4%	2.9%	54.6%	46.8%	44.6%	9.2%	11.1%	11.8%	5,648	20.1%	
Orange	Placentia	20%	28%	12%	11%	5.8%	20.1%	21.4%	25.8%	12.5%	14.4%	1.6%	1.6%	1.9%	31.1%	36.4%	39.2%	0.4%	0.2%	0.0%	2.2%	2.2%	2.8%	53.7%	44.7%	39.2%	11.0%	14.8%	16.9%	7,838	16.3%	
Orange	Rancho Santa Margarita	16%	34%	8%	5%	6.6%	21.2%	17.4%	30.9%	14.7%	9.2%	1.7%	1.6%	3.1%	13.0%	18.6%	20.6%	0.3%	0.2%	0.2%	3.4%	3.7%	4.7%	74.4%	67.0%	60.8%	7.3%	8.9%	10.5%	3,765	5.9%	
Orange	San Clemente	16%	29%	13%	14%	5.1%	18.2%	15.7%	26.6%	16.6%	17.7%	0.6%	0.5%	0.8%	15.9%	16.8%	16.4%	0.3%	0.3%	0.3%	2.1%	2.8%	3.6%	78.4%	76.0%	74.7%	2.6%	3.6%	4.2%	3,452	4.9%	
Orange	San Juan Capistrano	17%	27%	12%	13%	6.0%	20.5%	16.7%	24.7%	14.1%	18.1%	0.4%	0.4%	0.4%	33.1%	38.7%	38.7%	0.5%	0.5%	0.3%	1.7%	1.8%	2.6%	62.3%	55.8%	55.6%	1.9%	2.8%	2.4%	2,572	17.6%	
Orange	Santa Ana	22%	28%	7%	7%	7.4%	22.2%	25.4%	26.5%	9.6%	9.0%	1.3%	1.0%	1.0%	76.1%	78.2%	76.8%	0.3%	0.2%	0.1%	1.3%	1.0%	1.2%	12.4%	9.2%	9.4%	8.7%	10.4%	11.6%	12,286	50.6%	
Orange	Seal Beach	11%	21%	12%	41%	3.4%	10.8%	11.1%	20.0%	14.9%	39.9%	1.4%	1.1%	2.1%	6.4%	9.6%	12.4%	0.2%	0.2%	0.2%	2.0%	2.9%	3.6%	84.3%	76.9%	70.6%	5.6%	9.4%	11.1%	2,214	4.5%	
Orange	Stanton	19%	29%	8%	11%	7.3%	20.7%	22.1%	27.2%	10.6%	12.1%	1.9%	1.8%	1.1%	48.9%	50.8%	47.8%	0.4%	0.3%	0.7%	3.3%	2.4%	3.0%	30.2%	21.8%	18.1%	15.3%	22.8%	29.3%	12,405	37.5%	
Orange	Tustin	20%	31%	9%	9%	7.1%	20.8%	23.0%	28.0%	10.9%	10.3%	2.6%	2.0%	2.4%	34.2%	39.7%	40.0%	0.3%	0.2%	0.1%	3.2%	3.1%	3.4%	44.8%	34.8%	31.9%	14.8%	20.1%	22.2%	7,255	22.9%	
Orange	Unincorporated	16%	30%	12%	11%	6.6%	21.9%	14.6%	29.2%	12.8%	14.9%	0.5%	1.0%	1.0%	6.0%	20.9%	21.7%	0.3%	0.2%	0.3%	1.8%	3.3%	3.9%	86.5%	62.3%	58.2%	4.9%	12.4%	14.9%	481	10.3%	
Orange	Villa Park	17%	22%	20%	18%	1.9%	18.3%	8.0%	25.9%	18.1%	27.7%	0.7%	0.7%	0.5%	5.9%	10.3%	12.3%	0.4%	0.4%	0.0%	2.0%	2.1%	2.4%	78.2%	71.9%	67.4%	12.8%	14.6%	17.4%	2,772	6.8%	
Orange	Westminster	18%	29%	10%	13%	4.9%	17.6%	19.2%	28.3%	12.8%	17.2%	0.9%	0.8%	1.2%	21.7%	23.6%	24.1%	0.3%	0.1%	0.2%	2.9%	2.6%	2.6%	36.2%	25.6%	23.7%	38.0%	47.3%	48.1%	9,196	37.0%	
Orange	Yorba Linda	17%	29%	14%	11%	5.1%	20.0%	14.4%	26.3%	16.2%	18.0%	1.1%	1.2%	1.3%	10.3%	14.4%	16.5%	0.2%	0.2%	0.1%	2.6%	3.1%	3.2%	74.8%	65.7%	58.4%	11.0%	15.5%	20.6%	3,524	6.4%	
Riverside	Banning	19%	20%	8%	24%	6.3%	18.4%	18.0%	20.5%	9.3%	27.4%	8.1%	6.8%	7.8%	30.2%	41.1%	47.0%	1.6%	1.2%	2.6%	2.3%	2.2%	2.1%	52.4%	43.4%	36.0%	5.3%	5.1%	4.5%	1,347	15.3%	
Riverside	Beaumont	23%	25%	7%	10%	7.8%	24.4%	18.7%	24.4%	11.3%	13.5%	2.7%	5.8%	8.7%	36.2%	40.3%	46.5%	1.6%	0.8%	0.4%	2.3%	2.7%	2.4%	55.6%	42.9%	33.6%	1.6%	7.4%	8.4%	1,665	12.8%	
Riverside	Blythe	23%	25%	8%	9%	7.0%	15.8%	26.8%	28.9%	11.7%	9.8%	8.0%	14.5%	10.7%	45.8%	53.2%	57.2%	0.9%	0.7%	0.4%	2.0%	1.9%	3.5%	42.0%	28.3%	25.9%	1.3%	1.4%	2.3%	735	11.5%	
Riverside	Calimesa	20%	23%	11%	21%	3.1%	18.4%	14.5%	23.7%	13.2%	27.2%	0.6%	1.0%	1.2%	14.1%	22.4%	30.5%	0.4%	0.9%	0.6%	2.0%	1.9%	2.2%	81.9%	72.7%	63.0%	1.0%	1.2%	2.5%	628	5.1%	
Riverside	Canyon Lake	20%	26%	11%	14%	4.9%	17.1%	14.5%	30.1%	14.5%	18.9%	0.7%	1.2%	0.0%	8.5%	12.3%	13.4%	0.3%	0.4%	0.3%	1.8%	2.7%	3.5%	87.2%	81.7%	78.5%	1.5%	1.7%	4.3%	2,799	2.5%	
Riverside	Cathedral City	22%	27%	8%	11%	5.8%	19.6%	18.9%	25.5%	13.1%	17.0%	2.5%	2.2%	2.3%	50.0%	58.8%	58.6%	0.5%	0.4%	0.5%	1.5%	1.6%	2.0%	42.0%	32.3%	30.9%	3.5%	4.8%	5.8%	2,492	23.2%	
Riverside	Coachella	25%	24%	5%	5%	5.7%	20.9%	24.1%	31.2%	9.9%	8.2%	0.3%	0.3%	0.6%	97.4%	96.4%	97.3%	0.2%	0.1%	0.1%	0.3%	0.4%	0.1%	1.6%	2.3%	1.7%	0.2%	0.4%	0.2%	1,630	42.2%	
Riverside	Corona	23%	30%	7%	6%	6.4%	21.6%	22.1%	28.6%	11.5%	9.9%	6.2%	5.5%	5.2%	35.7%	43.6%	45.7%	0.4%	0.3%	0.2%	3.3%	2.9%	3.1%	47.0%	38.1%	34.7%	7.4%	9.6%	11.1%	4,333	16.6%	

County	City	Population Share by Age: 2010				Population Share by Age: 2019						Non-Hispanic Black			Hispanic or Latino			Non-Hispanic Indian			Non-Hispanic All Other			Non-Hispanic White			Non-Hispanic Asian			Population Density	Primary Industry
		Age 21-34	Age 35-54	Age 55-64	Age 65+	Age 0-4	Age 5-20	Age 21-34	Age 35-54	Age 55-64	Age 65+	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019	2000	2010	2019		
Riverside	Lake Elsinore	22%	28%	7%	7%	9.6%	25.2%	22.6%	26.0%	9.5%	7.2%	5.0%	4.8%	6.0%	38.0%	48.4%	52.7%	0.7%	0.4%	0.3%	2.9%	3.0%	3.9%	51.4%	37.8%	31.3%	2.0%	5.6%	5.9%	1,752	17.2%
Riverside	Menifee	-	-	-	-	6.9%	20.5%	19.3%	22.9%	12.3%	18.1%	-	4.7%	5.7%	-	33.0%	37.2%	-	0.4%	0.5%	-	3.1%	4.0%	-	54.2%	47.4%	-	4.6%	5.3%	2,089	10.7%
Riverside	Moreno Valley	24%	26%	8%	6%	7.2%	24.0%	25.2%	25.4%	9.7%	8.6%	19.3%	17.2%	17.1%	38.4%	54.4%	58.7%	0.4%	0.3%	0.1%	3.9%	3.3%	2.4%	32.2%	18.9%	15.7%	5.8%	5.9%	6.0%	4,073	18.9%
Riverside	Murrieta	21%	28%	8%	10%	7.0%	24.5%	19.5%	26.6%	10.0%	12.4%	3.2%	5.0%	5.5%	17.5%	25.9%	31.3%	0.4%	0.4%	0.4%	3.2%	4.1%	5.9%	71.8%	55.7%	48.1%	3.9%	9.0%	8.9%	3,441	7.9%
Riverside	Norco	28%	31%	10%	8%	4.0%	17.5%	19.8%	31.5%	13.4%	13.9%	6.1%	6.9%	4.5%	22.8%	31.1%	33.0%	0.5%	0.6%	0.2%	1.9%	2.0%	2.5%	67.6%	56.4%	55.6%	1.1%	3.1%	4.3%	1,974	7.0%
Riverside	Palm Desert	16%	22%	15%	28%	3.7%	12.1%	15.3%	19.4%	13.5%	36.0%	1.1%	1.6%	2.8%	17.1%	22.8%	23.5%	0.3%	0.3%	0.2%	1.5%	1.6%	2.5%	77.6%	70.4%	66.0%	2.5%	3.3%	5.0%	1,976	9.2%
Riverside	Palm Springs	16%	25%	14%	25%	3.3%	10.1%	12.2%	23.7%	19.0%	31.7%	3.8%	4.2%	4.3%	23.7%	25.3%	26.8%	0.6%	0.6%	0.7%	1.6%	2.0%	2.4%	66.5%	63.6%	61.1%	3.8%	4.3%	4.8%	504	10.8%
Riverside	Perris	23%	27%	6%	6%	8.7%	27.0%	24.1%	26.3%	7.7%	6.2%	15.4%	11.4%	9.6%	56.2%	71.8%	76.8%	0.4%	0.2%	0.1%	2.6%	2.3%	1.4%	22.8%	11.0%	8.7%	2.6%	3.3%	3.4%	2,555	29.0%
Riverside	Rancho Mirage	10%	16%	18%	42%	1.7%	6.6%	6.4%	15.8%	17.8%	51.7%	0.9%	1.4%	2.4%	9.4%	11.4%	10.0%	0.1%	0.4%	1.0%	1.1%	1.5%	0.9%	87.2%	81.7%	81.2%	1.2%	3.7%	4.5%	782	3.8%
Riverside	Riverside	25%	27%	8%	8%	6.2%	22.3%	26.5%	24.4%	10.0%	10.7%	7.1%	6.6%	5.8%	38.1%	49.0%	53.7%	0.6%	0.4%	0.3%	3.1%	2.8%	3.0%	45.6%	34.0%	29.8%	5.6%	7.2%	7.4%	4,044	19.0%
Riverside	San Jacinto	21%	23%	7%	16%	7.5%	24.9%	21.2%	25.3%	9.7%	11.4%	2.4%	6.1%	6.7%	40.3%	52.3%	55.1%	1.4%	0.9%	1.0%	2.3%	2.8%	2.8%	52.6%	35.1%	31.1%	1.0%	2.8%	3.3%	1,984	17.6%
Riverside	Temecula	21%	29%	8%	7%	6.8%	24.4%	19.0%	28.1%	11.5%	10.1%	3.2%	3.8%	4.0%	19.0%	24.7%	29.7%	0.6%	0.7%	0.4%	3.2%	4.1%	5.1%	69.3%	57.2%	51.9%	4.6%	9.5%	8.8%	3,714	8.1%
Riverside	Unincorporated	22%	26%	9%	13%	6.4%	22.0%	18.4%	25.4%	12.4%	15.4%	3.8%	3.5%	4.3%	24.8%	48.7%	46.0%	0.6%	0.8%	0.8%	2.0%	2.2%	2.8%	67.2%	41.1%	41.0%	1.6%	3.8%	4.9%	61	19.0%
Riverside	Wildomar	21%	27%	9%	11%	7.1%	22.3%	21.8%	24.0%	12.3%	12.5%	0.8%	3.0%	3.8%	12.6%	35.3%	41.4%	0.6%	0.6%	0.7%	1.7%	3.2%	3.1%	83.0%	53.6%	45.5%	1.2%	4.3%	5.5%	1,570	13.1%
San Bernardino	Adelanto	22%	28%	6%	5%	8.7%	29.9%	22.3%	25.5%	8.0%	5.6%	12.7%	19.5%	17.7%	45.8%	58.3%	65.8%	0.7%	0.3%	0.0%	2.8%	3.3%	3.0%	36.5%	17.0%	11.8%	1.5%	1.6%	1.6%	637	20.4%
San Bernardino	Apple Valley	20%	23%	11%	14%	7.9%	22.5%	17.7%	22.1%	13.1%	16.7%	7.6%	8.6%	8.4%	18.6%	29.2%	38.1%	0.7%	0.5%	0.3%	3.3%	3.4%	3.1%	67.7%	55.5%	47.7%	2.2%	2.8%	2.3%	1,016	6.3%
San Bernardino	Barstow	22%	25%	9%	11%	10.0%	24.8%	22.0%	20.0%	11.7%	11.6%	11.1%	13.8%	17.7%	36.5%	42.8%	45.9%	1.7%	1.1%	1.3%	4.3%	5.0%	7.7%	43.4%	34.2%	25.3%	3.0%	2.9%	2.2%	586	8.6%
San Bernardino	Big Bear Lake	18%	25%	16%	18%	5.0%	16.8%	17.6%	24.2%	15.4%	20.9%	0.7%	0.4%	0.2%	13.7%	21.4%	30.0%	0.7%	0.7%	1.0%	2.7%	2.7%	0.6%	81.5%	73.3%	65.5%	0.8%	1.4%	2.6%	820	6.4%
San Bernardino	Chino	25%	29%	9%	6%	5.8%	16.5%	23.5%	30.2%	12.5%	11.6%	7.6%	5.8%	5.3%	47.4%	53.8%	51.0%	0.3%	0.3%	0.2%	2.2%	2.1%	4.0%	37.6%	27.8%	24.5%	4.8%	10.2%	15.0%	3,006	17.3%
San Bernardino	Chino Hills	18%	32%	10%	6%	5.9%	18.8%	21.3%	28.1%	14.4%	11.4%	5.3%	4.3%	3.5%	25.7%	29.1%	28.8%	0.3%	0.2%	0.3%	3.1%	3.0%	3.0%	43.8%	33.4%	29.5%	21.8%	29.9%	34.9%	1,844	12.6%
San Bernardino	Colton	23%	26%	7%	7%	7.7%	22.4%	25.9%	24.2%	9.4%	10.4%	10.6%	8.9%	7.1%	60.7%	71.0%	67.9%	0.5%	0.2%	0.3%	2.3%	2.1%	1.6%	20.8%	13.0%	17.9%	5.2%	4.7%	5.2%	3,531	21.7%
San Bernardino	Fontana	21%	28%	7%	5%	6.8%	25.5%	23.3%	27.8%	8.7%	7.8%	11.3%	9.3%	8.4%	57.7%	66.8%	69.6%	0.4%	0.2%	0.2%	2.4%	1.9%	2.4%	23.9%	15.4%	12.9%	4.2%	6.4%	6.4%	5,020	30.7%
San Bernardino	Grand Terrace	21%	28%	11%	11%	5.6%	18.1%	22.6%	26.6%	11.8%	15.2%	4.6%	5.3%	4.0%	25.4%	39.1%	49.1%	0.5%	0.3%	0.0%	3.2%	2.7%	2.9%	60.8%	46.4%	37.3%	5.5%	6.1%	6.6%	3,550	7.0%
San Bernardino	Hesperia	21%	25%	9%	10%	7.7%	25.7%	21.0%	24.2%	11.2%	10.2%	3.8%	5.4%	3.9%	29.4%	48.9%	58.1%	0.7%	0.5%	1.0%	2.6%	2.3%	1.8%	62.4%	41.1%	33.1%	1.0%	1.9%	2.1%	1,319	14.1%
San Bernardino	Highland	21%	27%	9%	7%	8.1%	25.7%	21.5%	24.1%	11.0%	9.7%	11.7%	10.5%	8.1%	36.6%	48.1%	54.5%	0.7%	0.4%	0.4%	3.3%	3.0%	4.2%	41.7%	30.8%	25.6%	5.9%	7.2%	7.2%	2,949	19.2%
San Bernardino	Loma Linda	24%	28%	9%	13%	5.8%	14.9%	27.2%	21.9%	11.4%	18.8%	7.0%	8.3%	9.7%	16.3%	22.2%	28.2%	0.3%	0.2%	0.1%	5.0%	4.3%	5.4%	47.1%	37.0%	32.3%	24.3%	28.0%	24.3%	3,263	15.2%
San Bernardino	Montclair	23%	26%	8%	9%	5.7%	22.5%	25.6%	25.0%	10.4%	10.7%	6.0%	4.6%	3.0%	60.0%	70.2%	71.1%	0.4%	0.3%	0.5%	2.1%	1.5%	2.3%	23.6%	14.4%	12.7%	8.0%	8.9%	10.4%	7,154	31.8%
San Bernardino	Needles	19%	22%	13%	15%	5.2%	23.8%	11.8%	25.7%	12.7%	20.8%	1.5%	1.9%	2.9%	18.4%	22.4%	19.1%	5.6%	6.1%	8.2%	3.6%	3.6%	2.8%	71.8%	65.4%	66.6%	1.4%	0.7%	0.5%	170	4.2%
San Bernardino	Ontario	23%	27%	8%	6%	6.9%	22.0%	25.3%	26.5%	10.1%	9.2%	7.2%	5.9%	5.1%	59.9%	69.0%	70.0%	0.3%	0.2%	0.3%	2.3%	1.8%	2.1%	26.6%	18.2%	15.9%	3.7%	4.9%	6.5%	3,662	25.5%
San Bernardino	Rancho Cucamonga	22%	29%	10%	7%	6.8%	19.5%	22.5%	26.7%	12.7%	11.9%	7.7%	8.8%	9.5%	27.8%	34.9%	37.7%	0.3%	0.2%	0.3%	3.6%	3.3%	3.7%	54.8%	42.7%	36.2%	5.8%	10.1%	12.6%	4,405	8.9%
San Bernardino	Redlands	21%	27%	11%	12%	6.8%	18.4%	22.2%	23.6%	13.4%	15.8%	4.1%	4.8%	5.3%	24.1%	30.3%	32.7%	0.5%	0.3%	0.2%	2.9%	3.2%	3.3%	63.3%	54.0%	50.6%	5.0%	7.4%	8.0%	1,964	8.1%
San Bernardino	Rialto	21%	25%	8%	6%	7.5%	23.8%	25.4%	24.4%	9.6%	9.3%	21.7%	15.6%	12.4%	51.2%	67.6%	74.3%	0.4%	0.2%	0.2%	2.9%	1.9%	1.2%	21.5%	12.6%	9.6%	2.4%	2.1%	2.4%	4,678	33.5%
San Bernardino	San Bernardino	22%	26%	7%	8%	8.1%	24.7%	24.4%	23.9%	9.9%	9.0%	16.0%	14.2%	13.3%	47.5%	60.0%	65.2%	0.6%	0.4%	0.3%	2.9%	2.5%	3.0%	28.9%	19.0%	14.4%	4.1%	3.8%	3.9%	3,682	23.9%
San Bernardino	Twentynine Palms	25%	25%	8%	9%	11.5%	20.7%	39.8%	15.3%	6.8%	6.0%	8.9%	7.7%	9.7%	14.9%	20.8%	23.5%	1.1%	1.0%	0.9%	6.7%	6.0%	7.6%	64.7%	60.8%	54.7%	3.7%	3.7%	3.6%	495	2.6%
San Bernardino	Unincorporated	22%	25%	10%	10%	6.8%	21.4%	20.8%	24.6%	12.8%	13.7%	4.5%	3.6%	3.9%	19.2%	42.1%	47.6%	0.9%	0.7%	0.5%	2.3%	2.5%	2.5%	71.7%	49.0%	42.8%	1.3%	2.2%	2.7%	16	16.5%
San Bernardino	Upland	22%	27%	11%	11%	5.8%	18.6%	21.9%	25.7%	13.1%	14.8%	7.3%	6.8%	5.5%	27.5%	38.0%	43.1%	0.3%	0.2%	0.2%	2.9%	2.5%	3.6%	54.8%	44.2%	38.6%	7.1%	8.2%	9.0%	5,046	11.1%
San Bernardino	Victorville	20%	25%	8%	10%	8.9%	25.1%	22.6%	25.0%	9.2%	9.3%	11.6%	16.0%	16.0%	33.5%	47.8%	54.3%	0.6%	0.7%	0.2%	3.6%	3.5%	3.6%	47.5%	28.3%	22.4%	3.3%	3.7%	3.6%	1,728	13.3%
San Bernardino	Yucaipa	20%	26%	10%	14%	6.4%	20.7%	21.1%	23.8%	13.4%	14.5%	0.9%	1.4%	1.5%	18.3%	27.1%	34.2%	0.7%	0.5%	0.4%	2.3%	2.4%	1.9%	76.7%	65.9%	58.9%	1.1%	2.6%	3.2%	1,998	7.2%
San Bernardino	Yucca Valley	19%	22%	11%	21%	5.8%	19.6%	17.4%	22.6%	14.1%	20.4%	2.1%	2.9%	6.2%	11.4%	17.8%	21.9%	0.9%	0.7%	0.7%	2.3%	2.7%	4.3%	82.0%	73.7%	65.5%	1.3%	2.2%	1.4%	556	3.7%
Ventura	Camarillo	16%	27%	12%	18%	5.6%	17.6%	19.0%	23.8%	13.2%	20.8%	1.4%	1.7%	1.6%	15.5%	22.9%	27.2%	0.4%	0.2%	0.2%	2.8%	3.3%	3.6%	72.8%	61.8%	57.3%	7.1%	10.0%	10.1%	3,598	9.3%
Ventura	Fillmore	21%	25%	9%	11%	4.0%	28.8%	18.1%	27.6%	8.8%	12.8%	0.2%	0.3%	0.3%	66.6%	74.7%	75.2%	0.5%	0.3%	0.5%	1.3%	1.2%	1.6%	30.6%	22.7%	21.5%	0.7%	0.8%	0.9%	4,633	21.1%
Ventura	Moorpark	19%	29%	11%	7%	6.1%	19.8%	19.2%	25.8%	15.6%	13.4%	1.4%	1.4%	1.5%	27.8%	31.4%	30.4%	0.3%	0.2%	0.2%	2.6%	3.1%	4.7%	62.4%	57.1%	54.7%	5.5%	6.7%	8.5%	2,884	12.6%
Ventura	Ojai	17%	26%	14%	19%	1.9%	16.2%	12.6%	22.8%	18.6%	27.9%	0.6%	0.5%	0.2%	15.8%	17.9%	15.4%	0.3%	0.4%	0.0%	2.1%	2.0%	1.9%	79.6%	77.1%	80.4%	1.6%	2.0%	1.9%	1,721	8.7%
Ventura	Oxnard	21%	27%	9%	9%	6.9%	23.2%	23.6%	26.0%	10.4%	9.9%	3.5%	2.4%	2.4%	66.2%	73.5%	73.6%	0.4%	0.2%	0.2%	2.2%	1.9%	2.2%	20.6%	14.9%	14.5%	7.2%	7.1%	7.1%	7,674	34.4%
Ventura	Port Hueneme	21%	26%	8%	12%	8.3%	17.2%	28.7%</																							

County	City	Language Non-English			Total Number of Households											Average Household Size										Households by Household Size: 2019						
		2013	2016	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons
Los Angeles	County	26.5%	24.9%	23.6%	3,133,771	3,146,495	3,166,669	3,196,157	3,224,053	3,239,280	3,248,211	3,262,582	3,504,173	3,321,379	3,360,402	2.98	3.02	3.04	3.01	2.98	2.98	3.01	3.03	3.03	3.01	2.96	25.7%	28.1%	16.9%	13.1%	7.8%	4.1%
Orange	County	21.3%	20.2%	19.2%	935,287	948,999	962,977	977,260	986,059	990,019	995,490	1,005,568	1,076,199	1,034,724	1,051,153	3.00	3.01	3.02	2.98	2.98	2.99	3.04	3.06	3.06	3.03	2.98	21.1%	30.6%	17.7%	14.6%	7.9%	3.9%
Ventura	County	16.9%	15.8%	14.9%	243,234	249,815	254,934	260,336	265,123	266,920	267,942	269,338	287,080	272,979	275,693	3.04	3.05	3.06	3.03	3.01	3.04	3.08	3.10	3.08	3.06	3.01	21.7%	30.9%	17.0%	14.3%	7.8%	3.9%
Riverside	County	16.1%	15.0%	15.1%	506,218	532,385	573,648	629,211	674,116	686,260	693,652	705,811	828,383	730,218	744,644	2.99	3.04	3.10	3.08	3.07	3.14	3.18	3.20	3.22	3.24	3.23	22.0%	29.4%	15.3%	13.5%	9.4%	5.3%
San Bernardino	County	17.1%	15.7%	14.9%	528,594	539,661	556,731	582,500	604,023	611,618	615,977	622,609	711,781	638,633	645,798	3.15	3.22	3.29	3.28	3.25	3.26	3.30	3.30	3.31	3.31	3.31	18.7%	27.1%	17.5%	15.1%	10.3%	5.6%
Imperial	County	31.6%	32.9%	33.9%	39,384	40,289	42,002	45,978	48,537	49,126	49,206	49,460	57,174	50,109	50,550	3.33	3.36	3.36	3.23	3.24	3.34	3.44	3.50	3.54	3.57	3.56	20.6%	25.9%	17.5%	14.8%	10.9%	5.8%
Imperial	Brawley	25.6%	26.9%	33.2%	6,631	6,566	6,671	7,391	7,584	7,623	7,606	7,563	7,609	7,684	7,814	3.28	3.30	3.29	3.16	3.16	3.25	3.31	3.37	3.47	3.49	3.48	18.9%	25.6%	19.4%	15.8%	10.8%	5.8%
Imperial	Calexico	51.1%	55.4%	53.8%	6,814	7,424	8,526	9,448	9,998	10,116	10,044	9,931	9,882	10,015	10,023	3.96	3.95	3.92	3.75	3.72	3.80	3.88	3.94	4.06	4.08	4.07	17.8%	19.3%	18.3%	15.7%	13.2%	8.0%
Imperial	Calipatria	24.8%	16.7%	15.3%	899	965	967	967	956	1,008	995	974	968	971	971	3.55	3.54	3.51	3.35	3.37	3.51	3.58	3.64	3.75	3.78	3.76	19.6%	34.2%	12.8%	11.7%	10.9%	5.1%
Imperial	El Centro	31.0%	30.7%	29.9%	11,499	11,501	11,699	12,645	12,894	13,108	13,049	13,018	13,038	13,119	13,147	3.23	3.24	3.23	3.09	3.11	3.19	3.25	3.30	3.40	3.42	3.41	18.8%	28.1%	16.4%	16.1%	11.2%	5.6%
Imperial	Holtville	33.6%	31.6%	35.9%	1,564	1,562	1,555	1,630	1,804	1,799	1,771	1,730	1,728	1,794	1,799	3.51	3.49	3.44	3.27	3.24	3.30	3.36	3.42	3.53	3.55	3.54	27.5%	22.9%	11.3%	16.2%	12.5%	5.9%
Imperial	Imperial	19.0%	16.2%	18.8%	2,308	2,512	2,925	3,349	4,235	4,405	4,484	4,779	5,083	5,286	5,557	3.26	3.30	3.32	3.22	3.23	3.34	3.41	3.46	3.57	3.59	3.58	18.7%	20.2%	22.3%	18.7%	11.9%	5.0%
Imperial	Unincorporated	23.6%	26.1%	28.6%	9,044	9,134	9,046	9,879	10,405	10,436	10,586	10,855	10,905	10,636	10,665	3.00	3.03	3.04	2.94	2.97	3.10	3.16	3.21	3.31	3.33	3.31	26.1%	32.3%	16.1%	10.5%	7.6%	4.3%
Imperial	Westmorland	43.6%	36.0%	23.2%	625	625	613	669	661	631	621	603	598	621	621	3.41	3.45	3.47	3.35	3.40	3.53	3.59	3.65	3.77	3.79	3.78	23.2%	23.0%	18.9%	13.5%	11.0%	5.1%
Los Angeles	Agoura Hills	6.6%	5.8%	7.2%	6,874	7,030	7,035	7,346	7,348	7,327	7,368	7,427	7,474	7,369	7,383	2.98	2.98	2.96	2.89	2.82	2.76	2.77	2.80	2.83	2.80	2.77	22.6%	28.1%	19.4%	19.1%	7.5%	2.3%
Los Angeles	Alhambra	34.6%	35.0%	33.2%	29,087	29,068	29,077	29,128	29,122	29,217	29,367	29,516	29,841	30,250	30,411	2.88	2.92	2.94	2.88	2.84	2.82	2.83	2.86	2.89	2.86	2.83	23.4%	30.8%	21.3%	12.7%	6.4%	3.1%
Los Angeles	Arcadia	29.9%	30.3%	30.3%	19,149	19,339	19,325	19,394	19,515	19,592	19,439	19,337	19,390	19,674	19,723	2.74	2.79	2.83	2.82	2.81	2.83	2.84	2.87	2.90	2.87	2.86	16.9%	34.7%	20.6%	16.3%	7.1%	2.9%
Los Angeles	Artesia	34.0%	32.2%	25.8%	4,470	4,470	4,475	4,533	4,533	4,535	4,535	4,533	4,533	4,501	4,508	3.54	3.58	3.60	3.56	3.52	3.51	3.52	3.56	3.59	3.55	3.52	12.0%	23.3%	21.5%	18.6%	11.5%	6.4%
Los Angeles	Avalon	23.4%	19.0%	15.5%	1,200	1,243	1,312	1,352	1,414	1,473	1,466	1,430	1,421	1,537	1,544	2.68	2.68	2.67	2.61	2.56	2.53	2.54	2.56	2.58	2.56	2.54	30.6%	34.1%	15.4%	9.7%	6.0%	2.3%
Los Angeles	Azusa	23.4%	20.5%	18.4%	12,549	12,550	12,786	12,696	12,710	12,716	12,700	13,004	13,323	13,341	13,570	3.41	3.46	3.48	3.45	3.42	3.43	3.44	3.47	3.50	3.47	3.45	16.5%	28.4%	17.0%	14.5%	10.2%	6.1%
Los Angeles	Baldwin Park	37.5%	36.5%	36.0%	16,961	17,052	17,105	17,161	17,232	17,189	17,029	16,738	16,657	17,217	17,320	4.44	4.48	4.50	4.45	4.39	4.36	4.38	4.42	4.46	4.42	4.38	11.2%	18.6%	19.5%	15.9%	13.1%	8.7%
Los Angeles	Bell	47.9%	41.0%	38.0%	8,918	8,890	8,946	8,936	8,886	8,870	8,908	8,967	8,979	8,980	9,060	4.05	4.08	4.09	4.03	3.97	3.93	3.95	3.99	4.03	3.98	3.97	13.0%	20.2%	16.7%	18.6%	13.9%	8.6%
Los Angeles	Bell Gardens	49.2%	44.1%	41.4%	9,466	9,477	9,454	9,462	9,610	9,655	9,647	9,633	9,637	9,708	9,706	4.61	4.61	4.59	4.48	4.38	4.31	4.33	4.38	4.41	4.37	4.33	9.0%	16.1%	19.4%	18.5%	15.8%	10.1%
Los Angeles	Bellflower	22.5%	20.7%	20.5%	23,367	23,473	23,633	23,596	23,617	23,651	23,446	23,130	23,045	23,894	24,024	3.09	3.15	3.20	3.19	3.18	3.21	3.22	3.25	3.28	3.25	3.22	20.9%	22.3%	21.0%	15.8%	10.2%	5.2%
Los Angeles	Beverly Hills	16.6%	17.4%	12.4%	15,035	15,036	15,002	14,912	14,878	14,869	14,861	14,821	14,815	14,754	14,663	2.24	2.28	2.31	2.30	2.28	2.29	2.29	2.32	2.34	2.31	2.30	37.3%	30.0%	14.1%	11.1%	5.5%	1.6%
Los Angeles	Bradbury	9.6%	17.0%	19.8%	284	297	314	325	337	354	361	367	371	357	355	3.01	3.04	3.06	3.01	2.96	2.96	2.97	3.00	3.03	2.99	2.96	10.7%	40.4%	18.9%	14.2%	7.1%	4.4%
Los Angeles	Burbank	20.0%	17.0%	15.5%	41,608	41,426	41,483	41,771	42,004	41,940	42,052	41,787	41,705	42,483	42,805	2.39	2.43	2.46	2.45	2.44	2.45	2.46	2.49	2.51	2.48	2.46	32.2%	30.9%	16.4%	12.7%	5.1%	1.8%
Los Angeles	Calabasas	6.5%	7.5%	10.5%	7,844	7,945	8,120	8,328	8,481	8,543	8,724	8,719	8,775	8,874	8,918	2.72	2.75	2.76	2.73	2.70	2.70	2.71	2.74	2.76	2.74	2.71	19.2%	35.8%	19.5%	16.0%	7.2%	1.7%
Los Angeles	Carson	23.5%	22.2%	21.7%	24,648	24,990	25,231	25,562	25,591	25,432	25,386	25,397	25,459	25,539	25,700	3.59	3.63	3.65	3.61	3.57	3.56	3.57	3.61	3.64	3.60	3.57	15.8%	25.0%	19.2%	15.2%	10.7%	6.7%
Los Angeles	Cerritos	24.6%	24.3%	22.1%	15,390	15,464	15,578	15,562	15,561	15,526	15,445	15,313	15,292	15,575	15,664	3.34	3.35	3.34	3.27	3.20	3.15	3.16	3.20	3.22	3.19	3.19	11.5%	31.9%	21.6%	20.1%	8.6%	3.9%
Los Angeles	Claremont	7.9%	7.8%	7.5%	11,281	11,420	11,429	11,421	11,540	11,608	11,670	11,616	11,718	11,739	11,779	2.56	2.59	2.61	2.59	2.56	2.57	2.58	2.60	2.63	2.60	2.58	23.6%	34.6%	17.9%	13.9%	6.4%	2.5%
Los Angeles	Commerce	35.6%	31.5%	33.0%	3,284	3,309	3,329	3,343	3,369	3,382	3,382	3,382	3,385	3,384	3,380	3.80	3.84	3.86	3.82	3.78	3.77	3.79	3.82	3.86	3.82	3.79	20.0%	19.6%	17.8%	14.9%	11.9%	7.1%
Los Angeles	Compton	28.4%	28.0%	24.8%	22,327	22,401	22,510	22,764	22,885	23,062	23,302	23,595	23,669	23,317	23,352	4.16	4.21	4.24	4.20	4.15	4.15	4.17	4.21	4.25	4.20	4.17	14.1%	20.4%	18.7%	13.9%	11.9%	8.0%
Los Angeles	Covina	12.8%	12.8%	13.4%	15,971	15,953	15,927	15,920	15,911	15,855	15,901	15,966	15,989	16,000	16,145	2.90	2.95	2.99	2.98	2.97	2.99	3.00	3.03	3.06	3.02	3.00	20.4%	27.5%	18.6%	16.7%	9.2%	4.2%
Los Angeles	Cudahy	51.3%	46.4%	38.4%	5,419	5,495	5,516	5,513	5,568	5,607	5,625	5,654	5,666	5,661	5,671	4.47	4.48	4.47	4.38	4.30	4.24	4.26	4.30	4.34	4.30	4.26	7.4%	17.6%	18.3%	19.7%	16.5%	10.4%
Los Angeles	Culver City	9.0%	11.2%	10.1%	16,611	16,654	16,679	16,716	16,748	16,779	16,834	17,012	17,068	16,728	16,942	2.31	2.34	2.35	2.33	2.30	2.30	2.31	2.33	2.35	2.33	2.33	35.4%	31.2%	17.6%	10.1%	3.7%	1.3%
Los Angeles	Diamond Bar	23.2%	23.7%	26.9%	17,651	17,700	17,713	17,674	17,782	17,880	17,871	17,820	17,964	18,281	18,337	3.18	3.21	3.22	3.17	3.12	3.10	3.11	3.14	3.17	3.14	3.11	14.8%	28.8%	23.8%	18.7%	8.3%	3.6%
Los Angeles	Downey	24.4%	23.4%	20.7%	33,989	34,047	34,050	33,967	33,958	33,936	33,921	33,890	33,895	34,277	34,339	3.11	3.18	3.23	3.23	3.24	3.27	3.29	3.32	3.35	3.31	3.29	15.9%	25.4%	21.4%	16.5%	10.5%	5.4

County	City	y Language Non-English			Total Number of Households											Average Household Size										Households by Household Size: 2019						
		2013	2016	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons
Los Angeles	Irwindale	19.9%	17.1%	17.9%	365	357	346	353	385	374	368	372	363	371	379	3.96	3.96	3.91	3.82	3.74	3.67	3.68	3.72	3.76	3.71	3.65	25.5%	17.1%	11.0%	17.6%	12.2%	8.7%
Los Angeles	La Canada Flintridge	12.2%	11.0%	9.0%	6,823	6,851	6,864	6,867	6,856	6,849	6,839	6,812	6,799	6,870	6,895	2.95	3.00	3.03	2.98	2.95	2.95	2.96	2.99	3.02	2.99	2.96	13.4%	30.5%	16.6%	24.6%	10.5%	3.4%
Los Angeles	La Habra Heights	8.9%	12.7%	12.9%	1,887	1,884	1,885	1,854	1,836	1,805	1,807	1,808	1,810	1,835	1,839	3.03	3.06	3.07	3.00	2.96	2.94	2.95	2.98	3.01	2.98	2.97	14.1%	40.7%	14.2%	15.9%	8.7%	4.1%
Los Angeles	La Mirada	14.2%	15.2%	20.0%	14,580	14,552	14,778	14,748	14,717	14,681	14,674	14,664	14,702	14,698	14,735	3.10	3.15	3.18	3.13	3.11	3.11	3.12	3.16	3.18	3.15	3.12	16.0%	29.4%	21.1%	16.4%	9.0%	4.6%
Los Angeles	La Puente	34.9%	32.8%	31.0%	9,461	9,458	9,465	9,454	9,454	9,451	9,431	9,408	9,403	9,505	9,591	4.34	4.37	4.38	4.31	4.24	4.21	4.22	4.27	4.31	4.26	4.23	10.2%	18.0%	17.6%	16.4%	14.2%	9.2%
Los Angeles	La Verne	8.5%	7.0%	6.8%	11,070	11,108	11,156	11,168	11,246	11,261	11,365	11,371	11,629	11,679	11,737	2.79	2.81	2.82	2.77	2.73	2.70	2.71	2.74	2.76	2.73	2.71	23.4%	34.6%	15.8%	14.9%	7.1%	2.7%
Los Angeles	Lakewood	12.0%	12.5%	10.5%	26,853	26,779	26,747	26,658	26,617	26,543	26,166	25,553	25,436	26,379	26,396	2.95	3.00	3.03	3.02	3.00	3.01	3.02	3.05	3.08	3.05	3.02	18.5%	28.0%	21.3%	16.6%	8.9%	3.9%
Los Angeles	Lancaster	12.1%	10.8%	10.6%	38,224	39,034	40,456	43,684	45,975	46,992	46,928	46,377	46,372	48,343	48,816	2.92	3.01	3.09	3.08	3.10	3.16	3.17	3.20	3.23	3.20	3.17	21.9%	25.7%	17.6%	14.4%	10.0%	5.5%
Los Angeles	Lawndale	31.7%	29.2%	28.8%	9,555	9,550	9,581	9,603	9,657	9,681	9,677	9,670	9,674	9,648	9,652	3.31	3.36	3.40	3.38	3.36	3.37	3.38	3.42	3.44	3.41	3.38	20.7%	23.4%	22.2%	13.4%	9.4%	5.4%
Los Angeles	Lomita	19.5%	15.6%	11.7%	8,015	8,036	8,058	8,064	8,063	8,068	8,026	7,926	7,901	8,136	8,155	2.48	2.52	2.54	2.52	2.50	2.49	2.50	2.53	2.55	2.52	2.50	31.2%	31.5%	16.1%	12.3%	5.4%	2.3%
Los Angeles	Long Beach	19.7%	18.3%	16.3%	163,088	162,510	163,552	163,571	163,650	163,531	164,759	166,835	167,613	165,841	166,349	2.77	2.81	2.83	2.80	2.78	2.78	2.79	2.82	2.84	2.81	2.79	31.0%	28.4%	15.7%	11.0%	6.8%	3.6%
Los Angeles	Los Angeles	29.2%	27.0%	25.5%	1,275,360	1,276,085	1,280,248	1,292,342	1,308,196	1,316,244	1,326,607	1,346,467	1,367,782	1,377,350	1,407,755	2.83	2.87	2.88	2.85	2.82	2.81	2.83	2.85	2.88	2.85	2.78	30.3%	28.9%	15.4%	11.3%	6.7%	3.5%
Los Angeles	Lynwood	37.4%	37.8%	29.9%	14,395	14,480	14,502	14,541	14,604	14,680	14,755	14,873	14,904	14,893	14,934	4.70	4.74	4.75	4.67	4.60	4.57	4.59	4.64	4.68	4.63	4.57	9.4%	15.9%	16.3%	17.4%	15.5%	10.5%
Los Angeles	Malibu	3.4%	2.3%	2.6%	5,137	5,183	5,267	5,278	5,269	5,267	5,228	5,176	5,174	5,259	4,891	2.39	2.42	2.43	2.41	2.38	2.37	2.38	2.41	2.43	2.40	2.37	33.7%	38.0%	16.7%	7.3%	2.9%	1.0%
Los Angeles	Manhattan Beach	2.7%	2.3%	2.1%	14,474	14,625	14,614	14,363	14,173	14,038	13,947	13,824	13,786	14,063	14,030	2.34	2.40	2.45	2.46	2.47	2.50	2.51	2.54	2.56	2.53	2.51	22.6%	35.3%	15.9%	17.7%	6.6%	1.5%
Los Angeles	Maywood	52.1%	49.9%	46.3%	6,469	6,473	6,463	6,476	6,559	6,559	6,571	6,599	6,607	6,642	6,657	4.33	4.35	4.35	4.28	4.20	4.16	4.17	4.22	4.25	4.21	4.17	10.7%	16.6%	20.6%	18.8%	14.5%	9.0%
Los Angeles	Monrovia	14.8%	14.0%	14.6%	13,502	13,500	13,500	13,502	13,563	13,762	13,744	13,733	13,800	14,166	14,215	2.71	2.74	2.75	2.71	2.67	2.65	2.66	2.69	2.71	2.68	2.66	24.3%	32.1%	17.7%	13.9%	6.8%	3.0%
Los Angeles	Montebello	30.2%	29.9%	29.4%	18,844	18,846	18,916	18,928	18,983	19,012	19,000	18,926	19,010	19,223	19,257	3.28	3.32	3.34	3.31	3.27	3.27	3.28	3.31	3.34	3.31	3.28	18.4%	27.0%	19.1%	15.3%	10.0%	5.5%
Los Angeles	Monterey Park	41.6%	41.7%	39.9%	19,564	19,858	19,842	19,896	19,885	19,963	20,077	19,907	19,865	20,085	20,040	3.06	3.09	3.10	3.06	3.02	3.01	3.02	3.05	3.08	3.05	3.02	18.6%	30.8%	23.3%	13.9%	7.1%	3.5%
Los Angeles	Norwalk	28.8%	29.2%	25.6%	26,888	27,101	27,110	27,127	27,130	27,130	26,943	26,582	26,493	27,012	27,066	3.79	3.85	3.88	3.85	3.83	3.83	3.85	3.89	3.92	3.88	3.85	12.7%	22.4%	18.0%	16.5%	12.6%	7.7%
Los Angeles	Palmdale	19.1%	19.3%	19.2%	34,285	35,424	36,856	39,502	41,379	42,952	43,266	43,689	44,004	43,723	43,904	3.40	3.48	3.54	3.52	3.52	3.55	3.57	3.60	3.63	3.60	3.57	16.1%	23.2%	17.6%	16.7%	12.6%	7.0%
Los Angeles	Palos Verdes Estates	5.5%	7.2%	9.8%	4,993	5,016	5,034	5,049	5,055	5,066	5,067	5,054	5,052	4,978	4,953	2.67	2.71	2.73	2.68	2.65	2.65	2.66	2.69	2.71	2.68	2.66	14.9%	44.7%	16.4%	15.8%	6.0%	1.6%
Los Angeles	Paramount	35.7%	33.7%	27.1%	13,972	13,964	13,929	13,894	13,904	13,881	13,974	14,124	14,151	14,105	14,179	3.93	3.98	3.99	3.94	3.89	3.88	3.89	3.93	3.96	3.92	3.89	14.5%	19.1%	16.2%	17.7%	14.1%	8.6%
Los Angeles	Pasadena	17.6%	17.1%	16.9%	51,844	52,274	53,044	53,535	54,049	55,270	55,690	55,404	55,608	57,424	57,822	2.52	2.53	2.53	2.48	2.44	2.42	2.43	2.45	2.47	2.45	2.44	33.5%	32.4%	15.4%	9.7%	4.7%	2.2%
Los Angeles	Pico Rivera	27.9%	27.4%	22.3%	16,468	16,495	16,581	16,588	16,582	16,566	16,550	16,541	16,539	16,592	16,617	3.83	3.87	3.89	3.84	3.79	3.77	3.79	3.83	3.86	3.82	3.79	17.4%	20.0%	18.4%	16.1%	12.0%	7.3%
Los Angeles	Pomona	27.9%	27.2%	26.6%	37,855	37,812	37,939	38,425	38,687	38,477	38,715	39,187	39,354	39,576	39,886	3.82	3.86	3.87	3.83	3.78	3.77	3.78	3.82	3.85	3.81	3.78	16.1%	23.0%	17.6%	14.9%	11.6%	7.2%
Los Angeles	Rancho Palos Verdes	11.3%	12.6%	13.0%	15,256	15,335	15,384	15,458	15,508	15,561	15,635	15,704	15,727	15,547	15,533	2.66	2.71	2.73	2.69	2.66	2.65	2.66	2.69	2.72	2.69	2.67	21.7%	35.8%	16.9%	16.9%	6.1%	1.7%
Los Angeles	Redondo Beach	7.9%	7.5%	6.4%	28,566	28,858	28,802	28,758	28,841	29,011	29,168	29,416	29,534	28,915	29,002	2.21	2.25	2.28	2.28	2.27	2.29	2.29	2.32	2.34	2.31	2.30	30.2%	34.0%	16.6%	13.0%	4.2%	1.4%
Los Angeles	Rolling Hills	8.5%	8.0%	7.0%	645	645	649	656	660	663	669	675	687	666	666	2.90	2.93	2.94	2.88	2.83	2.81	2.82	2.85	2.83	2.84	2.81	16.3%	52.2%	10.2%	10.4%	6.6%	2.7%
Los Angeles	Rolling Hills Estates	10.8%	11.5%	10.2%	2,806	2,837	2,872	2,897	2,949	2,965	2,938	2,896	2,885	2,933	2,952	2.73	2.77	2.80	2.75	2.73	2.72	2.73	2.76	2.78	2.76	2.73	18.5%	36.4%	15.8%	18.1%	8.0%	2.3%
Los Angeles	Rosemead	49.1%	47.4%	46.5%	13,913	14,011	14,089	14,153	14,198	14,247	14,300	14,304	14,309	14,271	14,352	3.80	3.84	3.86	3.81	3.76	3.75	3.76	3.80	3.83	3.79	3.76	11.3%	24.7%	20.1%	16.9%	11.6%	7.1%
Los Angeles	San Dimas	9.1%	9.5%	8.8%	12,163	12,157	12,149	12,122	12,069	12,030	11,949	11,898	12,037	12,203	12,192	2.78	2.81	2.82	2.78	2.74	2.73	2.74	2.77	2.79	2.76	2.74	24.8%	29.2%	17.2%	16.2%	7.4%	3.2%
Los Angeles	San Fernando	30.4%	31.1%	30.0%	5,774	5,797	5,821	5,881	5,931	5,967	5,959	5,994	6,053	6,116	6,269	4.07	4.10	4.11	4.04	3.98	3.94	3.96	4.00	4.03	3.99	4.00	16.3%	19.9%	19.3%	15.7%	12.0%	7.2%
Los Angeles	San Gabriel	42.5%	42.2%	42.6%	12,587	12,557	12,531	12,543	12,584	12,542	12,530	12,471	12,481	12,634	12,614	3.10	3.15	3.18	3.15	3.13	3.13	3.14	3.18	3.20	3.17	3.14	17.5%	28.7%	23.3%	14.7%	7.8%	4.3%
Los Angeles	San Marino	20.2%	23.0%	21.8%	4,266	4,277	4,300	4,310	4,320	4,330	4,342	4,364	4,368	4,286	4,294	3.03	3.08	3.11	3.06	3.03	3.02	3.03	3.06	3.09	3.06	3.03	12.5%	38.0%	17.9%	19.6%	8.3%	2.7%
Los Angeles	Santa Clarita	11.8%	11.3%	10.2%	50,798	52,350	54,004	55,196	58,773	59,507	59,956	68,842	69,280	71,536	74,149	2.95	2.98	3.00	2.97	2.94	2.94	2.95	3.05	3.15	3.01	2.97	18.9%	28.5%	19.8%	17.2%	8.9%	3.8%
Los Angeles	Santa Fe Springs	24.2%	19.3%	18.4%	4,833	4,805	4,889	4,827	4,766	4,747	4,839	5,073	5,288	5,314	5,340	3.35	3.40	3.43	3.40	3.37	3.38	3.39	3.43	3.45	3.42	3.39	19.2%	23.5%	19.6%	15.4%	10.4%	6.1%
Los Angeles	Santa Monica	9.4%	10.4%	9.4%	44,497	45,438	45,874	45,874	46,194	46,917	46,962	47,463	47,900	47,947	48,120	1.83	1.86	1.88	1.87	1.86	1.87	1.87	1.89	1.91	1.89	1.88	46.8%	30.6%	12.2%	7.1%	2.2%	0.7%

County	City	Language Non-English			Total Number of Households											Average Household Size											Households by Household Size: 2019					
		2013	2016	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons
Los Angeles	Whittier	14.2%	13.5%	12.2%	28,252	28,256	28,248	28,230	28,228	28,273	28,391	28,575	28,632	28,631	28,660	2.88	2.93	2.97	2.96	2.95	2.96	2.97	3.00	3.03	3.00	2.97	22.1%	27.2%	18.3%	16.0%	9.0%	4.1%
Orange	Aliso Viejo	8.4%	8.5%	9.4%	-	16,852	17,657	17,756	17,934	18,204	18,536	18,793	18,827	18,924	19,078	-	2.52	2.54	2.54	2.55	2.60	2.62	2.65	2.66	2.64	2.60	24.3%	29.4%	19.7%	16.3%	7.0%	2.2%
Orange	Anaheim	27.8%	26.9%	25.7%	96,969	96,933	97,189	96,988	97,336	98,294	100,288	101,646	102,540	102,910	105,423	3.34	3.37	3.39	3.36	3.36	3.39	3.42	3.45	3.46	3.43	3.36	18.5%	26.3%	17.2%	15.0%	10.0%	5.8%
Orange	Brea	12.4%	9.2%	9.9%	13,067	13,376	13,999	14,171	14,266	14,266	14,723	15,173	15,540	15,766	16,297	2.70	2.73	2.74	2.72	2.72	2.75	2.77	2.80	2.81	2.78	2.79	22.2%	32.2%	18.6%	15.8%	7.1%	2.6%
Orange	Buena Park	30.8%	32.7%	27.0%	23,199	23,199	23,225	23,307	23,513	23,686	23,820	23,959	24,003	24,072	24,150	3.32	3.35	3.36	3.34	3.34	3.37	3.40	3.43	3.44	3.41	3.36	14.0%	26.1%	21.5%	17.5%	10.3%	5.3%
Orange	Costa Mesa	14.9%	15.5%	14.9%	39,206	39,180	39,442	39,269	39,203	39,946	40,119	40,388	40,918	40,971	41,637	2.69	2.70	2.71	2.67	2.67	2.68	2.70	2.73	2.74	2.71	2.70	26.0%	33.0%	16.5%	11.7%	6.1%	3.2%
Orange	Cypress	20.1%	20.0%	16.8%	15,787	15,763	15,766	15,734	15,741	15,654	15,729	15,863	15,952	15,872	16,116	2.93	2.96	2.98	2.97	2.98	3.02	3.05	3.08	3.09	3.06	3.03	14.8%	29.4%	23.3%	19.0%	8.4%	3.2%
Orange	Dana Point	5.2%	6.8%	5.7%	14,456	14,485	14,430	14,337	14,264	14,182	14,078	13,911	13,908	14,098	14,113	2.41	2.41	2.40	2.36	2.34	2.34	2.36	2.38	2.39	2.37	2.33	31.6%	40.3%	13.9%	8.6%	3.5%	1.4%
Orange	Fountain Valley	17.2%	17.3%	18.9%	18,162	18,171	18,179	18,424	18,486	18,648	18,630	18,707	18,720	18,815	18,862	3.00	3.01	3.00	2.96	2.94	2.94	2.97	3.00	3.01	2.98	2.94	17.7%	33.3%	19.0%	15.7%	7.9%	3.5%
Orange	Fullerton	20.9%	21.7%	19.9%	43,609	43,954	44,878	45,431	45,421	45,391	45,656	46,278	46,532	47,036	47,369	2.83	2.86	2.88	2.87	2.88	2.91	2.94	2.97	2.97	2.95	2.91	21.5%	30.2%	19.0%	14.5%	7.7%	3.6%
Orange	Garden Grove	34.2%	34.2%	35.0%	45,791	45,888	45,896	45,841	45,785	46,037	46,339	46,642	46,783	46,601	47,047	3.56	3.60	3.63	3.61	3.63	3.67	3.70	3.74	3.75	3.72	3.67	15.7%	23.9%	18.6%	16.0%	10.6%	6.2%
Orange	Huntington Beach	8.8%	8.3%	7.5%	73,674	74,103	74,535	74,822	74,618	74,285	74,243	73,868	74,951	77,537	78,328	2.56	2.58	2.58	2.55	2.54	2.55	2.56	2.59	2.59	2.57	2.56	25.9%	35.2%	16.8%	13.1%	5.5%	2.1%
Orange	Irvine	14.5%	16.1%	17.4%	51,199	55,739	60,642	69,309	75,341	76,216	79,088	86,082	90,675	96,282	102,033	2.66	2.67	2.67	2.61	2.60	2.61	2.64	2.66	2.67	2.65	2.60	23.0%	31.4%	20.9%	15.4%	6.4%	2.1%
Orange	La Habra	23.6%	22.6%	22.2%	18,947	19,107	19,034	18,993	19,046	18,977	19,011	19,104	19,140	19,438	19,994	3.08	3.13	3.17	3.17	3.19	3.22	3.18	3.22	3.23	3.20	3.15	17.8%	27.9%	17.8%	16.3%	10.1%	4.9%
Orange	La Palma	21.6%	22.0%	19.9%	4,979	5,043	5,054	5,059	5,065	5,080	5,091	5,124	5,130	5,065	5,061	3.09	3.14	3.17	3.18	3.20	3.22	3.09	3.12	3.13	3.10	3.06	14.4%	28.3%	22.7%	19.4%	9.4%	3.8%
Orange	Laguna Beach	1.8%	2.4%	3.2%	11,511	11,430	11,332	11,197	11,012	10,821	10,883	10,965	11,009	10,695	10,652	2.05	2.07	2.08	2.07	2.07	2.09	2.11	2.13	2.14	2.12	2.09	32.4%	39.9%	12.5%	10.3%	3.5%	1.0%
Orange	Laguna Hills	11.0%	11.7%	12.0%	10,003	10,690	10,636	10,612	10,545	10,469	10,390	10,347	10,336	10,849	10,861	2.95	2.95	2.94	2.89	2.87	2.86	2.89	2.93	2.93	2.91	2.87	21.2%	34.1%	16.4%	15.3%	7.4%	3.1%
Orange	Laguna Niguel	7.7%	6.3%	8.3%	23,217	23,436	23,932	24,035	24,125	24,232	24,471	24,805	24,915	24,587	24,869	2.65	2.66	2.65	2.61	2.59	2.59	2.61	2.64	2.65	2.62	2.61	23.2%	38.3%	17.3%	13.6%	5.2%	1.6%
Orange	Laguna Woods	8.4%	13.7%	16.6%	12,591	12,344	12,061	11,779	11,496	11,302	11,267	11,118	11,078	11,352	11,351	1.41	1.42	1.42	1.41	1.41	1.42	1.43	1.45	1.45	1.44	1.42	59.2%	39.3%	1.2%	0.2%	0.1%	0.0%
Orange	Lake Forest	11.7%	11.2%	11.1%	20,008	25,729	25,904	26,006	26,109	26,224	26,482	26,796	27,918	28,064	28,831	2.89	2.93	2.94	2.91	2.91	2.93	2.95	2.98	2.99	2.96	2.92	20.5%	32.5%	18.6%	15.7%	7.2%	2.7%
Orange	Los Alamitos	9.3%	7.8%	5.8%	4,246	4,224	4,232	4,223	4,240	4,212	4,210	4,224	4,230	4,243	4,260	2.62	2.64	2.66	2.63	2.64	2.66	2.68	2.71	2.72	2.70	2.66	24.4%	27.8%	21.8%	16.8%	6.7%	1.7%
Orange	Mission Viejo	7.1%	8.9%	9.4%	32,449	33,418	33,528	33,424	33,323	33,208	33,113	33,143	33,677	33,589	33,572	2.84	2.85	2.84	2.80	2.78	2.78	2.81	2.84	2.84	2.82	2.78	18.5%	37.6%	17.5%	15.7%	6.7%	2.6%
Orange	Newport Beach	3.6%	3.0%	3.2%	33,071	33,704	37,289	37,729	38,042	38,751	38,373	37,745	37,521	38,901	39,069	2.09	2.11	2.16	2.15	2.16	2.19	2.21	2.23	2.24	2.22	2.19	32.8%	38.7%	12.8%	9.9%	4.1%	1.2%
Orange	Orange	19.4%	16.5%	14.0%	40,946	41,584	42,262	42,408	43,078	43,367	43,666	44,010	44,091	44,008	44,364	3.02	3.03	3.03	3.00	2.99	3.00	3.03	3.06	3.07	3.04	3.02	18.9%	30.4%	20.2%	14.7%	7.9%	4.0%
Orange	Placentia	16.7%	16.0%	14.4%	15,037	15,401	15,749	16,156	16,236	16,365	16,392	16,491	16,566	16,677	16,695	3.07	3.09	3.09	3.06	3.05	3.07	3.10	3.13	3.13	3.11	3.06	17.8%	28.7%	20.9%	16.1%	8.4%	3.9%
Orange	Rancho Santa Margari	7.9%	7.2%	4.9%	16,253	16,444	16,472	16,494	16,635	16,665	16,607	16,539	16,538	16,991	17,015	2.90	2.92	2.92	2.88	2.87	2.87	2.90	2.93	2.93	2.91	2.87	19.5%	32.0%	18.9%	18.4%	7.6%	2.5%
Orange	San Clemente	5.4%	5.7%	4.9%	19,395	21,529	23,197	24,026	24,139	23,906	24,065	24,250	24,407	24,174	24,337	2.56	2.59	2.61	2.60	2.61	2.65	2.67	2.70	2.70	2.68	2.64	22.9%	37.3%	16.3%	12.6%	6.4%	2.7%
Orange	San Juan Capistrano	21.4%	17.0%	15.3%	10,930	11,012	11,219	11,225	11,354	11,394	11,413	11,548	11,635	11,711	11,870	3.06	3.07	3.07	3.03	3.02	3.03	3.06	3.09	3.09	3.07	3.05	24.0%	32.5%	12.0%	13.4%	7.8%	4.3%
Orange	Santa Ana	47.0%	42.7%	39.5%	73,002	72,854	72,977	73,025	72,923	73,174	73,878	75,023	75,755	75,416	76,224	4.55	4.55	4.52	4.44	4.39	4.37	4.41	4.46	4.47	4.43	4.33	12.3%	18.9%	15.5%	14.9%	13.0%	9.3%
Orange	Seal Beach	6.0%	6.8%	6.9%	13,048	13,102	13,022	13,052	13,045	13,017	13,085	13,199	13,228	13,387	13,439	1.83	1.84	1.84	1.82	1.83	1.84	1.86	1.87	1.88	1.86	1.84	45.7%	36.0%	8.9%	6.4%	2.3%	0.7%
Orange	Stanton	34.2%	36.1%	33.8%	10,767	10,760	10,758	10,739	10,785	10,825	10,864	10,960	11,034	11,018	11,093	3.43	3.46	3.48	3.45	3.46	3.50	3.53	3.56	3.57	3.54	3.49	22.7%	20.8%	18.4%	13.9%	9.9%	6.0%
Orange	Tustin	22.7%	19.8%	17.6%	23,831	23,909	23,972	24,299	24,889	25,203	25,534	26,216	27,029	26,734	26,863	2.82	2.86	2.90	2.90	2.92	2.98	3.00	3.03	3.04	3.02	2.97	21.4%	27.8%	18.1%	15.8%	8.8%	4.3%
Orange	Unincorporated	12.9%	11.0%	10.2%	58,345	37,911	35,980	38,042	38,567	38,302	37,844	38,080	39,134	40,203	40,804	2.86	3.02	3.10	3.09	3.10	3.14	3.15	3.18	3.19	3.16	3.13	13.3%	32.9%	18.8%	17.6%	9.9%	4.2%
Orange	Villa Park	7.3%	7.4%	5.7%	1,934	1,958	1,966	1,968	1,972	1,976	1,976	1,977	1,981	1,963	1,963	3.07	3.06	3.03	2.97	2.94	2.92	2.95	2.98	2.98	2.96	2.91	11.7%	40.3%	23.7%	13.1%	7.5%	2.6%
Orange	Westminster	37.3%	35.7%	35.8%	26,406	26,257	26,300	26,324	26,161	26,164	26,406	26,725	26,867	26,876	26,997	3.32	3.36	3.38	3.36	3.37	3.40	3.43	3.47	3.48	3.45	3.40	18.6%	26.6%	19.1%	14.7%	9.1%	5.5%
Orange	Yorba Linda	6.9%	8.2%	9.0%	19,252	19,510	20,263	21,056	21,364	21,576	21,884	22,063	22,242	22,803	23,094	3.05	3.06	3.04	2.99	2.97	2.97	3.00	3.03	3.03	3.01	2.96	14.7%	33.2%	19.9%	18.5%	9.1%	3.2%
Riverside	Banning	13.2%	11.8%	14.4%	8,923	9,261	10,281	10,652	10,788	10,838	10,867	10,900	10,920	11,055	11,087	2.60	2.61	2.64	2.59	2.56	2.61	2.64	2.67	2.70	2.69	2.68	32.3%	33.8%	11.0%	9.3%	6.4%	3.7%
Riverside	Beaumont	12.9%	9.5%	10.2%	3,881	4,158	5,604	7,972	10,876	11,801	12,408	13,088	13,975	14,859	16,049	2.89	2.99	3.06	3.03	3.00	3.09	3.12	3.16	3.20	3.18	3.18	16.6%	31.4%				

County	City	y Language Non-English			Total Number of Households											Average Household Size										Households by Household Size: 2019						
		2013	2016	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons
Riverside	Lake Elsinore	15.9%	14.5%	13.5%	8,818	9,275	10,455	12,063	14,658	14,788	15,019	15,980	16,830	17,317	17,604	3.27	3.35	3.42	3.40	3.37	3.48	3.52	3.56	3.60	3.59	3.58	14.4%	22.9%	19.3%	17.9%	12.1%	6.9%
Riverside	Menifee	8.6%	9.3%	8.0%	-	-	-	-	-	27,461	28,434	29,532	30,451	31,643	33,400	-	-	-	-	-	2.82	2.85	2.89	2.92	2.91	2.90	22.6%	31.1%	15.4%	13.2%	9.0%	4.7%
Riverside	Moreno Valley	18.3%	17.6%	18.1%	39,224	39,986	42,488	47,913	50,731	51,592	52,094	52,623	52,919	53,146	54,094	3.61	3.67	3.72	3.68	3.65	3.74	3.78	3.83	3.87	3.86	3.85	11.7%	23.5%	18.5%	16.7%	13.1%	8.2%
Riverside	Murrieta	7.0%	6.7%	7.4%	14,320	16,495	25,285	30,249	32,688	32,749	33,406	34,347	34,789	34,763	35,518	3.08	3.15	3.11	3.08	3.06	3.15	3.18	3.23	3.26	3.25	3.24	15.6%	28.4%	17.1%	17.4%	11.4%	5.8%
Riverside	Norco	7.8%	6.7%	6.7%	6,136	6,339	6,492	6,998	7,026	7,023	7,074	7,157	7,180	7,175	7,191	3.15	3.19	3.23	3.19	3.15	3.23	3.27	3.31	3.34	3.33	3.33	19.7%	30.5%	15.5%	15.3%	9.4%	4.9%
Riverside	Palm Desert	8.7%	8.3%	7.1%	19,184	19,587	20,262	22,464	22,991	23,117	22,980	22,571	22,734	24,391	24,555	2.13	2.15	2.16	2.09	2.05	2.08	2.11	2.14	2.16	2.15	2.15	35.8%	44.0%	10.8%	5.3%	2.5%	1.1%
Riverside	Palm Springs	11.6%	10.0%	10.2%	20,515	20,741	20,997	22,072	22,569	22,746	22,782	22,824	23,011	23,338	23,519	2.05	2.05	2.04	1.98	1.93	1.94	1.96	1.98	2.00	2.00	1.99	45.8%	38.6%	7.2%	4.3%	2.3%	1.1%
Riverside	Perris	25.6%	22.6%	22.3%	9,652	10,223	11,590	13,505	15,632	16,365	16,561	16,747	17,037	18,356	18,639	3.73	3.88	4.00	4.01	4.02	4.16	4.22	4.27	4.31	4.30	4.29	9.9%	14.8%	17.9%	17.4%	16.2%	10.9%
Riverside	Rancho Mirage	3.6%	3.8%	4.3%	6,813	7,224	7,820	8,466	8,720	8,829	8,875	8,895	8,948	9,298	9,517	1.93	1.95	1.96	1.93	1.91	1.94	1.97	1.99	2.01	2.01	2.00	37.1%	49.4%	8.6%	2.8%	1.3%	0.5%
Riverside	Riverside	16.2%	15.0%	15.4%	82,005	84,785	86,177	89,198	92,256	91,932	92,751	94,048	94,845	95,485	96,479	3.02	3.08	3.14	3.11	3.09	3.18	3.22	3.26	3.29	3.28	3.28	20.4%	27.6%	17.7%	14.5%	9.3%	5.2%
Riverside	San Jacinto	15.7%	15.9%	15.2%	8,314	8,832	9,413	11,015	12,744	13,152	13,294	13,542	13,697	14,166	14,747	2.84	2.99	3.14	3.17	3.19	3.34	3.38	3.43	3.46	3.45	3.45	17.8%	24.7%	16.6%	14.5%	11.9%	7.2%
Riverside	Temecula	8.1%	8.6%	7.5%	18,293	22,480	23,783	28,568	30,730	31,781	32,230	32,630	33,436	34,361	34,511	3.15	3.20	3.21	3.15	3.10	3.15	3.18	3.23	3.26	3.25	3.24	14.6%	28.6%	19.5%	18.1%	11.0%	5.1%
Riverside	Unincorporated	15.8%	14.7%	14.5%	137,329	143,059	154,459	166,801	181,219	149,652	111,583	111,099	112,292	116,601	119,409	3.02	3.10	3.19	3.21	3.20	3.34	3.14	3.18	3.21	3.20	3.19	19.7%	30.8%	15.4%	12.8%	9.5%	5.6%
Riverside	Wildomar	10.0%	13.3%	11.8%	-	-	-	-	-	9,992	10,102	10,381	10,545	11,044	11,210	-	-	-	-	-	3.22	3.26	3.30	3.33	3.32	3.31	14.8%	29.2%	17.0%	16.7%	11.2%	6.1%
San Bernardino	Adelanto	16.2%	18.8%	17.3%	4,714	4,869	5,483	6,614	7,579	7,809	7,925	8,022	8,178	8,587	8,679	3.53	3.66	3.78	3.80	3.79	3.84	3.88	3.90	3.92	3.90	3.90	12.1%	21.5%	14.4%	16.5%	14.7%	9.7%
San Bernardino	Apple Valley	4.5%	5.3%	5.9%	18,557	19,184	20,298	22,285	23,376	23,598	24,009	24,654	24,977	24,798	25,035	2.90	2.95	2.99	2.97	2.92	2.91	2.94	2.95	2.97	2.95	2.95	19.8%	33.5%	15.7%	13.7%	8.8%	4.8%
San Bernardino	Barstow	9.0%	8.0%	6.8%	7,647	7,877	7,891	7,929	7,979	8,085	8,254	8,479	8,525	8,478	8,532	2.71	2.77	2.81	2.80	2.76	2.76	2.78	2.80	2.81	2.80	2.80	27.5%	28.8%	16.0%	12.3%	8.2%	4.1%
San Bernardino	Big Bear Lake	7.9%	7.1%	7.6%	2,343	2,336	2,330	2,293	2,257	2,187	2,157	2,096	2,094	2,223	2,235	2.31	2.34	2.37	2.35	2.30	2.28	2.30	2.32	2.33	2.32	2.32	30.3%	41.0%	13.4%	8.9%	3.6%	1.8%
San Bernardino	Chino	15.1%	13.9%	15.2%	17,304	17,468	17,933	18,758	19,803	20,772	20,997	21,911	23,084	23,182	24,152	3.43	3.48	3.52	3.48	3.43	3.41	3.45	3.46	3.49	3.47	3.46	16.1%	24.6%	20.3%	17.4%	11.1%	5.4%
San Bernardino	Chino Hills	14.0%	12.8%	14.4%	20,039	20,922	21,987	22,311	22,760	22,941	23,072	23,234	23,699	24,723	24,914	3.33	3.36	3.40	3.35	3.29	3.25	3.28	3.30	3.32	3.30	3.30	12.6%	31.4%	20.1%	19.3%	10.0%	4.2%
San Bernardino	Colton	20.6%	18.6%	20.1%	14,520	14,641	14,728	14,873	14,964	14,971	14,972	14,980	15,003	15,192	15,313	3.26	3.35	3.44	3.45	3.43	3.46	3.49	3.51	3.53	3.51	3.51	17.6%	29.3%	19.1%	13.2%	9.3%	5.5%
San Bernardino	Fontana	27.5%	22.5%	18.8%	34,013	36,174	39,378	41,939	48,113	49,116	49,931	50,758	51,517	51,854	52,592	3.78	3.87	3.97	3.98	3.96	3.98	4.02	4.04	4.07	4.04	4.04	11.0%	21.0%	18.5%	16.9%	14.0%	8.6%
San Bernardino	Grand Terrace	6.4%	8.2%	9.2%	4,221	4,234	4,221	4,230	4,297	4,403	4,398	4,411	4,414	4,442	4,479	2.71	2.75	2.80	2.78	2.74	2.71	2.73	2.75	2.76	2.75	2.75	23.8%	31.9%	20.1%	13.4%	6.2%	2.8%
San Bernardino	Hesperia	10.8%	11.8%	11.8%	19,970	20,282	21,208	23,946	26,256	26,431	26,503	26,614	26,770	27,248	27,845	3.12	3.23	3.34	3.36	3.36	3.41	3.44	3.46	3.48	3.46	3.46	15.7%	26.4%	17.2%	15.5%	11.5%	6.7%
San Bernardino	Highland	17.3%	18.6%	15.0%	13,482	13,625	14,326	14,918	15,348	15,471	15,416	15,327	15,311	15,772	15,886	3.29	3.37	3.44	3.44	3.41	3.42	3.45	3.47	3.49	3.47	3.47	17.1%	25.6%	19.1%	16.0%	10.7%	5.7%
San Bernardino	Loma Linda	15.5%	17.0%	14.1%	7,536	7,826	7,950	8,285	8,645	8,764	8,875	9,100	9,147	8,989	9,155	2.41	2.48	2.54	2.55	2.54	2.56	2.59	2.60	2.62	2.60	2.60	28.2%	35.4%	17.7%	9.8%	5.2%	2.4%
San Bernardino	Montclair	30.2%	26.3%	27.4%	8,800	8,832	8,811	8,962	9,348	9,523	9,569	9,583	9,850	10,041	10,115	3.69	3.77	3.84	3.84	3.80	3.81	3.84	3.86	3.89	3.87	3.86	14.5%	19.9%	19.6%	16.3%	13.0%	7.4%
San Bernardino	Needles	3.7%	2.3%	0.6%	1,940	1,964	1,948	1,981	1,976	1,918	1,932	1,947	1,953	2,050	2,048	2.48	2.53	2.57	2.56	2.53	2.52	2.55	2.56	2.58	2.56	2.56	32.5%	34.2%	14.4%	10.2%	5.0%	2.1%
San Bernardino	Ontario	26.1%	23.2%	21.3%	43,525	43,654	43,748	44,007	44,673	44,931	45,123	45,270	45,601	47,720	49,396	3.60	3.67	3.73	3.70	3.65	3.63	3.67	3.68	3.71	3.69	3.68	16.4%	24.8%	17.9%	15.2%	11.4%	6.5%
San Bernardino	Rancho Cucamonga	11.1%	11.1%	11.1%	40,863	43,080	47,476	51,972	53,419	54,383	55,179	55,878	56,670	56,931	57,050	3.04	3.10	3.13	3.09	3.02	2.98	3.01	3.03	3.04	3.03	3.03	18.9%	30.6%	18.1%	16.3%	9.2%	4.1%
San Bernardino	Redlands	7.5%	6.5%	7.9%	23,593	23,886	24,125	24,581	24,805	24,764	24,552	24,156	24,121	25,073	25,217	2.61	2.66	2.72	2.71	2.68	2.68	2.71	2.72	2.74	2.72	2.72	24.5%	31.0%	19.3%	13.1%	7.0%	3.1%
San Bernardino	Rialto	25.1%	22.4%	22.0%	24,662	24,869	24,975	24,954	25,076	25,202	25,754	26,509	26,731	26,063	26,191	3.69	3.79	3.89	3.90	3.89	3.92	3.95	3.97	4.00	3.98	3.97	14.1%	19.2%	17.5%	16.5%	13.8%	8.4%
San Bernardino	San Bernardino	21.6%	21.6%	19.1%	56,326	56,668	56,827	58,012	59,296	59,283	59,417	59,600	59,767	60,792	60,953	3.19	3.28	3.37	3.39	3.38	3.42	3.45	3.47	3.49	3.47	3.47	19.6%	22.6%	17.2%	14.7%	11.4%	6.8%
San Bernardino	Twentynine Palms	2.4%	2.8%	3.9%	5,653	6,931	6,920	7,208	7,915	8,095	8,389	8,491	8,372	8,546	8,749	2.60	2.83	2.82	2.87	2.72	2.68	2.68	2.78	2.71	2.70	2.83	27.5%	28.8%	20.3%	13.6%	5.9%	2.4%
San Bernardino	Unincorporated	14.9%	13.6%	12.9%	91,300	91,594	92,326	94,360	93,054	94,085	95,393	97,438	98,072	96,340	97,020	3.02	3.06	3.13	3.13	3.05	3.06	3.09	3.11	3.12	3.10	3.10	21.5%	30.0%	15.5%	13.5%	9.0%	4.9%
San Bernardino	Upland	11.5%	12.8%	11.7%	24,551	24,755	24,794	24,998	25,412	25,823	25,858	25,900	26,005	27,008	27,217	2.76	2.82	2.87	2.86	2.83	2.83	2.86	2.87	2.89	2.87	2.87	21.7%	33.5%	18.7%	13.7%	7.3%	3.1%
San Bernardino	Victorville	13.1%	13.5%	13.9%	20,893	21,426	23,199	27,618	31,267	32,558	33,141	33,904	34,107	34,627	35,187	3.03	3.17	3.30	3.33	3.34	3.40	3.44	3.45	3.47	3.45	3.45	17.4%	21.5%	16.9%	16.9%	12.5%	7.5%
San Bernardino	Yucaipa	6.1%	5.9%	5.7%	15,193	15,535	16,525	17,507	18,142	18,231	18,374	18,560	18,708	19,295	19,502	2.68	2.74	2.80	2.80	2.78	2.79	2.81	2.83	2.85	2.83	2.83	25.3%	29.2%	14.9%	15.3%	8.5%	3.9%
San Bernardino	Yucca Valley	2.9%	3.5%	4.9%	6,949	7,029	7,324</																									



County	City	7+ Persons	Households by Household Income: 2019										Median Household Income			Total Permits Issued: All Residential Units										Permits Issued: Single-Family H							
			<\$15K	\$15-\$25K	\$25-\$35K	\$35-\$50K	\$50-\$75K	\$75-\$100K	\$100-\$150K	\$150-\$250K	\$250-\$500K	\$500K+	2000	2010	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012
Los Angeles	County	4.4%	10.4%	8.4%	8.1%	11.2%	15.9%	12.3%	15.8%	11.3%	4.5%	2.1%	\$42,189	\$55,476	\$68,044	17,045	19,395	26,930	26,398	13,882	7,466	18,926	12,922	18,927	22,354	20,251	8,417	8,217	11,752	10,120	3,527	2,439	4,370
Orange	County	4.2%	6.9%	5.7%	6.0%	8.8%	14.6%	12.8%	18.6%	16.6%	6.7%	3.3%	\$58,820	\$74,344	\$90,234	12,367	12,020	9,322	8,371	3,161	3,180	10,202	5,821	10,835	8,201	5,907	6,794	6,423	4,395	3,121	1,298	1,553	3,910
Ventura	County	4.4%	5.7%	5.8%	6.3%	9.5%	14.8%	14.0%	19.7%	15.1%	6.1%	3.0%	\$59,666	\$75,348	\$88,131	3,971	2,507	2,603	2,461	848	592	1,024	780	1,541	1,239	954	2,995	2,228	1,397	1,587	334	192	314
Riverside	County	5.1%	9.3%	8.4%	8.5%	11.7%	17.1%	13.1%	16.9%	9.4%	3.8%	1.8%	\$42,887	\$57,768	\$67,005	15,408	22,651	34,232	25,570	5,921	4,436	6,507	4,106	5,647	8,859	9,148	13,630	20,591	29,478	20,765	3,817	4,031	5,024
San Bernardino	County	5.7%	9.6%	8.6%	9.2%	12.2%	18.1%	13.9%	16.0%	7.7%	3.1%	1.5%	\$42,066	\$55,845	\$63,362	6,581	10,569	18,472	13,754	3,262	1,858	2,820	1,958	3,416	4,713	4,547	5,865	9,179	13,991	12,599	2,056	1,198	1,990
Imperial	County	4.5%	17.1%	12.6%	9.8%	12.9%	15.6%	12.0%	13.0%	4.4%	1.8%	0.9%	\$31,870	\$38,685	\$47,622	677	1,062	2,157	1,850	430	100	560	155	211	400	394	543	838	1,330	1,626	208	102	297
Imperial	Brawley	3.7%	18.5%	16.1%	9.1%	11.9%	13.7%	10.8%	15.6%	3.1%	0.9%	0.3%	\$31,602	\$39,676	\$42,326	25	168	409	229	119	14	87	36	49	93	36	22	78	169	152	45	15	11
Imperial	Calexico	7.7%	18.4%	12.1%	11.8%	12.6%	16.9%	8.4%	12.6%	5.7%	1.2%	0.3%	\$27,887	\$34,848	\$43,592	342	515	546	123	9	0	137	8	2	28	43	340	427	448	93	9	0	22
Imperial	Calipatria	5.7%	25.8%	8.6%	8.9%	21.8%	21.0%	4.7%	7.8%	1.1%	0.3%	0.1%	\$30,673	\$38,586	\$36,883	82	12	12	21	4	0	1	0	1	0	0	1	12	12	21	4	0	1
Imperial	El Centro	3.7%	15.7%	13.9%	8.8%	14.1%	16.8%	10.4%	11.7%	6.6%	1.5%	0.4%	\$31,951	\$38,481	\$47,864	45	93	638	78	192	0	75	35	8	93	90	45	67	507	62	56	0	3
Imperial	Holtville	3.6%	26.0%	11.9%	4.2%	11.6%	23.5%	7.1%	14.8%	0.9%	0.1%	0.0%	\$34,321	\$36,202	\$46,161	6	1	169	4	0	0	0	0	16	2	0	6	1	5	4	0	0	0
Imperial	Imperial	3.2%	7.4%	5.7%	2.8%	7.9%	12.6%	32.4%	19.8%	9.4%	1.7%	0.3%	\$50,202	\$54,617	\$85,654	81	220	94	513	61	84	254	74	133	182	191	81	200	69	500	61	84	254
Imperial	Unincorporated	3.2%	18.0%	12.4%	14.0%	14.2%	13.6%	11.0%	10.2%	5.4%	1.0%	0.2%	\$31,870	\$38,685	\$35,496	94	52	221	871	45	1	5	0	2	2	33	46	52	117	783	33	1	5
Imperial	Westmorland	5.3%	28.3%	14.1%	9.4%	10.2%	21.4%	5.9%	10.8%	0.0%	0.0%	0.0%	\$22,692	\$28,571	\$29,730	2	1	68	11	0	1	1	2	0	0	1	2	1	3	11	0	2	1
Los Angeles	Agoura Hills	0.9%	3.6%	3.6%	3.6%	7.0%	10.6%	11.5%	18.6%	20.8%	13.2%	7.5%	\$85,770	\$106,886	\$122,998	171	16	27	5	3	24	2	17	2	27	2	11	16	26	5	3	24	2
Los Angeles	Alhambra	2.3%	10.7%	10.2%	7.8%	12.0%	16.9%	11.2%	17.2%	10.6%	2.6%	0.8%	\$39,097	\$51,527	\$61,384	28	33	44	30	100	54	94	174	36	103	56	20	25	23	18	25	13	6
Los Angeles	Arcadia	1.7%	8.4%	4.5%	6.4%	8.8%	12.0%	12.9%	19.0%	16.9%	7.4%	3.7%	\$56,531	\$77,024	\$93,574	153	157	93	90	65	80	116	208	159	70	99	143	118	75	69	58	75	101
Los Angeles	Artesia	6.8%	4.3%	8.5%	9.0%	13.9%	21.5%	14.4%	15.6%	9.4%	3.0%	0.6%	\$44,778	\$56,777	\$67,647	12	71	37	8	6	1	108	6	3	11	12	4	68	23	8	6	1	3
Los Angeles	Avalon	1.9%	8.5%	8.5%	12.8%	9.1%	11.2%	16.0%	24.1%	7.3%	2.0%	0.5%	\$40,033	\$47,634	\$74,769	46	5	1	0	1	0	2	0	1	8	4	6	2	1	0	1	0	2
Los Angeles	Azusa	7.3%	7.3%	7.0%	7.8%	12.7%	20.5%	13.7%	19.7%	9.2%	1.8%	0.3%	\$38,831	\$51,894	\$68,216	63	151	11	53	4	33	206	209	87	189	27	61	151	9	38	4	35	206
Los Angeles	Baldwin Park	12.9%	6.9%	10.5%	6.9%	13.8%	20.1%	16.1%	16.4%	7.1%	1.7%	0.5%	\$41,732	\$50,346	\$65,904	30	161	136	79	11	10	70	18	28	62	21	27	91	136	73	11	10	70
Los Angeles	Bell	9.0%	11.0%	13.8%	12.7%	18.4%	20.4%	11.9%	7.1%	4.6%	0.0%	0.1%	\$29,730	\$38,473	\$44,327	0	66	13	17	2	0	0	0	2	4	15	0	3	11	15	2	0	0
Los Angeles	Bell Gardens	11.2%	11.8%	14.1%	14.3%	19.3%	20.7%	9.6%	7.5%	2.3%	0.3%	0.1%	\$29,969	\$39,167	\$42,223	9	17	26	46	15	0	86	13	24	62	35	5	17	26	32	13	0	4
Los Angeles	Bellflower	4.6%	9.8%	9.3%	9.5%	13.2%	19.0%	14.2%	15.8%	7.0%	1.7%	0.5%	\$39,090	\$50,565	\$60,011	75	205	62	183	14	11	4	0	53	59	46	73	25	40	101	14	11	4
Los Angeles	Beverly Hills	0.5%	9.5%	7.0%	4.7%	4.5%	10.8%	10.5%	15.1%	15.9%	12.0%	10.0%	\$70,541	\$83,463	\$106,936	6	36	247	62	31	27	101	117	50	56	30	6	26	34	26	24	28	37
Los Angeles	Bradbury	4.4%	5.9%	6.3%	3.7%	8.1%	8.9%	7.8%	10.0%	18.9%	15.8%	14.5%	\$103,161	\$147,841	\$146,250	5	3	2	6	5	3	5	2	13	10	0	5	3	2	6	5	3	5
Los Angeles	Burbank	1.0%	11.2%	6.8%	6.6%	9.0%	15.9%	13.0%	16.6%	14.7%	4.6%	1.5%	\$46,850	\$63,356	\$75,827	73	116	342	333	595	18	47	19	265	44	95	65	54	33	66	47	15	12
Los Angeles	Calabasas	0.6%	7.7%	1.9%	3.7%	5.3%	13.2%	7.9%	18.6%	16.9%	13.9%	10.9%	\$92,677	\$116,403	\$125,814	48	59	160	63	2	75	63	1	18	85	8	48	59	160	63	2	0	3
Los Angeles	Carson	7.4%	6.8%	5.3%	6.0%	9.2%	17.0%	15.4%	21.3%	15.7%	2.8%	0.5%	\$52,382	\$68,425	\$82,305	186	142	231	80	6	138	12	88	95	408	111	186	114	231	41	6	53	12
Los Angeles	Cerritos	2.5%	4.3%	4.9%	5.2%	8.1%	13.7%	10.9%	22.2%	21.4%	7.3%	2.0%	\$73,085	\$88,743	\$106,190	959	1,845	1,340	2,267	1,634	1,578	1,257	1,565	1,798	1,598	5	915	1,760	1,316	2,218	1,547	1,486	1,224
Los Angeles	Claremont	1.2%	4.5%	5.8%	6.8%	6.6%	13.5%	12.0%	19.1%	19.5%	8.3%	4.0%	\$65,616	\$82,012	\$101,420	74	30	132	93	5	78	4	86	27	36	26	74	28	78	93	5	3	4
Los Angeles	Commerce	8.7%	13.5%	8.8%	10.2%	19.5%	14.6%	10.8%	17.0%	4.3%	1.1%	0.2%	\$32,545	\$50,667	\$47,518	0	3	14	10	1	0	3	0	1	2	0	0	3	14	10	1	0	3
Los Angeles	Compton	13.0%	12.2%	10.4%	11.0%	13.5%	21.2%	13.4%	12.7%	5.0%	0.4%	0.1%	\$31,297	\$43,201	\$52,883	6	16	40	34	136	57	10	1	19	53	28	6	12	33	19	124	30	10
Los Angeles	Covina	3.4%	6.6%	7.0%	7.7%	11.7%	19.5%	14.9%	16.5%	12.2%	3.2%	0.7%	\$49,288	\$64,141	\$70,780	42	6	46	29	0	0	39	39	6	32	22	42	6	40	29	0	0	7
Los Angeles	Cudahy	10.0%	10.0%	12.5%	13.4%	18.3%	21.4%	12.1%	8.0%	3.6%	0.6%	0.1%	\$28,957	\$41,805	\$46,642	63	1	0	2	0	0	0	6	1	0	6	23	1	0	2	0	0	0
Los Angeles	Culver City	0.8%	6.0%	5.7%	5.5%	7.5%	14.2%	13.4%	18.3%	18.7%	7.7%	2.9%	\$52,065	\$72,199	\$95,044	11	79	5	32	33	22	31	4	11	69	255	5	9	9	4	13	3	3
Los Angeles	Diamond Bar	2.0%	5.6%	4.1%	7.2%	7.8%	14.0%	11.8%	22.3%	19.0%	6.5%	1.7%	\$69,099	\$87,216	\$99,083	20	34	17	123	5	1	6	3	12	37	6	20	34	17	114	5	1	6
Los Angeles	Downey	4.8%	5.8%	5.5%	7.7%	12.3%	18.0%	16.3%	19.4%	11.5%	2.8%	0.8%	\$45,363	\$59,674	\$75,878	71	86	59	89	25	6	0	13	28	49	57	25	57	59	71	25	6	0
Los Angeles	Duarte	4.3%	11.3%	5.2%	5.8%	10.4%	17.2%	14.1%	18.4%	12.6%	4.0%	1.0%	\$50,423	\$60,935	\$75,083	10	10	8	1	32	0	41	0	0	39	4	2	10	8	1	32	0	41
Los Angeles	El Monte	10.0%	11.0%	13.0%	10.3%	16.8%	19.8%	12.8%	9.7%	5.3%	1.0%	0.2%	\$32,456	\$42,750	\$49,003	53	344	401	141	40	9	104	162	125	291	129	53	185	191	141	40	9	36
Los Angeles	El Segundo	0.5%	3.5%	4.1%	7.1%	6.0%	13.5%	12.7%	17.3%	21.9%	10.0%	4.1%	\$60,871	\$89,926	\$109,577	4	25	72	19	18	3	26	3	6	39	25	4	25	52	19	14	4	16
Los Angeles	Gardena	3.2%	11.3%	8.4%	9.9%	13.9%	17.6%	13.2%	14.9%	8.8%	1.8%	0.3%	\$38,595	\$46,837	\$58,447	192	25	130	37	2	3	103	23	135	165	188	18	102	21	2	4	97	
Los Angeles	Glendale	1.0%	12.5%	10.2%	7.5%	9.6%	15.2%	11.3%	15.5%	11.6%	4.7%	1.9%	\$41,499	\$54,677	\$66,130	111	301	77	159	256	88	297	17	1,094	175	50	45	21	2	2	20	7	20

County	City	7+ Persons	Households by Household Income: 2019										Median Household Income			Total Permits Issued: All Residential Units										Permits Issued: Single-Family H							
			<\$15K	\$15-\$25K	\$25-\$35K	\$35-\$50K	\$50-\$75K	\$75-\$100K	\$100-\$150K	\$150-\$250K	\$250-\$500K	\$500K+	2000	2010	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012
Los Angeles	Irwindale	7.9%	8.7%	8.7%	7.9%	13.0%	13.8%	14.8%	18.9%	12.4%	1.4%	0.5%	\$43,971	\$59,028	\$72,500	0	0	0	9	0	0	0	1	5	0	8	0	0	0	9	0	0	0
Los Angeles	La Canada Flintridge	1.1%	3.2%	3.6%	2.9%	3.4%	7.5%	7.4%	15.2%	21.7%	18.3%	16.7%	\$107,688	\$136,818	\$175,788	31	36	23	18	17	11	26	5	9	6	4	31	36	23	18	17	11	23
Los Angeles	La Habra Heights	2.2%	5.1%	1.7%	3.2%	6.8%	14.9%	9.5%	16.0%	21.3%	14.1%	7.3%	\$101,534	\$121,380	\$115,762	22	13	10	11	1	4	5	4	2	3	2	22	13	10	11	1	4	5
Los Angeles	La Mirada	3.5%	5.5%	6.4%	5.0%	8.6%	13.4%	13.9%	23.7%	17.7%	4.9%	1.0%	\$61,303	\$79,347	\$95,685	122	132	1	1	0	0	2	42	1	34	45	0	132	1	1	0	0	2
Los Angeles	La Puente	14.5%	8.5%	7.5%	8.8%	14.1%	18.8%	14.4%	17.4%	9.3%	1.1%	0.2%	\$40,621	\$51,023	\$64,592	9	18	35	20	15	9	7	2	6	57	97	9	18	35	20	15	7	2
Los Angeles	La Verne	1.6%	5.6%	8.8%	5.8%	7.9%	14.7%	13.1%	21.3%	15.8%	5.5%	1.5%	\$61,391	\$77,227	\$88,131	43	16	13	43	102	2	3	37	12	45	5	43	16	2	43	1	2	3
Los Angeles	Lakewood	2.8%	5.3%	5.4%	5.1%	8.8%	13.7%	15.1%	23.7%	19.2%	3.1%	0.4%	\$58,137	\$77,380	\$93,432	3	26	12	10	29	0	2	0	20	10	20	1	0	8	0	27	0	0
Los Angeles	Lancaster	5.0%	16.9%	8.1%	7.5%	14.0%	17.5%	13.1%	13.4%	7.4%	1.8%	0.4%	\$40,535	\$51,192	\$55,237	411	437	2,109	1,769	397	277	192	120	315	154	438	279	437	1,740	1,663	253	277	192
Los Angeles	Lawndale	5.4%	7.3%	8.2%	9.0%	14.4%	22.4%	14.9%	15.1%	6.2%	1.6%	0.8%	\$37,626	\$48,357	\$62,013	4	58	61	20	2	6	5	3	1	20	28	4	54	27	7	2	4	5
Los Angeles	Lomita	1.3%	8.8%	9.8%	6.2%	10.3%	17.9%	10.6%	19.0%	11.9%	4.4%	1.2%	\$42,912	\$62,464	\$71,606	9	15	7	31	5	19	17	6	19	21	244	9	15	7	31	5	19	17
Los Angeles	Long Beach	3.5%	10.4%	8.4%	8.9%	12.1%	16.9%	13.5%	14.9%	10.3%	3.4%	1.1%	\$37,170	\$51,173	\$63,017	178	945	442	363	342	106	309	91	119	201	764	113	108	88	139	39	44	77
Los Angeles	Los Angeles	3.9%	12.4%	9.3%	8.7%	11.5%	15.4%	11.4%	14.4%	10.0%	4.5%	2.4%	\$36,541	\$49,138	\$62,142	6,629	8,603	12,240	15,914	7,514	4,257	11,828	7,946	13,445	15,142	12,335	1,679	1,433	1,878	2,427	820	681	1,081
Los Angeles	Lynwood	15.1%	9.0%	10.2%	11.3%	17.2%	18.8%	14.3%	11.9%	6.3%	0.8%	0.2%	\$35,432	\$43,654	\$52,213	34	30	36	58	19	0	100	23	4	1	0	34	20	23	44	15	1	1
Los Angeles	Malibu	0.4%	8.3%	3.1%	3.1%	3.0%	9.6%	9.0%	13.5%	18.5%	16.6%	15.3%	\$100,439	\$125,202	\$150,747	52	53	16	24	30	17	18	11	9	20	158	0	0	4	6	8	17	9
Los Angeles	Manhattan Beach	0.4%	3.0%	2.2%	3.5%	5.2%	9.3%	9.4%	15.6%	23.1%	17.0%	11.7%	\$100,850	\$131,723	\$153,023	184	183	200	176	82	45	108	63	114	43	47	178	177	196	175	80	45	104
Los Angeles	Maywood	9.8%	10.7%	14.1%	17.4%	11.9%	19.7%	10.9%	10.1%	4.9%	0.4%	0.0%	\$30,701	\$38,740	\$44,241	4	0	6	20	13	2	0	0	3	6	6	2	0	2	14	6	3	0
Los Angeles	Monrovia	2.2%	6.9%	7.5%	6.7%	12.6%	14.8%	14.2%	19.1%	12.4%	4.1%	1.6%	\$46,076	\$65,477	\$77,111	57	41	35	57	181	8	9	10	435	5	7	57	37	35	52	18	8	9
Los Angeles	Montebello	4.7%	9.5%	11.5%	10.0%	13.8%	17.8%	12.3%	15.0%	8.2%	1.6%	0.4%	\$38,562	\$50,881	\$56,150	1	0	0	21	23	24	4	89	15	10	8	1	0	0	9	23	1	0
Los Angeles	Monterey Park	2.8%	10.9%	9.6%	8.2%	12.8%	16.7%	10.4%	15.8%	11.4%	3.3%	0.9%	\$40,579	\$52,159	\$61,819	65	77	57	68	227	19	12	23	52	20	12	65	49	57	66	12	19	12
Los Angeles	Norwalk	10.1%	5.8%	7.6%	7.6%	11.1%	20.4%	16.2%	20.4%	9.2%	1.5%	0.3%	\$46,061	\$60,488	\$70,667	140	11	18	14	6	0	5	1	43	4	98	12	11	6	14	6	0	5
Los Angeles	Palmdale	6.8%	9.6%	8.3%	9.0%	13.3%	18.0%	15.2%	16.0%	8.5%	1.7%	0.3%	\$46,993	\$55,696	\$62,865	608	978	1,371	1,271	537	149	314	33	149	143	332	608	978	1,371	1,213	379	149	58
Los Angeles	Palos Verdes Estates	0.6%	6.0%	1.6%	2.7%	3.9%	6.4%	7.0%	14.6%	19.4%	18.5%	20.0%	\$122,887	\$163,542	\$194,543	15	16	22	23	17	14	24	5	9	22	7	15	16	22	21	17	14	24
Los Angeles	Paramount	9.7%	10.5%	8.0%	10.0%	15.5%	21.7%	17.5%	11.9%	4.0%	0.7%	0.1%	\$36,597	\$41,333	\$55,670	1	6	14	10	10	6	56	1	17	34	3	1	4	14	8	10	6	22
Los Angeles	Pasadena	2.1%	12.2%	6.3%	5.8%	6.9%	14.1%	12.7%	16.8%	14.3%	7.2%	3.7%	\$46,037	\$65,422	\$83,068	662	555	296	457	550	55	396	538	410	525	217	30	24	34	49	36	55	12
Los Angeles	Pico Rivera	8.8%	8.5%	8.4%	6.5%	11.7%	21.0%	14.5%	17.7%	10.1%	1.5%	0.2%	\$41,723	\$57,594	\$67,636	4	79	3	3	3	0	5	4	1	47	54	4	9	3	3	3	9	5
Los Angeles	Pomona	9.6%	9.0%	9.1%	10.0%	13.2%	18.2%	15.0%	15.3%	8.3%	1.6%	0.3%	\$39,602	\$50,497	\$60,598	28	96	328	162	111	1	79	31	278	290	222	28	88	223	107	28	1	79
Los Angeles	Rancho Palos Verdes	0.7%	4.4%	4.2%	3.8%	4.7%	10.2%	9.4%	15.9%	25.2%	14.6%	7.6%	\$95,095	\$114,668	\$138,557	32	11	32	13	14	38	19	1	13	22	4	32	11	32	13	14	4	19
Los Angeles	Redondo Beach	0.6%	4.1%	3.4%	4.5%	5.8%	12.0%	13.7%	19.7%	22.3%	10.8%	3.9%	\$68,500	\$91,737	\$113,499	318	174	307	291	86	45	111	69	113	122	62	318	168	307	291	86	45	102
Los Angeles	Rolling Hills	1.6%	3.8%	2.6%	1.2%	6.1%	3.8%	4.2%	12.7%	17.3%	21.7%	26.7%	\$200,000	\$219,688	\$250,000	1	7	7	4	4	4	2	2	1	0	1	1	7	7	4	4	4	2
Los Angeles	Rolling Hills Estates	1.0%	3.2%	2.0%	2.5%	5.8%	9.8%	11.1%	15.6%	23.0%	16.1%	11.0%	\$107,546	\$142,763	\$150,135	17	3	6	0	5	2	3	5	0	5	1	17	3	6	0	5	2	3
Los Angeles	Rosemead	8.1%	8.0%	11.5%	9.9%	14.3%	20.3%	11.7%	14.7%	7.6%	1.6%	0.3%	\$36,174	\$46,706	\$57,999	51	30	74	87	30	17	30	6	54	97	94	51	30	66	72	22	18	17
Los Angeles	San Dimas	2.0%	8.4%	8.3%	4.1%	7.7%	15.0%	12.5%	22.0%	14.2%	5.9%	1.8%	\$62,058	\$74,150	\$86,410	25	12	10	9	27	1	10	1	18	2	23	25	12	10	9	27	1	10
Los Angeles	San Fernando	9.5%	8.3%	10.8%	12.0%	12.9%	14.4%	13.2%	16.3%	9.4%	2.2%	0.5%	\$39,209	\$49,716	\$58,425	4	12	60	13	3	2	23	58	11	49	25	4	12	14	13	3	3	3
Los Angeles	San Gabriel	3.8%	9.4%	9.2%	9.2%	13.7%	17.0%	11.4%	15.5%	10.3%	3.4%	0.9%	\$41,709	\$56,720	\$62,541	41	50	44	54	13	11	5	37	72	19	96	34	45	41	29	13	11	5
Los Angeles	San Marino	1.0%	5.9%	3.3%	3.0%	2.6%	6.4%	5.4%	18.7%	20.9%	17.4%	16.4%	\$114,068	\$154,962	\$166,607	9	7	5	5	7	4	10	7	10	15	12	9	7	5	5	7	3	10
Los Angeles	Santa Clarita	2.9%	4.8%	4.5%	5.1%	7.9%	14.5%	13.2%	21.4%	19.8%	6.7%	2.0%	\$66,554	\$82,642	\$99,666	826	1,005	1,602	147	142	116	158	211	394	407	1,090	461	313	981	147	111	98	158
Los Angeles	Santa Fe Springs	5.8%	11.1%	7.5%	9.5%	9.1%	16.2%	11.9%	20.9%	9.9%	2.9%	1.1%	\$44,396	\$54,242	\$68,685	2	2	0	3	0	77	79	156	1	1	130	2	2	0	0	0	72	70
Los Angeles	Santa Monica	0.3%	10.7%	6.8%	5.9%	6.7%	10.5%	10.9%	16.6%	16.9%	9.7%	5.3%	\$50,468	\$68,842	\$96,570	460	231	391	238	187	303	674	40	23	27	192	55	46	41	38	47	22	48
Los Angeles	Sierra Madre	0.6%	6.9%	3.7%	3.9%	8.0%	14.8%	11.6%	18.2%	16.7%	10.0%	6.2%	\$65,680	\$82,675	\$100,988	8	5	58	6	0	2	0	1	4	1	1	8	5	10	6	0	1	0
Los Angeles	Signal Hill	1.7%	7.0%	10.0%	6.0%	8.7%	18.0%	10.7%	20.7%	13.6%	4.3%	1.0%	\$49,678	\$70,286	\$75,508	86	60	97	26	4	0	67	18	3	1	11	86	60	67	26	4	0	32
Los Angeles	South El Monte	12.0%	8.3%	12.8%	13.3%	14.2%	17.0%	14.7%	12.9%	5.6%	1.0%	0.2%	\$34,828	\$46,037	\$52,204	4	3	7	52	3	3	7	23	31	5	8	4	3	7	50	3	3	7
Los Angeles	South Gate	9.7%	8.4%	10.6%	12.0%	16.3%	20.8%	13.1%	11.9%	5.4%	1.0%	0.4%	\$35,247	\$43,268	\$52,321	8	6	16	30	36	8	10	224	12	21	141	8	6	16	32	33	16	10
Los Angeles	South Pasadena	0.7%	6.1%	4.1%	4.8%	6.3%	12.2%	14.1%	18.0%	20.5%	9.8%	3.9%	\$56,885	\$82,340	\$104,308	18	20	23	26	4	1	8	3	6	5	3	14	3	15	11	4	1	8
Los Angeles	Temple City	3.1%	7.0%	7.9%	8.7%	9.6%	15.0%	13.6%	18.9%	13.6%	4.6%	1.1%	\$48,048	\$65,668	\$78,516	169	81	69	87	51	38	55	130	69	74	42	37	57	69	84	51	38	52

County	City	Households by Household Income: 2019											Median Household Income			Total Permits Issued: All Residential Units											Permits Issued: Single-Family H							
		7+ Persons	<\$15K	\$15-\$25K	\$25-\$35K	\$35-\$50K	\$50-\$75K	\$75-\$100K	\$100-\$150K	\$150-\$250K	\$250-\$500K	\$500K+	2000	2010	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	
Los Angeles	Whittier	3.3%	7.3%	8.0%	7.4%	11.0%	15.2%	12.8%	20.2%	12.8%	3.9%	1.3%	\$49,033	\$65,308	\$77,270	22	12	13	12	69	3	43	75	73	17	441	18	12	13	18	69	3	41	
Orange	Aliso Viejo	1.1%	4.6%	3.6%	3.8%	5.8%	10.9%	13.2%	23.5%	23.3%	8.3%	3.0%	\$76,210	\$95,498	\$112,689	0	58	0	118	116	109	226	0	200	0	0	0	58	0	22	59	59	185	
Orange	Anaheim	7.2%	7.7%	7.3%	8.0%	11.0%	17.6%	13.9%	18.0%	11.8%	3.4%	1.2%	\$46,917	\$57,807	\$71,763	327	411	257	721	506	105	334	573	1,341	957	725	114	161	86	64	27	44	141	
Orange	Brea	1.5%	5.2%	4.2%	4.8%	7.6%	15.6%	14.8%	22.2%	18.7%	5.5%	1.5%	\$58,869	\$79,647	\$94,492	102	421	95	60	1	24	405	127	202	9	56	80	363	89	8	1	2	26	
Orange	Buena Park	5.3%	6.4%	5.9%	7.2%	10.6%	17.8%	14.6%	19.7%	13.3%	3.5%	1.0%	\$50,328	\$63,295	\$78,932	17	92	153	120	89	22	54	1	96	45	75	9	92	153	106	89	22	54	
Orange	Costa Mesa	3.4%	6.9%	5.6%	6.0%	9.5%	15.8%	13.9%	19.9%	15.1%	5.4%	1.8%	\$50,614	\$64,864	\$84,138	58	1	65	88	14	8	268	151	705	163	471	58	1	61	82	14	5	43	
Orange	Cypress	2.0%	4.4%	4.6%	4.2%	8.5%	15.2%	17.5%	20.5%	18.8%	5.2%	1.2%	\$64,209	\$83,196	\$93,137	39	66	36	16	11	13	46	4	47	121	14	39	27	33	16	2	8	13	
Orange	Dana Point	0.8%	4.8%	5.3%	6.7%	8.4%	12.8%	12.3%	16.5%	18.5%	9.7%	5.0%	\$62,955	\$80,609	\$99,409	116	52	59	23	26	14	21	16	43	176	49	82	52	59	22	24	14	21	
Orange	Fountain Valley	2.8%	5.5%	7.2%	5.2%	7.8%	13.7%	14.6%	19.9%	19.8%	4.9%	1.3%	\$69,307	\$79,364	\$93,075	3	159	14	46	61	3	42	6	10	17	47	3	3	9	4	61	3	40	
Orange	Fullerton	3.5%	8.0%	5.6%	7.0%	9.9%	17.0%	12.7%	17.6%	14.9%	5.4%	1.9%	\$49,833	\$67,179	\$79,978	261	1,081	53	149	171	51	370	135	97	77	44	247	747	53	51	30	46	14	
Orange	Garden Grove	9.0%	8.6%	8.3%	7.8%	10.5%	18.4%	14.5%	16.5%	12.1%	2.8%	0.6%	\$47,414	\$61,026	\$69,278	177	116	48	271	21	83	102	26	21	208	212	174	32	44	18	13	62	35	
Orange	Huntington Beach	1.4%	5.8%	5.2%	5.7%	8.0%	13.7%	14.4%	20.7%	16.7%	6.6%	3.2%	\$64,536	\$80,280	\$95,046	433	564	276	106	20	20	640	670	354	60	123	427	242	191	78	20	4	38	
Orange	Irvine	0.9%	11.1%	3.8%	4.0%	6.2%	10.8%	11.6%	19.4%	19.7%	9.1%	4.3%	\$71,513	\$90,939	\$105,126	4,050	3,445	3,869	3,530	1,120	1,856	5,618	2,265	4,343	3,456	2,042	1,138	1,006	943	584	131	641	2,002	
Orange	La Habra	5.3%	5.9%	7.0%	6.2%	10.5%	17.3%	15.9%	21.8%	10.9%	3.6%	1.0%	\$47,597	\$62,078	\$79,325	101	1	8	47	23	24	12	30	347	33	20	101	1	8	47	23	24	12	
Orange	La Palma	2.0%	3.6%	4.5%	4.6%	9.8%	10.8%	13.1%	23.1%	19.3%	8.3%	3.0%	\$68,968	\$89,788	\$107,724	60	64	10	10	6	0	12	0	10	0	1	0	5	10	0	6	0	0	
Orange	Laguna Beach	0.4%	5.4%	4.2%	4.1%	6.9%	10.0%	11.4%	13.1%	17.6%	13.6%	13.6%	\$73,496	\$98,634	\$129,983	89	57	52	50	34	23	29	17	23	29	11	66	36	50	48	32	19	29	
Orange	Laguna Hills	2.5%	5.8%	4.2%	6.8%	7.1%	12.9%	12.3%	18.5%	19.3%	8.0%	5.0%	\$70,473	\$87,337	\$100,985	3	0	22	1	4	3	1	289	2	1	3	3	0	22	1	4	3	1	
Orange	Laguna Niguel	0.7%	5.5%	4.4%	5.4%	7.1%	12.6%	11.0%	18.7%	19.3%	10.3%	5.7%	\$80,233	\$97,018	\$108,537	110	288	82	64	26	37	17	291	550	108	49	110	98	82	64	26	37	17	
Orange	Laguna Woods	0.1%	15.0%	15.3%	10.9%	14.8%	19.5%	8.6%	9.1%	4.2%	1.8%	0.8%	\$30,670	\$34,192	\$44,020	0	0	0	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orange	Lake Forest	2.7%	5.4%	3.3%	3.5%	8.4%	13.2%	12.4%	20.3%	22.8%	8.1%	2.6%	\$68,542	\$91,040	\$109,492	0	56	0	0	0	26	9	268	433	237	323	0	0	0	0	0	26	9	
Orange	Los Alamitos	0.8%	6.7%	5.9%	7.0%	10.3%	14.5%	12.0%	19.1%	15.7%	6.3%	2.5%	\$55,994	\$76,528	\$88,729	2	16	10	11	3	2	4	0	6	14	137	2	16	6	6	3	0	0	
Orange	Mission Viejo	1.4%	4.5%	3.4%	4.3%	6.0%	10.8%	12.4%	21.8%	24.0%	9.3%	3.5%	\$77,754	\$95,878	\$118,477	656	0	0	1	1	1	386	1	32	21	22	156	0	0	1	1	1	0	
Orange	Newport Beach	0.4%	6.3%	4.3%	3.6%	5.7%	9.8%	10.1%	16.7%	18.2%	13.4%	11.9%	\$83,797	\$107,007	\$127,223	323	165	331	160	127	61	276	142	190	194	178	118	123	100	126	95	53	138	
Orange	Orange	3.9%	6.2%	5.1%	5.4%	8.9%	16.1%	12.8%	19.7%	16.8%	6.4%	2.6%	\$58,829	\$76,742	\$91,793	373	419	839	153	99	94	101	348	140	137	70	306	379	101	92	99	35	29	
Orange	Placentia	4.2%	4.7%	5.0%	5.9%	9.5%	15.4%	11.7%	20.5%	19.4%	6.3%	1.6%	\$62,017	\$76,678	\$95,757	136	215	81	63	50	10	118	33	35	55	10	92	191	50	63	36	10	115	
Orange	Rancho Santa Margarita	1.1%	3.1%	3.7%	3.7%	5.1%	11.2%	12.3%	21.6%	26.3%	9.5%	3.5%	\$78,244	\$99,722	\$121,017	0	2	115	0	0	0	0	0	36	0	0	0	2	0	0	0	0	0	
Orange	San Clemente	1.7%	6.4%	4.2%	4.2%	8.2%	11.6%	11.2%	16.7%	21.1%	10.7%	5.7%	\$63,099	\$84,436	\$110,434	1,011	872	534	314	37	47	24	64	97	105	23	970	567	530	283	37	45	23	
Orange	San Juan Capistrano	6.0%	6.1%	6.6%	6.4%	8.1%	14.5%	13.3%	14.9%	15.8%	8.8%	5.5%	\$62,483	\$76,686	\$91,600	47	101	14	36	54	26	63	38	38	64	144	47	101	14	36	8	26	63	
Orange	Santa Ana	16.1%	6.3%	7.5%	8.7%	13.4%	20.2%	13.5%	17.3%	10.2%	2.2%	0.6%	\$42,994	\$54,877	\$66,145	308	122	105	643	13	8	248	40	190	939	298	55	92	100	294	13	8	55	
Orange	Seal Beach	0.2%	7.5%	8.9%	11.3%	10.1%	14.9%	10.9%	13.0%	12.6%	6.9%	3.9%	\$42,001	\$50,014	\$68,852	12	79	22	20	12	4	11	4	10	2	32	12	9	22	20	12	4	11	
Orange	Stanton	8.3%	11.2%	8.4%	10.2%	14.9%	17.5%	11.9%	15.1%	8.9%	1.5%	0.3%	\$38,424	\$51,539	\$57,598	1	15	6	31	51	20	0	35	2	51	144	1	15	6	31	51	20	0	
Orange	Tustin	3.8%	5.7%	5.0%	6.2%	9.1%	17.3%	14.6%	17.5%	15.3%	6.4%	3.0%	\$56,019	\$73,170	\$84,697	61	57	254	754	193	16	430	2	118	40	55	61	3	254	460	152	16	166	
Orange	Unincorporated	3.2%	4.8%	5.2%	4.0%	5.0%	12.0%	10.2%	18.2%	21.7%	11.7%	7.2%	\$58,820	\$74,344	\$82,214	3,293	2,381	1,377	387	138	167	406	444	975	606	189	2,125	1,458	937	333	120	63	348	
Orange	Villa Park	1.0%	4.4%	2.2%	3.0%	5.8%	7.4%	9.5%	11.6%	24.8%	18.1%	13.3%	\$119,467	\$146,776	\$165,000	10	3	2	1	1	2	1	1	6	6	10	3	2	1	1	1	1	1	
Orange	Westminster	6.3%	11.8%	10.2%	8.2%	10.9%	15.1%	11.3%	14.9%	13.7%	3.1%	0.8%	\$49,299	\$57,892	\$62,625	2	104	104	10	27	46	24	13	70	125	274	2	20	35	8	21	5	22	
Orange	Yorba Linda	1.5%	3.3%	3.7%	3.9%	7.3%	8.5%	10.7%	20.0%	25.1%	12.3%	5.3%	\$89,013	\$115,279	\$129,995	177	537	439	232	101	255	195	143	114	132	60	177	520	355	152	88	247	195	
Riverside	Banning	3.5%	13.0%	12.9%	15.1%	17.3%	16.9%	10.2%	9.8%	3.7%	0.9%	0.1%	\$32,354	\$38,979	\$42,274	156	554	312	58	1	0	0	1	0	3	483	156	388	310	54	1	0	0	
Riverside	Beaumont	5.1%	7.7%	5.5%	6.0%	9.2%	16.8%	14.7%	25.2%	11.8%	2.6%	0.5%	\$30,291	\$66,121	\$84,105	95	509	1,212	1,857	300	333	320	329	436	714	271	97	522	1,206	1,454	300	333	320	
Riverside	Blythe	2.0%	20.0%	14.4%	7.3%	13.0%	14.6%	11.3%	12.2%	6.0%	1.0%	0.2%	\$35,629	\$41,856	\$45,385	34	123	109	27	7	5	9	3	3	2	0	34	42	109	27	4	7	9	
Riverside	Calimesa	1.3%	11.4%	9.1%	11.1%	14.2%	17.8%	12.1%	14.7%	6.2%	2.6%	0.8%	\$39,663	\$48,945	\$56,903	15	18	9	15	1	0	28	15	92	90	343	15	18	9	15	1	0	28	
Riverside	Canyon Lake	1.5%	5.3%	5.6%	6.9%	6.7%	16.0%	8.9%	21.3%	24.0%	4.5%	0.6%	\$68,920	\$83,845	\$100,682	72	63	57	27	2	0	0	5	10	15	10	72	63	57	27	2	0	0	
Riverside	Cathedral City	4.0%	15.5%	12.4%	10.8%	13.8%	16.4%	10.8%	11.9%	5.3%	2.3%	0.9%	\$37,777	\$45,693	\$46,521	519	675	476	172	10	61	9	15	39	86	242	482	641	333	166	10	4	9	
Riverside	Coachella	6.9%	18.2%	17.2%	15.7%	14.4%	16.3%	8.8%	6.2%	1.8%	0.9%	0.5%	\$29,048	\$43,018	\$34,224	256	103	907	658	164	89	111	13	53	27	82	176	103	847	745	164	120	111	
Riverside	Corona	4.6%	6.8%	5.7%	6.0%	10.8%	15.8%	12.6%	20.9%	16.8%	3.9%	0.6%	\$59,794	\$79,180	\$																			

County	City	7+ Persons	Households by Household Income: 2019										Median Household Income			Total Permits Issued: All Residential Units										Permits Issued: Single-Family H							
			<\$15K	\$15-\$25K	\$25-\$35K	\$35-\$50K	\$50-\$75K	\$75-\$100K	\$100-\$150K	\$150-\$250K	\$250-\$500K	\$500K+	2000	2010	2019	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012
Riverside	Lake Elsinore	6.3%	7.2%	7.6%	8.2%	11.2%	18.3%	16.0%	18.3%	11.9%	1.1%	0.2%	\$42,524	\$63,726	\$71,476	275	844	776	1,407	88	221	385	289	394	345	410	275	844	766	1,362	86	318	257
Riverside	Menifee	4.0%	7.8%	8.4%	8.3%	11.2%	17.1%	13.8%	19.0%	11.6%	2.2%	0.6%	-	\$52,246	\$70,224	0	0	0	0	0	399	611	274	488	962	1,457	0	0	0	0	0	399	611
Riverside	Moreno Valley	8.3%	7.1%	7.2%	8.0%	12.8%	21.5%	16.4%	17.6%	7.5%	1.5%	0.3%	\$47,741	\$56,507	\$66,134	323	1,222	3,614	2,111	200	161	82	19	164	1,226	423	323	1,152	2,109	849	116	91	24
Riverside	Murrieta	4.3%	4.9%	5.0%	6.3%	8.7%	15.9%	15.0%	21.8%	16.8%	4.6%	1.0%	\$60,935	\$78,739	\$90,535	800	1,982	3,134	533	24	76	140	33	268	274	235	800	1,690	2,540	279	15	40	100
Riverside	Norco	4.8%	4.6%	5.8%	5.6%	6.7%	13.7%	12.0%	22.9%	21.2%	6.1%	1.4%	\$61,854	\$80,426	\$102,817	149	28	375	8	5	2	0	0	0	4	3	149	28	375	8	5	2	0
Riverside	Palm Desert	0.5%	11.7%	9.1%	9.6%	12.7%	17.4%	10.6%	12.8%	10.0%	4.4%	1.9%	\$48,535	\$56,897	\$59,977	533	531	436	727	537	96	155	248	280	114	31	417	221	325	285	66	74	133
Riverside	Palm Springs	0.7%	13.0%	11.8%	10.4%	12.0%	15.6%	9.9%	12.3%	9.4%	4.1%	1.5%	\$35,609	\$44,728	\$53,441	240	135	645	425	64	25	178	163	130	152	144	178	85	536	347	60	25	172
Riverside	Perris	12.9%	7.4%	7.6%	8.4%	14.4%	21.1%	16.1%	16.6%	7.5%	0.8%	0.1%	\$35,042	\$50,471	\$63,829	79	677	1,573	1,033	117	207	223	226	43	73	230	9	491	1,573	713	117	207	79
Riverside	Rancho Mirage	0.3%	10.5%	8.9%	6.7%	9.2%	12.5%	11.5%	13.4%	14.0%	8.9%	4.4%	\$57,179	\$74,327	\$78,682	308	453	468	94	18	5	24	25	45	197	202	308	413	468	94	18	5	24
Riverside	Riverside	5.3%	8.9%	7.6%	8.3%	11.4%	17.8%	14.8%	17.6%	9.7%	3.0%	1.0%	\$41,506	\$56,991	\$69,045	1,807	1,113	1,102	1,133	285	373	376	212	468	605	485	1,017	1,113	820	847	69	107	129
Riverside	San Jacinto	7.3%	10.5%	11.5%	9.3%	16.4%	18.5%	12.6%	14.6%	5.9%	0.7%	0.1%	\$30,868	\$45,567	\$52,009	153	343	995	1,028	14	37	55	33	138	293	186	153	343	943	993	14	38	55
Riverside	Temecula	3.1%	4.2%	4.6%	5.6%	7.1%	15.7%	15.0%	23.8%	19.7%	3.8%	0.6%	\$59,703	\$77,850	\$96,183	1,386	651	1,296	607	575	348	624	607	271	90	300	1,142	651	888	589	301	342	543
Riverside	Unincorporated	6.2%	9.2%	8.4%	7.8%	11.4%	16.4%	13.0%	16.8%	12.7%	3.4%	0.9%	\$42,887	\$57,768	\$56,324	4,106	9,357	9,275	8,099	2,283	1,331	1,235	543	1,351	1,948	2,278	4,005	8,782	8,532	7,250	1,822	1,331	1,065
Riverside	Wildomar	5.1%	6.5%	5.8%	7.5%	10.8%	19.4%	14.8%	22.0%	11.1%	1.8%	0.2%	\$49,197	\$63,699	\$74,991	0	0	0	0	0	57	43	2	114	41	50	0	0	0	0	0	58	43
San Bernardino	Adelanto	11.2%	11.0%	13.6%	14.1%	15.3%	20.8%	11.0%	9.4%	4.4%	0.5%	0.0%	\$31,766	\$43,305	\$45,380	0	327	900	329	1	54	32	23	5	23	152	0	327	900	329	1	54	32
San Bernardino	Apple Valley	3.7%	8.6%	9.5%	12.7%	14.5%	17.5%	12.5%	13.8%	8.0%	2.4%	0.5%	\$40,046	\$50,066	\$54,527	277	542	1,019	918	74	79	45	79	131	73	115	277	542	1,019	904	56	67	45
San Bernardino	Barstow	3.0%	20.4%	12.5%	12.9%	13.9%	17.8%	12.4%	6.0%	3.8%	0.4%	0.0%	\$34,763	\$45,166	\$40,633	0	88	116	47	22	16	23	0	3	1	0	0	7	36	47	22	11	23
San Bernardino	Big Bear Lake	1.0%	13.5%	11.3%	13.5%	10.2%	16.0%	13.1%	13.2%	5.9%	2.2%	0.9%	\$34,479	\$32,299	\$51,060	172	152	116	87	38	12	6	17	29	33	30	121	148	108	85	36	12	6
San Bernardino	Chino	5.1%	5.1%	7.3%	6.0%	9.5%	17.5%	15.4%	20.6%	15.0%	3.0%	0.6%	\$54,300	\$71,659	\$81,711	97	296	515	1,542	328	20	409	226	511	576	448	97	290	463	1,511	281	8	309
San Bernardino	Chino Hills	2.6%	4.6%	3.4%	5.4%	6.1%	13.6%	13.1%	24.0%	20.5%	7.4%	1.8%	\$77,870	\$103,891	\$106,347	511	490	191	293	62	34	44	324	441	245	42	511	250	191	156	62	34	44
San Bernardino	Colton	6.0%	10.6%	8.3%	12.1%	14.9%	20.1%	15.3%	12.6%	4.8%	1.1%	0.3%	\$35,146	\$43,373	\$53,838	65	65	77	65	20	18	12	14	8	44	170	62	65	77	65	15	19	12
San Bernardino	Fontana	10.0%	6.7%	7.0%	6.9%	10.7%	20.5%	15.2%	18.9%	11.1%	2.5%	0.5%	\$45,585	\$63,252	\$72,918	1,427	1,908	1,545	1,025	209	306	270	261	419	498	1,082	1,427	1,798	1,359	1,025	199	104	258
San Bernardino	Grand Terrace	1.7%	6.4%	6.3%	6.1%	12.8%	20.9%	14.7%	18.1%	11.1%	2.7%	0.9%	\$53,649	\$62,335	\$71,788	14	1	21	197	1	1	23	1	20	19	2	14	1	21	71	1	1	18
San Bernardino	Hesperia	7.1%	11.3%	11.2%	10.2%	13.8%	19.6%	14.6%	13.7%	4.5%	1.0%	0.3%	\$40,374	\$48,386	\$53,561	210	469	1,607	1,220	304	69	0	79	263	343	443	210	469	1,478	1,061	188	2	0
San Bernardino	Highland	5.7%	9.8%	11.1%	7.2%	8.9%	18.8%	11.3%	17.5%	11.1%	3.5%	0.6%	\$41,355	\$59,549	\$64,868	53	289	297	185	6	23	38	2	82	58	9	53	289	297	185	6	23	38
San Bernardino	Loma Linda	1.3%	12.8%	7.3%	11.6%	12.4%	18.9%	14.1%	13.7%	6.1%	2.5%	0.6%	\$38,160	\$56,112	\$55,607	109	24	687	117	43	120	2	48	3	13	66	91	24	285	117	39	0	0
San Bernardino	Montclair	9.3%	7.0%	8.2%	9.6%	13.9%	21.7%	14.9%	17.0%	6.1%	1.4%	0.2%	\$41,001	\$53,870	\$62,024	1	0	116	130	2	75	385	28	52	221	22	1	0	116	130	2	25	0
San Bernardino	Needles	1.6%	22.5%	17.0%	12.5%	11.0%	17.8%	6.0%	9.1%	2.9%	0.8%	0.4%	\$26,183	\$31,226	\$33,717	85	12	15	26	3	2	2	0	2	1	1	5	12	15	26	3	2	2
San Bernardino	Ontario	7.8%	7.7%	7.7%	7.5%	12.8%	21.4%	17.0%	16.8%	7.6%	1.2%	0.3%	\$42,090	\$57,771	\$65,046	237	162	984	98	85	50	156	80	541	1,329	546	227	76	133	69	10	30	140
San Bernardino	Rancho Cucamonga	2.9%	5.8%	5.7%	5.7%	8.7%	14.4%	15.3%	22.0%	16.1%	4.9%	1.4%	\$60,645	\$78,572	\$90,953	1,413	2,102	3,567	707	461	144	541	106	135	194	278	909	1,410	1,059	554	159	144	349
San Bernardino	Redlands	2.1%	8.5%	7.7%	7.7%	10.7%	15.5%	13.2%	17.4%	12.8%	4.6%	1.8%	\$48,600	\$67,651	\$74,839	153	162	270	203	180	15	37	40	39	97	62	153	162	154	115	91	4	34
San Bernardino	Rialto	10.5%	7.8%	9.4%	8.9%	12.9%	21.0%	15.5%	15.8%	7.3%	1.2%	0.2%	\$40,351	\$50,555	\$61,518	215	99	96	221	29	138	87	3	60	190	1	115	99	63	99	23	64	12
San Bernardino	San Bernardino	7.7%	15.0%	12.0%	11.4%	15.9%	17.2%	12.0%	11.0%	4.5%	0.9%	0.2%	\$30,939	\$39,895	\$45,834	76	385	324	290	21	86	36	45	90	88	64	76	310	318	290	21	6	36
San Bernardino	Twentynine Palms	1.5%	15.6%	9.4%	14.0%	17.6%	18.8%	12.6%	8.5%	2.9%	0.3%	0.0%	\$30,874	\$42,027	\$44,226	2	13	155	270	29	47	36	7	1	24	3	2	13	151	221	29	47	34
San Bernardino	Unincorporated	5.6%	11.4%	9.6%	11.0%	13.6%	17.6%	13.4%	14.6%	6.7%	1.6%	0.5%	\$42,066	\$55,845	\$47,476	776	993	2,136	2,105	536	254	292	575	427	393	423	776	993	2,116	2,078	536	248	292
San Bernardino	Upland	2.0%	8.0%	6.4%	8.3%	9.5%	19.6%	11.7%	17.6%	13.4%	4.4%	1.1%	\$48,669	\$67,567	\$72,782	94	96	98	9	325	0	38	25	80	102	43	94	96	98	9	5	0	38
San Bernardino	Victorville	7.3%	12.1%	9.0%	11.4%	13.8%	18.3%	13.8%	12.6%	7.8%	1.0%	0.1%	\$36,204	\$45,895	\$53,957	345	1,220	2,781	3,294	413	284	298	46	115	323	503	345	986	2,699	3,039	188	284	93
San Bernardino	Yucaipa	2.8%	10.0%	8.0%	8.2%	10.0%	17.6%	12.7%	17.6%	11.6%	3.6%	0.7%	\$38,851	\$57,492	\$69,104	154	649	459	227	62	3	106	5	76	108	26	153	651	457	227	62	3	61
San Bernardino	Yucca Valley	1.7%	13.3%	12.7%	14.4%	14.7%	12.6%	12.2%	12.7%	6.2%	1.0%	0.2%	\$30,427	\$45,350	\$63,278	72	161	386	149	24	9	103	9	17	47	16	72	161	378	147	24	7	28
Ventura	Camarillo	1.7%	6.4%	5.5%	5.2%	8.3%	14.4%	13.5%	20.4%	17.2%	6.5%	2.7%	\$62,289	\$81,518	\$93,512	361	386	430	487	3	4	3	254	230	467	110	201	214	255	301	3	4	3
Ventura	Fillmore	7.4%	5.5%	8.2%	5.8%	15.0%	12.8%	19.7%	16.5%	13.0%	2.9%	0.6%	\$44,698	\$58,076	\$76,590	130	4	31	55	36	1	17	28	29	15	1	130	4	31	55	8	1	17
Ventura	Moorpark	4.1%	3.1%	3.4%	5.5%	5.5%	13.0%	13.7%	21.5%	21.5%	9.0%	3.8%	\$76,762	\$101,962	\$107,820	500	167	107	278	85	60	21	130	81	23	3	188	167	107	278	64	40	21
Ventura	Ojai	1.0%	7.6%	8.5%	5.6%	1																											

County	City	Permits Issued: Single-Family Homes				Permits Issued: Multi-Family Homes												Median Home Sales Price												
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Los Angeles	County	3,000	4,218	5,721	6,195	8,628	11,178	15,177	16,275	10,357	5,029	14,556	9,922	14,709	16,633	14,056	\$227,897	\$246,787	\$291,707	\$346,948	\$429,545	\$510,866	\$558,478	\$601,923	\$458,556	\$320,000	\$333,000	\$315,000	\$330,000	\$412,000
Orange	County	2,432	3,677	3,968	2,861	5,573	5,597	4,927	5,219	1,863	1,538	6,292	3,389	7,158	4,233	3,046	\$289,193	\$322,386	\$375,777	\$441,861	\$563,303	\$645,292	\$689,422	\$681,015	\$506,117	\$415,000	\$433,000	\$439,000	\$422,000	\$535,000
Ventura	County	245	590	627	409	976	279	882	815	511	398	710	535	951	612	545	\$262,402	\$286,343	\$332,671	\$394,431	\$501,963	\$591,766	\$613,221	\$582,556	\$425,022	\$356,000	\$370,000	\$360,000	\$350,000	\$429,000
Riverside	County	3,299	4,843	7,419	8,425	1,778	2,060	4,748	4,519	2,104	526	1,483	807	804	1,440	723	\$162,930	\$186,329	\$211,873	\$251,897	\$329,997	\$406,024	\$438,338	\$412,642	\$271,352	\$189,000	\$200,000	\$195,000	\$210,000	\$259,000
San Bernardino	County	1,136	2,516	3,311	3,637	716	1,390	4,479	1,273	1,206	649	830	822	900	1,402	910	\$127,886	\$145,020	\$165,374	\$201,568	\$256,492	\$336,040	\$374,309	\$364,749	\$239,834	\$149,000	\$155,000	\$150,000	\$163,000	\$205,000
Imperial	County	144	211	271	319	134	224	827	225	222	0	263	11	0	129	75	\$111,647	\$125,813	\$136,938	\$154,801	\$184,705	\$255,583	\$276,403	\$260,619	\$191,239	\$125,000	\$125,000	\$131,000	\$130,000	\$144,000
Imperial	Brawley	30	49	51	36	3	90	240	78	74	0	76	6	0	42	0	\$114,250	\$115,500	\$125,000	\$149,500	\$180,000	\$232,250	\$255,500	\$280,750	\$191,000	\$128,500	\$122,000	\$125,000	\$123,000	\$130,000
Imperial	Calexico	3	2	12	30	2	88	98	30	0	0	115	5	0	16	13	\$116,000	\$130,000	\$136,500	\$156,250	\$185,250	\$258,750	\$300,000	\$265,000	\$175,000	\$140,000	\$136,000	\$135,000	\$137,000	\$152,000
Imperial	Calipatria	0	1	0	0	81	0	0	0	0	0	0	0	0	0	0	\$72,000	\$87,000	\$99,500	\$86,000	\$103,250	\$121,500	\$165,000	\$182,500	\$148,000	\$59,000	\$46,000	\$72,000	\$60,000	\$85,000
Imperial	El Centro	35	8	22	28	0	26	131	16	136	0	72	0	0	71	62	\$108,000	\$125,000	\$132,000	\$155,000	\$200,000	\$286,000	\$277,000	\$250,000	\$213,500	\$120,000	\$120,000	\$123,500	\$123,000	\$139,250
Imperial	Holtville	0	16	2	0	0	0	164	0	0	0	0	0	0	0	0	\$94,000	\$115,000	\$117,500	\$135,000	\$148,000	\$205,000	\$218,750	\$233,500	\$159,000	\$119,000	\$95,000	\$95,000	\$95,000	\$94,000
Imperial	Imperial	74	133	182	191	0	20	25	13	0	0	0	0	0	0	0	\$130,000	\$144,000	\$165,000	\$175,750	\$189,750	\$249,000	\$280,000	\$280,000	\$200,000	\$145,000	\$150,000	\$160,000	\$159,500	\$190,000
Imperial	Unincorporated	2	2	2	33	48	0	104	88	12	0	0	0	0	0	0	\$84,500	\$81,500	\$95,500	\$109,000	\$120,500	\$159,000	\$278,250	\$244,500	\$146,750	\$91,500	\$138,000	\$131,250	\$137,500	\$83,000
Imperial	Westmorland	0	0	0	1	0	0	65	0	0	0	0	0	0	0	0	\$48,750	\$72,000	\$117,500	\$75,000	\$123,250	\$182,500	\$199,500	\$200,000	\$253,000	\$64,500	\$70,000	\$84,000	\$73,000	\$54,000
Los Angeles	Agoura Hills	17	2	27	2	160	0	0	0	0	0	0	0	0	0	0	\$327,500	\$343,900	\$387,700	\$476,400	\$586,600	\$689,400	\$682,900	\$675,000	\$560,969	\$545,542	\$560,000	\$525,000	\$537,500	\$649,500
Los Angeles	Alhambra	1	6	34	12	8	8	21	12	75	44	88	173	30	69	44	\$195,000	\$215,000	\$250,000	\$293,000	\$372,000	\$457,000	\$500,000	\$488,000	\$435,000	\$415,000	\$412,000	\$388,000	\$399,000	\$440,000
Los Angeles	Arcadia	136	141	49	41	10	39	18	21	7	5	15	72	18	21	58	\$340,000	\$361,000	\$405,000	\$495,000	\$600,000	\$675,000	\$717,500	\$745,000	\$696,500	\$690,000	\$720,500	\$750,000	\$758,500	\$890,000
Los Angeles	Artesia	3	3	11	4	8	3	14	0	0	0	105	3	0	0	8	\$181,000	\$197,000	\$225,000	\$291,500	\$367,500	\$425,000	\$469,000	\$499,000	\$400,000	\$313,818	\$268,000	\$300,000	\$307,000	\$350,000
Los Angeles	Avalon	0	1	8	4	40	3	0	0	0	0	0	0	0	0	0	\$262,500	\$325,000	\$383,000	\$417,500	\$510,000	\$325,455	\$750,000	\$675,000	\$800,000	\$516,000	\$405,000	\$442,500	\$450,000	\$428,000
Los Angeles	Azusa	167	39	19	16	2	0	2	42	0	0	0	42	48	170	11	\$139,500	\$165,000	\$189,500	\$240,000	\$313,000	\$380,000	\$430,000	\$415,000	\$295,000	\$255,000	\$260,000	\$250,000	\$279,250	\$332,000
Los Angeles	Baldwin Park	18	24	62	21	3	70	0	6	0	0	0	0	4	0	0	\$139,750	\$155,000	\$175,000	\$220,000	\$295,000	\$370,000	\$429,750	\$425,000	\$281,500	\$235,000	\$245,000	\$235,500	\$235,000	\$280,000
Los Angeles	Bell	0	2	4	3	0	63	2	2	0	0	0	0	0	0	12	\$147,000	\$169,000	\$185,000	\$223,500	\$297,250	\$390,000	\$449,500	\$494,000	\$318,500	\$240,000	\$228,500	\$220,000	\$221,000	\$260,000
Los Angeles	Bell Gardens	13	15	5	16	4	0	0	14	2	0	82	0	9	57	19	\$144,500	\$147,500	\$178,000	\$215,000	\$277,500	\$334,000	\$416,500	\$452,500	\$350,000	\$245,000	\$244,000	\$220,000	\$212,500	\$222,500
Los Angeles	Bellflower	0	47	14	46	2	180	22	82	0	0	0	0	6	45	0	\$176,000	\$195,000	\$231,000	\$275,000	\$367,750	\$450,000	\$505,000	\$496,000	\$360,000	\$300,000	\$310,000	\$287,500	\$285,000	\$325,000
Los Angeles	Beverly Hills	27	32	49	30	0	10	213	36	7	0	64	90	18	7	0	\$850,000	\$770,000	\$857,500	\$980,000	\$1,312,500	\$1,375,000	\$1,525,000	\$1,925,000	\$1,997,500	\$1,704,500	\$1,770,000	\$1,750,000	\$1,827,500	\$1,910,000
Los Angeles	Bradbury	2	13	10	0	0	0	0	0	0	0	0	0	0	0	0	\$743,000	\$765,000	\$625,000	\$1,225,000	\$990,000	\$1,325,000	\$2,565,000	\$895,000	\$1,220,000	\$2,197,500	\$2,198,000	\$2,201,000	\$2,202,000	\$2,600,000
Los Angeles	Burbank	14	14	38	93	9	81	309	248	548	3	35	5	251	6	2	\$249,500	\$270,000	\$325,000	\$385,000	\$480,000	\$571,500	\$610,000	\$605,000	\$505,000	\$455,000	\$465,000	\$430,000	\$429,000	\$530,000
Los Angeles	Calabasas	1	6	7	8	0	0	0	0	0	75	60	0	12	78	0	\$490,000	\$533,000	\$610,000	\$750,000	\$940,000	\$1,195,000	\$1,149,000	\$1,200,000	\$1,004,500	\$875,000	\$1,065,000	\$900,000	\$950,000	\$1,007,500
Los Angeles	Carson	25	17	7	11	0	28	0	39	0	85	0	63	78	401	100	\$179,000	\$204,000	\$228,000	\$285,000	\$362,000	\$440,000	\$505,000	\$505,500	\$360,000	\$290,000	\$305,000	\$285,000	\$280,000	\$330,000
Los Angeles	Cerritos	1,472	1,685	1,498	5	45	86	24	49	87	92	33	93	113	100	0	\$275,000	\$305,000	\$360,000	\$428,000	\$539,500	\$640,000	\$670,000	\$656,500	\$560,000	\$530,000	\$530,000	\$515,000	\$502,000	\$567,000
Los Angeles	Claremont	86	27	18	26	0	2	54	0	0	75	0	0	0	18	0	\$246,000	\$284,500	\$325,000	\$375,000	\$470,000	\$558,000	\$576,500	\$590,000	\$525,000	\$468,500	\$440,000	\$426,000	\$427,500	\$500,000
Los Angeles	Commerce	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	\$164,500	\$151,250	\$149,000	\$202,000	\$311,000	\$395,000	\$415,000	\$496,500	\$289,000	\$225,000	\$226,000	\$227,000	\$227,000	\$285,000
Los Angeles	Compton	1	17	53	23	0	4	7	15	12	34	0	0	2	0	5	\$119,000	\$128,500	\$141,500	\$170,000	\$232,387	\$325,000	\$390,000	\$396,000	\$237,000	\$155,000	\$175,000	\$179,000	\$180,000	\$220,000
Los Angeles	Covina	3	1	28	22	0	0	6	0	0	0	32	36	5	4	0	\$178,250	\$198,000	\$231,500	\$280,000	\$355,000	\$440,000	\$485,250	\$470,000	\$367,000	\$310,000	\$320,000	\$300,000	\$300,000	\$358,250
Los Angeles	Cudahy	6	1	0	6	40	0	0	0	0	0	0	0	0	0	0	\$154,000	\$185,000	\$178,500	\$235,000	\$283,000	\$385,000	\$440,750	\$493,500	\$390,000	\$250,000	\$255,000	\$258,000	\$258,000	\$270,000
Los Angeles	Culver City	4	6	55	51	6	0	2	0	22	0	28	0	5	14	204	\$240,000	\$229,091	\$299,000	\$350,000	\$420,000	\$500,000	\$527,000	\$590,000	\$500,000	\$475,000	\$455,000	\$419,000	\$448,250	\$543,000
Los Angeles	Diamond Bar	3	12	37	6	0	0	0	0	0	0	0	0	0	0	0	\$231,000	\$250,000	\$293,250	\$349,500	\$430,000	\$499,000	\$563,500	\$570,000	\$465,000	\$455,000	\$425,000	\$412,000		

County	City	Permits				Permits Issued: Multi-Family Homes												Median Home Sales Price												
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Los Angeles	Irwindale	1	5	0	8	0	0	0	0	0	0	0	0	0	0	0	\$153,500	\$412,500	\$194,000	\$260,000	\$295,000	\$402,000	\$403,000	\$385,500	\$280,000	\$415,000	\$410,000	\$410,500	\$411,000	\$482,500
Los Angeles	La Canada Flintridge	5	9	6	4	0	0	0	0	0	0	3	0	0	0	0	\$578,900	\$634,800	\$657,600	\$764,000	\$898,300	\$1,160,400	\$1,258,058	\$1,346,500	\$1,075,737	\$1,066,400	\$1,062,500	\$1,050,000	\$1,082,500	\$1,195,500
Los Angeles	La Habra Heights	4	2	3	2	0	0	0	0	0	0	0	0	0	0	0	\$425,000	\$450,000	\$590,000	\$685,000	\$749,500	\$908,500	\$962,500	\$965,000	\$768,750	\$628,000	\$632,000	\$632,500	\$633,000	\$750,000
Los Angeles	La Mirada	42	1	34	17	122	0	0	0	0	0	0	0	0	28	\$213,000	\$236,000	\$282,000	\$348,000	\$430,000	\$525,000	\$555,000	\$524,000	\$405,000	\$368,000	\$365,000	\$345,000	\$350,000	\$410,000	
Los Angeles	La Puente	2	1	53	23	0	0	0	0	0	2	5	0	5	4	74	\$155,000	\$170,000	\$198,000	\$245,000	\$322,000	\$405,000	\$460,000	\$456,000	\$300,000	\$248,000	\$255,000	\$240,000	\$250,000	\$315,000
Los Angeles	La Verne	37	12	7	5	0	0	11	0	101	0	0	0	0	38	0	\$230,000	\$252,750	\$308,500	\$355,000	\$449,000	\$517,000	\$570,000	\$555,000	\$480,000	\$407,500	\$413,750	\$382,000	\$400,000	\$459,000
Los Angeles	Lakewood	0	0	10	18	2	26	4	10	2	0	2	0	20	0	2	\$209,000	\$233,250	\$273,000	\$330,000	\$420,000	\$510,000	\$540,000	\$510,000	\$415,000	\$380,000	\$384,500	\$345,000	\$349,000	\$413,750
Los Angeles	Lancaster	120	111	103	438	132	0	369	106	144	0	0	0	204	51	0	\$95,000	\$118,000	\$132,500	\$159,000	\$223,000	\$297,000	\$339,000	\$320,500	\$264,000	\$210,000	\$130,000	\$130,000	\$128,750	\$159,500
Los Angeles	Lawndale	3	1	16	28	0	4	34	13	0	0	0	0	4	0	0	\$169,500	\$186,000	\$220,000	\$280,000	\$359,500	\$457,000	\$505,000	\$483,000	\$367,750	\$294,000	\$300,000	\$305,000	\$320,000	\$350,000
Los Angeles	Lomita	6	6	2	11	0	0	0	0	0	0	0	0	13	19	233	\$245,000	\$270,000	\$309,250	\$375,000	\$461,750	\$549,000	\$562,000	\$555,000	\$481,000	\$435,000	\$406,000	\$402,000	\$390,750	\$440,000
Los Angeles	Long Beach	16	19	128	223	65	837	354	224	303	62	232	75	100	73	541	\$175,000	\$201,000	\$240,000	\$290,000	\$375,000	\$449,500	\$500,000	\$500,000	\$385,000	\$300,000	\$298,500	\$290,000	\$299,000	\$370,000
Los Angeles	Los Angeles	1,106	690	2,506	1,887	4,950	7,170	10,362	13,487	6,694	3,576	10,747	6,840	12,754	12,636	10,448	\$250,000	\$261,000	\$318,500	\$378,700	\$482,900	\$567,300	\$607,700	\$644,200	\$474,733	\$411,368	\$389,311	\$345,700	\$374,200	\$500,000
Los Angeles	Lynwood	23	4	1	0	0	10	13	14	4	0	99	0	0	0	0	\$139,909	\$153,000	\$172,500	\$215,000	\$280,000	\$375,000	\$455,000	\$450,000	\$280,700	\$220,000	\$225,000	\$220,000	\$222,250	\$262,500
Los Angeles	Malibu	11	9	20	155	52	53	12	18	22	0	9	0	0	0	3	\$755,000	\$732,500	\$810,000	\$1,050,000	\$1,320,000	\$1,500,000	\$1,699,500	\$2,000,000	\$2,150,000	\$1,500,000	\$1,400,000	\$1,307,500	\$1,683,750	\$1,730,000
Los Angeles	Manhattan Beach	59	99	41	47	6	6	4	2	2	0	4	4	15	2	0	\$720,000	\$733,500	\$850,000	\$1,049,000	\$1,313,000	\$1,500,000	\$1,550,000	\$1,675,000	\$1,595,000	\$1,350,000	\$1,400,000	\$1,330,000	\$1,379,000	\$1,600,000
Los Angeles	Maywood	0	3	4	6	2	0	4	6	7	0	0	0	0	2	0	\$149,500	\$155,000	\$171,500	\$210,000	\$272,500	\$365,000	\$425,000	\$472,500	\$280,000	\$227,500	\$198,500	\$217,000	\$230,000	\$247,500
Los Angeles	Monrovia	10	20	5	5	0	4	0	5	163	0	0	0	415	0	2	\$210,000	\$240,000	\$285,000	\$345,000	\$440,000	\$515,000	\$562,500	\$557,000	\$487,500	\$412,000	\$444,000	\$402,500	\$405,000	\$485,000
Los Angeles	Montebello	0	13	2	6	0	0	0	12	0	23	4	89	2	8	2	\$185,000	\$199,000	\$231,500	\$279,500	\$345,000	\$440,000	\$500,000	\$509,000	\$379,000	\$318,000	\$319,000	\$302,000	\$310,000	\$352,000
Los Angeles	Monterey Park	19	52	20	10	0	28	0	2	215	0	0	4	0	0	2	\$200,000	\$222,000	\$266,500	\$295,000	\$388,000	\$458,500	\$505,000	\$529,000	\$450,000	\$416,750	\$445,000	\$410,000	\$410,000	\$473,000
Los Angeles	Norwalk	1	16	4	20	128	0	12	0	0	0	0	0	27	0	78	\$160,000	\$180,000	\$213,000	\$255,000	\$335,000	\$420,000	\$475,000	\$457,500	\$312,000	\$260,000	\$273,000	\$260,000	\$260,000	\$315,000
Los Angeles	Palmdale	33	149	62	237	0	0	0	91	158	0	156	0	0	81	95	\$109,136	\$134,000	\$154,500	\$195,000	\$260,000	\$335,000	\$374,500	\$354,000	\$205,000	\$135,000	\$150,000	\$144,000	\$145,000	\$179,000
Los Angeles	Palos Verdes Estates	5	9	22	7	0	0	0	0	0	0	0	0	0	0	0	\$824,000	\$830,000	\$900,000	\$1,100,000	\$1,310,000	\$1,600,000	\$1,600,000	\$1,529,000	\$1,555,000	\$1,345,000	\$1,350,000	\$1,162,000	\$1,164,000	\$1,497,000
Los Angeles	Paramount	1	17	20	3	0	2	0	2	0	0	34	0	0	14	0	\$119,000	\$130,000	\$151,000	\$189,000	\$255,000	\$320,500	\$381,500	\$375,000	\$238,000	\$175,000	\$170,000	\$170,000	\$150,000	\$207,500
Los Angeles	Pasadena	12	27	32	45	632	531	262	408	514	0	384	526	383	493	172	\$251,000	\$281,250	\$345,000	\$405,000	\$507,000	\$585,000	\$635,000	\$640,500	\$541,000	\$495,000	\$505,000	\$500,000	\$510,000	\$560,000
Los Angeles	Pico Rivera	4	1	41	21	0	70	0	0	0	0	0	0	0	6	33	\$159,500	\$175,000	\$210,000	\$253,250	\$332,750	\$420,000	\$485,000	\$463,500	\$330,000	\$275,000	\$280,000	\$265,000	\$260,000	\$310,000
Los Angeles	Pomona	27	55	187	189	0	8	105	51	83	0	0	4	223	103	33	\$128,500	\$146,000	\$173,000	\$216,750	\$294,000	\$367,000	\$410,000	\$400,000	\$259,000	\$190,000	\$216,000	\$195,250	\$215,000	\$268,000
Los Angeles	Rancho Palos Verdes	1	13	22	4	0	0	0	0	0	34	0	0	0	0	0	\$550,000	\$569,000	\$639,000	\$720,000	\$870,000	\$999,500	\$1,064,500	\$1,000,000	\$1,005,000	\$864,000	\$860,000	\$840,000	\$862,500	\$942,000
Los Angeles	Redondo Beach	34	87	88	49	0	6	0	0	0	0	9	35	26	34	13	\$360,000	\$397,250	\$450,000	\$534,750	\$658,500	\$759,000	\$770,000	\$789,000	\$710,000	\$645,000	\$650,000	\$635,000	\$640,000	\$749,000
Los Angeles	Rolling Hills	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	\$910,000	\$1,180,000	\$1,030,000	\$1,360,000	\$1,355,000	\$2,100,000	\$1,525,000	\$1,415,000	\$1,866,500	\$1,475,000	\$1,483,000	\$1,485,000	\$1,487,000	\$1,750,000
Los Angeles	Rolling Hills Estates	5	0	3	1	0	0	0	0	0	0	0	0	0	2	0	\$640,000	\$649,000	\$727,000	\$795,000	\$840,000	\$1,145,000	\$1,072,750	\$1,260,000	\$1,050,000	\$989,000	\$992,000	\$994,000	\$996,000	\$985,000
Los Angeles	Rosemead	6	24	33	54	0	0	8	15	8	0	13	0	30	64	40	\$174,000	\$195,000	\$230,000	\$282,250	\$357,500	\$450,000	\$480,000	\$475,000	\$405,000	\$380,000	\$376,000	\$355,000	\$350,000	\$409,000
Los Angeles	San Dimas	1	18	2	23	0	0	0	0	0	0	0	0	0	0	0	\$217,000	\$239,000	\$300,000	\$340,000	\$410,000	\$500,000	\$545,000	\$510,000	\$427,341	\$380,000	\$378,000	\$371,500	\$350,000	\$405,000
Los Angeles	San Fernando	7	3	49	23	0	0	46	0	0	0	20	51	8	0	2	\$154,000	\$173,000	\$209,500	\$260,000	\$350,000	\$450,000	\$519,250	\$493,000	\$298,250	\$240,000	\$225,000	\$230,000	\$240,000	\$320,000
Los Angeles	San Gabriel	12	72	19	47	7	5	3	21	0	0	0	25	0	0	49	\$245,000	\$260,000	\$303,614	\$360,000	\$448,000	\$532,000	\$578,000	\$590,000	\$500,000	\$480,000	\$495,000	\$499,500	\$500,000	\$549,500
Los Angeles	San Marino	7	8	15	12	0	0	0	0	0	0	0	0	2	0	0	\$670,000	\$682,000	\$785,500	\$900,000	\$1,105,000	\$1,262,500	\$1,333,636	\$1,400,000	\$1,480,000	\$1,500,000	\$1,530,000	\$1,420,000	\$1,625,000	\$1,850,000
Los Angeles	Santa Clarita	205	342	339	739	365	692	621	0	31	20	0	6	52	68	351	\$230,300	\$239,900	\$262,900	\$354,000	\$418,400	\$498,500	\$548,100	\$496,700	\$411,611	\$382,252	\$352,326	\$345,000	\$329,500	\$390,000
Los Angeles	Santa Fe Springs	0	1	1	1	25	20	0	0	0	5	9	156	0	0	129	\$170,000	\$190,000	\$222,500	\$265,000	\$345,750	\$430,000	\$490,000	\$475,000	\$345,000	\$288,000	\$305,000	\$308,500	\$321,000	\$360,000
Los Angeles	Santa Monica	33	21	24	39	405	185	350	200	140	280	626	7	2	3	153	\$425,000	\$450,000	\$489,000	\$555,000	\$693,000	\$750,000	\$884,500	\$959,500	\$887,000	\$840,000	\$845,500	\$849,000	\$895,000	\$975,000
Los Angeles	Sierra Madre	1	1	1	1	0	0	48	0	0	0	0	0	3	0	0	\$355,000	\$408,000	\$446,000	\$528,250	\$625,000	\$780,000	\$765,000	\$794,500	\$720,000	\$692,500	\$685,000	\$639,000	\$611,750	\$731,500
Los Angeles	Signal Hill	18	3	1	11	0	0	30	0	0	0	35	0	0	0	0	\$175,500	\$175,000	\$241,750	\$327,250	\$370,000	\$462,500	\$497,000	\$440,000	\$346,500	\$337,500	\$338,000	\$339,000	\$339,500	\$364,000
Los Angeles	South El Monte	23	31	3	8	0	0	0	2	0	0	0	0	0	2	0	\$149,500	\$165,000	\$189,000	\$245,000	\$320,000	\$408,000	\$455,000	\$494,250	\$394,500	\$315,000	\$287,500	\$280,000	\$286,000	\$335,000
Los Angeles	South Gate	3	5	21	60	0	0	0	0	3	0	0	221	7	0	81	\$150													

County	City	Permits				Permits Issued: Multi-Family Homes												Median Home Sales Price												
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Los Angeles	Whittier	5	64	13	252	4	0	0	0	0	0	2	70	9	4	189	\$183,000	\$206,000	\$238,000	\$290,000	\$380,000	\$463,000	\$505,000	\$495,000	\$375,000	\$319,000	\$325,000	\$305,000	\$302,250	\$360,000
Orange	Aliso Viejo	0	0	0	0	0	0	0	96	57	50	41	0	200	0	0	\$248,500	\$288,000	\$321,500	\$385,000	\$499,000	\$540,000	\$531,000	\$520,000	\$443,750	\$408,000	\$385,000	\$365,000	\$365,000	\$450,000
Orange	Anaheim	35	133	156	84	213	250	171	657	479	61	193	538	1,208	801	641	\$215,000	\$240,000	\$285,000	\$350,000	\$450,000	\$540,000	\$588,000	\$550,000	\$369,000	\$335,000	\$350,000	\$332,000	\$345,000	\$412,250
Orange	Brea	81	102	6	14	22	58	6	52	0	22	379	46	100	3	42	\$265,000	\$313,500	\$362,500	\$427,750	\$535,000	\$622,500	\$664,000	\$609,000	\$504,000	\$505,000	\$490,000	\$454,500	\$495,000	\$590,000
Orange	Buena Park	1	75	45	75	8	0	0	14	0	0	0	0	21	0	0	\$215,000	\$235,000	\$276,000	\$335,000	\$433,500	\$525,000	\$573,000	\$533,500	\$385,000	\$358,500	\$370,000	\$345,000	\$342,000	\$420,000
Orange	Costa Mesa	118	211	120	71	0	0	4	6	0	4	225	33	494	43	400	\$270,000	\$308,000	\$370,000	\$434,500	\$575,000	\$670,000	\$714,000	\$670,000	\$510,000	\$494,500	\$490,100	\$460,000	\$463,000	\$575,000
Orange	Cypress	4	47	121	14	0	39	3	0	9	5	33	0	0	0	0	\$239,000	\$265,000	\$317,250	\$368,500	\$470,000	\$530,000	\$561,000	\$530,000	\$463,000	\$435,500	\$450,000	\$410,000	\$415,000	\$475,000
Orange	Dana Point	16	43	67	49	34	0	0	2	2	0	0	0	0	109	0	\$360,000	\$400,000	\$462,500	\$551,500	\$691,500	\$770,500	\$840,000	\$817,000	\$733,967	\$613,962	\$567,500	\$569,000	\$604,000	\$710,000
Orange	Fountain Valley	6	10	17	47	0	156	5	42	0	0	2	0	0	0	0	\$291,000	\$333,500	\$381,250	\$450,000	\$579,750	\$661,000	\$700,000	\$660,000	\$580,000	\$565,000	\$556,000	\$515,000	\$521,500	\$580,000
Orange	Fullerton	91	25	20	19	14	334	0	76	141	5	356	44	72	57	25	\$230,000	\$260,000	\$317,500	\$417,250	\$480,000	\$555,000	\$600,000	\$580,000	\$441,750	\$373,000	\$389,000	\$365,000	\$376,000	\$464,000
Orange	Garden Grove	26	17	157	208	3	84	4	265	8	32	67	0	4	51	4	\$210,000	\$231,000	\$271,250	\$330,000	\$430,000	\$525,000	\$575,000	\$525,000	\$380,000	\$335,000	\$350,000	\$340,000	\$340,000	\$390,000
Orange	Huntington Beach	54	51	60	105	6	322	85	0	0	16	602	616	303	0	18	\$309,000	\$340,000	\$404,000	\$465,000	\$575,000	\$685,000	\$700,000	\$680,000	\$589,000	\$560,000	\$550,000	\$505,000	\$526,000	\$605,000
Orange	Irvine	1,130	1,253	1,920	1,038	2,912	2,439	2,926	2,946	989	1,113	3,616	1,135	3,090	1,536	1,004	\$308,750	\$340,000	\$391,500	\$460,000	\$615,000	\$642,000	\$710,250	\$665,000	\$585,000	\$555,000	\$580,000	\$540,500	\$560,000	\$668,500
Orange	La Habra	17	12	14	20	0	0	0	0	0	0	0	13	335	19	0	\$200,000	\$215,500	\$254,000	\$305,000	\$390,000	\$470,000	\$450,000	\$509,500	\$347,000	\$300,000	\$320,000	\$305,000	\$305,000	\$385,000
Orange	La Palma	0	10	0	1	60	59	0	0	6	0	0	0	0	0	0	\$300,000	\$325,500	\$358,000	\$430,000	\$545,000	\$632,500	\$648,500	\$650,000	\$540,000	\$523,000	\$540,000	\$482,500	\$467,000	\$579,000
Orange	Laguna Beach	17	19	23	9	23	21	2	2	2	4	0	0	4	6	2	\$631,000	\$675,000	\$735,000	\$885,000	\$1,200,000	\$1,369,000	\$1,510,000	\$1,500,000	\$1,500,000	\$1,112,500	\$1,150,000	\$1,100,000	\$1,230,000	\$1,464,500
Orange	Laguna Hills	0	2	1	3	0	0	0	0	0	0	0	289	0	0	0	\$231,500	\$270,000	\$330,000	\$399,500	\$490,500	\$525,000	\$565,000	\$590,000	\$329,500	\$350,000	\$399,000	\$433,750	\$438,500	\$490,000
Orange	Laguna Niguel	10	2	72	2	0	190	0	0	0	0	0	281	548	36	47	\$326,500	\$365,000	\$409,000	\$505,000	\$635,000	\$652,000	\$680,000	\$730,000	\$575,000	\$520,000	\$520,000	\$495,000	\$510,000	\$624,250
Orange	Laguna Woods	0	0	0	0	0	0	0	134	0	0	0	0	0	0	0	\$146,000	\$164,250	\$177,000	\$220,500	\$275,000	\$320,000	\$315,000	\$275,000	\$243,000	\$225,000	\$230,000	\$230,000	\$230,000	\$235,000
Orange	Lake Forest	158	331	191	268	0	56	0	0	0	0	0	110	102	46	55	\$238,000	\$264,000	\$310,000	\$345,000	\$450,000	\$510,000	\$562,500	\$524,500	\$425,847	\$360,867	\$401,003	\$380,000	\$390,000	\$505,000
Orange	Los Alamitos	0	1	0	4	0	0	4	11	0	2	4	0	5	14	133	\$384,000	\$415,000	\$488,500	\$590,000	\$660,000	\$773,000	\$887,000	\$830,000	\$740,000	\$686,000	\$700,000	\$680,000	\$685,000	\$745,000
Orange	Mission Viejo	1	32	21	12	500	0	0	0	0	0	386	0	0	0	10	\$290,000	\$318,000	\$365,000	\$448,500	\$564,500	\$620,500	\$680,000	\$635,000	\$490,000	\$445,000	\$460,000	\$430,000	\$448,000	\$545,000
Orange	Newport Beach	67	136	148	94	205	42	231	34	32	10	138	75	54	46	84	\$585,000	\$645,000	\$736,750	\$857,500	\$1,100,000	\$1,377,000	\$1,400,000	\$1,551,000	\$1,455,918	\$1,109,746	\$1,264,669	\$1,175,700	\$1,282,800	\$1,310,000
Orange	Orange	6	6	21	44	67	40	738	61	0	59	72	342	134	116	26	\$251,000	\$293,591	\$343,000	\$412,000	\$519,000	\$600,000	\$641,500	\$603,500	\$450,000	\$425,000	\$434,500	\$410,000	\$420,000	\$500,000
Orange	Placentia	33	35	5	10	44	24	31	0	14	0	3	0	0	50	0	\$262,000	\$293,637	\$335,000	\$405,000	\$518,250	\$569,000	\$635,000	\$594,500	\$450,000	\$420,000	\$448,000	\$430,000	\$435,000	\$491,000
Orange	Rancho Santa Margarita	0	36	0	0	0	0	115	0	0	0	0	0	0	0	0	\$240,000	\$273,250	\$310,000	\$365,000	\$495,000	\$517,000	\$540,000	\$535,000	\$439,851	\$392,141	\$354,500	\$350,000	\$355,000	\$425,000
Orange	San Clemente	33	89	90	17	41	305	4	31	0	2	1	31	8	15	6	\$389,250	\$437,250	\$490,000	\$612,000	\$750,000	\$850,000	\$929,500	\$891,500	\$750,000	\$631,036	\$620,514	\$585,000	\$632,500	\$715,000
Orange	San Juan Capistrano	38	38	43	65	0	0	0	0	46	0	0	0	0	21	79	\$275,500	\$304,250	\$393,750	\$439,000	\$530,000	\$625,000	\$660,000	\$750,000	\$380,000	\$320,000	\$365,000	\$400,000	\$461,500	\$636,000
Orange	Santa Ana	16	120	81	72	253	30	5	349	0	0	193	24	70	858	226	\$181,000	\$212,000	\$250,000	\$310,000	\$399,000	\$510,000	\$570,000	\$560,000	\$300,000	\$249,000	\$287,750	\$282,500	\$309,000	\$370,000
Orange	Seal Beach	4	10	2	32	0	70	0	0	0	0	0	0	0	0	0	\$380,000	\$407,250	\$499,000	\$575,000	\$681,000	\$815,000	\$870,000	\$802,500	\$700,000	\$705,000	\$685,000	\$666,363	\$625,000	\$715,000
Orange	Stanton	35	2	51	142	0	0	0	0	0	0	0	0	0	0	2	\$149,250	\$177,000	\$209,000	\$261,000	\$340,000	\$412,000	\$435,000	\$406,500	\$293,000	\$262,000	\$270,000	\$247,000	\$240,000	\$305,000
Orange	Tustin	2	113	30	55	0	54	0	294	41	0	264	0	5	10	0	\$254,000	\$285,000	\$340,000	\$394,000	\$493,500	\$562,500	\$633,750	\$625,000	\$489,000	\$444,000	\$440,000	\$423,000	\$439,500	\$512,000
Orange	Unincorporated	349	578	356	167	1,168	923	440	54	18	104	58	95	397	250	22	\$519,500	\$582,100	\$594,100	\$659,100	\$881,600	\$946,000	\$1,085,500	\$1,012,800	\$664,702	\$620,673	\$564,303	\$507,400	\$519,300	\$730,000
Orange	Villa Park	1	1	6	6	0	0	0	0	0	0	0	0	0	0	0	\$625,000	\$625,000	\$735,000	\$832,500	\$1,089,000	\$1,255,000	\$1,216,750	\$1,300,000	\$1,080,000	\$917,500	\$925,000	\$880,000	\$997,500	\$1,120,000
Orange	Westminster	7	66	49	59	0	84	69	2	6	41	2	6	4	76	215	\$235,000	\$268,000	\$314,000	\$374,000	\$488,750	\$568,000	\$606,500	\$590,000	\$445,000	\$420,000	\$410,000	\$395,000	\$385,000	\$465,000
Orange	Yorba Linda	143	114	52	55	0	17	84	80	13	8	0	0	0	80	5	\$337,000	\$365,000	\$470,750	\$541,000	\$685,000	\$785,000	\$820,000	\$755,000	\$639,000	\$585,000	\$615,000	\$575,000	\$575,000	\$671,600
Riverside	Banning	1	0	3	483	0	166	2	4	0	0	0	0	0	0	0	\$94,750	\$124,000	\$154,000	\$168,500	\$193,500	\$270,000	\$300,000	\$269,500	\$167,000	\$110,000	\$125,000	\$120,000	\$125,000	\$160,000
Riverside	Beaumont	329	436	714	271	0	0	0	44	0	0	0	0	0	0	0	\$95,750	\$140,000	\$170,500	\$200,000	\$266,000	\$360,000	\$400,000	\$364,000	\$270,000	\$212,000	\$202,500	\$178,500	\$180,500	\$234,500
Riverside	Blythe	3	3	2	0	0	81	0	0	3	0	0	0	0	0	0	\$90,318	\$95,000	\$110,750	\$119,000	\$115,750	\$170,250	\$195,000	\$223,500	\$198,000	\$135,000	\$141,000	\$104,000	\$94,250	\$93,750
Riverside	Calimesa	15	92	90	343	0	0	0	0	0	0	0	0	0	0	0	\$126,500	\$141,000	\$159,000	\$189,000	\$260,000	\$332,500	\$337,500	\$314,000	\$237,500	\$161,500	\$160,000	\$150,000	\$160,500	\$274,000
Riverside	Canyon Lake	5	10	15	10	0	0	0	0	0	0	0	0	0	0	0	\$184,000	\$213,000	\$245,000	\$305,000	\$400,000	\$425,000	\$419,250	\$405,000	\$261,500	\$187,000	\$194,000	\$196,000	\$198,000	\$284,000
Riverside	Cathedral City	15	37	83	242	37	34	143	6	0	60	0	0	2	3	0	\$130,000	\$150,000	\$168,500											

County	City	Permits				Permits Issued: Multi-Family Homes												Median Home Sales Price												
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Riverside	Lake Elsinore	289	394	345	410	0	0	10	45	2	0	128	0	0	0	0	\$149,500	\$167,000	\$211,000	\$250,500	\$335,523	\$399,000	\$422,250	\$383,500	\$235,000	\$180,000	\$189,500	\$185,000	\$192,000	\$255,000
Riverside	Menifee	274	488	962	1,457	0	0	0	0	0	0	0	0	0	0	0									\$205,000	\$215,000	\$201,000	\$215,000	\$272,000	
Riverside	Moreno Valley	19	100	854	186	0	70	1,505	1,262	84	70	58	0	64	372	237	\$115,000	\$135,000	\$160,000	\$195,500	\$276,000	\$355,000	\$385,000	\$370,000	\$190,000	\$140,000	\$155,000	\$152,000	\$158,000	\$196,000
Riverside	Murrieta	25	150	218	137	0	292	594	254	9	24	40	8	118	56	98	\$211,500	\$234,500	\$260,250	\$315,000	\$410,000	\$454,000	\$472,500	\$419,000	\$285,000	\$235,500	\$224,000	\$240,000	\$259,000	\$310,000
Riverside	Norco	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	\$233,000	\$280,000	\$289,000	\$350,000	\$490,000	\$640,000	\$625,000	\$605,000	\$422,500	\$350,000	\$331,000	\$340,000	\$330,000	\$373,000
Riverside	Palm Desert	154	73	66	31	116	310	111	442	471	22	22	94	207	48	0	\$210,000	\$234,000	\$237,500	\$260,000	\$340,000	\$410,000	\$425,000	\$402,250	\$354,000	\$280,000	\$265,000	\$249,250	\$249,000	\$277,750
Riverside	Palm Springs	148	130	85	144	62	50	109	78	4	0	6	15	0	67	0	\$129,000	\$150,000	\$169,000	\$202,750	\$289,000	\$360,000	\$397,000	\$360,000	\$285,000	\$225,000	\$215,000	\$209,750	\$215,000	\$251,000
Riverside	Perris	100	43	73	221	70	186	0	320	0	0	144	126	0	0	9	\$97,000	\$117,000	\$140,000	\$186,000	\$273,500	\$350,000	\$399,000	\$355,000	\$196,000	\$145,000	\$160,000	\$150,000	\$155,000	\$195,000
Riverside	Rancho Mirage	25	45	197	202	0	40	0	0	0	0	0	0	0	0	0	\$287,250	\$321,000	\$350,000	\$376,250	\$480,000	\$600,000	\$665,000	\$600,000	\$505,000	\$425,000	\$420,000	\$375,500	\$360,500	\$430,000
Riverside	Riverside	157	214	159	271	790	0	282	286	216	266	247	55	254	439	214	\$137,137	\$165,000	\$191,250	\$232,409	\$305,000	\$383,500	\$420,000	\$415,000	\$257,000	\$180,000	\$191,000	\$190,000	\$204,750	\$255,000
Riverside	San Jacinto	33	118	293	186	0	0	52	35	0	0	0	0	20	0	0	\$119,500	\$129,845	\$145,000	\$175,000	\$249,500	\$322,500	\$360,000	\$337,000	\$186,000	\$138,000	\$140,000	\$132,500	\$135,750	\$175,000
Riverside	Temecula	185	149	90	261	244	0	408	18	274	6	81	422	122	0	39	\$197,000	\$218,000	\$261,000	\$322,500	\$415,500	\$476,000	\$491,500	\$440,000	\$320,000	\$258,000	\$275,000	\$273,000	\$289,500	\$350,000
Riverside	Unincorporated	543	1,346	1,906	2,278	101	575	743	849	461	0	170	0	5	42	0	\$133,100	\$162,700	\$187,500	\$232,600	\$308,600	\$372,300	\$407,900	\$358,700	\$246,150	\$175,277	\$199,208	\$183,500	\$190,100	\$250,000
Riverside	Wildomar	2	114	41	50	0	0	0	0	0	0	0	0	0	0	0	\$175,000	\$215,000	\$234,000	\$285,000	\$365,000	\$449,000	\$488,000	\$430,000	\$300,000	\$235,000	\$224,000	\$225,000	\$228,750	\$290,000
San Bernardino	Adelanto	23	5	23	152	0	0	0	0	0	0	0	0	0	0	0	\$68,000	\$85,000	\$100,000	\$124,500	\$196,000	\$265,000	\$296,000	\$272,500	\$140,000	\$85,000	\$88,000	\$83,000	\$89,000	\$120,000
San Bernardino	Apple Valley	77	131	73	115	0	0	0	14	18	12	0	2	0	0	0	\$90,000	\$97,000	\$113,000	\$135,000	\$185,000	\$275,000	\$310,000	\$292,000	\$186,000	\$110,000	\$116,000	\$109,000	\$119,000	\$146,000
San Bernardino	Barstow	0	3	1	0	0	81	80	0	0	0	0	0	0	0	0	\$62,500	\$66,000	\$65,000	\$72,750	\$90,000	\$140,000	\$182,000	\$180,000	\$128,250	\$70,000	\$58,000	\$55,000	\$53,000	\$67,000
San Bernardino	Big Bear Lake	13	29	33	30	51	4	8	2	2	0	0	4	0	0	0	\$96,000	\$110,000	\$131,000	\$165,000	\$210,000	\$260,000	\$279,250	\$279,500	\$320,000	\$300,000	\$252,000	\$220,000	\$217,500	\$265,500
San Bernardino	Chino	129	311	436	448	0	6	52	31	47	12	100	97	200	140	0	\$175,000	\$190,000	\$234,500	\$285,000	\$376,000	\$470,000	\$484,500	\$453,500	\$355,000	\$300,000	\$300,000	\$270,000	\$289,000	\$350,000
San Bernardino	Chino Hills	27	110	177	42	0	240	0	137	0	0	0	297	331	68	0	\$238,000	\$262,000	\$302,000	\$379,000	\$453,000	\$550,000	\$570,000	\$590,000	\$462,500	\$410,000	\$430,000	\$400,000	\$400,000	\$489,000
San Bernardino	Colton	14	8	44	90	3	0	0	0	5	0	0	0	0	0	80	\$93,000	\$116,250	\$130,000	\$150,000	\$210,000	\$285,000	\$340,000	\$330,000	\$170,000	\$117,000	\$126,000	\$121,000	\$125,500	\$152,250
San Bernardino	Fontana	198	386	413	848	0	110	186	0	10	202	12	63	33	85	234	\$129,000	\$151,500	\$176,000	\$229,000	\$302,000	\$407,000	\$450,000	\$439,000	\$280,000	\$200,000	\$208,250	\$202,000	\$219,000	\$268,000
San Bernardino	Grand Terrace	1	20	19	2	0	0	0	126	0	0	5	0	0	0	0	\$139,500	\$155,000	\$176,750	\$214,000	\$291,000	\$340,000	\$374,000	\$352,500	\$262,000	\$195,750	\$205,000	\$200,000	\$185,000	\$230,000
San Bernardino	Hesperia	79	165	219	165	0	0	129	159	116	67	0	0	98	124	278	\$85,000	\$98,000	\$114,000	\$135,000	\$195,000	\$291,000	\$340,000	\$304,500	\$176,000	\$115,000	\$121,500	\$112,000	\$123,000	\$145,000
San Bernardino	Highland	2	82	58	9	0	0	0	0	0	0	0	0	0	0	0	\$132,000	\$147,000	\$170,500	\$216,000	\$265,000	\$345,000	\$389,000	\$370,000	\$240,156	\$162,624	\$170,000	\$170,500	\$173,000	\$215,000
San Bernardino	Loma Linda	2	3	13	61	18	0	402	0	4	120	2	46	0	0	5	\$175,500	\$164,500	\$170,000	\$225,000	\$342,000	\$433,250	\$450,000	\$415,000	\$345,500	\$260,000	\$230,000	\$236,000	\$234,250	\$270,000
San Bernardino	Montclair	10	35	10	5	0	0	0	0	0	50	385	18	17	211	17	\$137,000	\$152,000	\$170,000	\$217,000	\$310,000	\$389,000	\$440,000	\$413,500	\$271,000	\$210,000	\$230,000	\$216,500	\$225,000	\$266,137
San Bernardino	Needles	0	2	1	1	80	0	0	0	0	0	0	0	0	0	0	\$66,000	\$60,000	\$53,500	\$67,000	\$70,000	\$86,750	\$120,000	\$128,000	\$85,000	\$57,250	\$60,000	\$41,500	\$36,000	\$70,500
San Bernardino	Ontario	80	385	1,056	472	10	86	851	29	75	20	16	0	156	273	74	\$138,000	\$157,000	\$175,000	\$219,000	\$290,000	\$368,000	\$407,500	\$390,000	\$255,000	\$190,000	\$203,750	\$199,000	\$210,000	\$259,000
San Bernardino	Rancho Cucamonga	100	135	86	146	504	692	2,508	153	302	0	192	6	0	108	132	\$183,000	\$210,000	\$257,000	\$295,000	\$372,000	\$447,000	\$492,000	\$470,000	\$373,189	\$309,753	\$310,000	\$290,000	\$310,000	\$370,000
San Bernardino	Redlands	40	39	97	62	0	0	116	88	89	11	3	0	0	0	0	\$152,000	\$166,500	\$187,500	\$235,000	\$310,500	\$375,000	\$390,000	\$405,000	\$300,000	\$225,000	\$220,000	\$216,000	\$225,000	\$280,000
San Bernardino	Rialto	3	1	126	1	100	0	33	122	6	75	75	0	59	64	0	\$113,500	\$130,809	\$150,000	\$185,000	\$260,000	\$333,000	\$380,000	\$362,000	\$200,000	\$140,000	\$155,000	\$160,000	\$170,000	\$215,000
San Bernardino	San Bernardino	45	28	72	44	0	75	6	0	0	80	0	0	62	16	20	\$84,000	\$94,000	\$107,000	\$135,000	\$185,000	\$263,000	\$313,000	\$304,000	\$149,000	\$80,000	\$100,000	\$106,000	\$119,000	\$150,000
San Bernardino	Twentynine Palms	7	1	0	3	0	0	4	49	0	0	2	0	0	24	0	\$48,400	\$54,400	\$57,400	\$62,800	\$78,800	\$137,500	\$165,100	\$149,000	\$118,523	\$92,320	\$80,000	\$80,000	\$65,250	\$76,500
San Bernardino	Unincorporated	264	424	108	368	0	0	20	27	0	0	0	311	3	285	55	\$119,700	\$130,200	\$150,400	\$187,300	\$226,900	\$299,500	\$330,000	\$328,800	\$217,472	\$160,841	\$146,112	\$136,500	\$132,300	\$165,300
San Bernardino	Upland	25	80	102	28	0	0	0	0	320	0	0	0	0	0	15	\$214,500	\$240,000	\$266,000	\$330,000	\$423,000	\$530,000	\$569,500	\$515,000	\$406,000	\$357,636	\$352,000	\$335,000	\$350,000	\$407,500
San Bernardino	Victorville	46	115	323	503	0	234	82	254	225	0	205	0	0	0	0	\$99,000	\$113,000	\$130,000	\$155,000	\$217,500	\$290,500	\$330,000	\$305,000	\$177,500	\$117,000	\$121,000	\$115,000	\$120,000	\$146,000
San Bernardino	Yucaipa	5	76	10	26	0	45	0	118	0	0	45	0	0	98	0	\$136,000	\$156,750	\$188,500	\$225,000	\$299,000	\$385,000	\$416,000	\$380,000	\$284,250	\$217,250	\$202,000	\$200,000	\$195,000	\$246,500
San Bernardino	Yucca Valley	9	17	47	16	0	0	8	2	0	0	75	0	0	0	0	\$70,000	\$80,500	\$95,000	\$120,000	\$155,000	\$197,250	\$225,000	\$210,000	\$150,000	\$102,500	\$92,250	\$84,000	\$90,000	\$108,750
Ventura	Camarillo	2	114	9	72	160	172	175	121	0	0	0	252	116	458	38	\$275,000	\$292,000	\$345,500	\$415,000	\$538,000	\$637,250	\$615,000	\$540,250	\$450,000	\$410,000	\$414,000	\$385,000	\$377,000	\$443,000
Ventura	Fillmore	28	29	15	1	0	0	0	0	28	0	0	0	0	0	0	\$206,000	\$238,500	\$252,500	\$293,500	\$410,000	\$525,000	\$545,000	\$496,000	\$310,000	\$272,000	\$257,500	\$259,000	\$255,000	\$288,000
Ventura	Moorpark	130	81	23	3	312	0	0	0	21	20	0	0	0	0	0	\$276,500	\$329,500	\$358,750	\$414,000	\$515,000	\$595,000	\$649,000	\$705,250	\$475,000	\$420,000</				



County	City	Annual Median Home Sales Price Change										Annual Median Home Sales Price Change											Single-Family Detached	Single-Family Attached	Single-Family Attached								
		2014	2015	2016	2017	2018	2019	2020	2021	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13				13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
Los Angeles	County	\$455,000	\$486,000	\$520,000	\$560,000	\$597,500	\$616,250	\$664,000	\$778,500	8.3%	18.2%	18.9%	23.8%	18.9%	9.3%	7.8%	-23.8%	-30.2%	4.1%	-5.4%	4.8%	24.8%	10.4%	6.8%	7.0%	7.7%	6.7%	3.1%	7.7%	17.2%	1,732,045	48.2%	234,107
Orange	County	\$582,000	\$609,000	\$645,000	\$685,000	\$725,000	\$740,000	\$771,750	\$889,000	11.5%	16.6%	17.6%	27.5%	14.6%	6.8%	-1.2%	-25.7%	-18.0%	4.3%	1.4%	-3.9%	21.9%	8.8%	4.6%	5.9%	6.2%	5.8%	2.1%	4.3%	15.2%	556,760	50.1%	132,709
Ventura	County	\$465,000	\$495,000	\$520,000	\$554,500	\$583,000	\$586,500	\$618,750	\$715,750	9.1%	16.2%	18.6%	27.3%	17.9%	3.6%	-5.0%	-27.0%	-16.2%	3.9%	-2.7%	-2.8%	19.2%	8.4%	6.5%	5.1%	6.6%	5.1%	0.6%	5.5%	15.7%	185,184	63.6%	31,834
Riverside	County	\$292,000	\$310,000	\$332,000	\$356,500	\$380,000	\$393,250	\$425,000	\$510,250	14.4%	13.7%	18.9%	31.0%	23.0%	8.0%	-5.9%	-34.2%	-30.3%	5.8%	-2.5%	7.7%	23.3%	12.7%	6.2%	7.1%	7.4%	6.6%	3.5%	8.1%	20.1%	585,544	68.4%	52,844
San Bernardino	County	\$240,000	\$261,000	\$283,500	\$310,000	\$330,000	\$344,000	\$375,500	\$449,000	13.4%	14.0%	21.9%	27.2%	31.0%	11.4%	-2.6%	-34.2%	-37.9%	4.0%	-3.2%	8.7%	24.6%	17.1%	8.8%	8.6%	9.3%	6.5%	4.2%	9.2%	19.6%	516,651	71.1%	25,181
Imperial	County	\$171,000	\$188,637	\$203,500	\$215,000	\$218,000	\$239,750	\$257,000	\$283,500	12.7%	8.8%	13.0%	19.3%	38.4%	8.1%	-5.7%	-26.6%	-34.6%	0.0%	4.8%	-0.8%	10.8%	18.8%	10.3%	7.9%	5.7%	1.4%	10.0%	7.2%	10.3%	36,167	62.0%	1,945
Imperial	Brawley	\$148,750	\$180,000	\$199,000	\$213,000	\$224,500	\$241,000	\$245,500	\$274,000	1.1%	8.2%	19.6%	20.4%	29.0%	10.0%	9.9%	-32.0%	-32.7%	-5.1%	2.5%	-1.6%	6.6%	14.4%	21.0%	10.6%	7.0%	5.4%	7.3%	1.9%	11.6%	5,583	65.4%	218
Imperial	Calexico	\$175,000	\$199,250	\$210,000	\$226,000	\$225,000	\$238,750	\$257,250	\$283,250	12.1%	5.0%	14.5%	18.6%	39.7%	15.9%	-11.7%	-34.0%	-20.0%	-2.9%	-0.7%	1.5%	10.9%	15.1%	13.9%	5.4%	7.6%	-0.4%	6.1%	7.7%	10.1%	7,362	67.6%	508
Imperial	Calipatria	\$88,500	\$142,250	\$120,000	\$137,500	\$140,000	\$149,250	\$161,000	\$181,250	20.8%	14.4%	-13.6%	20.1%	17.7%	35.8%	10.6%	-18.9%	-60.1%	-22.0%	56.5%	-16.7%	19.7%	4.1%	60.7%	-15.6%	14.6%	1.8%	6.6%	7.9%	12.6%	860	76.6%	16
Imperial	El Centro	\$165,000	\$175,000	\$205,000	\$210,000	\$216,500	\$226,750	\$255,000	\$291,750	15.7%	5.6%	17.4%	29.0%	43.0%	-3.1%	-9.7%	-14.6%	-43.8%	0.0%	3.3%	-0.4%	13.2%	18.5%	6.1%	17.1%	2.4%	3.1%	4.7%	12.5%	14.4%	8,184	55.5%	428
Imperial	Holtville	\$160,000	\$185,000	\$188,500	\$196,500	\$204,500	\$208,250	\$224,750	\$259,250	22.3%	2.2%	14.9%	9.6%	38.5%	6.7%	6.7%	-31.9%	-25.2%	-20.2%	0.0%	0.0%	-1.1%	70.2%	15.6%	1.9%	4.2%	4.1%	1.8%	7.9%	15.4%	1,310	66.1%	86
Imperial	Imperial	\$210,000	\$223,000	\$240,000	\$241,000	\$255,000	\$263,500	\$281,750	\$311,500	10.8%	14.6%	6.5%	8.0%	31.2%	12.4%	0.0%	-28.6%	-27.5%	3.4%	6.7%	-0.3%	15.9%	10.5%	6.2%	7.6%	0.4%	5.8%	3.3%	6.9%	10.6%	4,697	75.8%	389
Imperial	Unincorporated	\$90,000	\$105,500	\$124,000	\$140,000	\$145,000	\$150,250	\$162,000	\$181,500	-3.6%	17.4%	13.9%	10.7%	32.0%	74.9%	-12.2%	-39.9%	-37.6%	50.5%	-4.9%	4.8%	10.7%	8.4%	17.2%	17.6%	12.9%	3.6%	3.6%	7.8%	12.0%	7,707	54.5%	290
Imperial	Westmorland	\$79,250	\$111,500	\$122,500	\$126,000	\$145,000	\$139,000	\$150,000	\$168,000	47.7%	63.2%	-36.2%	64.3%	48.1%	9.3%	0.3%	26.5%	-74.5%	8.5%	20.0%	-13.1%	-26.0%	46.8%	40.7%	9.9%	2.9%	15.1%	-4.1%	7.9%	12.0%	464	68.5%	10
Los Angeles	Agoura Hills	\$675,000	\$695,000	\$729,000	\$790,000	\$809,000	\$846,500	\$856,250	\$866,000	5.0%	12.7%	22.9%	23.1%	17.5%	-0.9%	-1.2%	-16.9%	-2.8%	2.7%	-6.3%	2.4%	21.9%	3.9%	3.0%	4.9%	8.4%	2.4%	4.6%	1.2%	1.2%	5,349	70.0%	1,019
Los Angeles	Alhambra	\$480,000	\$505,000	\$535,000	\$568,000	\$598,000	\$628,000	\$666,500	\$733,750	10.3%	16.3%	17.2%	27.0%	22.8%	9.4%	-2.4%	-10.9%	-4.6%	-0.7%	-5.8%	2.8%	10.3%	9.1%	5.2%	5.9%	6.2%	12.9%	5.0%	6.1%	10.1%	13,840	43.4%	3,856
Los Angeles	Arcadia	\$969,500	\$973,750	\$948,000	\$1,001,500	\$1,050,000	\$1,086,500	\$1,146,250	\$1,170,000	6.2%	12.2%	22.2%	21.2%	12.5%	6.3%	3.8%	-6.5%	-0.9%	4.4%	4.1%	1.1%	17.3%	8.9%	0.4%	-2.6%	5.6%	4.8%	3.5%	5.5%	2.1%	12,814	60.3%	2,125
Los Angeles	Artesia	\$405,000	\$410,000	\$422,500	\$480,000	\$527,500	\$575,000	\$591,250	\$623,750	8.8%	14.2%	29.6%	26.1%	15.6%	10.4%	6.4%	-19.8%	-21.5%	-14.6%	11.9%	2.3%	12.9%	15.7%	1.2%	3.0%	13.6%	9.9%	9.0%	2.8%	5.5%	3,382	71.5%	364
Los Angeles	Avalon	\$513,000	\$575,000	\$575,000	\$542,500	\$589,500	\$610,000	\$685,750	\$756,750	23.8%	17.8%	9.0%	22.2%	-36.2%	130.4%	-10.0%	18.5%	-35.5%	-21.5%	9.3%	1.7%	-4.9%	19.9%	12.1%	0.0%	-5.7%	8.7%	3.5%	12.4%	10.4%	607	26.4%	140
Los Angeles	Azusa	\$360,000	\$371,000	\$400,000	\$430,000	\$468,250	\$473,000	\$499,750	\$580,500	18.3%	14.8%	26.6%	30.4%	21.4%	13.2%	-3.5%	-28.9%	-13.6%	2.0%	-3.8%	11.7%	19.0%	8.4%	3.1%	7.8%	7.5%	8.9%	1.0%	5.7%	16.2%	6,763	46.2%	1,985
Los Angeles	Baldwin Park	\$320,000	\$349,000	\$376,000	\$400,000	\$445,000	\$462,500	\$481,750	\$561,000	10.9%	12.9%	25.7%	34.1%	25.4%	16.1%	-1.1%	-33.8%	-16.5%	4.3%	-3.9%	-0.2%	19.1%	14.3%	9.1%	7.7%	6.4%	11.3%	3.9%	4.2%	16.5%	12,855	71.2%	1,238
Los Angeles	Bell	\$305,000	\$327,500	\$355,000	\$402,500	\$415,000	\$448,000	\$472,500	\$498,500	15.0%	9.5%	20.8%	33.0%	31.2%	15.3%	9.9%	-35.5%	-24.6%	-4.8%	-3.7%	0.5%	13.0%	17.3%	7.4%	8.4%	13.4%	3.1%	8.0%	5.5%	5.5%	4,764	51.2%	827
Los Angeles	Bell Gardens	\$280,500	\$340,000	\$361,500	\$390,000	\$400,000	\$432,000	\$512,750	\$532,250	2.1%	20.7%	20.8%	29.1%	20.4%	24.7%	8.6%	-22.7%	-30.0%	-0.4%	-9.8%	-3.4%	11.3%	26.1%	21.2%	6.3%	7.9%	2.6%	8.0%	18.7%	3.8%	4,935	49.3%	2,482
Los Angeles	Bellflower	\$365,000	\$403,500	\$431,000	\$475,000	\$510,000	\$537,500	\$562,000	\$632,750	10.8%	18.5%	19.0%	33.7%	22.4%	12.2%	-1.8%	-27.4%	-16.7%	3.3%	-7.3%	-0.9%	14.0%	12.3%	10.5%	6.8%	10.2%	7.4%	5.4%	4.6%	12.6%	12,403	49.4%	2,108
Los Angeles	Beverly Hills	\$2,150,000	\$2,400,000	\$2,500,000	\$2,749,000	\$2,619,000	\$3,029,000	\$3,040,750	\$3,526,250	-9.4%	11.4%	14.3%	33.9%	4.8%	10.9%	26.2%	3.8%	-14.7%	3.8%	-1.1%	4.4%	4.4%	12.6%	11.6%	4.2%	10.0%	-4.7%	15.7%	0.5%	16.0%	5,736	34.9%	291
Los Angeles	Bradbury	\$1,178,500	\$1,285,000	\$1,085,000	\$1,395,000	\$1,355,000	\$1,396,500	\$1,473,250	\$1,554,250	3.0%	-18.3%	96.0%	-19.2%	33.8%	93.6%	-65.1%	36.3%	80.1%	0.0%	0.1%	0.0%	108.0%	-54.7%	9.0%	-15.6%	28.6%	-2.9%	3.1%	5.5%	5.5%	390	95.6%	7
Los Angeles	Burbank	\$570,500	\$605,000	\$660,000	\$692,500	\$755,000	\$771,000	\$835,250	\$979,250	8.2%	20.4%	18.5%	24.7%	19.1%	6.7%	-0.8%	-16.5%	-9.9%	2.2%	-7.5%	-0.2%	23.5%	7.6%	6.0%	9.1%	4.9%	9.0%	2.1%	8.3%	17.2%	19,908	44.3%	1,913
Los Angeles	Calabasas	\$986,000	\$965,000	\$1,151,000	\$1,218,000	\$1,277,000	\$1,355,750	\$1,558,500	\$1,791,500	8.8%	14.4%	23.0%	25.3%	27.1%	-3.8%	4.4%	733.7%	-91.3%	21.7%	-15.5%	5.6%	13.7%	-2.1%	-2.1%	19.3%	5.8%	4.8%	6.2%	15.0%	15.0%	6,223	67.4%	663
Los Angeles	Carson	\$365,000	\$402,750	\$440,000	\$465,000	\$515,000	\$517,500	\$563,000	\$612,500	14.0%	11.8%	25.0%	27.0%	21.5%	14.8%	0.1%	-28.8%	-19.4%	5.2%	-6.6%	-1.8%	20.0%	10.6%	10.3%	9.2%	5.7%	10.8%	0.5%	8.8%	8.8%	18,341	69.3%	2,404
Los Angeles	Cerritos	\$585,000	\$617,500	\$660,000	\$687,000	\$715,000	\$769,000	\$811,250	\$886,500	10.9%	18.0%	18.9%	26.1%	18.6%	4.7%	-2.0%	-14.7%	-5.4%	0.0%	-2.8%	-2.5%	12.9%	3.2%	5.6%	6.9%	4.1%	4.1%	7.6%	5.5%	9.3%	13,419	82.8%	1,410
Los Angeles	Claremont	\$550,000	\$575,000	\$589,000	\$620,000	\$637,500	\$678,750	\$716,000	\$753,250	15.7%	14.2%	15.4%	25.3%	18.7%	3.3%	2.3%	-11.0%	-10.8%	-6.1%	-3.2%	0.4%	17.6%	10.0%	4.5%	2.4%	5.3%	2.8%	6.5%	5.5%	5.2%	8,209	65.6%	1,346
Los Angeles	Commerce	\$332,000	\$322,500	\$350,000	\$405,000	\$440,000	\$478,000	\$504,250	\$532,000	-8.1%	-1.5%	35.6%	54.0%	27.0%	5.1%	19.6%	-41.8%	-22.1%	0.4%	0.4%	0.0%	35.7%	16.5%	-2.9%	8.5%	15.7%	8.6%	8.6%	5.5%	5.5%	2,371	68.4%	331
Los Angeles	Compton	\$255,000	\$285,000	\$317,500	\$351,000	\$390,000	\$416,000	\$457,750	\$518,500	8.0%	10.1%	20.1%	36.7%	39.9%	20.0%	1.5%	-40.2%	-34.6%	12.9%	2.3%	0.6%	22.2%	15.9%	11.8%	11.4%	10.6%	11.1%	6.7%	10.0%	13.3%	16,877	68.5%	2,347
Los Angeles	Covina	\$395,000	\$420,000	\$440,000	\$497,000	\$525,000	\$542,500	\$570,000	\$599,000	11.1%	16.9%	21.0%	26.8%	23.9%	10.3%	-3.1%	-21.9%	-15.5%	3.2%	-6.3%	0.0%	19.4%	10.3%	6.3%	4.8%	13.0%	5.6%	3.3%	5.1%	5.1%	9,712	57.7%	1,629
Los Angeles	Cudahy	\$290,000	\$343,500	\$359,000	\$382,500	\$430,000	\$470,500	\$496,250	\$523,500	20.1%	-3.5%	31.7%	20.4%	36.0%	14.5%	12.0%	-21.0%	-35.9%	2.0%	1.2%	0.0%	35.0%	7.4%	18.4%	4.5%	6.5%	12.4%	9.4%	5.5%	5.5%	2,127	36.8%	1,333
Los Angeles	Culver City	\$584,500	\$625,000	\$759,000	\$836,000	\$950,000	\$989,000	\$1,001,000	\$1,066,250	-4.5%	30.5%	17.1%	20.0%	19.0%	5.4%	12.0%	-15.3%	-5.0%	-4.2%	-7.9%	7.0%	21.6%	7.6%	6.9%	21.4%	10.1%	13.6%</						

County	City										Annual Median Home Sales Price Change																						
		2014	2015	2016	2017	2018	2019	2020	2021	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	Single-Family Detached	Single-Family Detached %	Single-Family Attached
Los Angeles	Irwindale	\$315,000	\$351,000	\$442,500	\$452,500	\$460,000	\$491,500	\$518,500	\$547,000	168.7%	-53.0%	34.0%	13.5%	36.3%	0.2%	-4.3%	-27.4%	48.2%	-1.2%	0.1%	0.1%	50.8%	-34.7%	11.4%	26.1%	2.3%	1.7%	6.8%	5.5%	5.5%	369	90.0%	10
Los Angeles	La Canada Flintridge	\$1,300,000	\$1,512,500	\$1,840,000	\$1,652,500	\$1,735,000	\$1,968,000	\$2,019,750	\$2,071,750	9.7%	3.6%	16.2%	17.6%	29.2%	8.4%	7.0%	-20.1%	-0.9%	-0.4%	-1.2%	3.1%	10.1%	8.7%	16.3%	3.1%	-10.2%	5.0%	13.4%	2.6%	2.6%	6,537	91.9%	189
Los Angeles	La Habra Heights	\$782,000	\$800,000	\$780,000	\$875,000	\$869,000	\$876,000	\$924,250	\$975,000	5.9%	31.1%	16.1%	9.4%	21.2%	5.9%	0.3%	-20.3%	-18.3%	0.6%	0.1%	0.1%	9.5%	4.3%	2.3%	-2.5%	12.2%	-0.7%	0.8%	5.5%	5.5%	1,835	96.6%	65
Los Angeles	La Mirada	\$440,000	\$472,000	\$515,000	\$545,000	\$580,000	\$597,500	\$633,500	\$737,750	10.8%	19.5%	23.4%	23.6%	22.1%	5.7%	-5.6%	-22.7%	-9.1%	-0.8%	-5.5%	1.4%	17.1%	7.3%	7.3%	9.1%	5.8%	6.4%	3.0%	6.0%	16.5%	12,159	80.1%	763
Los Angeles	La Puente	\$345,000	\$365,000	\$401,000	\$429,000	\$465,000	\$486,250	\$520,250	\$600,750	9.7%	16.5%	23.7%	31.4%	25.8%	13.6%	-0.9%	-34.2%	-17.3%	2.8%	-5.9%	4.2%	25.0%	9.5%	5.8%	9.9%	7.0%	8.4%	4.6%	7.0%	15.5%	6,837	69.1%	487
Los Angeles	La Verne	\$535,000	\$575,000	\$580,000	\$595,250	\$649,500	\$659,250	\$712,000	\$829,750	9.9%	22.1%	15.1%	26.5%	15.1%	10.3%	-2.6%	-13.5%	-15.1%	1.5%	-7.7%	4.7%	14.8%	16.6%	7.5%	0.9%	2.6%	9.1%	1.5%	8.0%	16.5%	7,783	63.7%	932
Los Angeles	Lakewood	\$440,000	\$475,000	\$510,000	\$540,000	\$575,000	\$597,500	\$631,500	\$740,250	11.6%	17.0%	20.9%	27.3%	21.4%	5.9%	-5.6%	-18.6%	-8.4%	1.2%	-10.3%	1.2%	18.6%	6.3%	8.0%	7.4%	5.9%	6.5%	3.9%	5.7%	17.2%	22,712	82.3%	1,051
Los Angeles	Lancaster	\$181,000	\$200,000	\$220,000	\$250,000	\$280,000	\$290,000	\$335,250	\$387,500	24.2%	12.3%	20.0%	40.3%	33.2%	14.1%	-5.5%	-17.6%	-20.5%	-38.1%	0.0%	-1.0%	25.1%	13.5%	10.5%	10.0%	13.6%	12.0%	3.6%	15.6%	15.6%	37,465	70.2%	832
Los Angeles	Lawndale	\$404,000	\$435,000	\$446,250	\$499,000	\$530,000	\$584,500	\$591,250	\$598,000	9.7%	18.3%	27.3%	28.4%	27.1%	10.5%	-4.4%	-23.9%	-20.1%	2.0%	1.7%	4.9%	9.4%	15.4%	7.7%	2.6%	11.8%	6.2%	10.3%	1.2%	1.2%	5,315	52.3%	1,422
Los Angeles	Lomita	\$490,000	\$509,000	\$543,250	\$582,500	\$617,000	\$651,000	\$704,000	\$800,500	10.2%	14.5%	21.3%	23.1%	18.9%	2.4%	-1.2%	-13.3%	-9.6%	-6.7%	-1.0%	-2.8%	12.6%	11.4%	3.9%	6.7%	7.2%	5.9%	5.5%	8.1%	13.7%	4,194	49.3%	777
Los Angeles	Long Beach	\$400,000	\$437,500	\$470,000	\$499,000	\$545,000	\$572,500	\$629,500	\$696,000	14.9%	19.4%	20.8%	29.3%	19.9%	11.2%	0.0%	-23.0%	-22.1%	-0.5%	-2.8%	3.1%	23.3%	8.1%	9.4%	7.4%	6.2%	9.2%	5.0%	10.0%	10.6%	74,748	42.0%	10,127
Los Angeles	Los Angeles	\$565,000	\$630,000	\$680,000	\$745,000	\$800,000	\$840,750	\$890,000	\$980,500	4.4%	22.0%	18.9%	27.5%	17.5%	7.1%	6.0%	-26.3%	-13.3%	-5.4%	-11.2%	8.2%	35.1%	13.0%	11.5%	7.9%	9.6%	7.4%	5.1%	5.9%	10.2%	560,432	36.9%	88,926
Los Angeles	Lynwood	\$290,000	\$323,500	\$360,000	\$391,000	\$420,000	\$463,000	\$474,000	\$531,750	9.4%	12.7%	24.6%	30.2%	33.9%	21.3%	-1.1%	-37.6%	-21.6%	2.3%	-2.2%	1.0%	18.1%	10.5%	11.6%	11.3%	8.6%	7.4%	10.2%	2.4%	12.2%	9,359	61.0%	970
Los Angeles	Malibu	\$1,995,000	\$1,950,000	\$2,400,000	\$2,443,000	\$2,380,000	\$2,527,500	\$2,670,250	\$2,821,000	-3.0%	10.6%	29.6%	25.7%	13.6%	13.3%	17.7%	7.5%	-30.2%	-6.7%	-6.6%	28.8%	10.2%	15.3%	-2.3%	23.1%	1.8%	-2.6%	6.2%	5.6%	5.6%	4,375	67.9%	532
Los Angeles	Manhattan Beach	\$1,900,000	\$1,950,000	\$2,044,250	\$2,265,000	\$2,350,000	\$2,498,000	\$2,563,750	\$2,993,750	1.9%	15.9%	23.4%	25.2%	14.2%	3.3%	8.1%	-4.8%	-15.4%	3.7%	-5.0%	3.7%	16.0%	18.8%	2.6%	4.8%	10.8%	3.8%	6.3%	2.6%	16.8%	10,432	69.4%	1,173
Los Angeles	Maywood	\$320,500	\$317,000	\$335,000	\$347,500	\$415,000	\$434,500	\$447,000	\$459,500	3.7%	10.6%	22.4%	29.8%	33.9%	16.4%	11.2%	-40.7%	-18.8%	-12.7%	9.3%	6.0%	7.6%	29.5%	-1.1%	5.7%	3.7%	19.4%	4.7%	2.9%	2.8%	3,686	54.5%	870
Los Angeles	Monrovia	\$553,000	\$553,000	\$585,000	\$625,000	\$685,000	\$698,250	\$745,500	\$830,500	14.3%	18.8%	21.1%	27.5%	17.0%	9.2%	-1.0%	-12.5%	-15.5%	7.8%	-9.3%	0.6%	19.8%	14.0%	0.0%	5.8%	6.8%	9.6%	1.9%	6.8%	11.4%	8,471	56.2%	1,739
Los Angeles	Montebello	\$385,000	\$415,000	\$440,000	\$461,000	\$505,000	\$506,500	\$561,500	\$616,250	7.6%	16.3%	20.7%	23.4%	27.5%	13.6%	1.8%	-25.5%	-16.1%	0.3%	-5.3%	2.6%	13.5%	9.4%	7.8%	6.0%	4.8%	9.5%	0.3%	10.9%	9.8%	9,818	49.0%	1,656
Los Angeles	Monterey Park	\$488,750	\$510,000	\$575,000	\$600,000	\$608,000	\$618,500	\$683,000	\$773,250	11.0%	20.0%	10.7%	31.5%	18.2%	10.1%	4.8%	-14.9%	-7.4%	6.8%	-7.9%	0.0%	15.4%	3.3%	4.3%	12.7%	4.3%	1.3%	1.7%	10.4%	13.2%	12,148	57.4%	1,993
Los Angeles	Norwalk	\$350,000	\$380,000	\$415,000	\$443,000	\$470,000	\$480,000	\$522,500	\$612,750	12.5%	18.3%	19.7%	31.4%	25.4%	13.1%	-3.7%	-31.8%	-16.7%	5.0%	-4.8%	0.0%	20.7%	11.1%	8.6%	9.2%	6.7%	6.1%	2.1%	8.9%	17.3%	20,571	73.1%	1,255
Los Angeles	Palmdale	\$210,000	\$235,000	\$259,000	\$280,000	\$306,500	\$323,250	\$365,000	\$412,250	22.8%	15.3%	26.2%	33.3%	28.8%	11.8%	-5.5%	-42.1%	-34.1%	11.1%	-4.0%	0.7%	23.4%	17.3%	11.9%	10.2%	8.1%	9.5%	5.5%	12.9%	12.9%	37,171	78.7%	854
Los Angeles	Palos Verdes Estates	\$1,635,000	\$1,650,000	\$1,703,500	\$1,775,000	\$1,740,000	\$1,776,000	\$1,873,500	\$1,976,500	0.7%	8.4%	22.2%	19.1%	22.1%	0.0%	-4.4%	1.7%	-13.5%	0.4%	-13.9%	0.2%	7.0%	9.2%	0.9%	3.2%	4.2%	-2.0%	2.1%	5.5%	5.5%	4,894	92.3%	67
Los Angeles	Paramount	\$235,000	\$265,000	\$300,000	\$330,000	\$355,000	\$390,500	\$416,250	\$467,000	9.2%	16.2%	25.2%	34.9%	25.7%	19.0%	-1.7%	-36.5%	-26.5%	-2.9%	0.0%	-11.8%	38.3%	13.3%	12.8%	13.2%	10.0%	7.6%	10.0%	6.6%	12.2%	6,693	45.5%	1,706
Los Angeles	Pasadena	\$625,000	\$650,000	\$705,000	\$750,000	\$807,000	\$821,000	\$881,000	\$980,750	12.1%	22.7%	17.4%	25.2%	15.4%	8.5%	0.9%	-15.5%	-8.5%	2.0%	-1.0%	2.0%	9.8%	11.6%	4.0%	8.5%	6.4%	7.6%	1.7%	7.3%	11.3%	26,388	42.1%	4,225
Los Angeles	Pico Rivera	\$350,000	\$374,000	\$410,000	\$437,750	\$470,000	\$491,750	\$525,500	\$605,250	9.7%	20.0%	20.6%	31.4%	26.2%	15.5%	-4.4%	-28.8%	-16.7%	1.8%	-5.4%	-1.9%	19.2%	12.9%	6.9%	9.6%	6.8%	7.4%	4.6%	6.9%	15.2%	13,130	76.5%	700
Los Angeles	Pomona	\$306,000	\$325,000	\$358,500	\$390,000	\$424,000	\$440,250	\$460,000	\$480,750	13.6%	18.5%	25.3%	35.6%	24.8%	11.7%	-2.4%	-35.3%	-26.6%	13.7%	-9.6%	10.1%	24.7%	14.2%	6.2%	10.3%	8.8%	8.7%	3.8%	4.5%	4.5%	25,226	60.3%	3,080
Los Angeles	Rancho Palos Verdes	\$1,028,000	\$1,087,500	\$1,100,000	\$1,192,500	\$1,250,000	\$1,257,500	\$1,310,000	\$1,364,750	3.5%	12.3%	12.7%	20.8%	14.9%	6.5%	-6.1%	0.5%	-14.0%	-0.5%	-2.3%	2.7%	9.5%	9.1%	5.8%	1.1%	8.4%	4.8%	0.6%	4.2%	4.2%	12,561	76.9%	1,043
Los Angeles	Redondo Beach	\$779,500	\$845,000	\$915,000	\$993,500	\$1,100,000	\$1,130,000	\$1,192,000	\$1,311,500	10.3%	13.3%	18.8%	23.1%	15.3%	1.4%	2.5%	-10.0%	-9.2%	0.8%	-2.3%	0.8%	18.5%	4.1%	8.4%	8.3%	8.6%	10.7%	2.7%	5.5%	10.0%	12,149	39.3%	4,402
Los Angeles	Rolling Hills	\$3,000,000	\$3,500,000	\$2,633,000	\$2,811,750	\$2,664,750	\$2,685,500	\$2,833,000	\$2,988,750	29.7%	-12.7%	32.0%	-0.4%	55.0%	-27.4%	-7.2%	31.9%	-21.0%	0.5%	0.1%	0.1%	11.1%	71.4%	16.7%	-24.8%	6.8%	-5.2%	0.8%	5.5%	5.5%	718	99.9%	0
Los Angeles	Rolling Hills Estates	\$1,045,000	\$1,125,000	\$1,094,500	\$925,000	\$995,000	\$1,066,000	\$1,124,500	\$1,186,250	1.4%	12.0%	9.4%	5.7%	36.3%	-6.3%	17.5%	-16.7%	-5.8%	0.3%	0.2%	0.2%	10.1%	6.1%	7.7%	-2.7%	-15.5%	7.6%	7.1%	5.5%	5.5%	2,352	75.2%	669
Los Angeles	Rosemead	\$440,000	\$475,000	\$490,000	\$550,000	\$570,500	\$577,250	\$632,000	\$708,000	12.1%	17.9%	22.7%	26.7%	25.9%	6.7%	-1.0%	-14.7%	-6.2%	-1.1%	-5.6%	-1.4%	16.9%	7.6%	8.0%	3.2%	12.2%	3.7%	1.2%	9.5%	12.0%	11,279	74.9%	1,452
Los Angeles	San Dimas	\$475,000	\$462,500	\$530,000	\$570,000	\$590,000	\$635,000	\$655,250	\$766,750	10.1%	25.5%	13.3%	20.6%	22.0%	9.0%	-6.4%	-16.2%	-11.1%	-0.5%	-1.7%	-5.8%	15.9%	17.3%	-2.6%	14.6%	7.5%	3.5%	7.6%	3.2%	17.0%	7,366	57.5%	1,673
Los Angeles	San Fernando	\$329,000	\$360,000	\$400,000	\$427,750	\$465,000	\$493,500	\$534,000	\$619,250	12.3%	21.1%	24.1%	34.6%	28.6%	15.4%	-5.1%	-39.5%	-19.5%	-6.3%	2.2%	4.3%	23.1%	2.8%	9.4%	11.1%	6.9%	8.7%	6.1%	8.2%	16.0%	4,710	71.4%	483
Los Angeles	San Gabriel	\$628,500	\$650,000	\$650,000	\$710,000	\$745,000	\$771,500	\$796,250	\$915,250	6.1%	16.8%	18.6%	24.4%	18.8%	8.6%	2.1%	-15.3%	-4.0%	3.1%	0.9%	0.1%	9.9%	14.4%	3.4%	0.0%	9.2%	4.9%	3.6%	3.2%	14.9%	7,483	55.2%	1,689
Los Angeles	San Marino	\$2,038,000	\$2,244,000	\$2,165,000	\$2,140,500	\$2,117,500	\$2,161,500	\$2,138,750	\$2,116,000	1.8%	15.2%	14.6%	22.8%	14.3%	5.6%	5.0%	5.7%	1.4%	2.0%	-7.2%	14.4%	13.8%	10.2%	10.1%	-3.5%	-1.1%	-1.1%	2.1%	-1.1%	-1.1%	4,446	98.8%	15
Los Angeles	Santa Clarita	\$420,000	\$440,500	\$479,000	\$522,500	\$538,000	\$571,250	\$633,500	\$702,500	4.2%	9.6%	34.7%	18.2%	19.1%	9.9%	-9.4%	-17.1%	-7.1%	-7.8%	-2.1%	-4.5%	24.8%	7.7%	4.9%	8.7%	9.1%	3.0%	6.2%	10.9%	10.9%	46,951	61.0%	9,077
Los Angeles	Santa Fe Springs	\$401,000	\$410,000	\$435,000	\$457,500	\$500,000	\$527,500	\$555,250	\$631,750	11.8%	17.1%	19.1%	30.5%	24.4%	14.0%	-3.1%	-27.4%	-16.5%	5.9%	1.1%</													

County	City	Annual Median Home Sales Price Change																								Single-Family Detached	Single-Family Detached %	Single-Family Attached					
		2014	2015	2016	2017	2018	2019	2020	2021	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16				16-17	17-18	18-19	19-20	20-21
Los Angeles	Whittier	\$400,000	\$430,000	\$465,500	\$507,000	\$520,000	\$550,500	\$594,500	\$683,250	12.6%	15.5%	21.8%	31.0%	21.8%	9.1%	-2.0%	-24.2%	-14.9%	1.9%	-6.2%	-0.9%	18.9%	11.1%	7.5%	8.3%	8.9%	2.6%	5.9%	8.0%	14.9%	19,370	65.2%	1,259
Orange	Aliso Viejo	\$485,000	\$509,250	\$532,500	\$556,000	\$595,000	\$630,000	\$634,000	\$720,250	15.9%	11.6%	19.8%	29.6%	8.2%	-1.7%	-2.1%	-14.7%	-8.1%	-5.6%	-5.2%	0.0%	20.3%	7.8%	5.0%	4.6%	4.4%	7.0%	5.9%	0.6%	13.6%	7,049	34.9%	5,233
Orange	Anaheim	\$445,000	\$475,000	\$515,000	\$549,000	\$580,000	\$610,000	\$636,000	\$734,000	11.6%	18.8%	22.8%	28.6%	20.0%	8.9%	-6.5%	-32.9%	-9.2%	4.5%	-5.1%	3.9%	19.5%	7.9%	6.7%	8.4%	6.6%	5.6%	5.2%	4.3%	15.4%	45,207	40.8%	9,594
Orange	Brea	\$626,000	\$669,500	\$655,000	\$690,000	\$715,000	\$737,500	\$750,500	\$848,500	18.3%	15.6%	18.0%	25.1%	16.4%	6.7%	-8.3%	-17.2%	0.2%	-3.0%	-7.2%	8.9%	19.2%	6.1%	6.9%	-2.2%	5.3%	3.6%	3.1%	1.8%	13.1%	9,426	55.7%	1,478
Orange	Buena Park	\$445,000	\$480,000	\$515,250	\$554,500	\$572,000	\$604,000	\$642,750	\$729,250	9.3%	17.4%	21.4%	29.4%	21.1%	9.1%	-6.9%	-27.8%	-6.9%	3.2%	-6.8%	-0.9%	22.4%	6.0%	7.9%	7.3%	7.6%	3.2%	5.6%	6.4%	13.5%	14,476	57.6%	2,061
Orange	Costa Mesa	\$638,500	\$685,000	\$710,000	\$760,000	\$815,000	\$841,250	\$861,250	\$987,750	14.1%	20.1%	17.4%	32.3%	16.5%	6.6%	-6.2%	-23.9%	-3.0%	-0.9%	-6.1%	0.7%	24.6%	11.0%	7.3%	3.6%	7.0%	7.2%	3.2%	2.4%	14.7%	17,134	39.4%	4,397
Orange	Cypress	\$500,500	\$550,000	\$580,000	\$625,000	\$650,000	\$703,500	\$716,000	\$816,500	10.9%	19.7%	16.2%	27.5%	12.8%	5.8%	-5.5%	-12.6%	-5.9%	3.3%	-8.9%	1.2%	14.5%	5.4%	9.9%	5.5%	7.8%	4.0%	8.2%	1.8%	14.0%	10,034	60.3%	2,912
Orange	Dana Point	\$757,000	\$800,000	\$875,500	\$873,750	\$940,000	\$1,011,500	\$1,074,500	\$1,305,750	11.1%	15.6%	19.2%	25.4%	11.4%	9.0%	-2.7%	-10.2%	-16.4%	-7.6%	0.3%	6.2%	17.4%	6.6%	5.7%	9.4%	-0.2%	7.6%	7.6%	6.2%	21.5%	8,801	54.4%	2,074
Orange	Fountain Valley	\$620,000	\$652,000	\$690,050	\$725,000	\$765,000	\$820,000	\$859,000	\$945,250	14.6%	14.3%	18.0%	28.8%	14.0%	5.9%	-5.7%	-12.1%	-2.6%	-1.6%	-7.4%	1.3%	11.2%	6.9%	5.2%	5.8%	5.1%	5.5%	7.2%	4.8%	10.0%	12,713	65.7%	1,957
Orange	Fullerton	\$495,000	\$515,000	\$555,000	\$600,000	\$625,000	\$639,000	\$663,250	\$768,500	13.0%	22.1%	31.4%	15.0%	15.6%	8.1%	-3.3%	-23.8%	-15.6%	4.3%	-6.2%	3.0%	23.4%	6.7%	4.0%	7.8%	8.1%	4.2%	2.2%	3.8%	15.9%	24,551	49.3%	4,964
Orange	Garden Grove	\$434,000	\$470,000	\$506,500	\$540,000	\$595,000	\$608,500	\$640,000	\$749,250	10.0%	17.4%	21.7%	30.3%	22.1%	9.5%	-8.7%	-27.6%	-11.8%	4.5%	-2.9%	0.0%	14.7%	11.3%	8.3%	7.8%	6.6%	10.2%	2.3%	5.2%	17.1%	27,517	57.0%	4,039
Orange	Huntington Beach	\$655,000	\$676,250	\$705,000	\$750,000	\$775,000	\$825,000	\$878,500	\$984,500	10.0%	18.8%	15.1%	23.7%	19.1%	2.2%	-2.9%	-13.4%	-4.9%	-1.8%	-8.2%	4.2%	15.2%	8.3%	3.2%	4.3%	6.4%	3.3%	6.5%	6.5%	12.1%	39,214	47.5%	9,464
Orange	Irvine	\$763,500	\$778,000	\$785,000	\$817,500	\$918,000	\$928,750	\$939,750	\$1,073,750	10.1%	15.1%	17.5%	33.7%	4.4%	10.6%	-6.4%	-12.0%	-5.1%	4.5%	-6.8%	3.6%	19.4%	14.2%	1.9%	0.9%	4.1%	12.3%	1.2%	1.2%	14.3%	43,013	39.5%	17,187
Orange	La Habra	\$419,750	\$452,500	\$475,750	\$510,500	\$540,000	\$566,000	\$606,750	\$701,250	7.8%	17.9%	20.1%	27.9%	20.5%	-4.3%	13.2%	-31.9%	-13.5%	6.7%	-4.7%	0.0%	26.2%	9.0%	7.8%	5.1%	7.3%	5.8%	4.8%	7.2%	15.6%	11,125	53.4%	1,653
Orange	La Palma	\$600,250	\$625,500	\$621,000	\$675,000	\$712,500	\$750,500	\$758,750	\$915,000	8.5%	10.0%	20.1%	26.7%	16.1%	2.5%	0.2%	-16.9%	-3.1%	3.3%	-10.6%	-3.2%	24.0%	3.7%	4.2%	-0.7%	8.7%	5.6%	5.3%	1.1%	20.6%	3,771	72.0%	468
Orange	Laguna Beach	\$1,710,000	\$1,662,500	\$1,705,000	\$1,788,750	\$1,772,500	\$1,815,750	\$2,055,750	\$2,525,000	7.0%	8.9%	20.4%	35.6%	14.1%	10.3%	-0.7%	0.0%	-25.8%	3.4%	-4.3%	11.8%	22.0%	16.8%	-2.8%	2.6%	4.9%	-0.9%	2.4%	13.2%	22.8%	8,591	65.9%	697
Orange	Laguna Hills	\$550,000	\$560,000	\$621,000	\$679,000	\$684,000	\$708,250	\$818,250	\$944,500	16.6%	22.2%	21.1%	22.8%	7.0%	7.6%	4.4%	-44.2%	6.2%	14.0%	8.7%	1.1%	25.6%	12.2%	1.8%	10.9%	9.3%	0.7%	3.5%	15.5%	15.4%	6,404	56.7%	1,917
Orange	Laguna Niguel	\$675,000	\$697,500	\$698,750	\$752,500	\$800,000	\$834,250	\$870,000	\$991,250	11.8%	12.1%	23.5%	25.7%	2.7%	4.3%	7.4%	-21.2%	-9.6%	0.0%	-4.8%	3.0%	22.4%	8.1%	3.3%	0.2%	7.7%	6.3%	4.3%	4.3%	13.9%	14,527	55.4%	5,107
Orange	Laguna Woods	\$258,000	\$260,000	\$292,000	\$333,000	\$350,000	\$363,000	\$376,500	\$403,750	12.5%	7.8%	24.6%	24.7%	16.4%	-1.6%	-12.7%	-11.6%	-7.4%	2.2%	0.0%	0.0%	17.5%	9.8%	0.8%	12.3%	14.0%	5.1%	3.7%	3.7%	7.2%	918	7.0%	3,721
Orange	Lake Forest	\$555,500	\$610,000	\$640,000	\$700,000	\$731,500	\$751,000	\$771,000	\$883,750	10.9%	17.4%	11.3%	30.4%	13.3%	10.3%	-6.8%	-18.8%	-15.3%	11.1%	-5.2%	2.6%	35.4%	10.0%	9.8%	4.9%	9.4%	4.5%	2.7%	2.7%	14.6%	16,567	54.8%	4,508
Orange	Los Alamitos	\$759,500	\$812,500	\$840,000	\$885,000	\$925,000	\$957,250	\$1,078,750	\$1,254,500	8.1%	17.7%	20.8%	11.9%	17.1%	14.7%	-6.4%	-10.8%	-7.3%	2.0%	-2.9%	0.7%	9.6%	1.9%	7.0%	3.4%	5.4%	4.5%	3.5%	12.7%	16.3%	2,089	47.3%	370
Orange	Mission Viejo	\$575,000	\$604,500	\$632,250	\$670,000	\$700,000	\$733,000	\$747,250	\$877,750	9.7%	14.8%	22.9%	25.9%	9.9%	9.6%	-6.6%	-22.8%	-9.2%	3.4%	-6.5%	4.2%	22.5%	5.5%	5.1%	4.6%	6.0%	4.5%	4.7%	1.9%	17.5%	24,801	70.9%	4,257
Orange	Newport Beach	\$1,491,000	\$1,600,000	\$1,650,000	\$1,850,000	\$1,826,000	\$1,863,000	\$1,908,750	\$2,236,250	10.3%	14.2%	16.4%	28.3%	25.2%	1.7%	10.8%	-6.1%	-23.8%	14.0%	-7.0%	9.1%	15.9%	13.8%	7.3%	3.1%	12.1%	-1.3%	2.0%	2.5%	17.2%	20,265	45.0%	7,010
Orange	Orange	\$540,000	\$570,000	\$610,000	\$638,000	\$670,000	\$683,750	\$724,500	\$839,750	17.0%	16.8%	20.1%	26.0%	15.6%	6.9%	-5.9%	-25.4%	-5.6%	2.2%	-5.6%	2.4%	19.0%	8.0%	5.6%	7.0%	4.6%	5.0%	2.1%	6.0%	15.9%	26,090	56.6%	4,899
Orange	Placentia	\$542,500	\$580,000	\$625,000	\$630,000	\$655,500	\$691,000	\$704,750	\$835,250	12.1%	14.1%	20.9%	28.0%	9.8%	11.6%	-6.4%	-24.3%	-6.7%	6.7%	-4.0%	1.2%	12.9%	10.5%	6.9%	7.8%	0.8%	4.0%	5.4%	2.0%	18.5%	10,179	59.2%	1,926
Orange	Rancho Santa Margarita	\$492,500	\$510,000	\$519,000	\$543,800	\$597,500	\$610,000	\$637,000	\$745,250	13.9%	13.4%	17.7%	35.6%	4.4%	4.4%	-0.9%	-17.8%	-10.8%	-9.6%	-1.3%	1.4%	19.7%	15.9%	3.6%	1.8%	4.8%	9.9%	2.1%	4.4%	17.0%	9,354	53.9%	3,615
Orange	San Clemente	\$759,500	\$790,000	\$850,000	\$883,000	\$970,000	\$1,040,000	\$1,115,000	\$1,271,750	12.3%	12.1%	24.9%	22.5%	13.3%	9.4%	-4.1%	-15.9%	-15.9%	-1.7%	-5.7%	8.1%	13.0%	6.2%	4.0%	7.6%	3.9%	9.9%	7.2%	7.2%	14.1%	15,208	57.2%	2,611
Orange	San Juan Capistrano	\$661,250	\$695,000	\$776,250	\$779,500	\$834,000	\$884,750	\$944,000	\$1,234,500	10.4%	29.4%	11.5%	20.7%	17.9%	5.6%	13.6%	-49.3%	-15.8%	14.1%	9.6%	15.4%	37.8%	4.0%	5.1%	11.7%	0.4%	7.0%	6.1%	6.7%	30.8%	6,797	54.1%	2,431
Orange	Santa Ana	\$410,000	\$435,000	\$470,000	\$525,000	\$540,000	\$582,500	\$614,500	\$695,750	17.1%	17.9%	24.0%	28.7%	27.8%	11.8%	-1.8%	-46.4%	-17.0%	15.6%	-1.8%	9.4%	20.3%	10.8%	6.1%	8.0%	11.7%	2.9%	7.9%	5.5%	13.2%	35,768	45.4%	5,801
Orange	Seal Beach	\$785,000	\$789,000	\$855,250	\$877,500	\$952,000	\$976,000	\$1,081,750	\$1,300,500	7.2%	22.5%	15.2%	18.4%	19.7%	6.7%	-7.8%	-12.8%	0.7%	-2.8%	-2.7%	-6.2%	13.5%	9.8%	0.5%	8.4%	2.6%	8.5%	2.5%	10.8%	20.2%	4,732	32.6%	1,518
Orange	Stanton	\$330,000	\$362,500	\$375,000	\$410,000	\$432,000	\$445,250	\$480,000	\$581,000	18.6%	18.1%	24.9%	30.3%	21.2%	5.6%	-6.6%	-27.9%	-10.6%	3.1%	-8.5%	-2.8%	27.1%	8.2%	9.8%	3.4%	9.3%	5.4%	3.1%	7.8%	21.0%	3,198	27.9%	1,812
Orange	Tustin	\$540,000	\$581,750	\$650,000	\$675,000	\$670,000	\$692,000	\$741,500	\$808,500	12.2%	19.3%	15.9%	25.3%	14.0%	12.7%	-1.4%	-21.8%	-9.2%	-0.9%	-3.9%	3.9%	17.7%	5.5%	7.7%	11.7%	3.8%	-0.7%	3.3%	7.2%	9.0%	9,882	35.0%	3,669
Orange	Unincorporated	\$795,000	\$811,500	\$839,750	\$879,000	\$924,000	\$959,500	\$1,000,750	\$1,152,750	12.1%	2.1%	10.9%	33.8%	7.3%	14.7%	-6.7%	-34.4%	-6.6%	-9.1%	-10.0%	2.3%	13.2%	8.9%	2.1%	3.5%	4.7%	5.1%	3.8%	4.3%	15.2%	31,909	75.2%	4,674
Orange	Villa Park	\$1,120,000	\$1,156,000	\$1,227,500	\$1,250,000	\$1,312,500	\$1,595,500	\$1,667,250	\$1,739,000	0.0%	17.6%	13.3%	30.8%	15.2%	-3.0%	6.8%	-16.9%	-15.0%	0.8%	-4.9%	13.4%	15.6%	0.0%	3.2%	6.2%	1.8%	5.0%	21.6%	4.5%	4.3%	1,995	98.2%	24
Orange	Westminster	\$510,000	\$543,000	\$580,000	\$610,000	\$660,000	\$680,500	\$704,000	\$817,000	14.0%	17.2%	19.1%	30.7%	16.2%	6.8%	-2.7%	-24.6%	-5.6%	-2.4%	-3.7%	-2.5%	20.8%	9.7%	6.5%	6.8%	5.2%	8.2%	3.1%	3.5%	16.1%	15,149	54.1%	2,056
Orange	Yorba Linda	\$707,500	\$712,500	\$730,000	\$800,500	\$816,500	\$829,250	\$861,750	\$1,031,000	8.3%	29.0%	14.9%	26.6%	14.6%	4.5%	-7.9%	-15.4%	-8.5%	5.1%	-6.5%	0.0%	16.8%	5.3%	0.7%	2.5%	9.7%	2.0%	1.6%	3.9%	19.6%	18,306	76.9%	2,605
Riverside	Banning	\$169,750	\$190,100	\$215,000	\$232,000	\$250,000	\$276,000	\$278,000	\$351,750	30.9%	24.2%	9.4%	14.8%	39.5%	11.1%	-10.2%	-38.0%	-34.1%	13.6%	-4.0%	4.2%	28.0%	6.1%	12.0%	13.1%	7.9%	7.8%	10.4%	0.7%	26.5%	9,177		

County	City	Annual Median Home Sales Price Change																								Single-Family Detached	Single-Family Detached %	Single-Family Attached					
		2014	2015	2016	2017	2018	2019	2020	2021	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16				16-17	17-18	18-19	19-20	20-21
Riverside	Lake Elsinore	\$290,100	\$313,000	\$332,000	\$355,000	\$379,000	\$404,500	\$407,500	\$496,500	11.7%	26.3%	18.7%	33.9%	18.9%	5.8%	-9.2%	-38.7%	-23.4%	5.3%	-2.4%	3.8%	32.1%	13.8%	7.9%	6.1%	6.9%	6.8%	6.7%	0.7%	21.8%	14,585	77.0%	812
Riverside	Menifee	\$285,000	\$309,000	\$330,000	\$360,000	\$380,000	\$399,750	\$434,500	\$534,750										4.9%	-6.5%	7.0%	26.5%	4.8%	8.4%	6.8%	9.1%	5.6%	5.2%	8.7%	23.1%	30,552	85.6%	991
Riverside	Moreno Valley	\$236,000	\$255,000	\$281,000	\$300,000	\$330,000	\$343,750	\$370,250	\$455,250	17.4%	18.5%	22.2%	41.2%	28.6%	8.5%	-3.9%	-48.6%	-26.3%	10.7%	-1.9%	3.9%	24.1%	20.4%	8.1%	10.2%	6.8%	10.0%	4.2%	7.7%	23.0%	46,378	80.6%	1,127
Riverside	Murrieta	\$340,050	\$359,000	\$380,000	\$405,000	\$425,000	\$435,000	\$462,750	\$577,500	10.9%	11.0%	21.0%	30.2%	10.7%	4.1%	-11.3%	-32.0%	-17.4%	-4.9%	7.1%	7.9%	19.7%	9.7%	5.6%	5.8%	6.6%	4.9%	2.4%	6.4%	24.8%	27,607	73.9%	1,344
Riverside	Norco	\$449,000	\$450,000	\$470,000	\$516,500	\$561,250	\$585,250	\$591,000	\$696,500	20.2%	3.2%	21.1%	40.0%	30.6%	-2.3%	-3.2%	-30.2%	-17.2%	-5.4%	2.7%	-2.9%	13.0%	20.4%	0.2%	4.4%	9.9%	8.7%	4.3%	1.0%	17.9%	6,974	95.2%	98
Riverside	Palm Desert	\$300,000	\$290,000	\$299,000	\$308,000	\$334,000	\$368,500	\$383,750	\$454,250	11.4%	1.5%	9.5%	30.8%	20.6%	3.7%	-5.4%	-12.0%	-20.9%	-5.4%	-5.9%	-0.1%	11.5%	8.0%	-3.3%	3.1%	3.0%	8.4%	10.3%	4.1%	18.4%	15,427	39.9%	11,004
Riverside	Palm Springs	\$310,000	\$315,000	\$339,000	\$351,750	\$395,000	\$427,500	\$514,500	\$611,750	16.3%	12.7%	20.0%	42.5%	24.6%	10.3%	-9.3%	-20.8%	-21.1%	-4.4%	-2.4%	2.5%	15.1%	23.5%	1.6%	7.6%	3.8%	12.3%	8.2%	20.4%	18.9%	13,706	38.1%	8,504
Riverside	Perris	\$235,000	\$253,000	\$275,000	\$295,000	\$322,000	\$359,000	\$373,500	\$451,500	20.6%	19.7%	32.9%	47.0%	28.0%	14.0%	-11.0%	-44.8%	-26.0%	10.3%	-6.3%	3.3%	25.8%	20.5%	7.7%	8.7%	7.3%	9.2%	11.5%	4.0%	20.9%	14,899	76.5%	542
Riverside	Rancho Mirage	\$445,000	\$425,000	\$439,000	\$458,000	\$475,000	\$518,750	\$542,250	\$680,000	11.7%	9.0%	7.5%	27.6%	25.0%	10.8%	-9.8%	-15.8%	-15.8%	-1.2%	-10.6%	-4.0%	19.4%	3.5%	-4.5%	3.3%	4.3%	3.7%	9.2%	4.5%	25.4%	8,144	55.1%	4,187
Riverside	Riverside	\$290,000	\$320,000	\$350,000	\$400,000	\$435,000	\$455,000	\$465,500	\$547,750	20.3%	15.9%	21.5%	31.2%	25.7%	9.5%	-1.2%	-38.1%	-30.0%	6.1%	-0.5%	7.8%	24.4%	13.7%	10.3%	9.4%	14.3%	8.8%	4.6%	2.3%	17.7%	64,645	63.7%	3,915
Riverside	San Jacinto	\$195,000	\$217,000	\$240,000	\$261,500	\$290,000	\$317,500	\$326,000	\$415,000	8.7%	11.7%	20.7%	42.6%	29.3%	11.6%	-6.4%	-44.8%	-25.8%	1.4%	-5.4%	2.5%	28.9%	11.4%	11.3%	10.6%	9.0%	10.9%	9.5%	2.7%	27.3%	10,271	64.4%	1,594
Riverside	Temecula	\$379,000	\$390,000	\$415,000	\$445,000	\$460,000	\$475,000	\$512,250	\$636,250	10.7%	19.7%	23.6%	28.8%	14.6%	3.3%	-10.5%	-27.3%	-19.4%	6.6%	-0.7%	6.0%	20.7%	8.3%	2.9%	6.4%	7.2%	3.4%	3.3%	7.8%	24.2%	28,701	78.5%	1,300
Riverside	Unincorporated	\$295,250	\$318,000	\$340,000	\$325,000	\$368,000	\$395,000	\$427,000	\$512,750	22.2%	15.2%	24.1%	32.7%	20.6%	9.6%	-12.1%	-31.4%	-28.8%	13.7%	-7.9%	3.6%	27.7%	18.1%	7.7%	6.9%	-4.4%	13.2%	7.3%	8.1%	20.1%	101,081	70.7%	2,493
Riverside	Wildomar	\$315,000	\$335,000	\$371,750	\$400,000	\$420,000	\$430,000	\$454,750	\$557,250	22.9%	8.8%	21.8%	28.1%	23.0%	8.7%	-11.9%	-30.2%	-21.7%	-4.7%	0.4%	1.7%	26.8%	8.6%	6.3%	11.0%	7.6%	5.0%	2.4%	5.8%	22.5%	8,044	69.4%	45
San Bernardino	Adelanto	\$150,000	\$160,000	\$175,000	\$200,000	\$222,750	\$235,500	\$258,750	\$337,000	25.0%	17.6%	24.5%	57.4%	35.2%	11.7%	-7.9%	-48.6%	-39.3%	3.5%	-5.7%	7.2%	34.8%	25.0%	6.7%	9.4%	14.3%	11.4%	5.7%	9.9%	30.2%	7,691	80.2%	203
San Bernardino	Apple Valley	\$170,000	\$185,000	\$210,000	\$235,000	\$244,000	\$269,500	\$288,000	\$362,250	7.8%	16.5%	19.5%	37.0%	48.6%	12.7%	-5.8%	-36.3%	-40.9%	5.5%	-6.0%	9.2%	21.7%	16.4%	8.8%	13.5%	11.9%	3.8%	10.5%	6.9%	25.8%	20,811	76.9%	856
San Bernardino	Barstow	\$78,750	\$84,460	\$94,000	\$120,000	\$132,000	\$146,500	\$156,250	\$208,750	5.6%	-1.5%	11.9%	23.7%	55.6%	30.0%	-1.1%	-28.8%	-45.4%	-17.1%	-5.2%	-3.6%	26.4%	17.5%	7.3%	11.3%	27.7%	10.0%	11.0%	6.7%	33.6%	5,529	57.3%	202
San Bernardino	Big Bear Lake	\$286,500	\$287,500	\$304,000	\$331,050	\$339,000	\$348,000	\$408,750	\$569,750	14.6%	19.1%	26.0%	27.3%	23.8%	7.4%	0.1%	14.5%	-6.3%	-16.0%	-12.7%	-1.1%	22.4%	7.9%	0.3%	5.7%	8.9%	2.4%	2.7%	17.5%	39.4%	8,292	83.3%	86
San Bernardino	Chino	\$395,000	\$420,000	\$440,000	\$475,750	\$500,000	\$525,000	\$551,250	\$624,750	8.6%	23.4%	21.5%	31.9%	25.0%	3.1%	-6.4%	-21.7%	-15.5%	0.0%	-10.0%	7.0%	23.7%	12.9%	6.3%	4.8%	8.1%	5.1%	5.0%	5.0%	13.3%	17,975	70.2%	1,297
San Bernardino	Chino Hills	\$545,000	\$560,000	\$590,000	\$644,500	\$688,000	\$722,000	\$757,750	\$803,750	10.1%	15.3%	25.5%	19.5%	21.4%	3.6%	3.5%	-21.6%	-11.4%	4.9%	-7.0%	0.0%	23.5%	11.5%	2.8%	5.4%	9.2%	6.7%	4.9%	5.0%	6.1%	19,942	77.1%	883
San Bernardino	Colton	\$190,000	\$215,000	\$240,000	\$260,000	\$295,000	\$319,000	\$352,000	\$395,750	25.0%	11.8%	15.4%	40.0%	35.7%	19.3%	-2.9%	-48.5%	-31.2%	7.7%	-4.0%	3.7%	21.8%	24.8%	13.2%	11.6%	8.3%	13.5%	8.1%	10.3%	12.4%	9,781	59.0%	564
San Bernardino	Fontana	\$301,500	\$340,000	\$360,000	\$380,000	\$410,000	\$442,000	\$480,500	\$541,500	17.4%	16.2%	30.1%	31.9%	34.8%	10.6%	-2.4%	-36.2%	-28.6%	4.1%	-3.0%	8.4%	22.1%	12.5%	12.8%	5.9%	5.6%	7.9%	7.8%	8.7%	12.7%	44,014	79.9%	1,337
San Bernardino	Grand Terrace	\$267,250	\$290,000	\$310,000	\$343,000	\$370,000	\$397,000	\$424,250	\$484,250	11.1%	14.0%	21.1%	36.0%	16.8%	10.0%	-5.7%	-25.7%	-25.3%	4.7%	-2.4%	-7.5%	24.3%	16.2%	8.5%	6.9%	10.6%	7.9%	7.3%	6.9%	14.1%	2,935	62.1%	160
San Bernardino	Hesperia	\$175,000	\$195,000	\$215,000	\$237,000	\$255,000	\$274,500	\$308,500	\$388,500	15.3%	16.3%	18.4%	44.4%	49.2%	16.8%	-10.4%	-42.2%	-34.7%	5.7%	-7.8%	9.8%	23.9%	20.7%	11.4%	10.3%	10.2%	7.6%	7.6%	12.4%	25.9%	24,298	80.6%	706
San Bernardino	Highland	\$245,000	\$260,000	\$300,000	\$330,000	\$335,000	\$346,000	\$372,750	\$452,500	11.4%	16.0%	26.7%	22.7%	30.2%	12.8%	-4.9%	-35.1%	-32.3%	4.5%	0.3%	1.5%	26.5%	14.0%	6.1%	15.4%	10.0%	1.5%	3.3%	7.7%	21.4%	12,866	76.4%	370
San Bernardino	Loma Linda	\$325,000	\$356,000	\$357,500	\$365,000	\$387,250	\$458,500	\$548,500	\$561,500	-6.3%	3.3%	32.4%	52.0%	26.7%	3.9%	-7.8%	-16.7%	-24.7%	-11.5%	2.6%	-0.7%	17.4%	20.4%	9.5%	0.4%	2.1%	6.1%	18.4%	19.6%	2.4%	4,558	46.3%	717
San Bernardino	Montclair	\$324,500	\$335,000	\$369,000	\$385,000	\$420,000	\$434,000	\$453,250	\$563,250	10.9%	11.8%	27.6%	42.9%	25.5%	13.1%	-6.0%	-34.5%	-22.5%	9.5%	-5.9%	3.9%	18.3%	21.9%	3.2%	10.1%	4.3%	9.1%	3.3%	4.4%	24.3%	5,977	56.7%	481
San Bernardino	Needles	\$85,000	\$63,250	\$75,250	\$65,500	\$89,000	\$96,500	\$131,250	\$140,500	-9.1%	-10.8%	25.2%	4.5%	23.9%	38.3%	6.7%	-33.6%	-32.6%	4.8%	-30.8%	-13.3%	95.8%	20.6%	-25.6%	19.0%	-13.0%	35.9%	8.4%	36.0%	7.0%	1,939	67.5%	60
San Bernardino	Ontario	\$305,000	\$340,000	\$365,000	\$400,000	\$445,000	\$457,500	\$483,250	\$569,000	13.8%	11.5%	25.1%	32.4%	26.9%	10.7%	-4.3%	-34.6%	-25.5%	7.2%	-2.3%	5.5%	23.3%	17.8%	11.5%	7.4%	9.6%	11.3%	2.8%	5.6%	17.7%	30,162	58.8%	3,114
San Bernardino	Rancho Cucamonga	\$405,000	\$425,000	\$455,000	\$472,727	\$510,000	\$527,500	\$541,500	\$624,500	14.8%	22.4%	14.8%	26.1%	20.2%	10.1%	-4.5%	-20.6%	-17.0%	0.1%	-6.5%	6.9%	23.3%	9.5%	4.9%	7.1%	3.9%	7.9%	3.4%	2.7%	15.3%	37,172	62.5%	3,685
San Bernardino	Redlands	\$314,500	\$330,000	\$365,000	\$380,000	\$418,000	\$424,000	\$468,750	\$540,000	9.5%	12.6%	25.3%	32.1%	20.8%	4.0%	3.8%	-25.9%	-25.0%	-2.2%	-1.8%	4.2%	24.4%	12.3%	4.9%	10.6%	4.1%	10.0%	1.4%	10.6%	15.2%	17,370	64.0%	1,202
San Bernardino	Rialto	\$247,500	\$270,000	\$295,000	\$320,000	\$345,000	\$357,500	\$400,250	\$467,500	15.3%	14.7%	23.3%	40.5%	28.1%	14.1%	-4.7%	-44.8%	-30.0%	10.7%	3.2%	6.3%	26.5%	15.1%	9.1%	9.3%	8.5%	7.8%	3.6%	12.0%	16.8%	19,691	71.4%	740
San Bernardino	San Bernardino	\$183,000	\$210,050	\$229,100	\$255,000	\$275,000	\$295,000	\$325,250	\$396,000	11.9%	13.8%	26.2%	37.0%	42.2%	19.0%	-2.9%	-51.0%	-46.3%	25.0%	6.0%	12.3%	25.5%	22.0%	14.8%	9.1%	11.3%	7.8%	7.3%	10.3%	21.8%	39,493	60.2%	1,912
San Bernardino	Twentynine Palms	\$94,750	\$85,000	\$92,000	\$111,000	\$120,000	\$130,000	\$148,250	\$218,000	12.4%	5.5%	9.4%	25.5%	74.5%	20.1%	-9.8%	-20.5%	-22.1%	-13.3%	0.0%	-18.4%	15.5%	23.9%	-10.3%	8.2%	20.7%	8.1%	8.3%	14.0%	47.0%	5,832	60.2%	773
San Bernardino	Unincorporated	\$180,000	\$200,000	\$220,000	\$245,000	\$260,000	\$285,000	\$311,000	\$371,750	8.8%	15.5%	24.5%	21.1%	32.0%	10.2%	-0.4%	-33.9%	-26.0%	-9.2%	-6.6%	-3.1%	18.1%	8.9%	11.1%	10.0%	11.4%	6.1%	9.6%	9.1%	19.5%	112,383	83.2%	2,930
San Bernardino	Upland	\$450,000	\$477,550	\$468,000	\$500,000	\$551,000	\$560,500	\$565,000	\$653,500	11.9%	10.8%	24.1%	28.2%	25.3%	7.5%	-9.6%	-21.2%	-11.9%	-1.6%	-4.8%	4.5%	16.4%	10.4%	6.1%	-2.0%	6.8%	10.2%	1.7%	0.8%	15.7%	16,164	57.7%	1,762
San Bernardino	Victorville	\$170,000	\$189,000	\$210,000	\$233,000	\$254,000	\$266,000	\$298,750	\$370,750	14.1%	15.0%	19.2%	40.3%	33.6%	13.6%	-7.6%	-41.8%	-34.1%	3.4%	-5.0%	4.3%	21.7%	16.4%	11.2%	11.1%	11.0%	7.3%	4.7%	12.3%	24.1%	30,432	79.5%	288
San Bernardino	Yucaipa	\$27																															

County	City	Housing Units by Housing Type: 2019							Age of Housing Stock							Renters & Homeowners: 2000		Renters & Homeowners: 2010		Renters & Homeowners: 2019		Housing Cost Share: 2019			Transportation Mode Choice: 2000					T
		Single-Family	2-4 Units	2-4 Units %	5+ Units	5+ Units %	Mobile Home	Mobile Home %	2014-19	2010-13	2000-09	1980-99	1960-79	1940-59	1939 or Earlier	Rent	Own	Rent	Own	Rent	Own	All	Home Owners	Renters	Drive Alone	Carpool	Transit	Other Mode	Work from Home	
Los Angeles	County	6.5%	295,700	8.2%	1,270,425	35.4%	58,297	1.6%	1.0%	1.2%	5.3%	17.9%	28.8%	31.2%	14.5%	52.1%	47.9%	52.3%	47.7%	54.2%	45.8%	28.6%	24.1%	35.8%	70.4%	15.1%	6.6%	4.5%	3.5%	72.1%
Orange	County	11.9%	94,718	8.5%	293,712	26.4%	33,522	3.0%	2.4%	2.0%	8.2%	26.6%	43.0%	15.3%	2.4%	38.6%	61.4%	40.7%	59.3%	42.6%	57.4%	26.2%	22.5%	35.1%	76.5%	13.3%	2.8%	3.7%	3.7%	77.8%
Ventura	County	10.9%	16,075	5.5%	46,759	16.1%	11,358	3.9%	1.1%	1.4%	10.0%	28.2%	43.3%	12.6%	3.5%	32.4%	67.6%	34.7%	65.3%	36.8%	63.2%	26.4%	23.3%	35.4%	75.9%	15.1%	1.1%	3.7%	4.2%	77.7%
Riverside	County	6.2%	39,044	4.6%	98,023	11.4%	80,669	9.4%	2.3%	2.8%	26.5%	36.6%	21.7%	7.9%	2.2%	31.2%	68.9%	32.6%	67.4%	33.7%	66.3%	26.9%	23.6%	36.8%	73.4%	17.6%	1.4%	3.7%	3.9%	75.7%
San Bernardino	County	3.5%	46,375	6.4%	94,511	13.0%	43,962	6.0%	1.6%	2.1%	14.6%	36.6%	26.8%	14.9%	3.4%	35.5%	64.5%	37.3%	62.7%	40.2%	59.8%	25.9%	21.9%	35.2%	73.6%	17.5%	1.9%	3.8%	3.1%	75.8%
Imperial	County	3.3%	4,827	8.3%	7,746	13.3%	7,626	13.1%	1.7%	2.2%	24.4%	32.2%	24.0%	13.0%	2.5%	41.7%	58.3%	44.1%	55.9%	41.7%	58.3%	23.6%	19.7%	36.2%	72.7%	17.0%	1.7%	5.6%	3.0%	79.0%
Imperial	Brawley	2.6%	739	8.7%	1,628	19.1%	370	4.3%	1.5%	4.9%	14.5%	33.4%	27.2%	14.8%	3.7%	46.5%	53.5%	47.9%	52.1%	47.5%	52.5%	26.0%	20.0%	40.4%	72.3%	19.3%	1.8%	4.6%	2.0%	76.8%
Imperial	Calexico	4.7%	1,196	11.0%	1,661	15.2%	171	1.6%	1.2%	1.4%	30.8%	33.6%	21.8%	9.7%	1.5%	44.8%	55.2%	46.3%	53.7%	44.1%	55.9%	28.5%	21.4%	48.4%	66.7%	20.5%	3.3%	6.4%	3.1%	76.6%
Imperial	Calipatria	1.4%	44	3.9%	141	12.6%	61	5.4%	0.0%	0.0%	21.9%	31.4%	31.6%	10.2%	4.9%	39.6%	60.4%	46.8%	53.2%	48.8%	51.2%	24.6%	22.3%	37.6%	73.3%	15.2%	0.4%	6.2%	4.9%	79.5%
Imperial	El Centro	2.9%	1,584	10.7%	3,019	20.5%	1,531	10.4%	1.1%	0.7%	16.8%	30.7%	28.6%	19.2%	3.0%	49.8%	50.3%	50.5%	49.5%	49.2%	50.8%	22.1%	19.1%	33.3%	73.4%	16.1%	1.7%	5.3%	3.5%	79.1%
Imperial	Holtville	4.3%	177	8.9%	203	10.2%	206	10.4%	4.9%	0.0%	19.4%	18.9%	41.5%	12.5%	2.8%	36.3%	63.7%	49.7%	50.3%	41.9%	58.1%	16.4%	13.4%	49.4%	73.6%	16.9%	0.0%	7.2%	2.3%	85.9%
Imperial	Imperial	6.3%	401	6.5%	639	10.3%	70	1.1%	6.4%	7.1%	39.4%	27.8%	8.5%	10.8%	0.0%	28.6%	71.4%	28.9%	71.1%	25.6%	74.4%	21.4%	21.1%	24.4%	79.4%	14.9%	0.0%	4.2%	1.5%	81.0%
Imperial	Unincorporated	2.0%	586	4.1%	372	2.6%	5,197	36.7%	0.6%	1.2%	29.4%	36.3%	21.9%	7.5%	3.0%	29.6%	70.4%	33.6%	66.4%	31.8%	68.2%	24.9%	18.6%	32.6%	75.1%	14.2%	1.2%	6.0%	3.5%	81.4%
Imperial	Westmorland	1.5%	100	14.8%	83	12.3%	20	3.0%	0.0%	0.0%	17.3%	33.5%	20.0%	28.4%	0.8%	49.3%	50.7%	52.6%	47.4%	61.1%	38.9%	30.6%	12.1%	44.5%	74.0%	14.8%	1.8%	7.6%	1.8%	76.5%
Los Angeles	Agoura Hills	13.3%	185	2.4%	1,064	13.9%	22	0.3%	1.1%	1.2%	4.5%	49.0%	41.6%	1.9%	0.7%	16.2%	83.8%	22.0%	78.0%	21.2%	78.8%	25.7%	25.2%	29.1%	83.2%	7.8%	0.8%	1.6%	6.6%	82.9%
Los Angeles	Alhambra	12.1%	3,795	11.9%	10,344	32.5%	30	0.1%	0.8%	1.1%	3.0%	20.0%	23.4%	27.4%	24.3%	60.8%	39.2%	59.2%	40.8%	60.0%	40.0%	28.5%	22.3%	33.7%	75.2%	14.4%	4.6%	3.6%	2.2%	75.0%
Los Angeles	Arcadia	10.0%	1,339	6.3%	4,959	23.4%	0	0.0%	1.2%	1.4%	6.0%	17.4%	28.7%	37.7%	7.6%	37.7%	62.3%	36.9%	63.1%	40.5%	59.5%	24.5%	24.8%	29.8%	79.9%	12.1%	2.4%	1.9%	3.7%	78.8%
Los Angeles	Artesia	7.7%	291	6.2%	658	13.9%	36	0.8%	0.9%	0.3%	4.5%	8.3%	46.5%	36.2%	3.4%	43.6%	56.4%	44.4%	55.6%	51.7%	48.3%	28.3%	18.2%	35.6%	71.2%	16.3%	2.9%	7.1%	2.5%	77.9%
Los Angeles	Avalon	6.1%	859	37.4%	690	30.1%	0	0.0%	0.0%	1.9%	16.4%	16.2%	11.4%	14.2%	39.9%	72.4%	27.6%	74.0%	26.0%	72.8%	27.2%	25.8%	18.4%	29.0%	23.0%	6.2%	3.7%	63.6%	3.5%	10.7%
Los Angeles	Azusa	13.5%	1,495	10.2%	3,854	26.3%	554	3.8%	2.9%	2.8%	6.0%	20.0%	31.2%	32.4%	4.7%	49.5%	50.6%	46.5%	53.5%	46.7%	53.3%	27.3%	24.4%	32.6%	64.9%	19.4%	3.9%	9.8%	2.0%	71.8%
Los Angeles	Baldwin Park	6.9%	622	3.4%	3,018	16.7%	315	1.7%	0.6%	1.0%	3.5%	18.7%	27.8%	42.9%	5.5%	39.0%	61.0%	39.8%	60.2%	43.3%	56.7%	27.4%	24.3%	37.1%	65.7%	23.8%	4.8%	3.8%	1.9%	73.3%
Los Angeles	Bell	8.9%	989	10.6%	2,330	25.1%	388	4.2%	0.1%	0.0%	1.4%	11.8%	23.9%	40.3%	22.4%	69.1%	30.9%	71.0%	29.0%	70.3%	29.7%	33.6%	29.6%	37.1%	57.3%	23.9%	10.6%	5.4%	2.8%	71.7%
Los Angeles	Bell Gardens	24.8%	1,035	10.3%	1,209	12.1%	351	3.5%	0.1%	0.8%	3.0%	15.2%	30.2%	42.7%	8.2%	76.2%	23.8%	76.0%	24.0%	78.7%	21.3%	35.9%	24.7%	39.1%	55.7%	24.4%	11.6%	6.7%	1.6%	70.8%
Los Angeles	Bellflower	8.4%	1,822	7.3%	7,450	29.7%	1,314	5.2%	0.3%	0.4%	4.3%	14.2%	36.6%	39.8%	4.4%	59.7%	40.3%	60.0%	40.0%	60.7%	39.3%	28.8%	24.2%	36.4%	74.0%	17.2%	3.4%	3.4%	2.0%	79.8%
Los Angeles	Beverly Hills	1.8%	1,899	11.5%	8,475	51.5%	42	0.3%	0.3%	0.6%	3.4%	14.1%	25.1%	21.1%	35.4%	56.7%	43.4%	55.9%	44.1%	58.5%	41.5%	29.0%	25.9%	33.3%	75.8%	8.0%	3.0%	5.2%	8.0%	68.9%
Los Angeles	Bradbury	1.7%	0	0.0%	11	2.7%	0	0.0%	4.1%	5.6%	7.8%	36.3%	13.7%	28.9%	3.7%	8.5%	91.6%	13.3%	86.7%	18.9%	81.1%	30.2%	28.1%	28.3%	79.1%	8.4%	2.0%	4.4%	6.1%	79.8%
Los Angeles	Burbank	4.3%	4,742	10.5%	18,280	40.6%	135	0.3%	0.2%	0.7%	6.8%	17.4%	22.4%	39.8%	12.8%	56.5%	43.5%	56.0%	44.0%	58.1%	41.9%	28.5%	25.6%	35.4%	77.4%	11.8%	2.6%	4.2%	4.0%	79.5%
Los Angeles	Calabasas	7.2%	500	5.4%	1,613	17.5%	231	2.5%	1.1%	1.1%	8.6%	55.2%	30.9%	2.5%	0.5%	19.4%	80.7%	26.4%	73.6%	30.1%	69.9%	27.4%	25.5%	38.4%	83.6%	7.1%	0.6%	1.3%	7.4%	80.6%
Los Angeles	Carson	9.1%	706	2.7%	2,544	9.6%	2,456	9.3%	0.7%	1.3%	4.8%	12.2%	45.1%	32.6%	3.3%	22.1%	77.9%	23.2%	76.8%	26.9%	73.1%	24.3%	22.4%	31.5%	73.9%	18.2%	2.9%	3.2%	1.8%	78.4%
Los Angeles	Cerritos	8.7%	429	2.6%	927	5.7%	19	0.1%	0.7%	0.6%	1.5%	7.5%	84.1%	4.6%	1.0%	16.5%	83.5%	18.1%	81.9%	22.6%	77.4%	22.9%	18.9%	38.8%	81.4%	13.3%	1.2%	1.6%	2.5%	82.0%
Los Angeles	Claremont	10.7%	1,055	8.4%	1,888	15.1%	23	0.2%	0.9%	0.6%	5.8%	17.5%	40.3%	28.2%	6.7%	33.3%	66.7%	33.7%	66.3%	34.1%	65.9%	22.2%	20.8%	30.8%	66.9%	10.2%	2.9%	15.1%	4.9%	67.3%
Los Angeles	Commerce	9.5%	235	6.8%	531	15.3%	0	0.0%	0.0%	0.0%	5.7%	16.4%	20.8%	47.1%	10.0%	52.6%	47.4%	52.1%	47.9%	57.8%	42.2%	30.9%	27.2%	34.9%	70.4%	17.7%	6.1%	4.4%	1.4%	73.7%
Los Angeles	Compton	9.5%	2,134	8.7%	2,653	10.8%	626	2.5%	0.4%	0.7%	3.3%	11.5%	21.1%	50.3%	12.7%	43.7%	56.3%	44.8%	55.2%	46.2%	53.8%	31.1%	28.0%	40.4%	62.9%	22.5%	8.4%	4.2%	2.0%	71.1%
Los Angeles	Covina	9.7%	837	5.0%	4,096	24.4%	546	3.2%	0.7%	0.5%	1.7%	16.7%	33.0%	43.0%	4.5%	41.6%	58.4%	41.6%	58.4%	45.6%	54.4%	28.0%	25.0%	33.6%	77.0%	14.0%	4.4%	2.3%	2.3%	79.4%
Los Angeles	Cudahy	23.1%	326	5.6%	1,574	27.2%	420	7.3%	0.1%	0.2%	5.0%	16.8%	28.1%	42.8%	7.1%	82.6%	17.4%	82.0%	18.0%	86.4%	13.6%	34.0%	27.1%	35.4%	55.8%	26.5%	10.0%	4.8%	2.9%	68.0%
Los Angeles	Culver City	9.0%	2,089	11.7%	6,950	39.0%	216	1.2%	0.8%	0.1%	2.8%	9.6%	39.3%	35.8%	11.6%	45.6%	54.4%	45.7%	54.3%	47.8%	52.2%	24.6%	21.3%	29.3%	76.9%	9.1%	4.5%	5.1%	4.4%	79.0%
Los Angeles	Diamond Bar	9.4%	1,057	5.6%	2,046	10.9%	368	2.0%	0.7%	0.0%	2.2%	44.1%	50.0%	2.2%	0.8%	17.4%	82.6%	18.8%	81.2%	24.0%	76.0%	24.9%	22.6%	39.1%	81.2%	12.6%	2.4%	0.8%	3.0%	77.9%
Los Angeles	Downey	4.4%	1,633	4.6%	11,806	32.9%	368	1.0%	0.7%	0.2%	2.4%	11.2%	29.0%	53.6%	2.9%	48.2%	51.8%	49.5%	50.5%	50.1%	49.9%	25.5%	23.8%	30.3%	75.1%	16.5%	3.3%	2.5%	2.6%	80.0%
Los Angeles	Duarte	13.0%	235	3.2%	1,312	17.8%	162	2.2%	0.4%	0.3%	3.9%	22.4%	31.2%	38.9%	2.8%	29.0%	71.0%	32.9%	67.1%	36.9%	63.1%	26.3%	21.3%	43.1%	71.7%	17.8%	3.7%	3.4%	3.4%	77.6%
Los Angeles	El Monte	12.6%	1,482</																											

County	City	Housing Units by Housing Type: 2019								Age of Housing Stock							Renters & Homeowners: 2000		Renters & Homeowners: 2010		Renters & Homeowners: 2019		Housing Cost Share: 2019			Transportation Mode Choice: 2000					Total
		Single-Family Attached	2-4 Units	2-4 Units %	5+ Units	5+ Units %	Mobile Home	Mobile Home %	2014-19	2010-13	2000-09	1980-99	1960-79	1940-59	1939 or Earlier	Rent	Own	Rent	Own	Rent	Own	All	Home Owners	Renters	Drive Alone	Carpool	Transit	Other Mode	Work from Home	Drive Alone	
Los Angeles	Irwindale	2.4%	4	1.0%	21	5.1%	6	1.5%	4.3%	2.3%	16.6%	24.2%	24.7%	21.9%	5.9%	36.7%	63.3%	30.2%	69.8%	28.1%	71.9%	21.3%	18.6%	36.9%	69.0%	14.2%	8.2%	8.4%	0.2%	72.6%	
Los Angeles	La Canada Flintridge	2.7%	96	1.3%	250	3.5%	44	0.6%	0.2%	1.1%	2.4%	10.3%	22.8%	52.7%	10.3%	9.9%	90.1%	10.6%	89.4%	9.2%	90.8%	24.7%	24.3%	36.7%	83.8%	7.3%	0.6%	2.0%	6.3%	84.4%	
Los Angeles	La Habra Heights	3.4%	0	0.0%	0	0.0%	0	0.0%	0.0%	0.0%	5.9%	20.1%	34.8%	35.7%	3.5%	5.8%	94.2%	6.8%	93.2%	20.8%	79.2%	20.3%	17.9%	28.5%	79.2%	11.2%	0.8%	1.2%	7.6%	83.0%	
Los Angeles	La Mirada	5.0%	294	1.9%	1,787	11.8%	172	1.1%	0.4%	0.0%	2.8%	16.9%	27.5%	52.0%	0.5%	18.0%	82.0%	20.9%	79.1%	22.7%	77.3%	23.5%	22.4%	32.2%	79.1%	12.3%	1.4%	4.9%	2.3%	82.0%	
Los Angeles	La Puente	4.9%	437	4.4%	2,098	21.2%	30	0.3%	0.4%	0.3%	2.3%	15.9%	22.9%	55.5%	2.7%	39.1%	60.9%	39.8%	60.2%	43.2%	56.8%	26.7%	24.2%	34.3%	64.7%	25.0%	5.4%	3.3%	1.6%	74.9%	
Los Angeles	La Verne	7.6%	660	5.4%	967	7.9%	1,869	15.3%	1.8%	2.3%	3.6%	25.2%	50.7%	10.4%	6.0%	22.5%	77.5%	25.5%	74.5%	25.9%	74.1%	22.7%	20.3%	42.3%	78.4%	13.4%	3.0%	2.8%	2.4%	79.5%	
Los Angeles	Lakewood	3.8%	386	1.4%	3,298	12.0%	151	0.5%	0.5%	0.4%	1.3%	6.8%	25.0%	64.5%	1.4%	28.0%	72.0%	27.9%	72.1%	27.7%	72.3%	24.4%	22.5%	30.8%	81.7%	12.0%	1.3%	2.0%	3.0%	82.8%	
Los Angeles	Lancaster	1.6%	3,094	5.8%	8,032	15.0%	3,974	7.4%	0.6%	1.3%	15.4%	48.8%	22.1%	10.8%	1.0%	38.6%	61.4%	39.6%	60.4%	47.0%	53.0%	28.5%	23.0%	40.3%	73.4%	18.9%	2.2%	2.9%	2.6%	78.3%	
Los Angeles	Lawndale	14.0%	917	9.0%	2,272	22.3%	245	2.4%	0.0%	0.0%	3.9%	17.6%	29.4%	42.0%	7.1%	66.8%	33.3%	65.6%	34.4%	65.7%	34.3%	30.1%	28.2%	32.6%	67.0%	20.4%	6.8%	4.6%	1.2%	78.3%	
Los Angeles	Lomita	9.1%	472	5.5%	2,445	28.7%	621	7.3%	1.6%	0.3%	4.2%	15.6%	39.8%	28.2%	10.3%	53.4%	46.7%	53.7%	46.3%	52.7%	47.3%	25.9%	23.0%	32.8%	81.0%	11.0%	2.1%	2.8%	3.1%	78.7%	
Los Angeles	Long Beach	5.7%	21,689	12.2%	68,873	38.7%	2,346	1.3%	0.4%	0.9%	2.9%	13.1%	26.4%	37.1%	19.2%	59.0%	41.0%	58.4%	41.6%	60.2%	39.8%	27.8%	24.7%	33.4%	72.6%	13.7%	6.6%	4.2%	2.9%	72.0%	
Los Angeles	Los Angeles	5.9%	137,109	9.0%	721,206	47.5%	10,082	0.7%	1.4%	1.5%	5.5%	16.1%	28.1%	27.5%	19.9%	61.4%	38.6%	61.8%	38.2%	63.2%	36.8%	31.2%	25.9%	37.6%	65.8%	14.7%	10.2%	5.2%	4.1%	67.3%	
Los Angeles	Lynwood	6.3%	1,840	12.0%	3,037	19.8%	135	0.9%	0.1%	0.3%	2.1%	8.3%	24.6%	53.8%	10.8%	52.9%	47.1%	53.5%	46.5%	54.2%	45.8%	31.7%	27.0%	36.2%	61.1%	25.6%	8.0%	4.0%	1.3%	71.3%	
Los Angeles	Malibu	8.3%	232	3.6%	761	11.8%	541	8.4%	0.7%	0.8%	6.3%	26.2%	44.5%	17.7%	3.8%	27.2%	72.8%	29.4%	70.6%	22.4%	77.6%	23.9%	24.2%	39.1%	75.3%	6.6%	0.4%	3.7%	14.0%	67.3%	
Los Angeles	Manhattan Beach	7.8%	2,445	16.3%	968	6.4%	14	0.1%	1.3%	1.5%	10.9%	23.2%	24.4%	31.7%	7.1%	34.9%	65.1%	32.9%	67.1%	30.4%	69.6%	23.3%	23.3%	28.0%	84.5%	6.9%	0.4%	2.2%	6.0%	82.7%	
Los Angeles	Maywood	12.9%	915	13.5%	1,252	18.5%	45	0.7%	0.1%	0.4%	2.4%	7.3%	20.6%	46.7%	22.4%	70.6%	29.4%	69.8%	30.2%	73.9%	26.1%	30.7%	22.9%	37.5%	53.2%	23.5%	11.6%	9.6%	2.1%	61.4%	
Los Angeles	Monrovia	11.5%	1,116	7.4%	3,600	23.9%	158	1.0%	0.2%	0.4%	5.3%	14.6%	28.4%	31.4%	19.7%	52.2%	47.9%	50.5%	49.5%	53.2%	46.8%	25.9%	23.1%	30.0%	75.7%	13.6%	2.9%	5.0%	2.8%	75.6%	
Los Angeles	Montebello	8.3%	2,505	12.5%	5,806	29.0%	266	1.3%	0.3%	0.9%	2.5%	12.2%	40.3%	37.9%	5.9%	52.5%	47.5%	53.9%	46.1%	56.8%	43.2%	29.4%	23.9%	35.2%	69.8%	18.2%	6.3%	3.6%	2.1%	76.0%	
Los Angeles	Monterey Park	9.4%	2,121	10.0%	4,829	22.8%	64	0.3%	0.5%	0.9%	5.3%	16.1%	29.5%	40.5%	7.3%	46.0%	54.0%	44.6%	55.4%	47.9%	52.1%	27.3%	18.8%	37.1%	74.2%	15.7%	4.4%	3.0%	2.7%	76.1%	
Los Angeles	Norwalk	4.5%	918	3.3%	4,895	17.4%	496	1.8%	0.4%	0.5%	1.6%	9.9%	21.4%	63.8%	2.5%	34.2%	65.8%	34.9%	65.1%	36.4%	63.6%	28.4%	25.4%	35.9%	73.6%	17.5%	3.0%	4.0%	1.9%	75.0%	
Los Angeles	Palmdale	1.8%	1,416	3.0%	5,653	12.0%	2,157	4.6%	0.3%	1.3%	19.7%	59.0%	10.2%	8.5%	0.9%	29.0%	71.0%	32.1%	67.9%	34.7%	65.3%	27.9%	24.3%	41.5%	69.6%	23.2%	2.6%	2.0%	2.6%	74.8%	
Los Angeles	Palos Verdes Estates	1.3%	30	0.6%	297	5.6%	12	0.2%	0.9%	0.0%	3.6%	9.5%	37.3%	42.9%	5.9%	9.5%	90.5%	11.3%	88.7%	13.8%	86.2%	19.7%	19.4%	35.9%	84.0%	6.0%	1.0%	1.2%	7.8%	82.7%	
Los Angeles	Paramount	11.6%	915	6.2%	4,263	29.0%	1,133	7.7%	0.1%	0.7%	4.5%	28.7%	31.0%	30.2%	4.8%	57.1%	42.9%	56.6%	43.4%	59.0%	41.0%	29.9%	23.0%	35.7%	65.2%	24.2%	3.8%	5.2%	1.6%	73.7%	
Los Angeles	Pasadena	6.7%	5,275	8.4%	26,735	42.6%	130	0.2%	1.1%	1.3%	6.0%	16.1%	23.2%	23.0%	29.4%	54.2%	45.8%	55.0%	45.0%	58.0%	42.0%	27.0%	23.3%	32.5%	70.5%	13.3%	4.7%	7.7%	3.8%	70.9%	
Los Angeles	Pico Rivera	4.1%	477	2.8%	2,367	13.8%	499	2.9%	0.2%	0.1%	2.5%	11.7%	16.9%	63.7%	5.1%	29.6%	70.4%	30.9%	69.1%	31.8%	68.2%	27.0%	26.4%	32.0%	72.4%	18.2%	3.9%	4.1%	1.4%	76.4%	
Los Angeles	Pomona	7.4%	3,562	8.5%	7,976	19.1%	1,978	4.7%	1.1%	1.0%	4.9%	21.8%	25.9%	32.9%	12.4%	42.7%	57.3%	44.9%	55.1%	47.3%	52.7%	29.5%	24.5%	38.4%	66.8%	22.0%	4.9%	4.2%	2.1%	72.1%	
Los Angeles	Rancho Palos Verdes	6.4%	324	2.0%	2,381	14.6%	25	0.2%	0.3%	0.5%	1.9%	8.6%	61.1%	26.0%	1.7%	18.4%	81.7%	19.8%	80.2%	22.0%	78.0%	23.4%	21.2%	37.7%	83.7%	7.4%	1.0%	1.2%	6.7%	82.4%	
Los Angeles	Redondo Beach	14.2%	4,661	15.1%	9,420	30.5%	260	0.8%	1.1%	1.0%	6.8%	25.3%	34.9%	26.7%	4.2%	50.5%	49.5%	48.6%	51.4%	48.1%	51.9%	24.2%	23.7%	26.3%	83.3%	7.4%	1.5%	3.5%	4.3%	79.0%	
Los Angeles	Rolling Hills	0.0%	0	0.0%	1	0.1%	0	0.0%	0.0%	2.1%	7.5%	8.3%	34.0%	42.3%	5.9%	4.7%	95.4%	4.2%	95.8%	4.7%	95.3%	16.3%	16.2%	29.9%	81.1%	7.2%	0.5%	1.4%	9.8%	82.9%	
Los Angeles	Rolling Hills Estates	21.4%	35	1.1%	37	1.2%	36	1.2%	0.6%	0.9%	5.5%	14.2%	46.5%	31.7%	0.6%	9.0%	91.1%	8.5%	91.5%	7.5%	92.5%	28.4%	27.4%	46.0%	84.8%	6.3%	1.0%	0.7%	7.2%	82.5%	
Los Angeles	Rosemead	9.6%	857	5.7%	1,305	8.7%	166	1.1%	0.8%	1.1%	3.6%	17.3%	25.7%	39.3%	12.3%	51.3%	48.8%	51.1%	48.9%	51.7%	48.3%	28.0%	21.9%	37.2%	69.8%	18.6%	5.4%	4.6%	1.6%	74.7%	
Los Angeles	San Dimas	13.1%	312	2.4%	2,001	15.6%	1,451	11.3%	1.1%	0.4%	3.7%	29.5%	50.6%	10.8%	3.9%	26.3%	73.7%	27.2%	72.8%	29.1%	70.9%	25.9%	22.1%	34.5%	79.0%	12.7%	1.8%	3.2%	3.3%	79.1%	
Los Angeles	San Fernando	7.3%	515	7.8%	769	11.7%	121	1.8%	0.2%	0.0%	7.4%	16.1%	23.2%	36.1%	17.0%	46.1%	54.0%	45.5%	54.5%	46.0%	54.0%	30.9%	25.2%	38.9%	61.9%	23.9%	6.4%	6.0%	1.8%	67.6%	
Los Angeles	San Gabriel	12.5%	775	5.7%	3,609	26.6%	8	0.1%	0.6%	0.2%	6.4%	17.8%	23.1%	33.9%	18.0%	52.4%	47.6%	50.8%	49.2%	55.9%	44.1%	29.5%	23.8%	38.9%	72.7%	15.8%	3.9%	5.0%	2.6%	73.6%	
Los Angeles	San Marino	0.3%	0	0.0%	40	0.9%	0	0.0%	0.5%	0.2%	0.8%	5.2%	12.3%	43.4%	37.7%	8.4%	91.6%	8.6%	91.4%	13.9%	86.1%	24.7%	23.3%	30.7%	81.5%	9.7%	0.3%	2.1%	6.4%	76.0%	
Los Angeles	Santa Clarita	11.8%	3,125	4.1%	15,279	19.8%	2,576	3.3%	2.7%	2.8%	17.2%	45.5%	27.3%	3.9%	0.6%	25.3%	74.7%	28.9%	71.1%	30.0%	70.0%	25.6%	22.9%	35.5%	78.0%	13.6%	3.0%	2.2%	3.2%	75.0%	
Los Angeles	Santa Fe Springs	3.6%	300	5.4%	1,691	30.7%	73	1.3%	1.1%	6.3%	3.2%	14.6%	20.2%	53.5%	1.0%	37.1%	62.9%	39.0%	61.0%	34.7%	65.3%	28.8%	24.6%	38.6%	76.7%	15.6%	2.5%	3.8%	1.4%	79.2%	
Los Angeles	Santa Monica	3.5%	5,283	10.0%	35,570	67.6%	204	0.4%	1.5%	1.9%	6.0%	14.5%	37.9%	24.1%	14.1%	70.2%	29.8%	71.6%	28.4%	71.0%	29.0%	24.6%	22.3%	26.5%	75.4%	6.1%	4.1%	6.4%	8.0%	72.7%	
Los Angeles	Sierra Madre	6.4%	337	6.6%	904	17.6%	0	0.0%	0.2%	0.5%	4.6%	7.7%	27.3%	34.2%	25.6%	37.4%	62.6%	38.2%	61.8%	38.3%	61.7%	22.3%	22.4%	27.5%	80.8%	7.5%	1.4%	2.9%	7.4%	78.1%	
Los Angeles	Signal Hill	13.4%	638	13.8%	1,924	41.5%	0	0.0%	1.8%	2.1%	16.9%	29.5%	25.4%	15.5%	8.8%	53.0%	47.0%	48.5%	51.5%	47.7%	52.3%	25.7%	21.6%	33.1%	77.9%	14.0%	3.2%	2.9%	2.0%	78.8%	
Los Angeles	South El Monte	4.6%	285	5.7%	509	10.2%	450	9.0%	1.5%	0.5%	2.9%	16.2%	22.8%	49.0%	7.2%	51.0%	49.0%	51.7%	48.3%	49.2%	50.8%	30.4%	21.8%	41.7%	51.9%	23.3%	4.6%	18.6%	1.6%	73.9%	
Los Angeles	South Gate	7.9%	3,224	13.1%	3,728	15.2%	294	1.2%	0.6%	0.4%	2.7%	9.7%	21.6%	46.5%	18.6%	53.1%	46.9%	54.2%	45.8%	57.1%	42.9%	29.0%	27.1%	34.2%	64.6%	21.8%	8.0%	4.2%	1.4%	74.1%	
Los Angeles	South Pasadena	5.9%	1,404	12.6%	4,130	36.9%	0	0.0%	0.1%	0.4%	2.1%	10.9%	27.1%	23.0%	36.4%	55.9%	44.1%	54.3%	45.7%	52.6%	47.4%	22.7%	21.2%	25.8%	80.2%	10.2%	1.1%	3.6%	4.9%	79.1%	
Los Angeles	Temple City	7.6%	359	2.9%	1,009	8.2%	107	0.9%	1.6%	1.8%	6.3%	12.4%	21.8%	45.5%	10.6%	36.9%	63.1%	35.8%	64.2%	40.7%	59.3%	25.8%	21.3%	38.0%	81.0%	10.9%	2.8%	1.8%	3.5%	76.4%	
Los Angeles	Torrance	6.3%</																													

County	City	Housing Units by Housing Type: 2019							Age of Housing Stock							Renters & Homeowners: 2000		Renters & Homeowners: 2010		Renters & Homeowners: 2019		Housing Cost Share: 2019			Transportation Mode Choice: 2000					Total
		Single-Family Attached	2-4 Units	2-4 Units %	5+ Units	5+ Units %	Mobile Home	Mobile Home %	2014-19	2010-13	2000-09	1980-99	1960-79	1940-59	1939 or Earlier	Rent	Own	Rent	Own	Rent	Own	All	Home Owners	Renters	Drive Alone	Carpool	Transit	Other Mode	Work from Home	
Los Angeles	Whittier	4.2%	2,325	7.8%	6,574	22.1%	193	0.6%	0.2%	0.6%	1.8%	7.1%	23.1%	57.8%	9.4%	42.2%	57.8%	42.7%	57.3%	42.5%	57.5%	25.1%	24.2%	35.0%	80.0%	12.5%	2.5%	2.9%	2.1%	79.4%
Orange	Aliso Viejo	25.9%	666	3.3%	7,244	35.9%	0	0.0%	1.1%	2.8%	11.7%	78.7%	4.7%	1.1%	0.0%	33.6%	66.4%	39.3%	60.7%	39.9%	60.1%	25.5%	22.2%	32.0%	83.8%	9.3%	1.1%	1.4%	4.4%	78.1%
Orange	Anaheim	8.7%	11,407	10.3%	39,852	36.0%	4,685	4.2%	1.4%	1.4%	5.4%	21.1%	42.8%	25.3%	2.4%	50.0%	50.0%	51.5%	48.5%	55.1%	44.9%	28.6%	23.2%	36.6%	71.1%	17.5%	4.6%	4.4%	2.4%	74.5%
Orange	Brea	8.7%	523	3.1%	4,480	26.5%	1,004	5.9%	4.7%	4.8%	8.2%	21.4%	47.5%	11.4%	2.1%	35.8%	64.2%	35.0%	65.0%	37.7%	62.3%	25.6%	23.4%	31.3%	83.3%	9.0%	1.0%	3.8%	2.9%	84.5%
Orange	Buena Park	8.2%	1,740	6.9%	6,504	25.9%	353	1.4%	1.3%	0.9%	4.5%	14.8%	35.2%	42.2%	1.1%	42.9%	57.1%	43.3%	56.7%	42.6%	57.4%	26.6%	23.7%	36.3%	76.3%	14.9%	3.0%	3.8%	2.0%	76.6%
Orange	Costa Mesa	10.1%	5,701	13.1%	15,370	35.3%	930	2.1%	2.5%	1.1%	4.9%	18.6%	50.4%	21.2%	1.3%	59.5%	40.5%	60.4%	39.6%	61.7%	38.3%	27.7%	23.2%	31.2%	73.7%	12.5%	4.7%	5.4%	3.7%	73.8%
Orange	Cypress	17.5%	580	3.5%	2,684	16.1%	421	2.5%	0.9%	0.4%	3.7%	14.7%	68.8%	10.5%	1.0%	30.6%	69.4%	30.0%	70.0%	33.0%	67.0%	25.1%	22.8%	29.4%	82.8%	11.0%	1.3%	2.2%	2.7%	82.1%
Orange	Dana Point	12.8%	2,676	16.5%	2,372	14.7%	249	1.5%	0.2%	0.2%	3.9%	37.5%	48.6%	8.2%	1.3%	38.0%	62.0%	41.4%	58.6%	36.2%	63.8%	26.7%	23.0%	33.7%	77.1%	11.1%	2.5%	3.2%	6.1%	82.4%
Orange	Fountain Valley	10.1%	696	3.6%	3,606	18.6%	391	2.0%	0.2%	1.0%	4.3%	13.1%	76.4%	4.4%	0.5%	25.3%	74.7%	27.8%	72.2%	29.9%	70.1%	26.3%	22.5%	38.3%	82.7%	10.5%	0.8%	2.1%	3.9%	82.1%
Orange	Fullerton	10.0%	4,049	8.1%	15,320	30.8%	880	1.8%	1.0%	0.8%	6.4%	15.9%	43.5%	26.9%	5.5%	46.1%	53.9%	45.8%	54.2%	47.8%	52.2%	26.2%	22.7%	35.3%	76.0%	13.0%	3.4%	5.2%	2.4%	78.1%
Orange	Garden Grove	8.4%	4,215	8.7%	10,858	22.5%	1,628	3.4%	0.3%	1.1%	4.9%	15.4%	36.3%	40.1%	1.9%	40.4%	59.6%	43.0%	57.0%	46.8%	53.2%	28.8%	24.4%	36.5%	74.7%	17.1%	3.5%	2.8%	1.9%	77.2%
Orange	Huntington Beach	11.5%	9,696	11.8%	21,040	25.5%	3,087	3.7%	1.6%	1.3%	4.7%	19.6%	65.8%	5.6%	1.4%	39.4%	60.6%	39.5%	60.5%	43.3%	56.7%	24.5%	21.0%	31.0%	82.7%	9.0%	1.1%	2.9%	4.3%	82.6%
Orange	Irvine	15.8%	6,765	6.2%	40,692	37.4%	1,165	1.1%	10.1%	9.5%	22.5%	32.2%	24.0%	1.0%	0.6%	40.1%	60.0%	49.8%	50.2%	53.2%	46.8%	27.6%	22.9%	33.8%	79.2%	8.2%	0.6%	6.6%	5.4%	77.1%
Orange	La Habra	7.9%	1,559	7.5%	5,600	26.9%	901	4.3%	1.1%	0.7%	2.9%	17.7%	42.4%	31.7%	3.5%	43.4%	56.6%	42.3%	57.7%	42.1%	57.9%	24.7%	21.5%	31.2%	76.8%	15.4%	2.2%	3.7%	1.9%	77.9%
Orange	La Palma	8.9%	127	2.4%	861	16.4%	13	0.2%	0.0%	0.0%	1.7%	12.5%	78.4%	7.1%	0.4%	25.9%	74.1%	28.2%	71.8%	32.3%	67.7%	20.2%	18.2%	35.3%	83.9%	10.2%	1.3%	1.7%	2.9%	83.1%
Orange	Laguna Beach	5.4%	1,523	11.7%	1,927	14.8%	289	2.2%	0.6%	0.9%	4.7%	16.2%	34.6%	23.4%	19.7%	39.9%	60.1%	40.0%	60.0%	35.7%	64.3%	23.2%	19.3%	33.8%	76.5%	7.6%	1.4%	5.7%	8.8%	80.1%
Orange	Laguna Hills	17.0%	573	5.1%	2,052	18.2%	352	3.1%	0.9%	0.5%	2.3%	49.2%	44.3%	2.2%	0.6%	24.8%	75.2%	25.3%	74.7%	27.5%	72.5%	26.9%	22.9%	39.6%	77.1%	13.5%	1.4%	1.6%	6.4%	78.3%
Orange	Laguna Niguel	19.5%	1,408	5.4%	5,146	19.6%	48	0.2%	1.2%	0.8%	4.9%	68.6%	23.1%	1.0%	0.4%	25.0%	75.0%	28.0%	72.0%	31.0%	69.0%	26.5%	23.7%	38.3%	81.4%	8.9%	0.9%	1.6%	7.2%	80.2%
Orange	Laguna Woods	28.5%	2,237	17.1%	6,203	47.4%	0	0.0%	0.0%	0.1%	0.7%	7.0%	82.7%	8.8%	0.7%	15.1%	84.9%	22.8%	77.2%	26.6%	73.4%	29.7%	24.0%	60.9%	78.5%	6.7%	0.9%	3.4%	10.5%	76.0%
Orange	Lake Forest	14.9%	1,525	5.0%	6,369	21.1%	1,275	4.2%	6.2%	1.3%	2.2%	49.3%	39.2%	1.5%	0.3%	28.0%	72.0%	29.2%	70.8%	30.7%	69.3%	23.9%	21.3%	32.2%	79.8%	12.4%	1.4%	2.3%	4.1%	83.3%
Orange	Los Alamitos	8.4%	779	17.6%	1,070	24.2%	106	2.4%	0.9%	1.1%	4.7%	14.0%	60.5%	17.4%	1.4%	54.8%	45.2%	53.3%	46.7%	57.5%	42.5%	24.8%	20.2%	30.6%	83.1%	9.1%	0.9%	4.8%	2.1%	83.1%
Orange	Mission Viejo	12.2%	910	2.6%	4,940	14.1%	51	0.1%	0.6%	0.8%	3.4%	41.9%	51.6%	1.4%	0.3%	18.6%	81.4%	22.1%	77.9%	23.1%	76.9%	23.3%	21.3%	31.4%	82.4%	9.5%	1.0%	1.9%	5.2%	82.7%
Orange	Newport Beach	15.6%	5,085	11.3%	11,580	25.7%	1,120	2.5%	1.3%	1.7%	10.8%	25.0%	43.2%	14.4%	3.5%	44.3%	55.7%	45.2%	54.8%	43.3%	56.7%	24.2%	21.9%	29.1%	82.6%	5.7%	0.8%	3.6%	7.3%	81.9%
Orange	Orange	10.6%	4,899	10.6%	8,969	19.5%	1,222	2.7%	1.0%	1.3%	7.2%	21.7%	47.2%	16.5%	5.1%	37.4%	62.6%	39.3%	60.7%	42.1%	57.9%	25.6%	22.0%	34.7%	76.5%	12.8%	2.6%	4.6%	3.5%	78.0%
Orange	Placentia	11.2%	1,393	8.1%	3,100	18.0%	586	3.4%	0.4%	1.1%	9.4%	24.2%	53.4%	9.3%	2.2%	31.0%	69.0%	34.7%	65.3%	34.7%	65.3%	24.4%	22.9%	32.8%	78.5%	13.2%	1.3%	3.6%	3.4%	80.5%
Orange	Rancho Santa Margarita	20.8%	624	3.6%	3,743	21.6%	10	0.1%	0.4%	0.6%	7.6%	85.7%	4.7%	0.8%	0.2%	21.7%	78.3%	28.6%	71.4%	29.2%	70.8%	24.0%	21.6%	33.0%	83.3%	9.9%	0.9%	1.5%	4.4%	83.1%
Orange	San Clemente	9.8%	4,164	15.7%	3,991	15.0%	599	2.3%	1.5%	0.5%	20.6%	32.5%	33.5%	10.6%	0.9%	37.6%	62.4%	36.0%	64.0%	32.0%	68.0%	25.3%	24.0%	31.9%	79.1%	11.2%	1.5%	3.0%	5.2%	77.4%
Orange	San Juan Capistrano	19.4%	857	6.8%	1,079	8.6%	1,394	11.1%	1.0%	2.5%	8.4%	30.7%	51.8%	4.0%	1.7%	21.1%	78.9%	25.7%	74.3%	25.6%	74.4%	28.6%	27.2%	39.3%	76.2%	12.8%	2.7%	3.9%	4.4%	75.9%
Orange	Santa Ana	7.4%	7,581	9.6%	25,562	32.5%	4,049	5.1%	0.7%	0.7%	3.2%	15.4%	45.0%	27.3%	7.7%	50.7%	49.3%	52.5%	47.5%	53.9%	46.1%	28.7%	22.4%	34.8%	60.1%	24.7%	8.5%	5.1%	1.6%	67.3%
Orange	Seal Beach	10.4%	1,118	7.7%	7,012	48.2%	155	1.1%	0.2%	0.3%	4.8%	7.9%	68.9%	15.5%	2.3%	23.6%	76.5%	25.4%	74.6%	24.4%	75.6%	15.9%	13.4%	26.1%	84.2%	8.0%	0.9%	3.4%	3.5%	84.6%
Orange	Stanton	15.8%	1,321	11.5%	3,679	32.1%	1,438	12.6%	0.4%	0.9%	7.3%	21.7%	42.6%	25.8%	1.3%	51.1%	48.9%	49.9%	50.1%	51.5%	48.5%	31.9%	23.5%	42.6%	67.1%	19.4%	5.2%	6.4%	1.9%	72.7%
Orange	Tustin	13.0%	4,056	14.4%	9,741	34.5%	909	3.2%	4.0%	1.5%	10.8%	32.0%	45.2%	4.9%	1.5%	50.4%	49.6%	49.2%	50.8%	50.3%	49.7%	27.9%	22.9%	32.5%	78.2%	13.2%	2.9%	2.6%	3.1%	78.1%
Orange	Unincorporated	11.0%	862	2.0%	4,356	10.3%	632	1.5%	5.6%	2.0%	20.7%	22.1%	25.0%	21.8%	2.8%	37.9%	62.1%	21.8%	78.2%	21.6%	78.4%	28.5%	24.8%	37.2%	81.5%	9.6%	1.3%	2.0%	5.5%	80.9%
Orange	Villa Park	1.2%	12	0.6%	0	0.0%	0	0.0%	0.0%	0.0%	7.6%	13.1%	73.3%	5.2%	0.8%	2.9%	97.1%	4.6%	95.4%	3.1%	96.9%	20.9%	21.0%	16.8%	83.6%	6.6%	0.0%	1.9%	7.9%	84.9%
Orange	Westminster	7.3%	2,523	9.0%	5,129	18.3%	3,145	11.2%	1.0%	1.7%	4.0%	14.1%	55.3%	22.7%	1.0%	39.9%	60.2%	42.2%	57.8%	48.0%	52.0%	31.4%	22.7%	50.2%	77.4%	15.6%	2.0%	2.6%	2.4%	80.4%
Orange	Yorba Linda	10.9%	868	3.6%	1,581	6.6%	435	1.8%	1.6%	2.9%	12.6%	43.1%	35.8%	2.9%	1.1%	15.3%	84.7%	16.1%	83.9%	17.4%	82.6%	24.4%	22.9%	39.3%	83.8%	8.8%	0.5%	1.5%	5.4%	85.0%
Riverside	Banning	4.1%	677	5.6%	653	5.4%	1,147	9.4%	0.1%	1.1%	19.7%	37.7%	20.5%	16.3%	4.6%	28.0%	72.0%	31.6%	68.4%	34.1%	65.9%	26.4%	20.8%	38.1%	71.9%	18.8%	1.5%	4.7%	3.1%	75.0%
Riverside	Beaumont	1.4%	686	4.1%	881	5.2%	523	3.1%	7.8%	7.1%	55.8%	11.0%	8.8%	7.5%	2.1%	46.0%	54.0%	25.0%	75.0%	22.8%	77.2%	24.5%	23.3%	30.1%	72.3%	19.5%	1.2%	4.2%	2.8%	82.2%
Riverside	Blythe	2.5%	757	13.8%	760	13.9%	621	11.4%	0.5%	0.3%	9.5%	30.4%	31.0%	23.8%	4.4%	43.1%	56.9%	47.8%	52.2%	47.0%	53.0%	21.3%	18.4%	30.0%	69.4%	22.0%	0.2%	7.4%	1.0%	78.7%
Riverside	Calimesa	3.0%	54	1.3%	0	0.0%	1,319	30.9%	5.8%	2.7%	12.4%	28.2%	38.5%	9.8%	2.7%	17.0%	83.0%	19.3%	80.7%	15.6%	84.4%	20.9%	18.3%	36.8%	82.8%	11.3%	0.7%	2.3%	2.9%	81.6%
Riverside	Canyon Lake	2.9%	73	1.6%	76	1.7%	67	1.5%	2.3%	0.1%	7.7%	54.4%	33.7%	1.7%	0.0%	11.9%	88.1%	17.5%	82.5%	21.5%	78.5%	24.1%	22.2%	37.1%	77.2%	13.3%	1.1%	1.9%	6.5%	80.9%
Riverside	Cathedral City	13.5%	2,268	10.6%	1,744	8.1%	2,498	11.6%	0.6%	1.6%	17.2%	51.5%	24.5%	3.7%	1.0%	34.8%	65.2%	36.8%	63.2%	39.3%	60.7%	31.2%	24.5%	45.3%	73.9%	16.6%	2.8%	3.5%	3.2%	75.1%
Riverside	Coachella	3.1%	1,002	9.4%	1,162	10.9%	629	5.9%	1.2%	3.6%	46.4%	27.3%	14.6%	5.8%	1.2%	39.1%	60.9%	37.9%	62.1%	34.0%	66.0%	43.1%	41.7%	41.7%	65.2%	28.2%	1.3%	4.0%	1.3%	75.5%
Riverside	Corona	4.4%	2,355	4.7%	10,540	21.1%	1,674	3.4%	1.8%	2.4%	16.6%	52.5%	18.7%	5.3%	2.8%	32.5%	67.5%	32.8%	67.2%	35.9%	64.1%	27.0%	24.0%	36.6%	75.6%	16.4%	1.2%	3.4%	3.4%	75.7%</

County	City	Housing Units by Housing Type: 2019							Age of Housing Stock							Renters & Homeowners: 2000		Renters & Homeowners: 2010		Renters & Homeowners: 2019		Housing Cost Share: 2019			Transportation Mode Choice: 2000					Total
		Single-Family Attached	2-4 Units	2-4 Units %	5+ Units	5+ Units %	Mobile Home	Mobile Home %	2014-19	2010-13	2000-09	1980-99	1960-79	1940-59	1939 or Earlier	Rent	Own	Rent	Own	Rent	Own	All	Home Owners	Renters	Drive Alone	Carpool	Transit	Other Mode	Work from Home	
Riverside	Lake Elsinore	4.3%	1,025	5.4%	1,791	9.5%	733	3.9%	6.6%	6.4%	36.9%	33.1%	10.5%	4.3%	2.2%	35.4%	64.6%	34.0%	66.0%	32.2%	67.8%	29.2%	26.7%	44.4%	72.1%	20.0%	1.5%	2.6%	3.8%	74.5%
Riverside	Menifee	2.8%	483	1.4%	1,060	3.0%	2,589	7.3%	4.7%	5.0%	37.3%	31.1%	18.3%	2.9%	0.8%			23.1%	76.9%	23.0%	77.0%	27.8%	25.1%	39.4%						76.4%
Riverside	Moreno Valley	2.0%	1,511	2.6%	7,143	12.4%	1,364	2.4%	0.8%	1.5%	21.3%	56.1%	16.0%	3.5%	0.8%	28.9%	71.1%	35.3%	64.7%	38.3%	61.7%	27.7%	22.6%	37.4%	74.2%	18.9%	1.9%	2.0%	3.0%	78.2%
Riverside	Murrieta	3.6%	911	2.4%	5,833	15.6%	1,668	4.5%	1.1%	2.2%	46.4%	45.3%	3.9%	0.8%	0.3%	20.3%	79.7%	29.4%	70.6%	34.0%	66.0%	26.0%	24.1%	31.9%	79.3%	12.9%	0.2%	2.0%	5.6%	78.1%
Riverside	Norco	1.3%	39	0.5%	194	2.6%	24	0.3%	0.1%	0.4%	14.6%	18.0%	49.6%	14.8%	2.5%	17.7%	82.3%	18.8%	81.2%	16.1%	83.9%	25.6%	24.1%	43.1%	74.7%	16.9%	0.8%	2.3%	5.3%	73.8%
Riverside	Palm Desert	28.5%	3,052	7.9%	5,490	14.2%	3,704	9.6%	1.9%	2.4%	11.6%	46.4%	32.7%	4.6%	0.5%	33.1%	66.9%	34.4%	65.6%	37.2%	62.8%	27.1%	22.7%	38.0%	77.9%	11.2%	1.3%	3.6%	6.0%	76.9%
Riverside	Palm Springs	23.6%	2,931	8.1%	8,724	24.2%	2,147	6.0%	1.0%	0.7%	11.4%	27.7%	41.8%	14.3%	3.1%	39.2%	60.8%	41.3%	58.7%	39.1%	60.9%	26.0%	21.0%	36.5%	73.7%	12.2%	2.2%	6.0%	5.9%	76.4%
Riverside	Perris	2.8%	637	3.3%	1,725	8.9%	1,673	8.6%	3.7%	3.3%	38.0%	38.9%	12.1%	3.2%	0.8%	31.9%	68.1%	33.7%	66.3%	36.8%	63.2%	28.4%	25.2%	38.6%	67.8%	24.5%	1.6%	4.1%	2.0%	71.0%
Riverside	Rancho Mirage	28.3%	725	4.9%	835	5.6%	897	6.1%	0.7%	1.5%	24.2%	33.4%	31.7%	7.0%	1.6%	17.0%	83.0%	19.7%	80.3%	18.0%	82.0%	23.1%	22.2%	31.8%	74.6%	11.2%	0.8%	2.9%	10.5%	78.2%
Riverside	Riverside	3.9%	6,406	6.3%	24,221	23.9%	2,227	2.2%	0.9%	1.9%	11.4%	27.1%	30.5%	21.1%	7.1%	43.4%	56.7%	44.3%	55.7%	46.0%	54.0%	25.6%	20.9%	34.8%	72.0%	18.0%	2.2%	4.8%	3.0%	75.5%
Riverside	San Jacinto	10.0%	701	4.4%	562	3.5%	2,816	17.7%	1.4%	1.5%	35.3%	31.9%	22.5%	5.3%	2.0%	29.0%	71.0%	32.0%	68.0%	35.6%	64.4%	28.4%	24.1%	35.6%	72.0%	19.5%	0.3%	5.4%	2.8%	72.9%
Riverside	Temecula	3.6%	847	2.3%	5,540	15.2%	162	0.4%	3.2%	3.5%	33.3%	53.3%	6.0%	0.7%	0.1%	26.7%	73.4%	30.8%	69.2%	35.1%	64.9%	24.9%	23.0%	31.4%	78.8%	14.2%	0.4%	2.5%	4.1%	76.9%
Riverside	Unincorporated	1.7%	3,326	2.3%	3,481	2.4%	32,619	22.8%	3.1%	2.8%	28.6%	33.8%	23.4%	6.6%	1.8%	30.9%	69.1%	24.6%	75.4%	24.5%	75.5%	27.6%	24.3%	35.5%	72.5%	18.7%	0.9%	3.5%	4.4%	74.3%
Riverside	Wildomar	0.4%	27	0.2%	552	4.8%	2,916	25.2%	4.9%	2.3%	32.4%	40.4%	15.8%	2.4%	1.7%	13.9%	86.1%	26.7%	73.3%	31.0%	69.0%	26.6%	24.6%	33.4%	78.0%	14.6%	0.3%	2.8%	4.3%	76.8%
San Bernardino	Adelanto	2.1%	468	4.9%	773	8.1%	458	4.8%	1.2%	1.6%	33.9%	47.3%	11.5%	3.0%	1.5%	36.2%	63.8%	42.2%	57.8%	46.1%	53.9%	30.2%	24.8%	35.1%	70.5%	21.4%	0.7%	4.7%	2.7%	70.2%
San Bernardino	Apple Valley	3.2%	2,509	9.3%	1,461	5.4%	1,440	5.3%	1.8%	2.5%	18.1%	50.9%	22.2%	3.9%	0.6%	30.0%	70.0%	30.9%	69.1%	34.5%	65.5%	25.5%	21.9%	33.9%	76.8%	15.5%	0.8%	2.4%	4.5%	67.2%
San Bernardino	Barstow	2.1%	1,318	13.7%	1,742	18.1%	854	8.9%	0.2%	2.2%	7.6%	27.8%	35.8%	24.1%	2.2%	45.9%	54.1%	51.0%	49.0%	55.8%	44.2%	22.5%	13.7%	34.6%	68.2%	22.4%	2.2%	5.2%	2.0%	66.7%
San Bernardino	Big Bear Lake	0.9%	521	5.2%	557	5.6%	494	5.0%	0.0%	1.0%	9.9%	30.5%	34.6%	18.5%	5.6%	37.1%	63.0%	41.9%	58.1%	46.8%	53.2%	26.4%	24.3%	35.6%	65.4%	10.0%	0.4%	13.8%	10.4%	88.1%
San Bernardino	Chino	5.1%	1,469	5.7%	4,281	16.7%	599	2.3%	6.1%	4.7%	18.4%	27.3%	33.8%	7.6%	2.2%	31.3%	68.7%	31.1%	68.9%	36.9%	63.1%	26.2%	23.7%	33.3%	75.0%	16.8%	1.4%	4.0%	2.8%	82.0%
San Bernardino	Chino Hills	3.4%	890	3.4%	3,508	13.6%	627	2.4%	2.1%	2.0%	12.0%	66.5%	14.2%	2.9%	0.3%	15.2%	84.8%	19.7%	80.3%	25.1%	74.9%	24.6%	22.5%	32.7%	80.1%	13.4%	2.0%	1.2%	3.3%	80.7%
San Bernardino	Colton	3.4%	1,593	9.6%	3,727	22.5%	916	5.5%	1.7%	0.5%	4.7%	40.7%	25.5%	20.2%	6.6%	48.0%	52.0%	48.1%	51.9%	48.6%	51.4%	27.0%	21.7%	36.1%	73.2%	19.3%	1.8%	3.4%	2.3%	80.3%
San Bernardino	Fontana	2.4%	2,127	3.9%	6,067	11.0%	1,548	2.8%	2.1%	1.9%	21.1%	43.9%	16.8%	12.2%	1.9%	31.9%	68.1%	31.1%	68.9%	34.5%	65.5%	26.9%	25.3%	32.0%	73.2%	19.6%	2.5%	2.6%	2.1%	76.7%
San Bernardino	Grand Terrace	3.4%	471	10.0%	869	18.4%	292	6.2%	1.0%	0.0%	6.9%	30.1%	44.5%	15.3%	2.1%	35.0%	65.0%	36.6%	63.4%	38.9%	61.1%	23.4%	19.1%	30.5%	81.6%	12.6%	0.8%	1.3%	3.7%	82.6%
San Bernardino	Hesperia	2.3%	1,706	5.7%	1,914	6.3%	1,528	5.1%	0.8%	0.6%	21.1%	44.6%	28.2%	4.4%	0.2%	27.7%	72.3%	33.1%	66.9%	38.6%	61.4%	27.0%	22.4%	38.4%	74.9%	17.8%	0.7%	2.5%	4.1%	64.4%
San Bernardino	Highland	2.2%	678	4.0%	1,976	11.7%	955	5.7%	0.5%	1.0%	12.2%	39.3%	24.7%	18.8%	3.4%	33.4%	66.6%	34.7%	65.3%	33.1%	66.9%	25.0%	21.3%	41.1%	74.2%	18.5%	1.9%	2.4%	3.0%	78.1%
San Bernardino	Loma Linda	7.3%	1,234	12.5%	2,687	27.3%	657	6.7%	0.0%	1.2%	13.7%	33.1%	42.9%	6.4%	2.7%	61.7%	38.3%	60.8%	39.2%	61.6%	38.4%	29.0%	19.9%	37.4%	74.4%	13.5%	1.7%	7.1%	3.3%	76.7%
San Bernardino	Montclair	4.6%	1,081	10.2%	2,113	20.0%	896	8.5%	2.6%	3.4%	7.0%	21.7%	32.6%	31.4%	1.1%	39.4%	60.7%	40.3%	59.7%	46.1%	53.9%	26.9%	21.3%	37.1%	71.0%	19.7%	2.9%	4.5%	1.9%	71.5%
San Bernardino	Needles	2.1%	264	9.2%	218	7.6%	392	13.6%	0.2%	0.0%	6.9%	28.7%	32.4%	19.2%	12.6%	43.1%	56.9%	47.1%	52.9%	46.9%	53.1%	22.3%	14.1%	34.1%	68.1%	15.0%	0.8%	9.4%	6.7%	83.5%
San Bernardino	Ontario	6.1%	5,103	10.0%	10,740	20.9%	2,164	4.2%	3.0%	1.6%	7.2%	30.7%	29.9%	22.2%	5.5%	42.4%	57.6%	44.7%	55.3%	46.4%	53.6%	28.4%	23.4%	34.3%	69.8%	22.5%	2.7%	2.8%	2.2%	76.2%
San Bernardino	Rancho Cucamonga	6.2%	2,763	4.6%	14,270	24.0%	1,550	2.6%	1.4%	3.2%	20.9%	43.0%	26.9%	3.8%	0.7%	29.8%	70.2%	35.2%	64.8%	38.5%	61.5%	25.2%	23.7%	31.4%	80.6%	12.5%	2.0%	1.9%	3.0%	82.3%
San Bernardino	Redlands	4.4%	3,140	11.6%	4,331	16.0%	1,086	4.0%	0.9%	0.8%	7.0%	25.4%	36.7%	19.7%	9.4%	39.6%	60.4%	39.2%	60.8%	38.8%	61.2%	23.6%	20.6%	34.0%	77.4%	13.0%	1.4%	5.4%	2.8%	79.3%
San Bernardino	Rialto	2.7%	1,665	6.0%	3,753	13.6%	1,746	6.3%	0.3%	2.4%	5.7%	45.4%	29.1%	14.7%	2.4%	31.6%	68.4%	35.3%	64.7%	36.6%	63.4%	27.1%	24.1%	35.3%	72.7%	20.0%	2.4%	2.4%	2.5%	76.1%
San Bernardino	San Bernardino	2.9%	5,021	7.6%	15,020	22.9%	4,208	6.4%	0.7%	0.8%	6.5%	26.4%	28.3%	28.9%	8.6%	47.6%	52.4%	49.7%	50.3%	52.6%	47.4%	29.0%	21.4%	39.7%	69.2%	20.2%	3.4%	4.4%	2.8%	75.3%
San Bernardino	Twentynine Palms	8.0%	2,181	22.5%	588	6.1%	307	3.2%	1.6%	8.7%	18.4%	37.5%	17.7%	13.7%	2.4%	56.7%	43.3%	66.1%	33.9%	67.9%	32.1%	25.6%	18.1%	28.1%	72.1%	19.8%	0.9%	5.0%	2.2%	55.1%
San Bernardino	Unincorporated	2.2%	4,087	3.0%	2,297	1.7%	13,378	9.9%	1.8%	1.4%	13.1%	33.1%	26.1%	20.6%	3.9%	35.4%	64.6%	31.7%	68.3%	33.7%	66.3%	22.5%	21.3%	45.8%	69.3%	17.8%	1.3%	7.1%	4.5%	73.4%
San Bernardino	Upland	6.3%	2,915	10.4%	6,294	22.5%	865	3.1%	1.4%	1.8%	8.6%	29.1%	41.1%	14.0%	4.0%	41.1%	58.9%	42.1%	57.9%	45.1%	54.9%	26.2%	22.1%	32.7%	77.2%	13.6%	2.5%	3.5%	3.2%	81.2%
San Bernardino	Victorville	0.8%	1,716	4.5%	4,103	10.7%	1,758	4.6%	0.2%	5.5%	36.0%	39.7%	12.3%	5.2%	1.2%	34.9%	65.1%	38.2%	61.8%	45.9%	54.1%	28.9%	22.1%	38.1%	74.5%	18.6%	1.1%	2.8%	3.0%	67.4%
San Bernardino	Yucaipa	2.7%	753	3.7%	752	3.7%	4,488	22.1%	1.8%	2.7%	18.1%	22.3%	34.5%	17.9%	2.6%	25.8%	74.2%	25.9%	74.1%	27.4%	72.6%	22.3%	20.4%	29.0%	78.1%	15.6%	0.7%	2.5%	3.1%	81.1%
San Bernardino	Yucca Valley	3.1%	702	7.2%	470	4.8%	756	7.7%	1.0%	0.0%	21.6%	22.6%	38.6%	15.0%	1.1%	32.0%	68.0%	36.5%	63.5%	33.7%	66.3%	27.1%	23.8%	35.3%	71.5%	21.2%	0.9%	2.8%	3.6%	78.0%
Ventura	Camarillo	17.6%	1,053	3.8%	4,720	17.0%	1,020	3.7%	2.6%	1.6%	11.6%	32.9%	45.1%	5.1%	1.0%	26.5%	73.5%	30.4%	69.6%	34.8%	65.2%	26.3%	22.8%	33.4%	81.6%	10.2%	0.4%	3.2%	4.6%	83.4%
Ventura	Fillmore	5.0%	350	7.5%	239	5.1%	386	8.3%	2.8%	0.5%	8.2%	19.9%	34.2%	19.0%	15.4%	36.8%	63.2%	35.7%	64.3%	34.4%	65.6%	25.7%	24.4%	41.6%	68.4%	23.9%	0.5%	4.7%	2.5%	83.4%
Ventura	Moorpark	13.3%	211	1.8%	1,201	10.5%	144	1.3%	2.9%	0.4%	13.9%	60.3%	15.6%	6.4%	0.5%	17.9%	82.1%	22.0%	78.0%	23.5%	76.5%	24.8%	22.5%	33.1%	78.5%	14.2%	0.9%	2.3%	4.1%	82.6%
Ventura	Ojai	9.2%	448	12.9%	315	9.0%	0	0.0%	0.0%	0.0%	3.6%	14.9%	38.8%	33.0%	9.7%	41.7%	58.4%	44.8%	55.2%	44.7%	55.3%	28.6%	23.0%	40.9%	71.8%	8.6%	0.5%	10.2%	8.9%	73.9%
Ventura	Oxnard	10.3%	3,842	6.8%	13,238	23.5%	2,615	4.6%	1.4%	3.3%	12.4%	21.8%	42.2%	16.7%	2.1%	42.7%	57.3%	44.3%	55.7%	46.8%	53.2%	27.8%	24.2%	35.7%	67.3%	25.2%	1.3			



County	City	Transportation Mode Choice: 2010				Transportation Mode Choice: 2019					Travel Time to Work: 2019 (mins)					Average Travel Time (mins)			Household Vehicle Ownership: 2019				K-6 Public School Enrollment						
		Carpool	Transit	Other Mode	Work from Home	Drive Alone	Carpool	Transit	Other Mode	Work from Home	<15	15-30	30-45	45-60	60+	2000	2010	2019	None	1 Vehicle	2 Vehicles	3 Vehicles+	2000	2002	2004	2006	2008	2010	2012
Los Angeles	County	11.3%	7.1%	4.9%	4.6%	74.1%	9.6%	5.9%	5.0%	5.4%	16.6%	32.0%	25.7%	10.9%	14.8%	29.4	29.0	31.8	8.8%	33.5%	35.3%	22.3%	955,813	974,158	953,656	913,056	850,142	828,667	818,885
Orange	County	10.7%	3.0%	3.8%	4.7%	78.6%	10.1%	1.8%	3.6%	6.0%	20.4%	37.2%	24.5%	8.2%	9.7%	27.2	25.9	28.0	4.4%	26.8%	41.2%	27.6%	278,290	285,948	280,900	269,000	258,022	258,100	260,314
Ventura	County	12.4%	1.2%	3.7%	5.0%	77.8%	11.3%	0.8%	3.4%	6.7%	23.8%	41.3%	19.1%	6.8%	9.0%	25.4	25.4	27.2	4.3%	25.2%	39.4%	31.1%	76,299	78,262	76,888	75,009	74,938	76,598	77,121
Riverside	County	14.6%	1.4%	3.3%	5.0%	78.6%	10.7%	0.9%	3.4%	6.5%	21.4%	31.0%	19.6%	8.8%	19.2%	31.2	31.7	34.0	4.2%	28.2%	37.6%	30.0%	177,960	187,788	200,201	217,195	221,892	223,887	224,433
San Bernardino	County	15.1%	1.8%	3.4%	3.8%	80.1%	10.5%	0.9%	3.0%	5.6%	22.0%	34.2%	19.8%	8.2%	15.8%	31.0	29.3	31.6	4.8%	26.9%	37.0%	31.3%	212,229	221,289	225,310	226,282	222,412	216,849	215,914
Imperial	County	11.5%	1.0%	4.2%	4.3%	80.8%	9.0%	0.9%	4.6%	4.7%	37.9%	37.7%	14.4%	3.5%	6.5%	20.3	19.2	22.1	7.8%	28.9%	35.8%	27.6%	18,286	18,325	18,611	18,732	19,331	19,781	19,875
Imperial	Brawley	13.2%	2.2%	4.2%	3.7%	78.2%	12.3%	0.0%	6.2%	3.3%	44.0%	34.1%	15.1%	1.7%	5.1%	19.9	21.0	19.9	7.9%	35.2%	36.2%	20.7%	2,968	2,906	2,893	2,926	2,908	2,973	2,950
Imperial	Calxico	11.6%	1.9%	6.7%	3.2%	76.7%	9.0%	2.2%	4.7%	7.4%	33.6%	39.3%	19.4%	2.0%	5.7%	22.1	22.0	22.4	9.3%	25.3%	34.6%	30.7%	4,246	4,376	4,535	4,698	4,686	4,662	4,593
Imperial	Calipatria	11.9%	0.0%	3.4%	5.2%	81.0%	4.3%	0.0%	10.2%	4.5%	56.7%	23.8%	11.4%	5.2%	2.9%	22.4	22.0	17.7	10.1%	37.2%	34.6%	18.1%	508	502	478	498	490	545	567
Imperial	El Centro	11.3%	0.5%	3.6%	5.6%	82.2%	9.1%	1.3%	3.1%	4.3%	49.2%	33.8%	9.8%	3.4%	3.8%	18.5	19.0	18.4	8.7%	34.0%	33.9%	23.3%	4,936	4,844	4,818	4,506	4,389	4,604	4,752
Imperial	Holtville	5.4%	0.0%	1.9%	6.8%	82.6%	8.8%	0.0%	6.1%	2.5%	29.0%	50.8%	9.4%	0.5%	10.3%	21.0	22.0	26.2	12.8%	18.0%	38.7%	30.5%	904	843	841	773	723	714	660
Imperial	Imperial	12.6%	0.0%	3.3%	3.1%	89.7%	7.6%	0.0%	1.5%	1.2%	34.3%	45.2%	15.1%	1.2%	4.2%	19.3	20.0	20.9	1.4%	18.8%	49.1%	30.7%	1,256	1,353	1,537	1,607	1,927	2,002	1,953
Imperial	Unincorporated	11.1%	0.4%	3.0%	4.1%	79.8%	8.4%	0.2%	6.9%	4.6%	40.2%	36.2%	14.4%	2.7%	6.5%	21.6	24.0	24.0	5.1%	32.0%	34.3%	28.6%	3,131	3,168	3,205	3,409	3,893	3,988	4,087
Imperial	Westmorland	6.4%	2.8%	7.2%	7.2%	81.4%	1.0%	3.2%	7.9%	6.5%	30.7%	33.8%	24.0%	7.5%	4.0%	20.4	23.0	23.5	10.3%	39.3%	30.3%	20.1%	337	333	304	315	315	293	313
Los Angeles	Agoura Hills	7.0%	0.6%	2.5%	6.9%	76.4%	4.2%	0.1%	6.0%	13.2%	31.9%	23.5%	19.2%	11.8%	13.6%	30.5	34.0	30.2	3.8%	19.6%	49.8%	26.9%	2,409	2,265	2,070	1,942	1,898	1,880	1,994
Los Angeles	Alhambra	12.0%	5.8%	2.9%	4.2%	78.5%	10.2%	3.9%	2.5%	4.9%	15.1%	31.8%	29.8%	11.7%	11.6%	29.1	32.0	30.1	9.0%	34.7%	36.7%	19.7%	1,908	1,881	1,836	5,171	5,032	4,931	4,815
Los Angeles	Arcadia	11.0%	2.9%	2.4%	4.9%	78.3%	10.0%	2.4%	2.1%	7.2%	16.8%	34.4%	24.3%	11.5%	13.0%	30.4	33.0	30.8	3.8%	26.3%	43.3%	26.6%	4,500	4,631	4,659	4,603	4,450	4,418	4,490
Los Angeles	Artesia	11.8%	2.6%	5.6%	2.2%	74.7%	11.2%	0.8%	10.1%	3.2%	23.0%	36.6%	22.8%	8.0%	9.6%	25.3	28.0	26.7	6.1%	28.9%	34.6%	30.5%	1,613	1,578	1,600	1,563	1,526	1,601	1,738
Los Angeles	Avalon	4.9%	4.3%	73.2%	7.0%	25.9%	9.8%	0.0%	61.6%	2.7%	86.9%	11.4%	1.7%	0.0%	0.0%	8.9	11.0	7.8	30.8%	53.9%	12.3%	3.0%	394	380	380	360	335	324	313
Los Angeles	Azusa	15.0%	4.2%	7.4%	1.6%	73.6%	10.6%	3.0%	9.7%	3.0%	25.4%	29.9%	21.6%	10.0%	13.1%	26.8	30.0	28.2	5.1%	29.3%	39.1%	26.5%	6,392	6,446	6,252	5,749	5,349	5,260	4,967
Los Angeles	Baldwin Park	14.4%	4.8%	3.9%	3.6%	75.7%	15.4%	3.7%	2.2%	3.0%	14.3%	37.4%	25.6%	9.6%	13.1%	30.3	33.0	30.9	4.6%	20.9%	37.5%	37.1%	10,397	10,336	9,821	9,263	8,844	8,311	7,974
Los Angeles	Bell	12.0%	8.5%	5.4%	2.4%	73.0%	12.0%	7.9%	5.6%	1.4%	15.3%	29.7%	32.5%	9.3%	13.2%	28.5	32.0	31.6	9.3%	32.0%	38.1%	20.6%	4,684	4,648	4,658	4,984	4,783	4,737	4,581
Los Angeles	Bell Gardens	12.7%	8.8%	5.2%	2.5%	77.3%	11.3%	5.2%	4.0%	2.3%	14.6%	32.0%	34.5%	7.9%	11.0%	30.1	32.0	29.6	8.3%	28.0%	38.3%	25.3%	6,523	6,381	6,121	5,354	4,751	4,577	4,663
Los Angeles	Bellflower	11.0%	3.7%	3.9%	1.5%	82.2%	9.5%	2.7%	3.0%	2.5%	17.9%	34.1%	25.7%	9.6%	12.7%	27.3	30.0	30.0	5.9%	31.9%	36.0%	26.1%	5,060	5,025	4,776	4,269	3,942	3,908	3,643
Los Angeles	Beverly Hills	7.2%	2.4%	8.1%	13.3%	71.1%	6.7%	2.5%	7.4%	12.4%	27.7%	31.5%	28.2%	8.4%	4.2%	23.9	26.0	24.0	7.1%	40.6%	35.5%	16.8%	2,295	2,212	2,055	2,002	1,957	1,881	1,869
Los Angeles	Bradbury	5.3%	1.8%	0.9%	12.3%	74.3%	8.4%	4.5%	0.0%	12.9%	14.8%	31.1%	21.3%	3.9%	28.9%	26.2	30.0	36.1	4.1%	11.8%	34.7%	49.4%	593	608	559	567	557	560	540
Los Angeles	Burbank	8.0%	3.2%	5.4%	3.8%	78.5%	7.0%	2.5%	4.3%	7.7%	25.6%	31.0%	21.6%	10.8%	11.0%	25.1	28.0	30.0	7.2%	36.8%	38.4%	17.6%	8,940	8,883	8,636	7,937	7,297	7,312	6,966
Los Angeles	Calabasas	6.5%	0.9%	1.9%	10.1%	78.5%	4.7%	0.5%	2.7%	13.6%	20.0%	27.7%	18.3%	12.5%	21.5%	32.1	37.0	33.7	2.2%	24.6%	47.0%	26.2%	2,573	2,554	2,312	2,246	2,184	2,200	2,134
Los Angeles	Carson	12.2%	3.1%	3.5%	2.8%	80.8%	8.6%	3.1%	4.5%	3.0%	21.0%	39.2%	21.6%	7.7%	10.5%	26.6	29.0	27.4	3.9%	22.5%	37.1%	36.6%	10,775	10,938	10,735	10,301	9,267	8,706	8,080
Los Angeles	Cerritos	11.1%	2.3%	1.2%	3.4%	82.9%	8.2%	2.2%	1.6%	5.1%	14.8%	30.6%	23.2%	16.6%	14.8%	29.3	33.0	33.5	3.1%	17.4%	43.4%	36.1%	6,103	5,817	5,683	5,596	5,477	5,592	5,921
Los Angeles	Claremont	7.4%	4.3%	13.0%	8.0%	65.7%	9.7%	3.5%	13.3%	7.9%	33.6%	30.7%	16.2%	6.2%	13.3%	25.7	29.0	27.2	6.3%	29.6%	36.6%	27.5%	3,403	3,530	3,444	3,419	3,438	3,459	3,322
Los Angeles	Commerce	17.6%	4.0%	3.8%	1.0%	76.8%	10.0%	3.1%	5.7%	4.5%	22.8%	32.2%	27.1%	9.8%	8.1%	25.7	29.0	27.8	10.9%	28.7%	38.4%	22.0%	1,690	1,696	1,788	1,927	1,806	1,742	1,467
Los Angeles	Compton	17.1%	6.1%	2.8%	2.9%	77.1%	13.5%	5.2%	1.8%	2.4%	14.4%	35.8%	30.1%	7.9%	11.8%	29.0	32.0	30.3	8.6%	29.4%	33.6%	28.4%	14,413	15,376	15,237	13,851	12,585	11,975	11,899
Los Angeles	Covina	12.3%	3.8%	2.6%	1.9%	77.7%	12.2%	5.1%	2.4%	2.6%	20.6%	26.0%	21.3%	11.5%	20.6%	30.8	34.0	33.7	4.8%	30.7%	37.6%	26.9%	5,624	5,607	5,593	5,228	4,484	4,407	4,130
Los Angeles	Cudahy	15.7%	8.4%	6.0%	1.9%	72.5%	12.8%	7.8%	4.7%	2.2%	13.2%	30.8%	32.6%	9.4%	14.0%	29.8	33.0	32.2	8.3%	33.0%	39.1%	19.5%	4,216	4,193	3,505	3,011	2,734	2,950	2,933
Los Angeles	Culver City	7.2%	3.5%	3.3%	7.1%	78.1%	5.1%	3.7%	6.5%	6.6%	18.7%	38.9%	27.2%	10.2%	5.0%	26.0	28.0	26.1	6.1%	40.5%	40.6%	12.9%	3,369	3,452	3,451	3,331	3,165	3,285	3,407
Los Angeles	Diamond Bar	12.3%	1.6%	2.4%	5.8%	79.2%	10.6%	2.7%	1.8%	5.7%	10.5%	29.8%	27.9%	11.3%	20.5%	34.7	38.0	35.8	2.6%	19.0%	42.0%	36.3%	6,254	6,315	6,088	5,801	5,511	5,216	5,248
Los Angeles	Downey	12.7%	2.4%	2.9%	2.1%	79.3%	11.1%	2.6%	3.3%	3.6%	15.9%	33.2%	27.8%	11.9%	11.2%	28.0	31.0	30.2	4.8%	27.8%	37.4%	30.0%	14,302	14,109	13,585	12,647	12,174	11,686	11,605
Los Angeles	Duarte	9.1%	4.3%	6.1%	2.9%	76.4%	7.5%	4.8%	5.6%	5.7%	19.9%	33.6%	23.2%	10.4%	12.9%	29.6	33.0	30.0	10.4%	24.1%	37.3%	28.3%	1,607	1,567	1,597	1,474	1,332	1,234	1,147
Los Angeles	El Monte	14.8%	6.2%	6.4%	4.1%	75.3%	13.3%	4.7%	3.0%	3.7%	15.5%	34.1%	24.2%	13.1%	13.1%	27.2	30.0	30.7	9.2%	29.7%	36.0%	25.1%	15,444	15,355	14,627	13,974	13,361	12,161	11,696
Los Angeles	El Segundo	6.8%	1.7%	4.4%	6.7%	79.6%	5.4%	1.4%	7.0%	6.7%	32.0%	32.2%	18.2%	10.4%	7.2%	21.9	25.0	25.2	3.6%	35.8%	40.9%	19.8%	1,417	1,432	1,511	1,489	1,479	1,443	1,498
Los Angeles	Gardena	9.9%	4.3%	3.9%	2.8%	77.1%	11.0%	3.5%	4.9%	3.4%	17.4%	40.4%	25.8%	6.7%	9.7%	25.5	28.0	28.0	6.1%	39.8%	35.0%	19.0%	5,279	5,091	4,816	4,656	4,488	4,269	3,852
Los Angeles	Glendale	8.9%	4.1%	6.1%	4.0%	78.0%	6.1%	3.1%	5.9%	6.8%	22.4%	32.7%	24.2%	9.4%	11.3%	27.3	30.0	27.9	12.0%	33.9%	37.4%	16.6%	12,845	12,664	11,824	11,245	11,113	11,031	11,412
Los Angeles	Glendora	9.3%	3.1%	2.7%	5.1%	78.5%	9.3%	4.1%	2.8%	5.3%	22.0%	25.2%	22.0%	10.8%	20.0%	29.4	33.0	33.4	3.6%	23.9%	42.5%	29.9%	4,244	4,133	3,972	3,796	3,651	3,896	4,016
Los Angeles	Hawaiian Gardens	16.3%	2.8%	7.4%	0.7%																								

County	City	Transportation Mode Choice: 2010				Transportation Mode Choice: 2019					Travel Time to Work: 2019 (mins)					Average Travel Time (mins)			Household Vehicle Ownership: 2019				K-6 Public School Enrollment						
		Carpool	Transit	Other Mode	Work from Home	Drive Alone	Carpool	Transit	Other Mode	Work from Home	<15	15-30	30-45	45-60	60+	2000	2010	2019	None	1 Vehicle	2 Vehicles	3 Vehicles+	2000	2002	2004	2006	2008	2010	2012
Los Angeles	Irwindale	12.8%	4.1%	9.8%	0.7%	81.9%	9.3%	1.4%	6.5%	0.9%	31.1%	26.8%	13.7%	8.9%	19.5%	20.3	23.0	30.5	5.1%	18.4%	43.6%	32.9%	506	472	474	437	436	440	439
Los Angeles	La Canada Flintridge	7.8%	0.7%	2.1%	4.9%	77.8%	8.4%	1.1%	3.3%	9.3%	22.5%	33.7%	27.0%	11.0%	5.8%	24.8	28.0	26.6	1.6%	15.7%	45.4%	37.2%	2,449	2,456	2,079	1,982	1,840	1,808	1,935
Los Angeles	La Habra Heights	8.7%	0.0%	3.7%	4.6%	82.4%	12.2%	0.0%	1.5%	3.9%	9.6%	29.6%	26.6%	22.0%	12.2%	38.1	40.0	35.7	1.9%	11.5%	41.3%	45.3%	0	0	0	0	0	0	0
Los Angeles	La Mirada	8.5%	2.1%	3.9%	3.5%	81.4%	7.3%	1.8%	4.1%	5.3%	17.5%	30.6%	24.6%	15.9%	11.4%	28.4	32.0	31.8	5.0%	19.2%	40.3%	35.5%	4,304	4,173	3,926	3,736	3,575	3,452	3,383
Los Angeles	La Puente	15.2%	2.6%	3.7%	3.6%	73.4%	13.6%	5.8%	4.0%	3.1%	19.1%	30.3%	24.1%	11.2%	15.3%	30.3	34.0	31.2	5.7%	21.3%	31.3%	41.7%	5,156	5,197	4,797	4,506	4,478	4,269	4,128
Los Angeles	La Verne	10.5%	2.5%	2.5%	4.9%	74.9%	12.5%	2.7%	3.4%	6.6%	21.6%	31.1%	20.9%	11.0%	15.4%	30.6	34.0	31.6	6.7%	24.5%	36.0%	32.7%	2,778	2,702	2,587	2,619	2,583	2,583	2,639
Los Angeles	Lakewood	9.4%	1.7%	3.0%	3.2%	83.9%	8.4%	1.9%	3.0%	2.8%	18.2%	34.7%	25.0%	11.0%	11.1%	27.3	31.0	29.4	4.0%	25.8%	39.3%	31.0%	11,590	11,663	10,968	10,042	9,357	9,111	8,496
Los Angeles	Lancaster	15.3%	1.6%	2.0%	2.8%	83.1%	8.7%	1.7%	1.9%	4.6%	25.5%	39.2%	7.0%	6.9%	21.4%	31.6	33.0	32.0	7.7%	34.0%	36.9%	21.3%	13,806	15,396	15,678	16,089	15,768	15,103	15,282
Los Angeles	Lawndale	11.0%	3.4%	4.5%	2.9%	78.6%	6.5%	3.4%	8.5%	3.0%	21.9%	41.6%	19.4%	8.5%	8.6%	25.3	28.0	26.4	3.8%	33.0%	41.0%	22.2%	3,475	3,543	3,590	3,415	3,204	3,277	3,270
Los Angeles	Lomita	11.2%	1.9%	3.8%	4.5%	81.8%	5.4%	3.0%	3.4%	6.4%	25.4%	38.8%	16.8%	9.6%	9.4%	25.6	29.0	25.9	5.0%	38.7%	37.9%	18.3%	2,586	2,560	2,573	2,590	2,184	2,143	2,148
Los Angeles	Long Beach	11.8%	7.1%	5.1%	4.0%	75.9%	8.8%	5.5%	4.7%	5.1%	17.2%	35.0%	24.8%	10.0%	13.0%	28.7	32.0	30.4	10.3%	38.9%	34.0%	16.8%	45,113	46,323	45,003	43,086	39,636	38,437	38,935
Los Angeles	Los Angeles	10.8%	11.0%	5.8%	5.2%	69.6%	8.8%	9.0%	6.3%	6.3%	16.3%	32.7%	27.6%	10.3%	13.1%	29.6	32.0	30.9	12.4%	38.9%	32.6%	16.0%	335,379	343,829	336,911	320,685	293,370	286,600	286,657
Los Angeles	Lynwood	15.7%	6.0%	5.1%	1.8%	75.2%	14.3%	5.1%	3.6%	1.9%	12.8%	31.1%	32.2%	11.3%	12.6%	30.7	33.0	31.7	7.4%	27.1%	32.1%	33.5%	10,138	10,836	10,331	9,169	9,384	8,357	7,784
Los Angeles	Malibu	4.6%	0.7%	9.5%	17.9%	69.1%	5.7%	1.6%	5.4%	18.2%	23.0%	16.8%	24.8%	14.9%	20.5%	36.9	40.0	34.8	3.0%	31.0%	40.4%	25.6%	1,250	1,313	1,383	1,283	1,177	1,330	1,224
Los Angeles	Manhattan Beach	3.6%	0.4%	4.6%	8.7%	78.2%	6.4%	0.9%	3.9%	10.6%	23.9%	27.4%	20.1%	15.6%	13.0%	28.9	32.0	30.6	2.1%	24.2%	51.0%	22.8%	2,982	3,119	3,125	3,089	3,132	3,299	3,317
Los Angeles	Maywood	17.2%	7.5%	10.3%	3.5%	72.6%	11.8%	6.6%	6.6%	2.3%	11.9%	31.6%	35.6%	10.2%	10.7%	29.2	32.0	30.7	10.7%	37.0%	27.9%	24.4%	3,159	3,235	3,032	3,017	2,883	2,857	2,815
Los Angeles	Monrovia	9.2%	5.0%	4.3%	5.8%	77.8%	7.4%	4.0%	4.6%	6.2%	22.3%	26.2%	23.8%	11.3%	16.4%	27.1	31.0	31.6	5.8%	33.1%	39.5%	21.6%	3,964	3,878	3,584	3,248	3,151	3,084	3,153
Los Angeles	Montebello	12.2%	6.3%	3.2%	2.4%	74.8%	12.8%	6.0%	3.2%	3.1%	13.0%	28.7%	27.5%	14.8%	16.0%	27.5	31.0	33.7	8.5%	33.2%	36.3%	22.0%	7,240	7,372	7,441	7,101	6,548	6,200	5,492
Los Angeles	Monterey Park	12.9%	3.4%	4.2%	3.4%	78.9%	12.0%	2.5%	1.5%	5.1%	14.5%	31.8%	30.7%	12.6%	10.4%	27.3	30.0	30.6	9.7%	28.0%	37.2%	25.1%	3,448	3,512	5,450	5,209	5,104	5,077	5,093
Los Angeles	Norwalk	15.1%	3.9%	3.6%	2.4%	82.2%	9.5%	2.6%	3.2%	2.6%	16.4%	35.1%	24.8%	11.7%	12.0%	27.5	31.0	30.5	5.6%	22.5%	36.4%	35.5%	11,105	11,252	10,987	10,739	9,951	9,478	9,039
Los Angeles	Palmdale	17.2%	3.0%	1.9%	3.2%	76.4%	14.4%	2.0%	2.2%	5.0%	18.2%	27.8%	7.2%	11.8%	35.0%	42.9	46.0	42.7	5.8%	26.1%	37.8%	30.3%	15,680	16,773	17,859	18,495	17,785	16,896	16,355
Los Angeles	Palos Verdes Estates	5.9%	0.9%	2.0%	8.4%	82.7%	3.7%	0.3%	2.7%	10.6%	13.9%	30.3%	23.5%	10.1%	22.2%	32.8	38.0	34.4	1.2%	18.5%	40.3%	40.0%	1,485	1,289	1,232	1,240	1,229	1,244	1,210
Los Angeles	Paramount	13.8%	4.6%	5.9%	1.9%	78.6%	12.4%	2.3%	3.4%	3.2%	17.5%	35.1%	27.8%	7.8%	11.8%	27.1	30.0	29.0	6.8%	29.6%	37.0%	26.6%	8,108	7,539	7,222	6,992	6,475	6,219	6,232
Los Angeles	Pasadena	8.7%	6.6%	9.4%	4.3%	69.9%	6.5%	6.7%	9.9%	7.0%	23.8%	33.0%	21.2%	10.2%	11.8%	25.9	29.0	28.1	10.4%	38.4%	37.6%	13.6%	9,118	8,936	8,871	8,485	8,223	8,308	8,709
Los Angeles	Pico Rivera	12.2%	3.2%	3.7%	4.5%	83.7%	9.3%	2.8%	2.3%	2.0%	14.7%	34.4%	24.8%	14.4%	11.7%	27.1	30.0	30.9	7.2%	23.3%	34.5%	35.0%	9,064	9,100	8,669	7,995	7,357	6,790	5,832
Los Angeles	Pomona	16.7%	4.3%	3.9%	3.0%	73.9%	15.6%	2.6%	4.0%	4.0%	21.7%	32.9%	21.7%	8.5%	15.2%	31.9	34.0	30.2	6.5%	26.3%	34.2%	33.0%	18,541	18,585	17,889	15,975	14,462	14,343	13,521
Los Angeles	Rancho Palos Verdes	8.3%	1.1%	1.5%	6.8%	78.8%	8.3%	1.0%	2.1%	9.7%	13.9%	32.5%	24.3%	13.7%	15.6%	33.1	37.0	34.1	3.1%	22.1%	45.6%	29.3%	4,311	4,567	4,636	4,650	4,566	4,476	4,414
Los Angeles	Redondo Beach	8.3%	1.8%	4.1%	6.8%	78.9%	5.5%	1.7%	4.7%	9.2%	20.5%	36.6%	18.2%	10.5%	14.2%	28.0	31.0	29.9	2.9%	35.6%	43.3%	18.2%	5,054	5,089	5,032	5,217	5,005	5,118	5,394
Los Angeles	Rolling Hills	4.1%	0.4%	2.8%	9.7%	75.6%	6.0%	0.0%	0.6%	17.9%	10.9%	29.6%	18.4%	10.7%	30.4%	32.0	34.0	38.2	1.3%	11.1%	37.1%	50.6%	0	0	0	0	0	0	0
Los Angeles	Rolling Hills Estates	6.6%	1.5%	2.4%	7.0%	83.4%	6.1%	0.9%	0.8%	8.9%	19.7%	33.2%	22.5%	11.7%	12.9%	31.9	36.0	30.6	1.6%	20.7%	46.6%	31.1%	791	1,128	1,175	1,205	1,166	1,072	1,089
Los Angeles	Rosemead	12.9%	5.7%	3.6%	3.0%	78.3%	12.6%	2.6%	2.3%	4.1%	17.4%	34.8%	27.8%	8.8%	11.2%	27.0	30.0	28.8	8.9%	26.8%	35.0%	29.3%	6,394	6,312	6,097	5,882	5,448	4,911	4,844
Los Angeles	San Dimas	11.3%	1.8%	2.8%	4.9%	79.0%	10.6%	1.7%	4.1%	4.6%	18.6%	30.3%	19.3%	14.0%	17.8%	30.1	34.0	33.4	5.7%	26.1%	37.8%	30.4%	3,080	2,992	2,839	2,853	2,683	2,828	2,745
Los Angeles	San Fernando	22.7%	4.1%	2.9%	2.7%	75.1%	14.3%	4.7%	5.2%	0.8%	21.8%	34.9%	25.2%	6.0%	12.1%	25.8	29.0	29.4	5.5%	24.5%	39.0%	31.1%	3,484	3,521	3,415	3,244	2,694	2,812	2,581
Los Angeles	San Gabriel	13.7%	4.3%	5.4%	3.0%	75.1%	14.2%	3.8%	2.5%	4.4%	19.4%	34.0%	25.6%	11.0%	10.0%	28.3	32.0	28.5	6.0%	28.8%	42.0%	23.2%	4,020	3,811	3,722	3,497	3,313	3,242	2,985
Los Angeles	San Marino	9.3%	1.0%	3.1%	10.6%	81.2%	5.3%	2.1%	1.2%	10.2%	17.0%	32.3%	30.5%	9.2%	11.0%	26.7	30.0	30.3	4.2%	11.8%	53.1%	30.8%	1,308	1,359	1,346	1,295	1,303	1,267	1,230
Los Angeles	Santa Clarita	13.0%	4.1%	2.9%	5.0%	77.7%	10.4%	2.7%	2.5%	6.7%	19.7%	26.9%	19.6%	14.2%	19.6%	33.0	37.0	34.9	3.9%	24.2%	43.5%	28.4%	16,458	17,732	18,235	17,911	17,405	17,265	16,740
Los Angeles	Santa Fe Springs	11.7%	4.1%	3.5%	1.4%	83.0%	9.3%	1.6%	3.6%	2.5%	19.4%	35.0%	21.6%	12.6%	11.4%	26.9	30.0	30.5	6.3%	32.7%	28.7%	32.2%	2,843	2,828	2,607	2,467	2,467	2,425	2,423
Los Angeles	Santa Monica	4.7%	3.7%	8.9%	9.9%	65.6%	5.2%	4.1%	13.0%	12.2%	24.8%	33.6%	25.0%	10.0%	6.6%	25.0	28.0	26.2	10.5%	51.2%	31.0%	7.3%	7,222	7,104	6,838	6,165	5,479	5,209	4,905
Los Angeles	Sierra Madre	5.8%	2.9%	1.6%	11.6%	84.2%	4.6%	2.9%	0.7%	7.6%	20.3%	32.1%	21.0%	13.0%	13.6%	26.2	30.0	30.0	2.3%	31.7%	46.4%	19.6%	695	728	700	766	737	793	866
Los Angeles	Signal Hill	11.1%	2.8%	2.8%	4.5%	85.0%	6.9%	3.3%	1.8%	3.0%	18.1%	34.0%	21.3%	11.1%	15.5%	26.8	29.0	31.9	3.9%	32.8%	46.5%	16.8%	2,253	2,342	2,176	1,902	1,741	1,624	1,476
Los Angeles	South El Monte	11.8%	4.1%	8.3%	1.9%	78.7%	10.3%	3.0%	4.7%	3.3%	19.2%	33.6%	21.6%	13.2%	12.4%	24.6	28.0	29.5	7.7%	25.7%	35.1%	31.5%	2,627	2,706	2,676	2,415	2,057	2,008	2,030
Los Angeles	South Gate	13.6%	7.1%	3.8%	1.3%	71.5%	16.6%	5.8%	3.4%	2.7%	13.5%	33.4%	29.2%	9.1%	14.8%	30.5	33.0	31.8	7.4%	28.3%	36.0%	28.2%	13,566	13,737	13,425	12,008	10,522	10,157	10,298
Los Angeles	South Pasadena	8.9%	3.8%	3.1%	5.1%	74.8%	6.5%	4.6%	5.8%	8.2%	15.4%	36.6%	24.6%	12.2%	11.2%	27.1	30.0	29.8	3.7%	38.5%	41.2%	16.6%	1,931	1,964	2,011	2,024	2,026	2,084	2,292
Los Angeles	Temple City	13.9%	2.6%	2.0%	5.1%	78.4%	10.8%	3.2%	1.9%	5.8%	18.0%	33.7%	22.5%	10.2%	15.6%	31.1	34.0	31.4	4.4%	27.8%	39.3%	28.5%	2,624	2,574	2,490	2,449	2,346	2,376	2,405
Los Angeles	Torrance	7.9%	2.0%	3.6%	4.6%																								

County	City	Transportation Mode Choice: 2010				Transportation Mode Choice: 2019					Travel Time to Work: 2019 (mins)					Average Travel Time (mins)			Household Vehicle Ownership: 2019				K-6 Public School Enrollment						
		Carpool	Transit	Other Mode	Work from Home	Drive Alone	Carpool	Transit	Other Mode	Work from Home	<15	15-30	30-45	45-60	60+	2000	2010	2019	None	1 Vehicle	2 Vehicles	3 Vehicles+	2000	2002	2004	2006	2008	2010	2012
Los Angeles	Whittier	10.2%	2.5%	5.1%	2.9%	81.8%	9.7%	1.5%	2.6%	4.3%	15.0%	30.7%	25.3%	13.9%	15.1%	30.1	33.0	32.7	5.7%	28.9%	39.6%	25.9%	6,533	6,887	6,504	6,418	6,254	6,273	6,313
Orange	Aliso Viejo	10.9%	0.8%	2.2%	8.0%	79.5%	7.3%	0.8%	2.3%	10.1%	22.3%	40.0%	22.7%	6.6%	8.4%	28.6	30.0	26.3	2.7%	29.5%	48.8%	18.9%	4,090	4,099	4,003	3,869	3,878	3,905	4,033
Orange	Anaheim	14.1%	4.8%	3.8%	2.8%	77.8%	11.9%	3.2%	3.8%	3.4%	19.1%	36.8%	24.7%	8.8%	10.6%	28.1	30.0	28.5	6.0%	28.4%	38.8%	26.8%	35,672	36,964	36,494	34,654	32,381	32,423	32,241
Orange	Brea	7.8%	1.2%	2.9%	3.7%	80.9%	9.0%	1.1%	3.2%	5.8%	21.8%	27.0%	22.4%	11.6%	17.2%	28.5	30.0	33.4	3.8%	26.8%	44.3%	25.1%	3,078	3,066	3,023	2,988	2,841	2,892	2,943
Orange	Buena Park	12.7%	2.8%	5.9%	2.0%	81.3%	9.8%	2.6%	2.3%	4.0%	16.2%	34.1%	27.8%	9.0%	12.9%	28.6	30.0	30.3	4.1%	22.5%	38.3%	35.1%	9,514	9,885	9,433	9,075	8,467	7,564	7,357
Orange	Costa Mesa	10.5%	3.4%	7.1%	5.2%	76.7%	7.2%	2.1%	6.1%	8.0%	30.2%	41.1%	18.3%	3.6%	6.8%	22.8	24.0	22.5	3.9%	31.6%	44.7%	19.8%	9,454	9,583	9,286	8,875	8,033	8,163	8,206
Orange	Cypress	9.6%	2.1%	3.1%	3.0%	81.8%	7.6%	1.8%	3.7%	5.0%	19.0%	29.6%	27.6%	11.2%	12.6%	29.1	31.0	30.6	2.4%	21.3%	42.5%	33.9%	3,872	3,878	3,763	3,416	3,324	3,304	3,382
Orange	Dana Point	6.4%	1.3%	2.4%	7.5%	71.4%	6.9%	2.3%	3.5%	15.9%	26.0%	29.2%	23.3%	10.7%	10.8%	28.9	30.0	29.1	2.9%	34.4%	41.2%	21.5%	1,635	1,272	1,083	920	948	995	940
Orange	Fountain Valley	8.5%	1.2%	2.5%	5.6%	81.3%	11.7%	0.8%	1.3%	5.0%	19.3%	35.3%	26.2%	10.0%	9.2%	26.5	28.0	28.5	3.5%	21.5%	44.6%	30.4%	5,428	5,597	5,620	5,459	5,405	5,462	5,580
Orange	Fullerton	10.6%	3.4%	4.7%	3.2%	79.5%	9.9%	2.5%	4.4%	3.7%	22.4%	31.5%	22.7%	9.9%	13.5%	27.4	29.0	29.8	6.4%	28.2%	39.9%	25.5%	10,856	11,250	11,154	11,188	10,752	10,870	11,123
Orange	Garden Grove	13.5%	4.3%	2.7%	2.2%	79.0%	13.1%	2.1%	2.6%	3.3%	17.0%	39.2%	26.4%	8.4%	9.0%	27.3	29.0	27.7	5.1%	24.3%	36.2%	34.4%	22,353	22,913	22,392	21,385	20,509	20,214	20,438
Orange	Huntington Beach	7.6%	1.2%	3.7%	4.9%	79.5%	8.5%	0.8%	3.6%	7.7%	20.0%	33.6%	26.0%	10.0%	10.4%	28.7	31.0	28.9	3.6%	29.4%	43.1%	24.0%	14,032	14,219	13,925	13,398	13,112	13,479	13,785
Orange	Irvine	7.4%	1.4%	7.8%	6.4%	75.3%	7.7%	1.2%	7.5%	8.4%	22.6%	46.3%	18.6%	4.2%	8.3%	22.8	25.0	25.1	4.2%	33.2%	46.5%	16.2%	12,310	13,468	13,586	14,231	14,847	15,586	16,970
Orange	La Habra	12.5%	3.5%	3.8%	2.3%	80.5%	10.8%	1.8%	3.6%	3.3%	20.3%	33.5%	23.2%	10.6%	12.4%	29.2	31.0	30.3	4.5%	25.0%	40.2%	30.2%	6,222	6,511	6,358	5,984	5,581	5,541	5,491
Orange	La Palma	10.8%	3.2%	1.0%	1.9%	82.6%	10.1%	1.2%	1.6%	4.4%	15.7%	34.7%	28.8%	10.2%	10.6%	29.9	31.0	29.7	3.9%	21.0%	36.7%	38.4%	1,570	1,616	1,576	1,516	1,477	1,426	1,619
Orange	Laguna Beach	3.6%	1.0%	3.4%	11.8%	70.7%	5.7%	1.3%	5.7%	16.7%	24.1%	31.7%	28.5%	6.9%	8.8%	27.5	29.0	27.0	2.8%	33.1%	42.9%	21.2%	874	890	830	793	796	828	902
Orange	Laguna Hills	9.1%	2.6%	2.7%	7.2%	78.6%	9.4%	1.6%	3.3%	7.2%	26.0%	41.4%	19.4%	5.3%	7.9%	27.0	29.0	24.9	4.2%	21.7%	40.4%	33.8%	2,350	2,212	2,093	1,948	1,832	1,797	1,778
Orange	Laguna Niguel	7.3%	1.7%	1.9%	8.9%	77.2%	7.3%	0.7%	2.7%	12.1%	19.2%	35.8%	27.2%	7.2%	10.6%	30.4	32.0	29.3	2.2%	25.7%	48.3%	23.7%	5,515	5,322	5,380	5,026	4,811	4,602	4,420
Orange	Laguna Woods	7.8%	1.8%	1.5%	13.0%	75.4%	2.0%	1.5%	6.6%	14.5%	30.8%	35.2%	21.2%	2.0%	10.8%	23.7	25.0	26.2	13.6%	63.4%	21.1%	1.8%	0	0	0	0	0	0	0
Orange	Lake Forest	7.8%	1.1%	2.6%	5.2%	81.1%	8.6%	1.2%	2.5%	6.7%	21.2%	38.7%	26.8%	6.6%	6.7%	25.3	27.0	26.0	2.8%	26.7%	43.9%	26.6%	7,722	7,760	7,850	7,346	6,928	6,762	6,669
Orange	Los Alamitos	6.1%	2.2%	4.6%	4.0%	79.6%	8.1%	2.0%	4.8%	5.5%	24.6%	30.6%	24.6%	11.0%	9.2%	25.6	28.0	28.7	5.1%	29.3%	38.5%	27.1%	1,313	1,388	1,424	1,344	1,284	1,394	1,406
Orange	Mission Viejo	6.4%	1.0%	1.7%	8.2%	80.4%	7.1%	1.2%	1.8%	9.6%	19.5%	39.0%	24.5%	8.1%	8.9%	27.9	30.0	27.8	3.0%	21.9%	45.6%	29.5%	10,186	10,125	9,399	8,990	8,358	7,681	7,645
Orange	Newport Beach	4.7%	0.5%	4.3%	8.5%	79.7%	4.8%	0.3%	3.7%	11.4%	27.7%	42.0%	16.0%	6.4%	7.9%	24.3	26.0	25.0	4.1%	32.6%	43.4%	20.0%	3,964	4,141	4,266	4,330	4,282	4,411	4,394
Orange	Orange	11.2%	3.2%	3.4%	4.1%	79.4%	8.9%	1.5%	4.7%	5.5%	22.5%	38.4%	25.2%	6.7%	7.2%	25.0	27.0	25.7	3.9%	25.7%	42.4%	28.1%	10,844	10,664	10,035	9,519	8,743	8,906	9,046
Orange	Placentia	10.4%	1.8%	2.7%	4.6%	81.9%	8.4%	1.6%	3.0%	5.1%	24.4%	30.4%	23.5%	10.2%	11.5%	26.3	28.0	28.5	3.1%	24.6%	43.1%	29.2%	5,574	5,838	5,996	6,218	5,914	5,750	5,640
Orange	Rancho Santa Margarita	7.2%	0.4%	2.5%	6.8%	82.2%	7.4%	0.4%	2.1%	7.9%	18.6%	31.6%	30.0%	9.6%	10.2%	32.8	34.0	30.1	2.7%	23.5%	47.7%	26.1%	5,593	6,176	5,828	5,555	5,137	5,022	4,689
Orange	San Clemente	7.2%	1.3%	3.4%	10.8%	75.3%	6.9%	1.5%	2.7%	13.6%	27.3%	26.4%	24.0%	11.1%	11.2%	27.2	29.0	29.1	3.1%	25.2%	45.7%	25.9%	3,899	4,236	4,465	4,627	4,839	5,107	5,095
Orange	San Juan Capistrano	9.7%	2.3%	4.2%	7.9%	77.1%	8.3%	2.0%	3.7%	8.9%	25.9%	40.1%	22.8%	3.8%	7.4%	24.6	27.0	23.7	6.4%	22.9%	36.6%	34.1%	3,228	3,306	3,106	2,826	2,781	2,843	2,758
Orange	Santa Ana	19.9%	7.6%	3.6%	1.6%	74.4%	13.8%	4.6%	4.2%	3.1%	20.5%	43.5%	24.4%	4.9%	6.7%	27.1	28.0	25.1	6.7%	26.2%	33.8%	33.3%	41,333	43,168	41,516	37,591	35,186	34,585	34,950
Orange	Seal Beach	4.6%	0.5%	4.5%	5.8%	80.9%	5.6%	1.6%	4.8%	7.1%	19.5%	31.0%	25.3%	10.1%	14.1%	29.7	31.0	31.3	8.8%	42.5%	35.4%	13.3%	816	802	757	745	713	722	786
Orange	Stanton	14.6%	5.9%	4.6%	2.1%	79.1%	12.3%	3.0%	3.5%	2.0%	15.6%	37.7%	29.5%	8.0%	9.2%	29.5	31.0	28.9	6.0%	30.6%	37.1%	26.2%	2,234	2,186	2,222	1,943	1,727	1,628	1,553
Orange	Tustin	11.6%	2.9%	3.1%	4.3%	79.4%	10.9%	1.6%	3.2%	5.0%	23.2%	46.0%	20.5%	3.3%	7.0%	23.6	25.0	24.5	4.6%	32.4%	42.7%	20.3%	6,670	6,908	7,046	6,714	6,443	6,911	7,127
Orange	Unincorporated	8.1%	1.5%	2.2%	7.3%	79.8%	8.0%	0.8%	2.4%	9.0%	13.4%	46.4%	25.2%	8.4%	6.6%	29.8	31.0	29.0	3.6%	16.7%	45.7%	33.9%	10,156	10,498	11,224	11,446	12,022	12,746	12,777
Orange	Villa Park	5.6%	0.3%	1.5%	7.6%	74.4%	9.0%	1.1%	2.5%	13.0%	27.2%	34.1%	26.0%	6.0%	6.7%	25.6	28.0	25.2	1.1%	13.0%	41.3%	44.6%	1,187	1,231	1,165	1,114	1,064	1,117	1,293
Orange	Westminster	9.6%	3.3%	4.1%	2.6%	78.5%	12.9%	1.7%	2.6%	4.2%	17.2%	37.4%	29.4%	7.5%	8.5%	27.8	29.0	27.6	6.2%	28.3%	35.7%	29.7%	9,360	9,688	9,608	9,205	8,900	8,776	8,756
Orange	Yorba Linda	6.2%	0.9%	2.2%	5.7%	81.8%	6.5%	0.7%	1.6%	9.4%	15.3%	27.0%	32.3%	12.2%	13.2%	30.4	32.0	32.9	3.2%	16.0%	42.3%	38.5%	5,386	5,088	4,994	4,762	4,707	4,688	4,522
Riverside	Banning	13.4%	0.9%	4.2%	6.4%	80.9%	9.8%	1.2%	4.7%	3.4%	44.7%	20.4%	18.2%	8.3%	8.4%	28.5	29.0	24.3	6.7%	45.8%	32.5%	15.0%	2,259	2,307	2,300	2,489	2,480	2,402	2,309
Riverside	Beaumont	10.7%	0.1%	1.9%	5.0%	81.6%	10.5%	1.5%	2.4%	4.0%	20.4%	24.9%	30.2%	9.1%	15.4%	25.4	28.0	33.5	2.3%	25.1%	44.5%	28.1%	2,672	2,750	3,133	3,923	4,742	4,690	4,830
Riverside	Blythe	13.3%	1.7%	4.7%	1.6%	80.5%	12.9%	0.4%	3.5%	2.7%	62.6%	21.2%	9.8%	1.8%	4.6%	16.4	18.0	18.8	9.1%	39.5%	33.2%	18.2%	1,514	1,557	1,579	1,613	1,503	1,438	1,301
Riverside	Calimesa	10.4%	0.0%	2.5%	5.6%	87.7%	7.6%	0.0%	1.7%	3.0%	22.3%	39.5%	14.7%	12.7%	10.8%	26.4	29.0	32.7	5.2%	31.8%	43.2%	19.8%	0	0	0	0	0	0	140
Riverside	Canyon Lake	9.3%	1.2%	0.8%	7.8%	80.2%	8.6%	0.6%	0.9%	9.8%	13.3%	22.1%	18.8%	11.4%	34.4%	40.2	43.0	43.5	1.0%	22.7%	45.2%	31.0%	0	0	0	0	0	0	0
Riverside	Cathedral City	14.0%	1.8%	1.9%	7.2%	82.7%	9.7%	1.7%	2.2%	3.8%	31.0%	48.2%	14.2%	2.0%	4.6%	21.6	24.0	20.8	6.1%	36.2%	37.1%	20.5%	4,592	4,723	4,988	5,111	5,098	4,841	4,752
Riverside	Coachella	19.2%	1.0%	2.6%	1.8%	85.2%	10.9%	0.5%	1.4%	2.0%	24.9%	50.7%	18.9%	2.4%	3.1%	24.5	26.0	21.6	3.9%	26.5%	40.4%	29.3%	3,472	3,722	3,851	4,425	4,594	4,632	4,840
Riverside	Corona	14.9%	1.8%	3.2%	4.4%	79.7%	10.6%	1.6%	3.3%	4.9%	18.3%	23.8%	20.9%	13.4%	23.6%	35.3	40.0	36.7	3.3%	22.8%	41.1%	32.8%	17,475	18,281	18,973	18,921	17,826	17,258	16,746
Riverside	Desert Hot Springs	18.6%	1.5%	2.8%	5.3%	82.0%	7.6%	2.3%	3.8%	4.4%	17.5%	36.2%	34.7%	4.6%	7.0%	29.6	31.0	29.2	9.3%	39.9%									

County	City	Transportation Mode Choice: 2010				Transportation Mode Choice: 2019					Travel Time to Work: 2019 (mins)					Average Travel Time (mins)			Household Vehicle Ownership: 2019				K-6 Public School Enrollment						
		Carpool	Transit	Other Mode	Work from Home	Drive Alone	Carpool	Transit	Other Mode	Work from Home	<15	15-30	30-45	45-60	60+	2000	2010	2019	None	1 Vehicle	2 Vehicles	3 Vehicles+	2000	2002	2004	2006	2008	2010	2012
Riverside	Lake Elsinore	16.8%	0.8%	3.9%	3.9%	76.8%	13.7%	0.3%	4.3%	5.0%	11.7%	24.2%	21.7%	12.0%	30.4%	41.5	43.0	44.1	3.0%	23.0%	42.4%	31.6%	3,783	4,263	5,050	5,454	5,857	6,104	6,349
Riverside	Menifee	15.1%	0.5%	1.9%	6.0%	79.4%	11.9%	0.4%	2.4%	5.9%	14.4%	28.1%	20.0%	9.8%	27.7%			41.0	4.3%	30.9%	37.5%	27.3%	4,850	5,253	5,902	6,936	8,052	8,628	8,988
Riverside	Moreno Valley	14.2%	1.7%	3.5%	2.4%	79.8%	14.1%	1.2%	2.3%	2.7%	18.3%	28.3%	26.5%	9.8%	17.1%	35.3	38.0	34.3	3.9%	24.7%	37.7%	33.8%	20,054	20,844	21,706	23,366	23,499	23,107	21,932
Riverside	Murrieta	12.5%	0.2%	3.4%	5.7%	79.7%	10.4%	0.5%	1.9%	7.5%	24.4%	27.8%	11.9%	10.1%	25.8%	35.7	38.0	36.1	2.9%	24.9%	39.5%	32.7%	6,277	7,635	9,450	11,268	10,982	10,908	10,635
Riverside	Norco	15.7%	1.7%	1.7%	7.1%	76.3%	9.2%	1.0%	5.0%	8.4%	16.4%	24.0%	22.4%	11.0%	26.2%	34.4	38.0	38.2	3.4%	16.3%	32.0%	48.4%	2,772	3,059	2,574	2,854	2,639	2,380	2,177
Riverside	Palm Desert	10.2%	1.2%	5.0%	6.8%	74.9%	10.1%	1.2%	4.5%	9.4%	43.4%	41.4%	9.2%	1.5%	4.5%	19.7	22.0	19.2	5.5%	51.3%	33.9%	9.3%	2,493	2,404	2,623	3,065	2,993	3,251	3,324
Riverside	Palm Springs	8.0%	1.6%	4.3%	9.7%	70.9%	7.2%	1.8%	3.9%	16.2%	47.9%	29.6%	13.4%	2.6%	6.5%	21.4	23.0	20.7	8.3%	51.6%	31.6%	8.5%	3,008	3,033	2,872	2,792	2,684	2,589	2,705
Riverside	Perris	22.5%	1.8%	2.6%	2.0%	77.2%	15.5%	1.0%	3.3%	3.1%	17.2%	27.8%	22.8%	9.2%	23.0%	37.9	41.0	37.4	3.2%	20.9%	38.6%	37.2%	4,542	4,969	5,562	6,482	7,248	7,817	8,384
Riverside	Rancho Mirage	5.0%	0.1%	1.8%	14.8%	72.6%	9.1%	2.2%	3.6%	12.5%	34.0%	42.6%	10.6%	6.0%	6.8%	22.7	24.0	23.6	5.4%	46.3%	38.3%	10.0%	637	667	624	475	516	511	467
Riverside	Riverside	13.7%	2.5%	4.8%	3.5%	76.4%	12.6%	2.4%	4.4%	4.2%	22.5%	35.0%	20.6%	7.6%	14.3%	28.7	31.0	30.4	5.9%	29.1%	37.0%	28.1%	29,361	30,617	29,952	29,945	29,861	29,248	29,017
Riverside	San Jacinto	18.4%	0.6%	2.8%	5.4%	77.1%	14.3%	0.7%	4.8%	3.1%	23.5%	23.4%	20.0%	12.4%	20.7%	32.4	33.0	36.2	6.9%	29.7%	35.6%	27.8%	3,876	4,373	4,845	5,615	5,467	5,668	5,752
Riverside	Temecula	13.5%	0.4%	3.5%	5.7%	78.6%	10.4%	0.1%	3.2%	7.7%	26.8%	25.8%	12.0%	11.2%	24.2%	33.8	38.0	34.9	2.3%	23.2%	42.0%	32.5%	9,102	10,570	10,936	11,396	11,894	12,723	13,657
Riverside	Unincorporated	16.0%	1.1%	3.0%	5.6%	77.3%	11.9%	1.0%	3.8%	6.1%	16.0%	28.6%	21.8%	11.0%	22.6%	33.8	36.0	37.0	3.6%	25.4%	39.7%	31.3%	22,469	22,598	24,322	28,236	30,283	31,673	31,892
Riverside	Wildomar	14.6%	0.2%	1.7%	6.6%	79.6%	12.8%	0.5%	2.7%	4.4%	19.8%	30.4%	15.0%	10.2%	24.6%	39.4	43.0	36.6	3.7%	20.1%	37.6%	38.6%	3,087	3,194	3,293	3,462	3,404	3,398	3,305
San Bernardino	Adelanto	19.8%	1.9%	4.5%	3.6%	78.4%	14.5%	0.8%	1.3%	5.0%	21.0%	22.4%	16.1%	10.3%	30.2%	37.8	38.0	41.1	11.3%	33.3%	32.6%	22.7%	1,726	1,801	1,906	3,092	3,521	3,255	3,291
San Bernardino	Apple Valley	23.8%	1.5%	2.6%	5.0%	80.7%	11.5%	0.9%	1.6%	5.3%	26.3%	35.4%	11.9%	6.6%	19.8%	33.0	32.0	32.7	4.7%	32.6%	36.4%	26.3%	7,094	7,108	7,338	7,843	7,837	7,472	7,568
San Bernardino	Barstow	21.0%	4.3%	6.4%	1.6%	75.3%	13.6%	1.6%	6.5%	3.0%	53.0%	16.7%	10.8%	12.1%	7.4%	22.5	23.0	22.2	16.8%	40.6%	30.0%	12.6%	3,304	3,254	3,447	3,617	3,286	2,826	2,748
San Bernardino	Big Bear Lake	1.9%	0.0%	7.2%	2.8%	77.8%	2.0%	0.0%	7.4%	12.9%	66.4%	19.9%	3.7%	1.4%	8.6%	22.4	20.0	17.6	7.1%	33.4%	43.7%	15.9%	635	619	625	453	449	371	352
San Bernardino	Chino	11.0%	1.3%	2.7%	3.1%	80.8%	10.0%	1.7%	2.5%	5.0%	20.8%	27.5%	22.8%	10.5%	18.4%	32.6	33.0	34.1	3.2%	21.4%	38.3%	37.2%	6,476	6,563	5,906	5,863	5,601	5,585	6,037
San Bernardino	Chino Hills	11.5%	1.7%	1.4%	4.7%	81.9%	9.6%	1.1%	1.7%	5.8%	12.3%	22.4%	26.5%	15.4%	23.4%	39.8	41.0	38.9	2.6%	15.2%	41.0%	41.2%	7,720	7,945	8,046	7,906	7,650	6,959	6,138
San Bernardino	Colton	11.8%	2.7%	3.1%	2.0%	79.2%	11.3%	1.5%	2.3%	5.7%	21.6%	46.6%	17.1%	5.5%	9.2%	26.6	28.0	26.6	5.0%	36.9%	34.3%	23.8%	9,412	9,658	9,410	9,286	8,939	8,640	8,480
San Bernardino	Fontana	16.1%	2.1%	1.8%	3.3%	77.7%	12.3%	1.8%	1.9%	6.3%	16.7%	37.8%	21.4%	6.8%	17.3%	35.1	35.0	33.0	3.3%	21.4%	36.1%	39.2%	20,529	22,694	24,605	24,374	23,859	22,878	23,126
San Bernardino	Grand Terrace	11.2%	1.9%	1.9%	2.4%	82.2%	10.4%	2.0%	1.9%	3.5%	29.0%	41.2%	15.2%	7.6%	7.0%	24.9	26.0	24.5	4.4%	32.7%	32.7%	30.1%	1,491	1,494	1,563	1,466	1,463	1,458	1,503
San Bernardino	Hesperia	26.9%	0.8%	2.2%	5.6%	80.8%	10.4%	0.4%	1.7%	6.7%	20.9%	24.9%	17.1%	15.8%	21.3%	39.1	37.0	37.2	4.1%	26.5%	36.4%	32.9%	8,077	8,037	8,561	9,970	10,921	10,660	10,950
San Bernardino	Highland	13.6%	1.6%	1.8%	4.9%	83.6%	10.1%	1.7%	1.3%	3.3%	22.9%	45.6%	16.9%	4.4%	10.2%	27.1	27.0	25.9	4.6%	28.1%	38.3%	29.0%	4,670	4,948	5,058	5,358	5,251	4,916	4,716
San Bernardino	Loma Linda	10.8%	0.7%	9.7%	2.1%	79.1%	8.9%	1.2%	6.1%	4.8%	40.2%	32.2%	14.6%	4.7%	8.3%	20.8	22.0	21.9	8.7%	40.3%	32.0%	18.9%	859	947	893	880	896	942	992
San Bernardino	Montclair	17.3%	3.0%	4.8%	3.4%	75.1%	18.1%	2.2%	2.0%	2.5%	19.8%	34.0%	22.4%	8.2%	15.6%	31.6	31.0	31.0	6.2%	32.8%	30.7%	30.4%	5,684	5,907	5,664	5,288	5,083	5,087	5,188
San Bernardino	Needles	4.4%	0.0%	6.9%	5.2%	83.4%	10.0%	0.0%	5.1%	1.5%	67.7%	18.9%	4.7%	0.2%	8.5%	18.3	18.0	22.2	13.5%	45.7%	29.9%	10.9%	632	593	573	533	520	490	517
San Bernardino	Ontario	15.5%	2.2%	3.6%	2.6%	80.0%	12.0%	1.9%	2.3%	3.7%	19.1%	36.5%	22.2%	7.6%	14.6%	30.5	31.0	30.9	4.4%	30.2%	35.6%	29.8%	17,780	18,405	18,938	18,017	16,144	15,829	15,662
San Bernardino	Rancho Cucamonga	10.2%	1.8%	2.7%	3.1%	81.9%	9.0%	1.7%	1.8%	5.6%	19.3%	34.8%	21.4%	8.6%	15.9%	32.1	33.0	31.8	3.3%	26.3%	40.7%	29.7%	14,848	15,324	16,054	16,014	16,081	16,363	16,322
San Bernardino	Redlands	10.0%	1.0%	5.8%	3.9%	81.0%	9.3%	0.9%	4.6%	4.3%	35.0%	35.4%	17.2%	5.2%	7.2%	23.5	24.0	22.8	5.5%	32.3%	40.8%	21.4%	6,741	6,840	6,600	6,205	6,609	6,857	6,871
San Bernardino	Rialto	17.5%	2.0%	1.5%	2.9%	82.2%	11.9%	1.4%	1.2%	3.3%	15.8%	40.2%	23.6%	6.4%	14.0%	33.9	34.0	31.4	5.2%	23.9%	36.0%	34.9%	15,187	16,598	16,318	15,818	14,809	13,818	13,089
San Bernardino	San Bernardino	14.5%	3.0%	3.5%	3.7%	77.6%	13.4%	2.0%	3.5%	3.5%	22.8%	40.9%	19.5%	6.0%	10.8%	27.9	28.0	27.8	11.0%	35.4%	32.2%	21.4%	26,660	28,377	29,241	28,847	27,157	26,199	26,646
San Bernardino	Twentynine Palms	19.5%	2.3%	18.8%	4.4%	67.4%	6.7%	0.5%	19.3%	6.2%	55.4%	35.2%	5.0%	1.1%	3.3%	21.1	22.0	15.8	7.8%	37.3%	39.3%	15.7%	2,467	2,333	2,334	2,275	2,231	2,311	2,203
San Bernardino	Unincorporated	15.2%	1.2%	4.6%	5.6%	79.1%	10.0%	0.6%	3.8%	6.6%	27.0%	31.4%	18.6%	8.6%	14.4%	30.8	32.0	30.0	4.1%	27.9%	36.7%	31.3%	27,940	27,416	27,472	27,196	26,284	26,431	26,089
San Bernardino	Upland	9.9%	3.1%	2.7%	3.1%	77.7%	10.6%	2.9%	3.3%	5.6%	21.6%	33.5%	21.6%	7.5%	15.8%	29.3	31.0	31.1	3.8%	34.5%	37.1%	24.7%	6,739	6,525	6,480	6,262	6,115	6,129	6,089
San Bernardino	Victorville	26.1%	0.5%	2.0%	4.0%	76.6%	13.5%	0.7%	1.9%	7.3%	27.4%	27.7%	12.0%	11.8%	21.1%	35.4	29.3	34.7	7.0%	29.9%	37.0%	26.1%	9,664	11,979	12,224	13,432	15,345	15,093	14,963
San Bernardino	Yucaipa	11.7%	1.0%	1.8%	4.4%	86.1%	6.3%	0.3%	3.4%	3.9%	22.0%	34.4%	24.7%	9.8%	9.1%	28.9	30.0	28.9	5.7%	30.1%	34.5%	29.7%	4,669	4,750	4,881	5,026	5,021	4,971	5,069
San Bernardino	Yucca Valley	12.2%	0.3%	2.7%	6.9%	86.6%	5.8%	0.6%	4.0%	3.0%	42.9%	19.1%	19.1%	10.1%	8.8%	29.1	29.0	24.9	5.8%	37.4%	39.2%	17.6%	1,225	1,174	1,173	1,261	1,340	1,309	1,305
Ventura	Camarillo	7.9%	0.7%	4.4%	3.7%	81.8%	8.3%	0.8%	3.6%	5.5%	32.5%	39.8%	14.9%	4.8%	8.0%	22.5	26.0	24.2	4.8%	27.1%	41.7%	26.5%	5,112	5,078	5,192	5,087	5,170	5,309	5,570
Ventura	Fillmore	10.2%	0.0%	3.5%	2.9%	77.5%	13.9%	1.7%	2.7%	4.1%	24.0%	26.8%	27.9%	14.1%	7.2%	31.0	35.0	27.8	5.4%	22.7%	37.0%	34.8%	1,689	1,796	1,764	1,757	1,709	1,745	1,832
Ventura	Moorpark	8.7%	1.5%	1.9%	5.3%	81.0%	10.3%	0.7%	2.2%	5.7%	20.2%	39.0%	22.2%	9.0%	9.6%	28.7	32.0	28.3	3.1%	14.8%	43.3%	38.8%	4,141	4,074	3,900	3,777	3,593	3,556	3,486
Ventura	Ojai	11.8%	1.0%	5.8%	7.5%	73.4%	7.0%	0.3%	5.9%	13.4%	40.2%	24.1%	17.1%	6.7%	11.9%	23.2	28.0	25.9	6.9%	35.1%	34.7%	23.3%	606	551	509	469	456	469	475
Ventura	Oxnard	20.4%	1.6%	3.3%	3.4%	77.7%	16.2%	1.0%	2.2%	3.0%	16.4%	53.2%	20.2%	4.8%	5.4%	23.3	26.0	25.7	4.3%	26.2%	37.0%	32.5%	19,322	20,624	20,181	19,733	19,320	19,929	20,295
Ventura	Port Hueneme	15.4%	1.2%	12.2%																									

County	City	7-9 Public School Enrollment								10-12 Public School Enrollment											2000							
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006		2008	2010	2012	2014	2016	2018	2020
Los Angeles	County	813,234	799,903	788,256	748,753	363,665	393,394	418,713	417,321	411,034	396,490	377,250	362,966	344,824	344,717	341,024	310,429	322,591	347,645	370,073	372,940	375,288	374,983	364,116	354,606	349,285	335,863	1,629,906
Orange	County	259,910	254,674	247,719	238,770	107,726	114,868	124,513	125,209	123,933	119,387	117,494	116,463	114,699	114,720	113,091	101,511	106,121	111,419	117,430	121,875	125,390	124,275	122,307	121,241	120,794	118,767	487,527
Ventura	County	76,861	74,996	73,382	70,995	32,420	33,011	35,382	34,507	34,506	34,449	34,006	33,412	33,186	33,401	34,136	31,766	31,598	32,585	34,313	35,202	34,722	35,009	35,000	34,286	34,143	34,486	140,485
Riverside	County	226,522	227,111	225,728	225,588	72,826	80,942	92,944	100,941	103,985	103,028	101,581	100,569	100,631	101,081	103,746	66,491	71,418	78,273	88,057	95,071	98,370	102,011	100,540	100,601	101,428	101,411	317,277
San Bernardino	County	217,012	216,031	214,368	210,869	88,774	95,246	103,774	108,085	107,803	100,137	96,762	94,448	92,241	93,616	96,009	72,979	78,305	85,834	93,289	98,952	102,576	98,266	96,573	94,426	93,869	94,570	373,982
Imperial	County	20,168	20,489	20,297	19,903	7,849	8,309	9,040	9,601	9,944	9,757	9,754	9,661	9,792	9,992	9,315	7,463	7,598	8,056	8,624	8,777	8,681	8,545	8,632	9,054	9,164	9,316	33,597
Imperial	Brawley	3,060	3,133	3,076	3,093	1,272	1,345	1,432	1,395	1,325	1,266	1,304	1,267	1,301	1,400	1,445	1,245	1,227	1,304	1,470	1,448	1,425	1,387	1,349	1,397	1,361	1,443	5,485
Imperial	Calexico	4,575	4,586	4,499	4,398	1,857	2,039	2,309	2,413	2,242	2,282	2,270	2,181	2,245	2,240	1,471	1,793	1,891	1,998	2,350	2,359	2,336	2,362	2,391	2,434	2,461	2,372	7,896
Imperial	Calipatria	547	508	543	540	269	242	259	245	297	262	283	285	272	264	266	287	298	283	304	260	262	245	238	266	284	252	1,064
Imperial	El Centro	4,838	4,940	4,844	4,381	2,312	2,426	2,524	2,627	2,603	2,482	2,433	2,452	2,467	2,503	2,448	2,581	2,666	2,906	2,883	2,973	2,911	2,860	2,871	2,935	2,980	2,951	9,829
Imperial	Holtville	646	635	632	632	405	388	440	394	398	354	341	354	342	329	346	464	469	447	469	470	451	416	387	416	425	405	1,773
Imperial	Imperial	2,057	2,181	2,188	2,297	584	630	725	770	855	895	1,025	952	1,025	1,065	1,089	514	499	534	562	632	665	685	794	904	896	949	2,354
Imperial	Unincorporated	4,152	4,228	4,233	4,251	1,066	1,158	1,240	1,671	2,152	2,125	2,026	2,100	2,062	2,101	2,166	579	548	584	586	635	631	590	602	702	757	944	4,776
Imperial	Westmorland	293	278	282	311	83	81	111	86	72	91	72	70	78	90	84	0	0	0	0	0	0	0	0	0	0	0	420
Los Angeles	Agoura Hills	2,023	2,118	2,050	2,047	1,408	1,449	1,498	1,346	1,218	1,242	1,228	1,251	1,249	1,234	1,162	1,414	1,511	1,570	1,641	1,651	1,591	1,620	1,611	1,592	1,529	1,465	5,231
Los Angeles	Alhambra	4,724	4,716	4,645	4,572	0	0	0	3,957	3,838	3,612	3,471	3,418	3,134	3,107	3,015	0	0	0	6,600	6,316	6,237	5,994	5,715	5,540	5,423	5,117	1,908
Los Angeles	Arcadia	4,528	4,581	4,606	4,608	2,152	2,326	2,553	2,599	2,686	2,563	2,450	2,424	2,339	2,304	2,425	2,689	2,631	2,700	2,900	2,759	2,792	2,731	2,630	2,624	2,562	2,428	9,341
Los Angeles	Artesia	1,807	1,819	1,763	1,703	548	617	627	672	633	696	663	649	571	594	643	0	0	0	0	0	0	0	0	0	0	0	2,161
Los Angeles	Avalon	337	357	318	280	203	166	178	177	159	159	159	135	128	123	125	153	173	196	177	184	162	157	164	145	130	114	750
Los Angeles	Azusa	4,663	4,182	3,907	3,722	1,488	1,552	1,700	1,736	1,592	1,384	1,394	1,299	1,174	1,163	1,008	1,031	1,052	1,053	1,098	1,164	1,114	995	1,054	943	927	840	8,911
Los Angeles	Baldwin Park	7,689	7,249	6,800	6,285	3,770	4,047	4,219	4,090	3,876	3,748	3,463	3,281	3,150	3,052	2,810	3,306	3,428	3,491	3,615	3,582	3,556	3,417	3,242	3,188	3,069	2,941	17,473
Los Angeles	Bell	4,407	4,233	4,031	3,760	1,656	1,764	1,853	1,717	1,892	2,924	2,663	2,513	2,475	2,186	2,225	2,942	2,971	3,002	3,020	3,048	2,817	2,610	2,239	2,070	2,054	1,813	9,282
Los Angeles	Bell Gardens	4,624	4,476	4,254	3,845	2,723	2,888	2,894	2,805	2,538	2,342	2,208	2,249	2,089	1,992	1,902	2,031	2,015	2,224	2,599	2,443	2,649	2,490	2,366	2,196	2,096	1,880	11,277
Los Angeles	Bellflower	3,612	3,365	3,415	3,138	1,679	1,824	1,919	1,816	1,736	1,700	1,524	1,456	1,339	1,284	1,227	1,806	1,739	1,749	1,869	1,883	1,934	1,818	1,617	1,496	1,441	1,369	8,545
Los Angeles	Beverly Hills	1,797	1,917	1,997	1,614	1,398	1,443	1,444	1,551	1,447	1,336	1,149	1,111	994	954	950	1,581	1,598	1,631	1,764	1,872	1,706	1,539	1,346	1,152	1,119	996	5,274
Los Angeles	Bradbury	542	487	550	490	0	0	0	0	0	0	0	0	0	207	392	0	0	0	0	0	0	0	0	0	0	0	593
Los Angeles	Burbank	6,903	7,045	7,413	7,521	4,597	5,016	5,544	5,380	5,251	4,809	4,129	3,958	3,468	3,667	3,622	3,310	3,973	4,793	4,990	5,301	5,297	5,302	4,882	4,654	4,053	3,996	16,847
Los Angeles	Calabasas	2,136	2,128	2,031	1,890	1,554	1,638	1,147	1,131	1,135	1,138	1,007	985	1,103	1,054	1,012	1,343	1,401	1,461	1,579	1,570	1,549	1,416	1,339	1,406	1,526	1,470	5,470
Los Angeles	Carson	7,813	7,567	7,546	7,099	4,135	4,899	5,267	4,893	4,759	4,622	4,177	3,790	3,404	3,380	3,365	2,562	2,697	2,818	2,947	2,758	2,975	2,852	2,688	2,628	2,587	2,568	17,472
Los Angeles	Cerritos	6,175	6,259	6,195	6,170	3,239	3,516	3,649	3,543	3,419	3,474	3,425	3,347	3,406	3,446	3,495	4,183	4,134	4,163	4,282	4,193	4,240	4,149	4,017	3,940	3,942	3,869	13,525
Los Angeles	Claremont	3,347	3,446	3,478	3,304	1,581	1,734	1,758	1,788	1,772	1,891	1,692	1,748	1,693	1,716	1,732	1,819	1,790	1,766	1,774	1,811	1,839	1,893	1,853	1,918	1,874	1,813	6,803
Los Angeles	Commerce	1,194	1,060	1,039	888	34	93	164	260	388	406	403	273	218	219	242	0	0	0	0	0	0	64	68	49	34	41	1,724
Los Angeles	Compton	10,680	11,211	10,927	9,963	6,618	6,641	7,167	6,955	6,508	5,901	5,290	4,929	4,574	4,647	4,510	4,204	4,099	4,965	5,116	4,975	4,824	4,476	4,028	3,424	3,638	3,564	25,235
Los Angeles	Covina	3,773	4,004	3,941	3,772	3,860	4,010	4,208	4,200	3,986	3,866	3,472	3,258	3,134	3,174	3,075	4,417	4,744	5,040	5,250	5,337	5,117	4,959	4,491	4,207	4,056	3,843	13,901
Los Angeles	Cudahy	2,851	2,650	2,554	2,309	932	1,080	981	1,190	1,014	552	528	513	593	563	513	373	497	577	467	533	513	547	507	504	525	556	5,521
Los Angeles	Culver City	3,519	3,653	3,706	3,735	1,510	1,524	1,793	1,842	1,714	1,664	1,635	1,523	1,550	1,719	1,676	1,356	1,478	1,606	1,717	1,701	1,814	1,741	1,616	1,522	1,599	1,677	6,235
Los Angeles	Diamond Bar	5,228	5,143	5,159	5,078	3,641	3,957	4,196	3,938	3,801	3,763	3,639	3,629	3,326	3,184	3,198	3,006	3,465	3,682	3,897	3,837	3,674	3,746	3,643	3,527	3,539	3,174	12,901
Los Angeles	Downey	11,266	10,844	10,588	10,581	6,793	7,238	7,098	6,661	6,519	6,953	6,447	6,283	5,731	5,581	5,475	10,732	10,245	10,028	10,422	10,272	9,812	7,480	7,033	6,381	6,331	5,987	31,827
Los Angeles	Duarte	1,147	1,102	1,003	998	959	997	1,100	1,029	1,004	966	901	801	702	917	648	828	897	925	951								

County	City	7-9 Public School Enrollment														10-12 Public School Enrollment													
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	
Los Angeles	Irwindale	431	372	536	441	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	506	
Los Angeles	La Canada Flintridge	1,924	2,033	2,077	2,051	1,603	1,601	1,632	1,108	1,055	1,107	1,230	1,189	999	1,021	1,057	1,669	1,664	1,982	1,177	1,193	1,212	1,688	1,791	1,002	1,058	1,012	5,721	
Los Angeles	La Habra Heights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Angeles	La Mirada	3,432	3,473	3,452	3,211	1,975	2,028	2,103	1,940	1,830	1,823	1,853	1,749	1,667	1,691	1,602	1,811	1,801	1,995	2,081	2,075	1,960	2,017	1,990	1,849	1,448	1,449	8,090	
Los Angeles	La Puente	3,841	3,572	3,449	3,154	1,631	1,737	1,778	1,880	1,539	1,554	1,437	1,304	1,203	1,168	1,151	2,283	2,295	2,410	2,524	2,426	2,338	2,141	2,115	1,800	1,626	1,481	9,070	
Los Angeles	La Verne	2,706	2,703	2,708	2,693	1,380	1,413	1,441	1,467	1,494	1,449	1,424	1,420	1,493	1,400	1,399	1,213	1,224	1,345	1,360	1,377	1,490	1,477	1,484	1,475	1,443	1,409	5,371	
Los Angeles	Lakewood	8,294	7,868	7,653	7,294	4,175	4,619	4,928	5,016	4,802	4,661	4,430	3,754	3,564	3,483	3,564	5,687	6,045	6,295	6,619	6,403	6,419	5,920	5,713	5,222	4,986	5,193	21,452	
Los Angeles	Lancaster	15,570	17,116	16,585	16,613	6,824	7,564	8,618	8,818	8,588	8,095	7,560	7,543	7,559	8,208	8,504	6,051	7,657	7,695	8,887	9,526	9,503	9,628	9,921	9,939	9,993	9,668	26,681	
Los Angeles	Lawndale	3,303	3,267	3,008	2,777	2,192	2,417	2,675	2,867	2,640	2,596	2,537	2,808	2,876	2,877	2,796	2,422	2,945	3,512	3,802	3,757	3,652	3,945	3,887	3,928	4,002	4,026	8,089	
Los Angeles	Lomita	2,083	1,970	1,924	1,807	1,026	1,177	1,343	1,225	1,338	1,197	1,157	1,057	937	920	903	0	0	0	0	0	0	0	0	0	0	0	3,612	
Los Angeles	Long Beach	39,143	36,947	35,958	34,030	18,531	19,589	20,833	20,603	19,154	18,082	17,735	17,066	15,272	15,069	14,758	13,909	15,733	17,086	17,191	17,023	17,131	16,833	16,701	15,433	14,934	14,410	77,553	
Los Angeles	Los Angeles	286,611	282,058	276,189	261,661	120,208	130,956	140,840	139,561	140,745	133,266	126,361	120,828	114,106	112,857	114,128	103,778	104,530	113,009	116,670	116,586	121,082	121,052	116,904	113,380	114,095	111,320	559,365	
Los Angeles	Lynwood	7,606	7,488	7,725	7,116	3,951	4,277	4,621	4,327	3,558	4,173	3,519	3,323	3,069	3,220	3,206	3,055	3,348	3,886	3,987	4,046	3,847	3,515	3,414	3,451	3,226	3,033	17,144	
Los Angeles	Malibu	1,241	1,240	1,251	1,116	532	568	603	583	517	505	488	477	434	382	330	427	457	496	533	637	574	542	519	500	456	420	2,209	
Los Angeles	Manhattan Beach	3,464	3,221	3,138	2,985	1,338	1,522	1,499	1,359	1,444	1,467	1,609	1,575	1,689	1,581	1,544	1,575	1,708	1,817	1,796	1,756	1,828	1,746	1,835	1,874	1,892	1,951	5,895	
Los Angeles	Maywood	2,736	2,809	2,964	2,506	0	0	0	384	320	390	433	409	441	1,060	1,065	0	0	0	170	812	905	846	964	1,030	1,050	1,321	3,159	
Los Angeles	Monrovia	3,109	3,030	2,941	2,851	1,483	1,474	1,591	1,568	1,471	1,382	1,351	1,512	1,432	1,358	1,310	1,305	1,346	1,403	1,441	1,559	1,528	1,453	1,880	1,651	1,608	1,380	6,752	
Los Angeles	Montebello	5,358	4,887	4,992	4,600	4,465	4,650	4,860	4,857	4,781	4,546	4,200	3,955	3,567	3,443	3,209	4,188	4,772	5,264	5,488	5,392	5,823	5,598	5,319	4,876	4,767	4,533	15,893	
Los Angeles	Monterey Park	5,005	4,895	4,796	4,715	946	1,020	1,620	1,512	1,724	1,642	1,672	1,503	1,461	1,521	1,321	187	134	188	230	195	183	153	134	103	0	0	4,581	
Los Angeles	Norwalk	8,660	8,135	8,070	7,629	3,731	4,099	4,536	4,299	4,140	3,812	3,436	3,219	3,080	3,010	2,894	2,960	3,177	3,307	3,424	3,291	3,116	3,140	2,765	2,419	2,513	2,383	17,796	
Los Angeles	Palmdale	16,922	17,194	18,087	17,726	5,739	6,404	8,102	8,470	8,737	9,119	7,617	7,585	7,723	7,601	7,858	4,169	4,777	6,247	8,414	8,844	8,651	9,334	9,057	9,661	7,540	7,280	25,588	
Los Angeles	Palos Verdes Estates	1,152	1,160	1,109	1,066	753	1,026	1,100	1,126	1,186	1,131	1,111	1,051	1,059	1,034	968	0	132	857	1,156	1,349	1,336	1,309	1,331	1,247	1,336	1,200	2,238	
Los Angeles	Paramount	6,324	6,166	6,408	5,743	2,991	3,011	3,121	3,209	3,389	3,678	3,492	3,477	3,410	3,466	3,261	2,832	2,782	2,799	2,883	3,255	3,353	3,756	3,640	3,547	3,506	3,275	13,931	
Los Angeles	Pasadena	8,604	8,626	7,492	6,897	4,474	4,536	4,623	4,362	4,134	4,112	4,085	3,805	3,711	3,749	2,982	4,229	4,366	4,537	4,319	4,735	4,610	4,394	4,148	3,904	5,234	3,659	17,821	
Los Angeles	Pico Rivera	5,603	5,323	4,800	4,459	3,471	3,831	4,085	3,892	3,753	3,350	3,187	3,004	2,643	2,105	1,972	2,327	2,380	2,481	2,705	2,743	2,616	2,471	2,351	2,026	2,071	2,035	14,862	
Los Angeles	Pomona	12,454	11,893	11,757	11,108	5,444	5,766	6,344	6,008	5,426	5,112	5,313	4,824	4,656	4,593	4,527	4,414	4,844	5,370	5,578	5,358	5,599	5,437	5,272	5,161	5,009	4,753	28,399	
Los Angeles	Rancho Palos Verdes	4,317	4,182	4,094	3,986	1,871	2,287	2,553	2,556	2,524	2,557	2,472	2,521	2,490	2,428	2,336	0	0	0	0	0	0	0	0	0	0	0	6,182	
Los Angeles	Redondo Beach	5,535	5,347	5,373	5,341	1,762	1,738	1,969	1,958	1,965	1,887	1,851	2,008	2,243	2,301	2,404	1,529	1,723	1,778	1,962	2,012	2,034	1,970	2,004	2,158	2,216	2,326	8,345	
Los Angeles	Rolling Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	87	49	65	54	62	78	81	73	58	46	83	
Los Angeles	Rolling Hills Estates	1,084	1,033	1,065	1,056	843	840	623	633	538	548	688	667	639	607	616	2,206	2,397	2,196	1,894	1,816	1,789	1,852	1,913	1,913	1,741	1,688	3,840	
Los Angeles	Rosemead	4,624	4,212	4,097	4,003	2,508	2,992	2,627	2,582	2,635	2,561	2,318	2,247	2,203	2,208	1,917	1,313	1,164	1,446	1,500	1,559	1,560	1,516	1,452	1,375	1,385	1,395	10,215	
Los Angeles	San Dimas	2,837	2,989	2,986	2,897	1,138	1,161	1,287	1,059	1,004	974	954	983	1,019	968	999	1,213	1,206	1,173	1,354	1,223	1,138	1,208	1,099	1,152	1,134	1,138	5,431	
Los Angeles	San Fernando	2,338	2,276	2,233	2,000	1,348	1,418	1,474	1,338	1,251	1,052	1,814	1,792	1,694	1,774	1,604	0	0	0	0	0	0	839	1,337	1,616	1,754	1,548	4,832	
Los Angeles	San Gabriel	2,968	2,726	2,630	2,561	1,370	1,559	1,493	1,458	1,586	1,588	1,533	1,502	1,558	1,843	1,369	1,301	1,500	1,742	1,814	2,115	2,472	2,345	2,201	2,193	2,844	1,723	6,691	
Los Angeles	San Marino	1,140	1,126	1,420	1,395	756	854	870	806	801	805	804	806	836	791	684	861	817	849	942	850	851	842	898	929	850	815	2,925	
Los Angeles	Santa Clarita	17,174	17,738	18,778	18,547	8,238	9,388	9,973	8,800	9,210	8,962	8,896	8,537	8,297	9,615	9,542	7,658	9,220	10,396	11,135	11,043	11,677	11,745	11,394	12,973	11,041	10,627	32,354	
Los Angeles	Santa Fe Springs	2,332	2,109	2,146	1,937	1,201	1,347	1,383	1,392	1,480	1,492	1,326	1,257	1,193	1,150	1,145	1,604	1,671	1,951	2,058	2,064	2,127	2,075	1,929	1,730	1,716	1,562	5,648	
Los Angeles	Santa Monica	4,938	4,890	4,830	4,575	3,071	3,406	3,340	3,115	2,742	2,635	2,323	2,138	2,207	2,198	2,191	2,390	2,605	2,714	2,558	2,497	2,405	2,411	2,311	2,200	2,143	2,160	12,683	
Los Angeles	Sierra Madre	839	828	862	910	0	0	0	190	212	222	222	275	307	335	373	0	0	0	0	0	0	0	0	0	0	0	0	695
Los Angeles	Signal Hill	1,450	1,395	1,439	1,393	416	488	566	506	502	421	421	615	533	507	548	0	0	0	0	0	0	0	0	0	0	0	0	2,669
Los Angeles	South El Monte	2,127	2,185	1,877	1,708	632	950	697	766	748	737	678	676	611	666	700	966	767	1,057	1,057	1,148	1,204	1,159	1,090	1,012	959	904	4,225	
Los Angeles	South Gate	10,515	10,634	10,512	10,500	4,254	4,670	4,952	5,071	5,675	5,481	5,191	5,071	4,578	4,348	4,308	3,301	3,214	3,308	4,392	4,299	4,498	4,861	4,476	4,596	4,690	4,081	21,121	
Los Angeles	South Pasadena	2,418	2,530	2,533	2,621	964	1,027	1,128	1,113	1,090	1,058	1,136	1,166	1,149	1,144	1,161	1,018	1,002	1,066	1,176	1,137	1,173	1,153	1,145	1,120	1,104	1,054	3,913	
Los Angeles	Temple City	2,507	2,613	2,530	2,434	1,279	1,469	1,508	1,446	1,400	1,444	1,482	1,485	1,381	1,412	1,407	1,369	1,373	1,496	1,612	1,607</								

County	City	7-9 Public School Enrollment														10-12 Public School Enrollment												
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000
Los Angeles	Whittier	6,325	6,012	5,883	5,644	2,738	2,807	3,039	3,035	2,990	3,170	2,991	2,987	2,719	2,671	2,568	4,479	4,420	4,777	4,827	5,197	4,959	4,872	4,676	4,413	4,184	3,917	13,750
Orange	Aliso Viejo	4,198	4,195	4,235	4,205	2,224	2,260	2,473	2,502	2,299	2,343	2,361	2,368	2,490	2,492	2,384	2,172	2,168	2,162	2,259	2,407	2,333	2,205	2,263	2,276	2,326	2,246	8,486
Orange	Anaheim	32,150	32,037	31,247	29,895	13,970	14,953	16,311	16,037	15,590	14,457	13,953	13,544	12,852	12,747	12,537	13,729	13,843	14,167	15,229	15,833	16,257	15,635	14,936	14,438	14,191	13,744	63,371
Orange	Brea	3,015	3,064	3,179	3,301	1,541	1,491	1,641	1,587	1,526	1,471	1,458	1,400	1,334	1,336	1,414	1,450	1,487	1,549	1,619	1,654	1,583	1,544	1,538	1,421	1,403	1,355	6,069
Orange	Buena Park	7,291	7,232	7,011	6,834	1,728	1,961	2,137	2,305	2,045	1,874	1,843	1,637	1,616	1,630	1,585	1,266	1,357	1,395	1,397	1,480	1,485	1,434	1,523	1,582	1,589	1,523	12,508
Orange	Costa Mesa	8,235	7,837	7,875	7,058	4,334	4,407	4,698	4,429	4,281	3,972	3,699	3,128	2,891	2,753	2,978	6,134	6,487	6,960	7,180	7,680	6,978	7,064	5,998	4,997	4,524	3,887	19,922
Orange	Cypress	2,727	2,707	2,716	2,668	2,188	2,325	2,422	2,350	2,429	2,573	2,569	2,621	2,726	2,884	2,848	1,474	1,794	2,108	2,193	2,296	2,324	2,437	2,585	2,653	2,673	2,741	7,534
Orange	Dana Point	891	875	758	659	839	753	775	814	713	792	704	654	692	632	619	2,130	2,200	2,128	2,207	2,415	2,302	2,253	2,178	2,074	2,081	1,867	4,604
Orange	Fountain Valley	5,391	5,299	5,226	5,187	2,871	2,979	3,016	3,143	3,187	3,195	3,216	3,034	2,954	3,002	2,803	3,763	3,839	3,992	4,097	4,191	4,467	4,386	4,335	4,304	4,296	4,196	12,062
Orange	Fullerton	11,235	11,137	10,736	10,269	5,376	5,740	6,323	6,214	7,092	5,687	5,554	5,421	4,769	4,850	4,894	6,364	6,664	7,054	6,801	6,072	6,291	6,087	6,158	6,301	6,004	5,931	22,596
Orange	Garden Grove	20,330	19,939	18,146	17,076	7,767	8,298	8,963	9,138	9,196	8,820	8,765	8,554	8,047	7,903	7,761	6,967	6,923	7,069	7,528	7,741	8,117	8,362	8,295	7,886	7,698	7,524	37,087
Orange	Huntington Beach	13,724	13,292	13,156	12,628	6,340	6,438	6,997	7,080	6,920	6,924	6,899	6,923	6,856	6,775	6,578	6,495	6,614	6,774	7,268	7,475	7,341	7,422	7,387	7,200	7,136	6,988	26,867
Orange	Irvine	18,148	20,077	21,158	22,091	5,491	5,872	6,217	6,969	6,915	6,949	7,455	8,185	9,540	9,507	10,009	5,725	5,861	6,116	7,375	8,279	8,216	8,304	8,603	9,240	9,834	10,337	23,526
Orange	La Habra	5,462	5,141	5,102	5,070	2,225	2,428	2,579	2,733	2,836	2,665	2,554	2,373	2,073	2,180	2,001	2,718	2,886	3,128	3,080	2,898	3,013	2,901	2,902	3,071	3,040	2,951	11,165
Orange	La Palma	1,613	1,596	1,598	1,534	1,572	1,828	1,928	1,851	1,903	1,859	1,738	1,765	1,714	1,708	1,644	1,494	1,520	1,676	1,822	1,788	1,745	1,765	1,738	1,758	1,853	1,774	4,636
Orange	Laguna Beach	906	873	835	789	649	633	707	797	688	701	701	793	810	777	772	579	650	623	729	819	785	772	749	802	846	757	2,102
Orange	Laguna Hills	1,740	1,646	1,574	1,522	507	478	524	513	485	476	434	426	385	394	401	1,423	1,408	1,398	1,390	1,442	1,334	1,321	1,283	1,219	1,205	1,099	4,280
Orange	Laguna Niguel	4,339	4,106	3,980	3,731	1,190	1,007	1,079	1,021	958	954	878	869	801	767	661	0	0	0	0	0	0	0	0	0	0	0	6,705
Orange	Laguna Woods	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orange	Lake Forest	6,690	6,623	6,315	6,355	2,136	2,196	2,238	2,238	2,175	2,107	2,082	2,042	2,073	1,865	1,827	1,907	1,837	1,834	1,910	1,992	2,157	2,111	1,970	1,865	1,832	1,719	11,765
Orange	Los Alamitos	1,443	1,491	1,543	1,481	2,241	2,243	2,327	2,360	2,517	2,404	2,378	2,476	2,397	2,426	2,450	2,211	2,213	2,316	2,324	2,438	2,503	2,483	2,369	2,445	2,385	2,337	5,765
Orange	Mission Viejo	7,699	7,519	6,948	6,535	5,517	5,546	5,822	6,143	5,972	5,661	5,204	5,060	4,712	4,627	4,434	5,960	6,221	6,136	6,790	7,424	7,161	6,832	6,323	5,839	5,769	5,584	21,663
Orange	Newport Beach	4,467	4,220	3,981	3,728	2,740	2,784	3,002	2,864	2,810	2,838	3,007	3,040	3,112	3,098	2,903	2,363	2,533	2,805	2,898	2,910	3,070	3,099	3,064	3,030	2,993	3,013	9,067
Orange	Orange	8,874	8,235	8,078	7,869	3,519	4,002	4,343	4,134	3,923	3,593	3,472	3,404	3,234	3,254	3,272	3,269	3,285	3,556	3,610	3,802	3,800	3,571	3,297	3,214	3,208	3,152	17,632
Orange	Placentia	5,805	5,835	5,677	5,537	2,902	3,159	3,422	3,508	3,560	3,285	3,346	3,489	3,519	3,484	3,470	3,218	3,300	3,515	4,010	4,041	4,110	3,631	3,641	3,757	3,743	3,763	11,694
Orange	Rancho Santa Margari	4,392	4,052	4,028	3,883	1,518	1,506	1,720	1,796	1,979	1,845	1,829	1,700	1,529	1,590	1,461	0	0	0	0	0	0	0	0	0	0	0	7,111
Orange	San Clemente	4,965	4,762	4,721	4,519	2,050	2,138	2,442	2,553	2,411	2,339	2,431	2,478	2,463	2,437	2,481	1,854	1,979	2,050	2,272	2,517	2,366	2,234	2,269	2,261	2,249	2,196	7,803
Orange	San Juan Capistrano	2,775	2,740	2,608	2,467	1,115	1,121	1,101	1,040	1,631	1,454	1,531	1,663	1,686	1,747	1,780	98	144	145	154	197	1,241	1,565	1,882	2,167	2,109	2,317	4,441
Orange	Santa Ana	35,114	33,163	31,608	28,645	12,641	13,719	15,319	14,852	14,313	13,835	13,426	13,324	13,304	13,818	13,773	8,807	9,770	10,692	10,916	11,614	12,730	12,619	12,739	12,892	13,149	13,376	62,781
Orange	Seal Beach	845	866	792	810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	816
Orange	Stanton	1,520	1,362	1,347	1,287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,234
Orange	Tustin	6,747	6,490	6,395	5,976	2,160	2,656	3,007	3,085	3,162	3,304	3,204	3,178	3,193	3,160	2,979	1,439	1,589	1,587	1,447	1,309	1,565	1,561	1,638	1,690	1,765	1,688	10,269
Orange	Unincorporated	12,781	12,535	12,086	12,318	2,108	3,258	3,803	3,936	3,317	3,512	3,555	3,563	3,640	3,636	3,527	1,812	2,970	3,723	3,961	3,961	3,765	3,717	3,819	3,964	3,957	3,991	14,076
Orange	Villa Park	1,275	1,193	1,151	1,148	1,548	1,665	1,742	1,760	1,690	1,727	1,651	1,741	1,639	1,598	1,455	1,599	1,565	1,613	1,682	1,802	1,845	1,891	1,832	1,827	1,763	1,703	4,334
Orange	Westminster	8,641	8,088	7,405	7,262	2,774	2,949	3,232	3,311	3,328	3,371	3,266	3,403	3,477	3,419	3,347	3,029	2,972	3,094	3,220	3,307	3,581	3,688	3,579	3,660	3,790	3,645	15,163
Orange	Yorba Linda	4,482	4,447	4,504	4,433	1,945	2,075	2,203	2,146	2,082	2,400	2,331	2,207	2,171	2,224	2,043	62	41	54	62	90	924	1,381	1,414	1,408	1,383	1,363	7,393
Riverside	Banning	2,308	2,294	2,286	2,224	1,048	1,098	1,176	1,184	1,168	1,097	1,046	981	936	960	994	959	892	910	1,012	1,050	962	938	946	972	967	1,025	4,266
Riverside	Beaumont	5,121	5,530	5,732	9,024	1,273	1,409	1,541	1,888	2,089	2,184	2,256	2,308	2,414	2,394	3,342	711	740	937	1,154	1,449	1,772	1,852	1,964	2,109	2,168	2,330	4,656
Riverside	Blythe	1,126	1,059	1,027	1,617	853	792	820	823	835	856	759	645	558	543	771	736	781	691	689	753	740	761	741	753	716	820	3,103
Riverside	Calimesa	280	284	252	223	0	0	0	0	0	737	667	634	556	582	500	0	0	0	0	0	0	0	0	0	0	0	0
Riverside	Canyon Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverside	Cathedral City	4,656	4,417	4,302	4,117	2,346	2,478	2,710	2,599	2,532	2,556	2,470	2,152	2,078	2,034	2,031	1,750	1,937	2,024	2,310	2,556	2,546	2,462	1,832	1,598	1,644	1,617	8,688
Riverside	Coachella	4,985	4,952	4,862	4,945	812	1,107	918	967	1,680	1,476	1,493	1,514	1,482	1,483	1,589	2,037	2,040	1,968	1,608	1,847	2,044	2,098	2,065	2,088	2,141	2,156	6,321
Riverside	Corona	16,202	15,895	15,601	14,820	7,115	7,628	8,163	8,101	8,076	7,802	7,387	6,778	6,415	6,260	6,158	6,010	6,428	7,211	8,253	8,496	7,690	8,577	8,378	7,973	7,835	7,815	30,600
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County	City					7-9 Public School Enrollment											10-12 Public School Enrollment											
		2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000
Riverside	Lake Elsinore	7,327	7,422	7,340	7,046	1,664	1,750	2,481	3,045	3,147	3,140	2,868	2,803	2,617	2,673	2,715	367	336	387	1,044	2,054	1,880	1,935	1,934	1,843	1,723	1,913	5,814
Riverside	Menifee	9,211	9,404	9,367	10,031	1,754	2,024	2,569	3,419	4,180	4,195	4,346	4,720	4,945	4,985	5,201	1,374	1,463	1,708	2,534	3,020	3,945	4,183	4,290	4,660	4,785	4,808	7,978
Riverside	Moreno Valley	21,958	21,860	22,265	21,319	9,339	10,075	11,204	10,985	10,769	10,738	10,498	10,070	9,720	9,551	9,613	8,384	8,487	8,741	10,619	11,055	11,072	10,710	10,251	10,067	9,615	8,995	37,777
Riverside	Murrieta	10,579	10,440	10,386	10,581	2,666	3,395	4,498	5,160	5,322	5,167	4,994	4,961	4,856	4,842	4,987	2,103	2,731	3,672	4,616	5,184	5,469	6,009	6,161	6,386	6,395	6,301	11,046
Riverside	Norco	2,060	1,851	1,831	1,766	1,410	1,761	2,172	1,811	1,395	1,381	1,371	1,367	1,341	1,403	1,494	1,722	1,828	2,137	2,467	2,151	2,253	2,211	2,295	2,178	2,074	2,047	5,904
Riverside	Palm Desert	3,367	3,372	3,481	3,337	1,338	1,283	1,395	1,534	1,416	1,383	1,399	1,419	1,435	1,463	1,503	1,274	1,348	1,378	1,506	1,576	1,564	1,487	1,477	1,451	1,442	1,515	5,105
Riverside	Palm Springs	2,679	2,735	2,818	2,590	1,279	1,576	1,480	1,493	1,428	1,348	1,318	1,149	1,206	1,248	1,291	1,530	1,170	1,447	1,487	1,658	1,629	1,573	1,554	1,350	1,388	1,273	5,817
Riverside	Perris	8,437	8,802	8,618	8,101	1,867	2,107	2,476	2,709	2,491	2,489	2,504	2,532	2,608	3,091	3,119	2,212	2,635	3,152	3,429	3,670	3,318	3,259	2,988	2,761	3,788	4,557	8,621
Riverside	Rancho Mirage	416	404	454	383	0	0	0	0	0	0	0	0	546	405	420	393	0	0	0	0	0	0	331	1,161	1,170	1,135	637
Riverside	Riverside	29,303	28,846	28,467	27,401	13,582	14,600	16,028	16,197	16,558	15,221	14,425	14,006	13,923	13,861	13,927	12,813	14,076	14,869	15,058	15,987	16,233	17,061	16,468	16,226	16,298	15,479	55,756
Riverside	San Jacinto	6,041	6,326	6,323	6,385	1,270	1,506	2,031	2,241	2,320	2,273	2,215	2,436	2,469	2,599	2,677	1,005	1,159	1,450	1,694	1,933	2,199	2,272	2,253	2,387	2,494	2,535	6,151
Riverside	Temecula	13,513	14,159	13,908	14,091	4,369	5,271	6,003	6,551	6,974	7,264	7,804	7,364	7,179	7,281	7,787	4,053	4,888	5,502	6,997	7,476	7,986	8,046	8,038	8,059	7,932	8,272	17,524
Riverside	Unincorporated	32,089	32,963	32,661	32,539	6,215	6,936	9,578	11,454	11,772	12,165	12,476	12,883	13,478	13,158	13,365	5,737	6,268	6,897	6,064	6,498	7,236	7,398	7,546	7,568	7,557	7,410	34,421
Riverside	Wildomar	3,453	3,297	3,257	3,119	1,500	1,641	1,560	1,464	1,338	1,305	1,295	1,238	1,441	1,506	1,452	1,435	1,505	1,754	1,642	1,519	1,573	1,733	1,663	1,508	1,484	1,499	6,022
San Bernardino	Adelanto	3,066	2,892	2,959	2,678	0	0	0	511	773	619	588	597	586	641	663	0	0	0	0	0	0	45	284	0	0	1,726	
San Bernardino	Apple Valley	7,784	8,018	8,041	8,015	3,364	3,658	3,811	4,036	4,022	3,702	3,411	3,293	3,204	3,298	3,564	2,684	2,917	3,482	3,868	3,884	3,849	3,792	3,546	3,127	3,064	3,136	13,142
San Bernardino	Barstow	2,885	2,835	2,919	3,019	1,600	1,462	1,581	1,698	1,587	1,418	1,177	1,202	1,244	1,306	1,483	1,279	1,415	1,413	1,492	1,521	1,460	1,347	1,189	1,133	1,108	1,369	6,183
San Bernardino	Big Bear Lake	305	300	278	399	550	575	655	534	459	512	381	373	364	354	370	0	0	60	0	0	0	0	0	0	0	0	1,185
San Bernardino	Chino	6,074	5,896	5,691	5,831	3,225	3,444	3,469	3,462	3,301	3,284	3,178	2,882	2,604	2,447	2,655	4,132	4,656	4,593	4,612	4,917	3,976	3,867	3,469	3,057	2,858	2,735	13,833
San Bernardino	Chino Hills	6,075	6,081	6,244	6,333	3,050	3,469	3,693	3,892	3,696	3,793	3,769	3,657	3,558	3,697	3,629	2,861	2,904	3,508	3,945	4,208	4,143	4,192	4,274	4,264	4,202	4,225	13,631
San Bernardino	Colton	8,268	8,031	7,797	7,235	3,334	3,634	3,659	3,546	3,459	3,302	2,937	2,826	2,754	2,863	3,007	2,635	2,827	3,246	3,306	3,265	3,348	2,679	2,319	2,108	2,106	2,337	15,381
San Bernardino	Fontana	23,124	22,656	22,544	21,507	6,196	7,483	9,362	9,702	9,527	9,275	8,963	8,619	8,286	8,482	8,905	6,741	7,408	7,954	8,713	9,463	9,624	9,842	9,684	9,366	9,139	9,912	33,466
San Bernardino	Grand Terrace	1,512	1,506	1,519	1,454	926	1,052	1,056	1,048	1,040	969	946	1,631	1,518	1,543	1,482	0	0	0	0	0	0	1,582	1,712	1,556	1,327	2,417	
San Bernardino	Hesperia	11,129	11,552	11,764	11,892	3,638	3,821	4,470	5,304	5,769	5,328	5,450	5,273	5,297	5,915	6,458	3,201	3,384	3,621	4,651	5,252	4,906	4,856	5,477	5,265	5,448	5,915	14,916
San Bernardino	Highland	4,646	4,600	4,576	4,429	0	0	0	852	884	886	875	833	800	770	974	0	0	0	0	0	0	0	0	0	0	206	4,670
San Bernardino	Loma Linda	1,216	1,291	1,226	1,234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	859
San Bernardino	Montclair	5,263	5,101	4,799	4,580	2,333	2,575	2,654	2,668	2,519	2,445	2,361	2,333	2,165	2,259	2,191	2,014	2,228	2,317	2,206	2,280	2,339	2,411	2,227	2,125	2,120	2,085	10,031
San Bernardino	Needles	479	537	500	470	282	267	255	242	242	224	183	184	207	239	266	209	202	207	215	201	210	229	176	171	185	224	1,123
San Bernardino	Ontario	15,650	15,230	15,068	14,129	6,518	6,934	7,921	7,705	7,528	7,170	6,618	6,516	6,446	6,442	5,947	5,554	5,818	6,440	7,419	7,782	8,040	7,778	6,879	6,597	6,693	6,309	29,852
San Bernardino	Rancho Cucamonga	16,390	16,587	16,218	16,042	7,622	8,940	9,209	9,199	9,047	8,842	8,874	8,783	8,790	8,715	8,679	6,722	7,350	8,443	9,048	9,220	9,280	9,433	9,446	9,589	9,401	9,376	29,192
San Bernardino	Redlands	7,216	7,698	7,671	6,884	3,504	3,788	4,263	3,516	3,825	4,164	4,131	4,124	4,205	4,294	4,052	2,285	2,519	2,653	2,865	3,716	4,495	4,517	4,370	4,314	4,337	3,946	12,530
San Bernardino	Rialto	12,839	12,513	12,167	11,756	4,232	4,708	5,203	5,726	5,654	5,506	5,323	5,295	5,169	5,182	5,384	2,692	2,794	2,880	3,772	4,107	4,162	4,080	3,933	3,880	3,834	4,043	22,111
San Bernardino	San Bernardino	27,225	26,605	26,202	25,643	13,921	15,399	16,553	17,689	16,923	13,184	12,943	12,415	12,497	12,678	12,938	9,995	10,582	12,306	11,841	12,019	14,914	14,341	13,790	13,507	13,623	12,925	50,576
San Bernardino	Twentynine Palms	2,179	2,125	2,244	2,119	978	1,007	1,018	862	829	765	709	665	712	744	701	635	576	676	796	773	708	711	563	588	590	633	4,080
San Bernardino	Unincorporated	25,885	25,579	25,425	27,123	9,127	9,834	10,853	11,062	10,915	10,751	10,206	10,385	9,345	9,237	9,908	8,181	8,618	9,381	10,267	10,903	11,266	10,354	9,911	9,791	9,791	10,428	45,248
San Bernardino	Upland	5,898	5,835	5,765	5,528	3,057	3,145	3,473	3,609	3,650	3,423	3,016	2,795	2,580	2,497	2,489	2,901	3,205	3,632	3,990	4,465	4,620	2,849	2,817	2,610	2,632	2,536	12,697
San Bernardino	Victorville	15,481	16,254	16,319	16,197	7,784	6,410	6,983	7,538	8,468	7,649	7,905	6,944	6,983	7,035	7,304	5,228	5,754	5,444	6,387	7,111	7,549	7,486	7,626	7,623	7,795	7,539	22,676
San Bernardino	Yucaipa	5,139	5,072	5,129	5,041	2,082	2,203	2,331	2,397	2,464	1,660	1,611	1,653	1,830	1,856	1,808	2,067	2,179	2,410	2,545	2,493	2,458	2,353	2,193	2,190	2,237	2,252	8,818
San Bernardino	Yucca Valley	1,284	1,237	1,303	1,331	1,451	1,438	1,302	1,287	1,221	1,266	1,207	1,170	1,097	1,122	1,152	963	969	1,168	1,351	1,372	1,229	1,149	1,057	1,125	1,150	1,112	3,639
Ventura	Camarillo	5,505	5,500	5,376	5,220	2,373	2,333	2,529	2,437	2,404	2,437	2,632	2,508	2,724	2,677	2,567	2,521	2,889	2,649	2,617	2,544	2,596	2,707	2,688	2,569	2,923	2,886	10,006
Ventura	Fillmore	1,819	1,852	1,777	1,758	866	899	954	912	884	908	840	858	873	860	864	738	792	836	816	884	854	878	838	745	836	825	3,293
Ventura	Moorpark	3,462	3,323	3,331	3,184	1,816	1,921	1,948	1,820	1,845	1,748	1,653	1,533	1,497	1,474	1,464	1,543	1,875	1,971	2,111	1,992	2,021	1,949	1,814	1,663	1,569	1,536	7,500
Ventura	Ojai	501	451	388	451	1,076	1,068	1,010	924	839	757	675	629	652	620	591	963	989	1,013	933	893	769	744	686	593	574	608	2,645
V																												



County	City	K-12 Public School Enrollment										Completed High School or Higher			Completed Bachelor Degree or Higher			Median Age	Public Health Indicators: 2018					
		2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2010	2019	2000	2010	2019		Obesity	Asthma	Diabetes	Heart Disease	Food Insecurity	Uninsured
Los Angeles	County	1,690,142	1,720,014	1,700,450	1,634,116	1,600,445	1,571,117	1,540,316	1,499,333	1,482,258	1,425,640	69.2%	75.9%	78.2%	24.9%	29.0%	31.2%	36.5	27.9%	14.9%	11.6%	6.2%	7.2%	11.9%
Orange	County	506,936	516,832	511,639	503,829	502,876	502,083	498,680	490,614	483,233	470,628	78.7%	83.3%	84.7%	30.8%	36.0%	39.1%	38.1	20.4%	12.7%	8.9%	7.1%	5.3%	9.2%
Ventura	County	142,871	144,854	143,829	144,646	145,769	146,136	145,273	142,468	140,926	139,617	79.3%	82.3%	84.0%	26.9%	30.8%	32.6%	38.1	22.8%	12.8%	9.9%	6.9%	6.3%	13.9%
Riverside	County	340,148	371,418	406,193	420,948	425,285	428,025	427,631	428,343	428,237	430,745	74.5%	79.2%	81.1%	16.6%	20.5%	21.5%	35.6	32.8%	15.5%	12.4%	7.0%	8.9%	14.9%
San Bernardino	County	394,840	414,918	427,656	429,166	419,562	410,942	408,033	402,698	401,853	401,448	73.8%	77.5%	79.2%	15.9%	18.4%	19.8%	33.3	29.5%	16.1%	12.7%	6.3%	8.4%	14.6%
Imperial	County	34,232	35,707	36,957	38,052	38,219	38,174	38,461	39,335	39,453	38,534	58.8%	62.3%	68.4%	10.3%	12.2%	14.3%	32.4	35.7%	15.4%	16.7%	6.3%	10.7%	19.4%
Imperial	Brawley	5,478	5,629	5,791	5,681	5,664	5,641	5,676	5,831	5,837	5,981	56.6%	61.4%	71.8%	10.4%	10.1%	13.1%	30.6	36.7%	15.3%	17.7%	6.5%	11.6%	17.9%
Imperial	Calexico	8,306	8,842	9,461	9,287	9,280	9,225	9,147	9,265	9,200	8,241	47.4%	54.4%	62.0%	9.1%	12.6%	14.3%	31.8	37.1%	13.9%	19.9%	6.3%	14.5%	19.5%
Imperial	Calipatria	1,042	1,020	1,047	1,047	1,069	1,095	1,070	1,046	1,091	1,058	61.7%	58.6%	58.2%	2.2%	6.7%	2.5%	32.5	36.1%	15.4%	16.2%	6.0%	11.5%	24.1%
Imperial	El Centro	9,936	10,248	10,016	9,965	9,997	10,045	10,161	10,342	10,327	9,780	62.9%	68.3%	69.5%	14.0%	15.4%	17.0%	32.9	36.5%	15.6%	17.7%	6.3%	10.2%	16.3%
Imperial	Holtville	1,700	1,728	1,636	1,591	1,519	1,417	1,387	1,393	1,386	1,383	56.9%	62.0%	64.0%	9.4%	9.6%	11.8%	32.9	35.9%	15.7%	15.4%	6.6%	9.2%	21.6%
Imperial	Imperial	2,482	2,796	2,939	3,414	3,562	3,663	3,803	4,110	4,149	4,335	78.6%	77.3%	86.6%	16.9%	20.0%	21.4%	27.3	35.4%	15.8%	15.0%	6.7%	8.2%	20.2%
Imperial	Unincorporated	4,874	5,029	5,666	6,680	6,744	6,703	6,854	6,992	7,091	7,361	60.6%	60.1%	65.6%	8.6%	9.1%	11.8%	36.2	32.6%	16.4%	12.8%	6.0%	8.0%	22.4%
Imperial	Westmorland	414	415	401	387	384	385	363	356	372	395	40.4%	48.8%	60.7%	4.3%	4.9%	7.2%	27.0	36.1%	15.7%	15.9%	5.9%	11.1%	N/A
Los Angeles	Agoura Hills	5,225	5,138	4,929	4,767	4,713	4,842	4,885	4,959	4,813	4,674	94.8%	95.5%	95.6%	48.4%	59.7%	53.7%	44.4	19.5%	16.9%	6.7%	7.1%	1.6%	5.9%
Los Angeles	Alhambra	1,881	1,836	15,728	15,186	14,780	14,280	13,857	13,390	13,175	12,704	73.0%	78.8%	81.7%	27.5%	31.6%	33.6%	40.9	19.5%	12.8%	12.3%	5.9%	4.2%	10.3%
Los Angeles	Arcadia	9,588	9,912	10,102	9,895	9,773	9,671	9,582	9,544	9,472	9,461	89.7%	91.5%	91.8%	44.4%	52.2%	52.4%	43.7	15.5%	13.5%	10.5%	6.6%	2.3%	7.7%
Los Angeles	Artesia	2,195	2,227	2,235	2,159	2,297	2,401	2,456	2,390	2,357	2,346	66.0%	78.6%	79.4%	18.8%	22.5%	27.9%	38.3	29.0%	15.0%	14.2%	6.8%	6.1%	9.1%
Los Angeles	Avalon	719	754	714	678	645	629	636	630	571	519	75.6%	75.7%	85.0%	20.2%	21.3%	18.9%	42.1	26.8%	14.7%	12.1%	6.6%	6.9%	13.6%
Los Angeles	Azusa	9,050	9,005	8,583	8,105	7,758	7,356	7,016	6,299	5,997	5,570	60.7%	74.7%	78.4%	14.2%	18.6%	20.0%	29.8	29.3%	14.1%	11.2%	4.9%	8.6%	14.6%
Los Angeles	Baldwin Park	17,811	17,531	16,968	16,302	15,615	14,854	14,212	13,587	12,921	12,036	47.5%	56.7%	66.9%	9.0%	11.6%	12.2%	35.0	30.1%	12.8%	12.3%	4.9%	10.2%	15.1%
Los Angeles	Bell	9,383	9,513	9,721	9,723	10,478	9,854	9,159	8,778	8,271	7,798	35.1%	42.3%	49.4%	4.0%	3.8%	7.1%	30.7	40.2%	13.3%	14.2%	5.2%	15.8%	14.2%
Los Angeles	Bell Gardens	11,284	11,239	10,758	9,732	9,568	9,361	9,239	8,761	8,342	7,627	31.3%	42.1%	46.1%	4.0%	4.5%	4.8%	34.6	38.9%	12.4%	14.0%	4.9%	17.5%	14.7%
Los Angeles	Bellflower	8,588	8,444	7,954	7,561	7,542	6,985	6,685	6,200	6,140	5,734	70.8%	77.1%	77.7%	12.9%	17.7%	18.2%	29.5	37.1%	16.8%	13.7%	6.0%	8.9%	11.0%
Los Angeles	Beverly Hills	5,253	5,130	5,317	5,276	4,923	4,557	4,254	4,063	4,070	3,560	90.8%	94.7%	95.6%	54.5%	59.2%	62.4%	44.8	17.8%	14.6%	7.2%	8.5%	1.2%	6.5%
Los Angeles	Bradbury	608	559	567	557	560	540	542	487	757	882	91.2%	96.3%	93.0%	48.9%	55.1%	61.3%	46.2	15.2%	14.4%	8.2%	9.7%	1.2%	N/A
Los Angeles	Burbank	17,872	18,973	18,307	17,849	17,418	16,397	15,743	15,167	15,133	15,139	83.1%	87.7%	89.0%	29.0%	35.1%	39.0%	39.8	25.2%	16.3%	8.9%	6.8%	3.0%	9.4%
Los Angeles	Calabasas	5,593	4,920	4,956	4,889	4,887	4,557	4,460	4,637	4,611	4,372	97.2%	97.3%	97.2%	57.9%	64.2%	65.3%	43.6	18.6%	17.0%	6.5%	7.9%	1.4%	5.1%
Los Angeles	Carson	18,534	18,820	18,141	16,784	16,303	15,109	14,291	13,599	13,513	13,032	70.6%	79.1%	80.1%	18.1%	24.3%	25.7%	39.4	30.6%	15.7%	16.2%	6.3%	8.3%	10.5%
Los Angeles	Cerritos	13,467	13,495	13,421	13,089	13,306	13,495	13,539	13,605	13,583	13,534	90.7%	93.9%	92.7%	43.7%	50.5%	51.2%	45.8	21.9%	14.2%	13.2%	7.4%	2.9%	6.7%
Los Angeles	Claremont	7,054	6,968	6,981	7,021	7,189	6,907	6,948	7,057	7,068	6,849	92.4%	92.9%	94.2%	52.4%	52.8%	55.9%	40.4	16.9%	17.0%	6.8%	6.7%	2.2%	7.9%
Los Angeles	Commerce	1,789	1,952	2,187	2,194	2,148	1,934	1,535	1,327	1,292	1,171	45.8%	50.9%	57.1%	4.6%	6.7%	8.5%	35.5	41.5%	14.4%	15.3%	5.4%	13.0%	14.1%
Los Angeles	Compton	26,116	27,369	25,922	24,068	22,700	21,665	19,637	19,209	19,212	18,037	48.0%	58.8%	60.9%	5.9%	7.1%	8.2%	31.2	36.4%	14.6%	16.4%	6.2%	15.4%	16.3%
Los Angeles	Covina	14,361	14,841	14,678	13,807	13,390	12,561	11,522	11,345	11,171	10,690	81.9%	84.1%	86.1%	18.8%	23.0%	27.7%	37.3	27.4%	14.9%	11.1%	5.8%	6.4%	12.6%
Los Angeles	Cudahy	5,770	5,063	4,668	4,281	4,015	4,008	3,871	3,747	3,642	3,378	32.6%	40.7%	48.3%	3.0%	3.4%	6.9%	29.1	40.0%	13.0%	13.8%	4.7%	16.8%	14.4%
Los Angeles	Culver City	6,454	6,850	6,890	6,580	6,763	6,783	6,658	6,725	7,024	7,088	87.2%	90.8%	92.0%	41.2%	51.8%	55.7%	42.3	20.3%	13.0%	8.5%	7.0%	2.4%	8.8%
Los Angeles	Diamond Bar	13,737	13,966	13,636	13,149	12,653	12,633	12,500	11,996	11,882	11,450	90.7%	92.5%	92.8%	42.3%	47.8%	52.1%	42.6	16.0%	13.8%	9.5%	5.8%	2.4%	8.5%
Los Angeles	Downey	31,592	30,711	29,730	28,965	28,451	25,532	24,582	22,956	22,500	22,043	72.3%	75.2%	77.5%	17.3%	19.4%	22.1%	35.6	38.5%	15.1%	14.4%	6.0%	9.8%	12.4%
Los Angeles	Duarte	3,461	3,622	3,454	3,352	3,134	3,000	2,820	2,558	2,801	2,953	74.4%	81.2%	83.2%	23.6%	25.4%	29.9%	42.5	23.6%	14.7%	11.1%	6.6%	5.9%	11.8%
Los Angeles	El Monte	24,937	24,805	24,319	23,235	21,675	20,721	19,807	18,056	17,621	16,368	44.2%	52.3%	57.4%	7.1%	10.7%	11.6%	35.7	26.9%	12.5%	12.0%	5.1%	9.8%	14.3%
Los Angeles	El Segundo	2,944	3,202	3,272	3,314	3,251	3,294	3,431	3,546	3,474	3,650	92.8%	96.2%	95.3%	40.8%	49.0%	50.9%	37.3	22.7%	16.5%	8.9%	7.0%	2.9%	5.9%
Los Angeles	Gardena	6,707	6,405	6,274	6,116	5,733	5,294	4,930	4,611	4,515	4,441	74.0%	80.3%	82.3%	16.6%	21.8%	23.2%	41.3	30.6%	15.9%	16.4%	6.2%	8.4%	10.3%
Los Angeles	Glendale	23,801	22,704	21,575	20,891	20,585	20,496	20,381	20,213	20,189	19,776	79.0%	85.2%	85.9%	32.1%	38.8%	39.6%	41.9	25.7%	16.7%	10.0%	7.4%	3.3%	8.5%
Los Angeles	Glendora	8,671	8,599	8,370	8,118	8,165	8,223	8,352	8,092	7,986	7,699	87.1%	89.3%	90.1%	25.7%	29.6%	36.1%	41.0	21.1%	15.8%	8.4%	6.6%	3.7%	9.7%
Los Angeles	Hawaiian Gardens	2,123	1,990	1,685	1,488	1,330	1,337	1,295	1,228	1,143	1,093	45.6%	57.9%	63.8%	6.7%	9.7%	9.4%	32.4	37.4%	14.4%	13.6%	5.4%	13.0%	12.9%
Los Angeles	Hawthorne	14,444	14,410	14,645	14,533	14,154	14,333	14,232	14,097	13,878	13,114	66.8%	75.0%	75.5%	12.7%	16.8%	20.6%	33.2	35.0%	16.7%	14.8%	5.3%	11.5%	11.4%
Los Angeles	Hermosa Beach	1,014	1,050	1,066	1,130	1,246	1,327	1,434	1,410	1,360	1,351	97.5%	98.3%	97.9%	67.6%	68.5%	73.8%	39.3	18.0%	17.4%	6.9%	6.7%	1.6%	4.4%
Los Angeles	Hidden Hills	650	648	594	591	603	559	559	586	599	529	92.3%	96.8%	97.2%	57.9%	62.1%	65.8%	47.3	18.1%	17.2%	5.8%	7.6%	1.2%	6.1%
Los Angeles	Huntington Park	19,002	19,465	19,375	18,983	18,175	17,109	17,130	17,220	17,327	16,871	32.2%	42.2%	44.0%	4.7%	6.6%	5.9%	31.3	40.7%	12.9%	14.1%	4.9%	16.1%	15.2%
Los Angeles	Industry	3,543	3,601	3,374	3,066	3,092	2,868	2,762	2,618	2,516	2,893	66.6%	50.4%	82.9%	12.0%	1.8%	23.8%	26.4	24.6%	13.5%	11.8%	5.6%	6.1%	11.8%
Los Angeles	Inglewood	18,158	18,407	17,487	16,620	15,881	15,665	15,106	14,645	13,854	12,955	63.7%	71.3%	74.4%	13.3%	17.2%	19.2%							

County	City	K-12 Public School Enrollment										Completed High School or Higher			Completed Bachelor Degree or Higher			Median Age	Public Health Indicators: 2018					
		2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2010	2019	2000	2010	2019		Obesity	Asthma	Diabetes	Heart Disease	Food Insecurity	Uninsured
Los Angeles	Irwindale	472	474	437	441	443	439	431	372	536	441	60.0%	67.5%	74.9%	7.3%	10.1%	9.1%	33.9	33.1%	13.0%	13.6%	5.2%	10.3%	N/A
Los Angeles	La Canada Flintridge	5,721	5,693	4,267	4,088	4,127	4,853	4,904	4,034	4,156	4,120	95.9%	97.5%	97.8%	63.5%	68.7%	75.1%	45.1	15.9%	15.5%	7.1%	7.5%	1.0%	4.0%
Los Angeles	La Habra Heights	0	0	0	0	0	0	0	0	0	0	92.8%	93.2%	93.1%	49.2%	48.4%	45.9%	46.7	19.8%	15.2%	9.5%	7.9%	2.1%	5.0%
Los Angeles	La Mirada	8,002	8,024	7,757	7,480	7,235	7,253	7,171	6,989	6,591	6,262	84.5%	86.4%	89.5%	25.2%	27.5%	30.2%	39.6	29.2%	15.9%	11.9%	6.9%	4.8%	9.1%
Los Angeles	La Puente	9,229	8,985	8,910	8,443	8,161	7,706	7,260	6,575	6,243	5,786	49.7%	56.0%	61.9%	7.8%	10.3%	10.4%	33.0	31.7%	12.8%	12.5%	4.9%	11.3%	16.2%
Los Angeles	La Verne	5,339	5,373	5,446	5,454	5,522	5,540	5,610	5,671	5,551	5,501	88.7%	91.9%	91.7%	31.6%	31.6%	37.7%	45.1	20.1%	15.8%	8.8%	7.2%	3.4%	8.3%
Los Angeles	Lakewood	22,327	22,191	21,677	20,562	20,191	18,846	17,761	16,654	16,122	16,051	85.1%	88.5%	89.8%	20.7%	27.5%	28.4%	38.6	31.2%	17.1%	12.0%	7.0%	4.9%	8.0%
Los Angeles	Lancaster	30,617	31,991	33,794	33,882	32,701	32,470	33,034	34,614	34,786	34,785	78.3%	80.4%	82.3%	15.8%	16.8%	16.0%	32.6	32.6%	20.0%	12.4%	6.6%	11.2%	11.2%
Los Angeles	Lawndale	8,905	9,777	10,084	9,601	9,525	9,752	9,998	10,071	9,887	9,599	63.4%	73.9%	73.6%	12.5%	16.1%	17.6%	35.5	35.2%	15.2%	14.9%	5.3%	12.4%	12.0%
Los Angeles	Lomita	3,737	3,916	3,815	3,522	3,340	3,305	3,140	2,907	2,844	2,710	80.2%	85.9%	88.0%	22.9%	25.9%	33.4%	40.1	28.0%	15.8%	13.1%	6.9%	5.7%	9.3%
Los Angeles	Long Beach	81,645	82,922	80,880	75,813	73,650	73,503	72,910	67,652	65,961	63,198	72.7%	78.2%	79.8%	23.9%	27.7%	29.9%	34.9	28.9%	16.0%	12.3%	6.0%	8.1%	9.6%
Los Angeles	Los Angeles	579,315	590,760	576,916	550,701	540,948	534,070	524,343	509,544	503,141	487,109	66.6%	73.7%	76.4%	25.5%	30.2%	33.0%	35.6	27.7%	14.5%	11.1%	6.2%	6.7%	13.4%
Los Angeles	Lynwood	18,461	18,838	17,483	16,988	16,377	14,818	14,343	14,008	14,171	13,355	38.5%	49.7%	54.2%	4.5%	4.7%	6.8%	30.0	35.1%	12.3%	15.7%	5.9%	17.7%	17.3%
Los Angeles	Malibu	2,338	2,482	2,399	2,331	2,409	2,254	2,237	2,174	2,089	1,866	95.9%	97.2%	96.9%	59.4%	59.6%	61.9%	53.0	12.2%	13.3%	4.5%	8.4%	0.9%	6.0%
Los Angeles	Manhattan Beach	6,349	6,441	6,244	6,332	6,594	6,672	6,874	6,784	6,611	6,480	96.8%	98.8%	98.6%	67.6%	73.8%	74.9%	44.0	17.6%	16.8%	8.0%	8.0%	1.6%	3.1%
Los Angeles	Maywood	3,235	3,032	3,571	4,015	4,152	4,094	4,109	4,280	5,074	4,892	29.6%	40.9%	44.3%	2.3%	3.6%	4.7%	30.1	40.2%	12.8%	13.9%	4.9%	16.8%	14.7%
Los Angeles	Monrovia	6,698	6,578	6,257	6,181	5,994	5,957	6,501	6,113	5,907	5,541	78.0%	86.1%	88.5%	25.1%	33.5%	37.7%	40.4	23.5%	15.6%	9.9%	6.4%	4.6%	10.3%
Los Angeles	Montebello	16,794	17,565	17,446	16,721	16,569	15,290	14,632	13,330	13,202	12,342	62.1%	69.2%	73.0%	14.3%	16.3%	19.8%	36.1	36.2%	14.1%	14.5%	5.9%	11.0%	13.5%
Los Angeles	Monterey Park	4,666	7,258	6,951	7,023	6,902	6,918	6,642	6,459	6,317	6,036	71.6%	75.3%	78.7%	25.1%	28.1%	31.9%	44.1	17.5%	12.2%	13.1%	6.5%	4.0%	9.6%
Los Angeles	Norwalk	18,528	18,830	18,462	17,382	16,406	15,615	14,644	13,634	13,593	12,906	63.0%	71.8%	73.7%	10.6%	15.0%	16.8%	34.9	37.9%	14.8%	14.5%	5.8%	10.0%	12.1%
Los Angeles	Palmdale	27,954	32,208	35,379	35,366	34,666	33,306	33,564	34,578	33,228	32,864	74.0%	73.4%	74.4%	13.3%	15.2%	14.7%	32.0	33.3%	18.2%	12.8%	6.2%	13.4%	11.9%
Los Angeles	Palos Verdes Estates	2,447	3,189	3,522	3,764	3,711	3,630	3,534	3,466	3,479	3,234	98.4%	97.2%	98.7%	70.9%	74.4%	72.9%	52.2	15.0%	15.6%	8.8%	9.5%	1.1%	2.5%
Los Angeles	Paramount	13,332	13,142	13,084	13,119	13,250	13,480	13,441	13,123	13,380	12,279	50.0%	57.5%	61.2%	7.0%	9.7%	10.1%	30.9	36.3%	13.9%	15.5%	6.0%	15.0%	16.4%
Los Angeles	Pasadena	17,838	18,031	17,166	17,092	17,030	17,188	16,557	16,241	16,475	13,538	79.5%	83.4%	87.6%	41.3%	45.7%	51.1%	38.6	20.7%	15.3%	8.8%	6.3%	3.8%	9.6%
Los Angeles	Pico Rivera	15,311	15,235	14,592	13,853	12,756	11,490	10,958	9,992	8,976	8,466	55.1%	65.9%	70.9%	7.1%	10.2%	12.2%	37.1	40.5%	13.7%	15.8%	5.8%	11.1%	13.1%
Los Angeles	Pomona	29,195	29,603	27,561	25,246	25,054	24,271	22,550	21,710	21,359	20,388	54.9%	63.2%	68.5%	12.8%	14.2%	17.7%	32.2	29.0%	14.3%	11.1%	4.8%	10.1%	14.8%
Los Angeles	Rancho Palos Verdes	6,854	7,189	7,206	7,090	7,033	6,886	6,838	6,672	6,522	6,322	95.8%	97.2%	96.8%	58.0%	64.7%	65.6%	50.0	16.7%	15.1%	10.3%	8.6%	1.7%	4.1%
Los Angeles	Redondo Beach	8,550	8,779	9,137	8,982	9,039	9,215	9,547	9,748	9,890	10,071	92.5%	96.0%	96.7%	48.0%	57.0%	58.0%	40.7	20.9%	16.3%	9.1%	7.2%	2.5%	5.5%
Los Angeles	Rolling Hills	87	49	65	54	62	78	81	73	58	46	96.8%	96.6%	96.8%	65.1%	72.9%	70.5%	55.3	13.8%	15.7%	8.0%	9.9%	1.0%	2.1%
Los Angeles	Rolling Hills Estates	4,365	3,994	3,732	3,520	3,409	3,629	3,664	3,585	3,413	3,360	96.9%	97.9%	98.4%	60.8%	67.8%	66.2%	50.1	16.7%	15.3%	10.0%	8.6%	1.6%	3.2%
Los Angeles	Rosemead	10,468	10,170	9,964	9,642	9,032	8,678	8,323	7,790	7,690	7,315	53.2%	60.9%	64.8%	12.9%	14.5%	17.9%	41.9	19.8%	12.4%	12.6%	5.7%	5.3%	10.3%
Los Angeles	San Dimas	5,359	5,299	5,266	4,910	4,940	4,907	4,919	5,160	5,088	5,034	87.3%	92.9%	92.9%	28.4%	32.0%	37.2%	41.3	20.2%	15.5%	8.7%	6.9%	3.1%	9.2%
Los Angeles	San Fernando	4,939	4,889	4,582	3,945	3,864	5,234	5,467	5,586	5,761	5,152	41.9%	55.1%	62.6%	5.4%	8.6%	10.2%	35.5	40.0%	13.4%	13.5%	4.9%	12.5%	18.3%
Los Angeles	San Gabriel	6,870	6,957	6,769	7,014	7,302	6,863	6,671	6,477	7,317	5,653	69.2%	76.8%	79.7%	24.6%	29.2%	32.1%	42.4	18.2%	12.6%	12.3%	6.0%	4.1%	8.8%
Los Angeles	San Marino	3,030	3,065	3,043	2,954	2,923	2,876	2,844	2,891	3,061	2,894	95.4%	97.8%	96.9%	69.7%	73.3%	73.4%	46.9	12.8%	13.8%	8.6%	7.2%	1.2%	5.2%
Los Angeles	Santa Clarita	36,340	38,604	37,846	37,658	37,904	37,381	37,105	39,008	39,434	38,716	87.6%	88.0%	90.3%	29.1%	32.2%	35.0%	37.0	25.1%	16.2%	8.7%	6.1%	4.0%	9.2%
Los Angeles	Santa Fe Springs	5,846	5,941	5,917	6,011	6,044	5,824	5,518	5,032	5,012	4,644	62.9%	72.0%	78.5%	9.2%	8.9%	16.4%	36.6	39.0%	15.1%	15.4%	6.1%	9.5%	11.9%
Los Angeles	Santa Monica	13,115	12,892	11,838	10,718	10,249	9,639	9,387	9,297	9,171	8,926	91.0%	95.0%	94.3%	54.8%	62.9%	67.0%	40.1	16.2%	13.2%	6.6%	6.9%	1.5%	7.3%
Los Angeles	Sierra Madre	728	700	956	949	1,015	1,088	1,114	1,135	1,197	1,283	94.5%	96.6%	99.3%	49.7%	57.5%	63.3%	49.0	14.6%	15.4%	6.5%	7.8%	1.1%	5.1%
Los Angeles	Signal Hill	2,830	2,742	2,408	2,243	2,045	1,897	2,065	1,928	1,946	1,941	79.0%	89.2%	86.6%	24.6%	42.4%	39.9%	37.9	28.3%	16.4%	11.7%	6.6%	4.2%	8.6%
Los Angeles	South El Monte	4,423	4,430	4,238	3,953	3,949	3,867	3,893	3,808	3,502	3,312	35.6%	51.7%	52.8%	3.1%	9.2%	8.8%	34.4	29.7%	12.3%	12.4%	4.8%	12.5%	16.2%
Los Angeles	South Gate	21,621	21,685	21,471	20,496	20,136	20,350	20,062	19,808	19,550	18,889	39.9%	51.1%	54.4%	4.9%	6.7%	8.5%	31.9	39.4%	13.0%	15.1%	5.5%	15.6%	15.7%
Los Angeles	South Pasadena	3,993	4,205	4,313	4,253	4,315	4,581	4,729	4,799	4,781	4,836	93.6%	95.9%	95.9%	56.1%	64.0%	62.8%	40.1	17.6%	14.8%	8.2%	6.5%	2.2%	8.1%
Los Angeles	Temple City	5,416	5,494	5,507	5,353	5,360	5,447	5,614	5,641	5,497	5,332	83.5%	86.5%	84.3%	28.5%	36.0%	38.3%	43.5	17.9%	13.2%	11.7%	6.6%	3.2%	8.9%
Los Angeles	Torrance	25,524	26,408	26,609	25,896	25,589	25,368	25,343	24,840	23,408	22,932	90.6%	92.4%	93.6%	36.4%	44.6%	48.8%	41.9	21.2%	14.8%	12.0%	7.1%	3.4%	6.7%
Los Angeles	Unincorporated	166,969	168,353	165,761	157,718	152,152	152,163	149,571	147,096	147,780	139,593	65.8%	72.2%	78.2%	19.0%	22.4%	28.8%	35.4	27.6%	14.8%	12.0%	6.4%	7.4%	12.0%
Los Angeles	Vernon	297	248	222	220	227	256	264	252	226	209	59.1%	50.7%	79.6%	18.2%	13.3%	18.5%	26.5	N/A	N/A	N/A	N/A	N/A	N/A
Los Angeles	Walnut	7,691	7,780	7,817	7,602	7,938	8,021	7,752	7,591	7,141	6,828	88.8%	92.2%	92.2%	41.9%	47.4%	52.0%	45.9	15.2%	13.2%	10.0%	5.8%	2.4%	8.4%
Los Angeles	West Covina	17,900	18,216	17,827	18,057	17,876	17,602	17,435	16,738	16,695	16,227	78.2%	82.7%	84.7%	21.9%	25.9%	28.5%	38.2	25.3%	13.7%	11.7%	5.6%	6.0%	12.9%
Los Angeles	West Hollywood	389	375	425	413	515	745	493	474	467	429	91.1%	95.7%	96.7%	46.8%	55.4%	63.7%	38.7	N/A	15.4%	6.4%	7.5%	0.7%	9.4%
Los Angeles	Westlake Village	590	568	568	570	513	489	433	447	454	431	95.3%	97.2%	97.9%	51.4%	57.3%	69.2%	52.0	16.8%	16.3%	6.4%	8.6%	1.0%	3.9%

County	City	K-12 Public School Enrollment										Completed High School or Higher			Completed Bachelor Degree or Higher			Median Age	Public Health Indicators: 2018					
		2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2010	2019	2000	2010	2019		Obesity	Asthma	Diabetes	Heart Disease	Food Insecurity	Uninsured
Los Angeles	Whittier	14,114	14,320	14,280	14,441	14,402	14,176	13,988	13,144	12,738	12,129	78.8%	82.2%	85.4%	21.9%	23.1%	24.8%	37.0	35.0%	15.5%	13.0%	6.3%	7.3%	11.0%
Orange	Aliso Viejo	8,527	8,638	8,630	8,584	8,581	8,599	8,829	8,961	9,053	8,835	96.1%	94.5%	96.1%	48.6%	53.0%	55.6%	37.8	17.6%	13.6%	6.8%	6.7%	2.4%	6.4%
Orange	Anaheim	65,760	66,972	65,920	63,804	63,137	61,829	60,630	59,327	58,185	56,176	69.3%	73.7%	76.6%	19.6%	23.1%	25.3%	34.5	25.0%	12.2%	10.4%	6.3%	8.6%	11.6%
Orange	Brea	6,044	6,213	6,194	6,021	5,946	5,945	5,953	5,819	5,918	6,070	88.4%	92.5%	93.8%	33.5%	40.9%	46.5%	39.5	17.6%	12.8%	7.5%	6.9%	3.4%	8.1%
Orange	Buena Park	13,203	12,965	12,777	11,992	10,923	10,634	10,451	10,430	10,230	9,942	75.8%	81.1%	83.5%	19.7%	26.6%	30.4%	36.8	23.3%	12.1%	10.8%	6.5%	7.0%	11.0%
Orange	Costa Mesa	20,477	20,944	20,484	19,994	19,113	18,969	17,361	15,725	15,152	13,923	79.1%	85.7%	84.3%	29.1%	33.9%	38.5%	35.2	22.2%	13.4%	8.1%	6.8%	5.3%	10.0%
Orange	Cypress	7,997	8,293	7,959	8,049	8,201	8,388	7,933	8,086	8,273	8,257	89.7%	92.2%	92.9%	31.2%	38.1%	40.8%	41.8	19.0%	12.7%	9.5%	7.3%	3.4%	7.9%
Orange	Dana Point	4,225	3,986	3,941	4,076	4,089	3,897	3,723	3,641	3,471	3,145	90.7%	94.8%	94.2%	41.0%	44.1%	49.4%	50.5	17.7%	13.8%	7.3%	9.2%	2.4%	5.8%
Orange	Fountain Valley	12,415	12,628	12,699	12,783	13,124	13,182	12,760	12,557	12,524	12,186	88.6%	89.2%	90.9%	34.4%	37.5%	42.5%	44.6	17.7%	12.5%	9.5%	8.4%	2.8%	7.0%
Orange	Fullerton	23,654	24,531	24,203	23,916	22,848	22,764	22,814	22,207	21,590	21,094	81.8%	85.8%	87.0%	31.3%	37.4%	40.6%	35.4	20.3%	12.5%	9.0%	6.6%	5.4%	9.9%
Orange	Garden Grove	38,134	38,424	38,051	37,446	37,151	37,565	37,179	35,872	33,747	32,361	67.8%	72.2%	73.8%	15.0%	19.7%	20.8%	38.5	22.0%	11.7%	11.3%	6.6%	6.8%	10.2%
Orange	Huntington Beach	27,271	27,696	27,746	27,507	27,744	28,106	28,034	27,348	27,067	26,194	89.6%	92.8%	92.4%	36.0%	40.1%	42.3%	42.4	18.7%	13.6%	7.6%	8.3%	2.9%	7.0%
Orange	Irvine	25,201	25,919	28,575	30,041	30,751	32,729	34,936	38,857	40,499	42,437	95.3%	96.4%	96.0%	58.4%	65.5%	67.5%	34.2	15.2%	13.0%	7.6%	6.5%	2.8%	7.4%
Orange	La Habra	11,825	12,065	11,797	11,315	11,219	10,946	10,737	10,285	10,322	10,022	73.4%	80.3%	82.6%	18.2%	21.7%	26.8%	36.0	25.9%	12.4%	10.4%	6.7%	7.4%	12.3%
Orange	La Palma	4,964	5,180	5,189	5,168	5,030	5,122	5,116	5,068	5,159	4,952	90.4%	90.5%	91.0%	38.1%	39.4%	43.2%	43.7	18.8%	12.0%	10.5%	7.6%	3.5%	8.7%
Orange	Laguna Beach	2,173	2,160	2,319	2,303	2,314	2,375	2,448	2,485	2,458	2,318	96.2%	97.3%	96.8%	56.1%	63.0%	65.3%	51.7	12.7%	13.7%	5.6%	9.2%	1.1%	4.4%
Orange	Laguna Hills	4,098	4,015	3,851	3,759	3,607	3,533	3,449	3,250	3,173	3,022	91.0%	91.4%	92.1%	39.3%	43.0%	49.1%	42.8	18.4%	13.3%	8.0%	8.1%	2.8%	7.5%
Orange	Laguna Niguel	6,329	6,459	6,047	5,769	5,556	5,298	5,208	4,907	4,747	4,392	95.2%	97.0%	95.5%	47.8%	53.3%	53.1%	45.2	17.5%	13.8%	7.0%	8.3%	2.4%	6.6%
Orange	Laguna Woods	0	0	0	0	0	0	0	0	0	0	89.1%	93.5%	95.2%	28.5%	39.3%	44.0%	75.6	13.5%	12.1%	12.6%	19.1%	0.7%	5.5%
Orange	Lake Forest	11,793	11,922	11,494	11,095	11,026	10,862	10,702	10,561	10,012	9,901	88.7%	92.3%	92.1%	33.9%	41.9%	45.4%	39.6	19.8%	13.1%	8.1%	7.1%	3.6%	8.3%
Orange	Los Alamitos	5,844	6,067	6,028	6,239	6,301	6,267	6,288	6,333	6,354	6,268	87.3%	91.6%	90.5%	29.8%	38.3%	43.0%	39.7	19.6%	13.6%	8.1%	7.7%	3.4%	7.9%
Orange	Mission Viejo	21,892	21,357	21,923	21,754	20,503	19,681	19,082	18,070	17,344	16,553	93.8%	94.6%	94.4%	41.2%	43.8%	47.2%	45.5	18.7%	13.6%	7.7%	8.6%	2.8%	6.5%
Orange	Newport Beach	9,458	10,073	10,092	10,002	10,319	10,500	10,571	10,362	10,072	9,644	96.7%	97.7%	97.9%	58.5%	62.5%	66.3%	47.2	13.2%	13.6%	5.7%	8.6%	1.3%	4.8%
Orange	Orange	17,951	17,934	17,263	16,468	16,299	16,089	15,575	14,683	14,540	14,293	80.4%	82.4%	84.3%	28.0%	32.4%	34.3%	35.2	21.9%	12.9%	9.0%	6.7%	5.4%	10.2%
Orange	Placentia	12,297	12,933	13,736	13,515	13,145	12,617	12,935	13,111	12,904	12,770	81.5%	85.5%	86.1%	31.3%	36.3%	38.1%	37.4	19.8%	12.7%	8.9%	7.3%	4.6%	8.4%
Orange	Rancho Santa Margarita	7,682	7,548	7,351	7,116	6,867	6,518	6,092	5,581	5,618	5,344	95.1%	95.8%	95.9%	43.8%	48.3%	49.7%	38.5	17.6%	13.7%	6.8%	6.7%	2.9%	5.8%
Orange	San Clemente	8,353	8,957	9,452	9,767	9,812	9,760	9,712	9,486	9,407	9,196	90.7%	94.8%	94.5%	36.1%	45.7%	48.7%	44.3	16.8%	13.7%	7.0%	8.4%	2.5%	5.2%
Orange	San Juan Capistrano	4,571	4,352	4,020	4,609	5,538	5,854	6,320	6,593	6,464	6,564	81.6%	82.9%	84.2%	30.7%	36.7%	36.8%	41.5	21.8%	12.9%	8.7%	8.4%	5.3%	9.2%
Orange	Santa Ana	66,657	67,527	63,359	61,113	61,150	60,995	61,177	59,359	58,575	55,794	43.2%	51.4%	56.4%	9.2%	12.0%	13.2%	31.8	28.4%	10.8%	11.4%	5.4%	13.2%	14.9%
Orange	Seal Beach	802	757	745	713	722	786	845	866	792	810	90.5%	94.4%	94.2%	37.9%	41.9%	47.6%	58.5	14.2%	13.2%	8.3%	12.6%	1.1%	4.8%
Orange	Stanton	2,186	2,222	1,943	1,727	1,628	1,553	1,520	1,362	1,347	1,287	62.7%	67.1%	70.1%	11.9%	16.6%	16.9%	34.9	25.2%	11.9%	11.5%	6.4%	8.8%	11.9%
Orange	Tustin	11,153	11,640	11,246	10,914	11,780	11,892	11,563	11,373	11,320	10,643	79.9%	84.5%	84.8%	33.4%	38.6%	41.2%	34.4	21.3%	12.4%	9.3%	6.2%	6.1%	9.9%
Orange	Unincorporated	16,726	18,750	19,343	19,300	20,023	20,049	20,163	20,139	19,679	19,836	72.7%	89.2%	91.6%	42.9%	48.1%	50.2%	31.8	12.0%	14.0%	5.2%	8.0%	1.2%	6.4%
Orange	Villa Park	4,461	4,520	4,556	4,556	4,689	4,835	4,848	4,659	4,512	4,306	95.4%	96.1%	95.6%	57.3%	50.5%	56.9%	52.2	14.5%	12.9%	7.4%	9.5%	1.4%	4.4%
Orange	Westminster	15,609	15,934	15,736	15,535	15,728	15,710	15,623	15,225	14,614	14,254	71.5%	74.2%	77.7%	18.1%	19.9%	24.2%	41.8	19.4%	11.7%	11.3%	7.2%	5.2%	9.1%
Orange	Yorba Linda	7,204	7,251	6,970	6,879	8,012	8,234	8,103	8,026	8,111	7,839	93.4%	95.2%	95.4%	41.5%	46.3%	53.2%	44.2	16.0%	13.2%	7.4%	7.6%	2.1%	5.2%
Riverside	Banning	4,297	4,386	4,685	4,698	4,461	4,293	4,235	4,202	4,213	4,243	76.0%	81.1%	79.8%	12.6%	17.6%	15.4%	41.5	33.1%	15.6%	13.3%	8.4%	10.3%	18.3%
Riverside	Beaumont	4,899	5,611	6,965	8,280	8,646	8,938	9,393	10,053	10,294	14,696	77.6%	84.6%	87.0%	9.1%	24.1%	25.1%	34.5	30.1%	15.7%	12.2%	8.3%	6.6%	13.9%
Riverside	Blythe	3,130	3,090	3,125	3,091	3,034	2,821	2,512	2,370	2,286	3,208	68.1%	69.3%	70.8%	9.0%	7.4%	7.8%	35.2	32.2%	14.3%	11.1%	5.4%	7.2%	24.6%
Riverside	Calimesa	0	0	0	0	737	807	914	840	834	723	81.8%	87.6%	88.2%	14.5%	14.8%	18.7%	48.0	29.5%	16.5%	10.9%	9.9%	5.3%	12.9%
Riverside	Canyon Lake	0	0	0	0	0	0	0	0	0	0	92.3%	94.2%	94.0%	23.5%	27.6%	27.2%	45.3	28.0%	16.8%	10.4%	8.5%	4.1%	7.4%
Riverside	Cathedral City	9,138	9,722	10,020	10,186	9,943	9,684	8,640	8,093	7,980	7,765	69.0%	73.7%	77.1%	14.7%	16.6%	18.6%	39.4	34.6%	14.1%	13.9%	7.3%	12.7%	17.6%
Riverside	Coachella	6,869	6,737	7,000	8,121	8,152	8,431	8,564	8,522	8,486	8,690	31.9%	45.3%	55.8%	1.9%	4.7%	3.9%	34.5	38.4%	11.8%	14.9%	4.7%	21.1%	22.7%
Riverside	Corona	32,337	34,347	35,275	34,398	32,750	32,710	31,358	30,283	29,696	28,793	80.6%	81.2%	84.9%	22.0%	24.3%	26.6%	35.0	32.6%	15.5%	12.0%	5.9%	8.4%	13.8%
Riverside	Desert Hot Springs	4,604	5,152	6,024	6,305	6,335	6,336	6,370	6,288	6,273	6,260	70.9%	72.6%	70.7%	8.9%	12.7%	12.1%	36.8	36.3%	15.7%	13.6%	6.9%	13.0%	18.0%
Riverside	Eastvale	162	2,109	5,982	8,742	9,947	10,880	12,237	13,369	13,759	14,039			88.2%			35.6%	33.1	29.9%	15.2%	12.7%	5.1%	5.5%	10.9%
Riverside	Hemet	9,390	11,032	13,422	14,318	13,435	14,229	13,750	14,165	14,295	14,652	73.5%	77.0%	80.2%	10.8%	12.8%	11.9%	38.9	34.5%	16.3%	14.7%	9.0%	9.9%	14.2%
Riverside	Indian Wells	656	696	744	729	801	792	811	808	759	746	94.0%	98.5%	95.9%	39.4%	55.5%	58.0%	67.9	21.4%	15.2%	10.5%	13.9%	1.8%	7.3%
Riverside	Indio	12,857	14,363	15,844	15,330	15,821	16,014	16,422	16,180	16,079	15,261	55.7%	71.0%	75.8%	8.6%	17.4%	16.6%	40.0	35.0%	14.6%	13.6%	7.1%	11.5%	17.1%
Riverside	Jurupa Valley	20,019	20,942	21,076	20,717	21,293	20,929	20,486	20,041	20,052	19,962			70.5%			11.8%	32.1	N/A	N/A	N/A	N/A	N/A	N/A
Riverside	La Quinta	6,492	6,951	7,465	7,763	7,499	7,187	6,763	6,020	5,829	5,755	84.9%	90.7%	89.6%	26.7%	33.8%	34.7%	47.9	29.0%	16.2%	11.1%	8.9%	5.8%	11.6%

County	City	K-12 Public School Enrollment										Completed High School or Higher			Completed Bachelor Degree or Higher			Median Age	Public Health Indicators: 2018					
		2002	2004	2006	2008	2010	2012	2014	2016	2018	2020	2000	2010	2019	2000	2010	2019		Obesity	Asthma	Diabetes	Heart Disease	Food Insecurity	Uninsured
Riverside	Lake Elsinore	6,349	7,918	9,543	11,058	11,124	11,152	12,064	11,882	11,736	11,674	71.3%	80.2%	80.9%	8.6%	17.8%	17.3%	30.6	34.6%	15.5%	11.8%	6.1%	10.2%	17.1%
Riverside	Menifee	8,740	10,179	12,889	15,252	16,768	17,517	18,221	19,009	19,137	20,040		83.3%	86.6%		17.2%	19.0%	37.7	31.7%	16.3%	12.7%	8.3%	6.5%	12.6%
Riverside	Moreno Valley	39,406	41,651	44,970	45,323	44,917	43,140	42,279	41,647	41,431	39,927	74.5%	75.5%	75.7%	14.0%	14.9%	14.9%	30.9	37.6%	15.4%	14.2%	5.4%	12.8%	16.7%
Riverside	Murrieta	13,761	17,620	21,044	21,488	21,544	21,638	21,701	21,682	21,623	21,869	90.0%	91.2%	91.7%	23.0%	29.0%	30.0%	34.2	29.7%	16.5%	11.2%	6.9%	5.4%	10.7%
Riverside	Norco	6,648	6,883	7,132	6,185	6,014	5,759	5,722	5,370	5,308	5,307	75.4%	80.3%	83.6%	11.9%	15.5%	17.6%	41.2	31.2%	16.0%	11.1%	6.2%	4.7%	11.9%
Riverside	Palm Desert	5,035	5,396	6,105	5,985	6,198	6,210	6,263	6,258	6,386	6,355	88.9%	90.3%	92.3%	31.4%	33.6%	35.9%	54.5	25.4%	15.8%	11.1%	11.1%	4.3%	11.7%
Riverside	Palm Springs	5,779	5,799	5,772	5,770	5,566	5,596	5,382	5,291	5,454	5,154	81.7%	88.7%	89.0%	26.6%	32.9%	36.3%	55.4	28.1%	15.4%	12.5%	9.9%	5.2%	12.1%
Riverside	Perris	9,711	11,190	12,620	13,409	13,624	14,147	13,957	14,171	15,497	15,777	61.0%	62.2%	65.9%	6.6%	9.0%	9.2%	28.3	37.0%	13.6%	14.0%	5.4%	16.1%	19.1%
Riverside	Rancho Mirage	667	624	475	516	511	467	1,293	1,970	2,044	1,911	91.9%	95.0%	96.2%	35.7%	39.1%	42.7%	65.8	21.3%	15.5%	10.6%	13.9%	2.0%	9.7%
Riverside	Riverside	59,293	60,849	61,200	62,406	60,702	60,503	59,777	58,995	58,626	56,807	74.9%	77.6%	79.4%	19.1%	22.0%	22.4%	31.6	34.8%	15.6%	12.1%	5.9%	9.6%	15.0%
Riverside	San Jacinto	7,038	8,326	9,550	9,720	10,140	10,239	10,730	11,182	11,416	11,597	68.6%	73.1%	74.3%	8.8%	11.7%	13.9%	31.8	36.2%	15.9%	13.5%	6.8%	11.5%	16.3%
Riverside	Temecula	20,729	22,441	24,944	26,344	27,973	29,507	28,915	29,397	29,121	30,150	90.1%	91.9%	92.5%	25.0%	31.0%	32.1%	34.8	28.7%	16.6%	10.4%	6.5%	5.0%	10.0%
Riverside	Unincorporated	35,802	40,797	45,754	48,553	51,074	51,766	52,518	54,009	53,376	53,314	70.1%	76.8%	82.0%	13.5%	18.3%	22.4%	34.6	31.2%	15.4%	11.6%	8.0%	7.4%	16.4%
Riverside	Wildomar	6,340	6,607	6,568	6,261	6,276	6,333	6,354	6,246	6,247	6,070		82.9%	84.8%		17.7%	17.0%	34.1	32.4%	16.5%	11.5%	6.5%	7.5%	12.8%
San Bernardino	Adelanto	1,801	1,906	3,603	4,294	3,874	3,879	3,708	3,762	3,600	3,341	67.1%	65.2%	64.3%	5.9%	8.2%	5.2%	27.5	31.5%	15.9%	13.4%	5.5%	13.9%	19.2%
San Bernardino	Apple Valley	13,683	14,631	15,747	15,743	15,023	14,771	14,623	14,349	14,403	14,715	82.4%	84.0%	86.4%	16.4%	16.2%	16.6%	36.7	27.7%	17.5%	12.6%	8.2%	6.5%	12.6%
San Bernardino	Barstow	6,131	6,441	6,807	6,394	5,704	5,272	5,276	5,212	5,333	5,871	69.4%	78.9%	78.4%	8.8%	9.4%	11.7%	30.1	30.4%	17.8%	13.1%	6.8%	9.4%	17.3%
San Bernardino	Big Bear Lake	1,194	1,340	987	908	883	733	678	664	632	769	85.3%	80.4%	89.6%	23.0%	25.2%	23.1%	43.7	23.9%	17.1%	9.9%	9.4%	3.6%	14.9%
San Bernardino	Chino	14,663	13,968	13,937	13,819	12,845	13,082	12,425	11,557	10,996	11,221	70.7%	74.8%	76.8%	13.0%	17.8%	19.9%	37.6	28.8%	15.6%	12.5%	5.5%	7.1%	14.8%
San Bernardino	Chino Hills	14,318	15,247	15,743	15,554	14,895	14,099	14,006	13,903	14,143	14,187	89.9%	92.3%	93.2%	37.6%	42.5%	44.7%	38.0	21.6%	15.3%	10.7%	5.8%	3.6%	11.1%
San Bernardino	Colton	16,119	16,315	16,138	15,663	15,290	14,096	13,413	12,893	12,766	12,579	68.8%	72.7%	74.0%	12.2%	12.0%	14.9%	31.4	33.7%	15.2%	14.3%	5.4%	11.3%	17.2%
San Bernardino	Fontana	37,585	41,921	42,789	42,849	41,777	41,931	41,427	40,308	40,165	40,324	65.4%	70.9%	74.1%	10.3%	14.4%	16.8%	31.0	33.1%	15.0%	13.7%	5.2%	10.2%	15.5%
San Bernardino	Grand Terrace	2,546	2,619	2,514	2,503	2,427	2,449	4,725	4,736	4,618	4,263	87.9%	87.1%	90.0%	24.3%	21.7%	26.4%	37.3	27.1%	16.6%	12.2%	6.9%	6.4%	11.9%
San Bernardino	Hesperia	15,242	16,652	19,925	21,942	20,894	21,256	21,879	22,114	23,127	24,265	72.6%	75.7%	76.4%	8.0%	9.5%	10.0%	31.2	31.1%	16.0%	14.0%	6.7%	10.1%	14.1%
San Bernardino	Highland	4,948	5,058	6,210	6,135	5,802	5,591	5,479	5,400	5,346	5,609	72.0%	74.9%	77.3%	16.1%	19.0%	20.3%	30.9	28.4%	15.9%	12.2%	6.2%	8.2%	11.6%
San Bernardino	Loma Linda	947	893	880	896	942	992	1,216	1,291	1,226	1,234	88.1%	88.1%	89.8%	44.7%	42.4%	47.9%	36.3	22.8%	16.6%	11.5%	6.6%	5.9%	11.3%
San Bernardino	Montclair	10,710	10,635	10,162	9,882	9,871	9,960	9,823	9,391	9,178	8,856	60.4%	70.1%	70.7%	9.6%	13.2%	14.6%	32.5	33.8%	14.1%	14.6%	5.7%	11.7%	17.4%
San Bernardino	Needles	1,062	1,035	990	963	924	929	839	915	924	960	72.6%	78.0%	83.1%	9.3%	8.1%	10.9%	42.7	26.4%	18.4%	11.5%	8.6%	4.7%	13.9%
San Bernardino	Ontario	31,157	33,299	33,141	31,454	31,039	30,058	29,045	28,273	28,203	26,385	62.5%	70.1%	72.7%	10.5%	15.4%	15.6%	32.4	33.3%	14.9%	13.8%	5.4%	10.2%	16.2%
San Bernardino	Rancho Cucamonga	31,614	33,706	34,261	34,348	34,485	34,629	34,619	34,966	34,334	34,097	86.0%	90.6%	91.5%	23.3%	29.1%	33.8%	35.9	26.9%	16.9%	11.7%	6.2%	5.0%	11.5%
San Bernardino	Redlands	13,147	13,516	12,586	14,150	15,516	15,519	15,710	16,217	16,302	14,882	86.6%	89.2%	89.6%	35.2%	37.1%	38.2%	37.2	22.9%	16.7%	10.7%	7.1%	4.8%	10.1%
San Bernardino	Rialto	24,100	24,401	25,316	24,570	23,486	22,492	22,067	21,562	21,183	21,183	66.5%	65.2%	68.9%	8.7%	8.6%	11.2%	30.5	35.1%	15.1%	14.3%	5.3%	11.6%	16.7%
San Bernardino	San Bernardino	54,358	58,100	58,377	56,099	54,297	53,930	53,430	52,609	52,503	51,506	64.9%	66.7%	67.6%	11.6%	12.1%	11.4%	29.9	33.0%	15.5%	13.7%	5.7%	12.3%	16.7%
San Bernardino	Twentynine Palms	3,916	4,028	3,933	3,833	3,784	3,623	3,407	3,425	3,578	3,453	82.0%	88.4%	88.1%	13.3%	16.5%	20.5%	24.2	22.4%	18.7%	7.9%	6.2%	4.7%	15.4%
San Bernardino	Unincorporated	45,868	47,706	48,525	48,102	48,448	46,649	46,181	44,715	44,453	47,459	73.1%	76.9%	81.8%	13.4%	15.4%	19.6%	34.0	26.6%	17.2%	11.6%	7.6%	6.4%	15.8%
San Bernardino	Upland	12,875	13,585	13,861	14,230	14,172	11,954	11,510	11,025	10,894	10,553	83.8%	88.2%	89.9%	26.7%	28.9%	31.6%	38.3	26.8%	16.5%	11.9%	6.8%	5.3%	11.8%
San Bernardino	Victorville	24,143	24,651	27,357	30,924	30,291	30,354	30,051	30,860	31,149	31,040	76.7%	78.9%	79.4%	10.6%	12.5%	12.3%	31.0	31.1%	16.4%	13.8%	6.1%	10.5%	15.0%
San Bernardino	Yucaipa	9,132	9,622	9,968	9,978	9,089	9,033	8,985	9,092	9,222	9,101	80.9%	87.8%	87.7%	14.3%	21.4%	22.0%	36.4	26.4%	17.5%	11.7%	7.8%	5.5%	10.5%
San Bernardino	Yucca Valley	3,581	3,643	3,899	3,933	3,804	3,661	3,511	3,459	3,575	3,595	81.9%	84.3%	88.1%	12.9%	17.4%	15.8%	42.9	24.9%	18.1%	9.8%	8.7%	4.2%	14.7%
Ventura	Camarillo	10,300	10,370	10,141	10,118	10,342	10,909	10,701	10,793	10,976	10,673	90.6%	91.7%	92.2%	32.9%	38.3%	40.8%	42.3	19.0%	13.1%	9.0%	7.8%	3.1%	10.0%
Ventura	Fillmore	3,487	3,554	3,485	3,477	3,507	3,550	3,515	3,470	3,473	3,447	63.1%	67.1%	69.9%	11.9%	13.2%	13.1%	34.6	29.2%	11.6%	10.7%	5.3%	10.4%	26.2%
Ventura	Moorpark	7,870	7,819	7,708	7,430	7,325	7,088	6,809	6,483	6,374	6,184	84.7%	86.6%	88.4%	34.2%	37.5%	41.1%	39.0	20.7%	13.3%	8.6%	6.4%	4.8%	11.2%
Ventura	Ojai	2,608	2,532	2,326	2,188	1,995	1,894	1,816	1,696	1,582	1,650	88.0%	88.7%	92.4%	31.6%	40.1%	50.9%	50.4	18.5%	14.0%	7.1%	8.5%	2.7%	16.3%
Ventura	Oxnard	33,761	34,472	34,117	33,948	34,476	35,045	36,283	36,793	36,793	36,301	59.5%	63.0%	67.6%	13.7%	15.4%	16.8%	32.3	30.5%	11.3%	12.8%	5.5%	12.3%	19.8%
Ventura	Port Hueneme	2,841	2,714	2,623	2,643	2,722	2,707	2,682	2,463	2,404	2,187	75.4%	76.9%	80.7%	15.4%	20.4%	19.8%	32.7	28.3%	13.1%	12.0%	6.5%	8.0%	17.3%
Ventura	San Buenaventura	17,594	17,821	17,751	17,808	18,075	18,167	18,234	17,889	17,499	16,809	85.7%	87.1%	89.8%	29.2%	31.5%	33.7%	39.6	22.5%	13.5%	9.7%	7.2%	5.8%	12.7%
Ventura	Santa Paula	5,775	5,780	5,561	5,372	5,317	5,286	5,501	5,626	5,302	5,145	57.8%	63.7%	64.3%	8.6%	11.0%	12.9%	32.1	30.5%	11.1%	14.1%	5.7%	15.5%	22.4%
Ventura	Simi Valley	21,568	21,727	21,454	23,926	24,375	23,234	21,467	19,912	19,549	20,405	86.9%	90.0%	90.8%	24.9%	31.3%	32.5%	40.6	21.1%	13.4%	9.1%	7.0%	4.0%	11.0%
Ventura	Thousand Oaks	19,611	20,649	21,043	20,345	20,578	20,643	20,362	19,803	19,470	19,608	91.4%	93.7%	93.5%	42.2%	48.2%	50.1%	44.2	17.5%	13.4%	8.2%	7.8%	2.8%	8.4%
Ventura	Unincorporated	17,456	17,416	17,620	17,391	17,057	17,613	17,903	17,540	17,504	17,208	78.1%	86.8%	91.6%	31.1%	36.1%	37.6%	36.8	15.0%	13.6%	6.8%	8.4%	2.0%	11.8%



# Profile of Ventura County

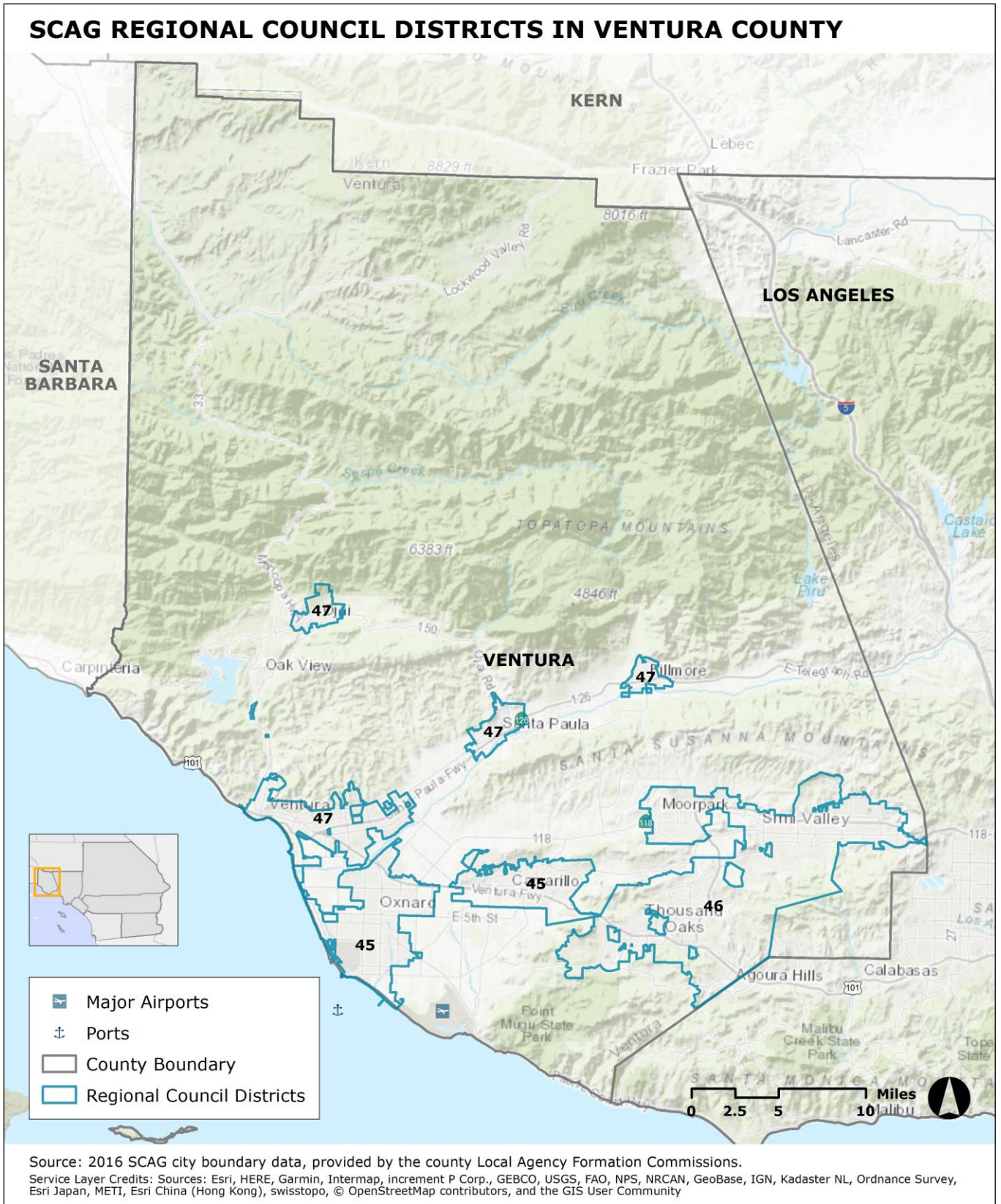
Southern California Association of Governments (SCAG) Regional Council includes 69 districts which represent 191 cities and 6 counties in the SCAG region



## LOCAL PROFILES REPORT 2019

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

# SCAG REGIONAL COUNCIL DISTRICTS IN VENTURA COUNTY



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

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## 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 nearly 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 16<sup>th</sup> 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 Ventura County 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 county and its changes since 2000, using average figures for SCAG Region as a comparative baseline. In addition, the most current data available for the region is also included in the Statistical Summary (page 3). This report illustrates current trends occurring in Ventura County.

### **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 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 Ventura County. 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

<i>Category</i>	<i>Ventura County</i>	<i>SCAG Region</i>	<i>Ventura County Relative to SCAG Region*</i>
<b>2018 Total Population</b>	859,073	19,145,421	[4.5%]
<b>2018 Population Density (Persons per Square Mile)</b>	461	494	-33
<b>2018 Median Age (Years)</b>	37.5	35.8	1.7
<b>2018 Hispanic</b>	42.3%	46.5%	-4.2%
<b>2018 Non-Hispanic White</b>	46.1%	31.4%	14.7%
<b>2018 Non-Hispanic Asian</b>	7.0%	12.8%	-5.8%
<b>2018 Non-Hispanic Black</b>	1.6%	6.3%	-4.7%
<b>2018 Non-Hispanic American Indian or Alaska Native</b>	0.3%	0.2%	0.1%
<b>2018 All Other Non-Hispanic</b>	2.7%	2.8%	-0.1%
<b>2018 Number of Households</b>	273,672	6,132,938	[4.5%]
<b>2018 Average Household Size</b>	3.1	3.2	-0.1
<b>2018 Median Household Income</b>	\$81,972	\$64,989	\$16,983
<b>2018 Number of Housing Units</b>	288,579	6,629,879	[4.4%]
<b>2018 Homeownership Rate</b>	63.2%	52.4%	10.8%
<b>2018 Median Existing Home Sales Price</b>	\$583,000	\$561,000	\$22,000
<b>2017 - 2018 Median Home Sales Price Change</b>	5.1%	6.5%	-1.4%
<b>2018 Drive Alone to Work</b>	78.2%	75.8%	2.4%
<b>2018 Mean Travel Time to Work (minutes)</b>	26.6	30.2	-3.6
<b>2017 Number of Jobs</b>	358,229	8,465,304	[4.2%]
<b>2016 - 2017 Total Jobs Change</b>	3,546	76,197	[4.7%]
<b>2017 Average Salary per Job</b>	\$54,770	\$60,956	-\$6,186
<b>2018 K-12 Public School Student Enrollment</b>	140,926	2,975,283	[4.7%]

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

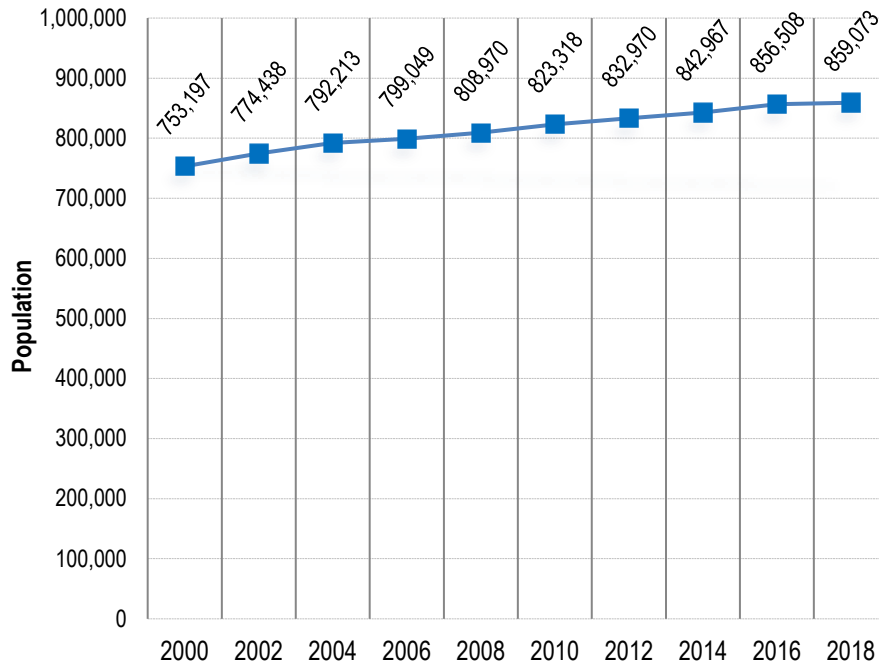
\* Numbers with [ ] represent Ventura County's share of SCAG Region. The unbracketed numbers represent the difference between Ventura County and SCAG Region.

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

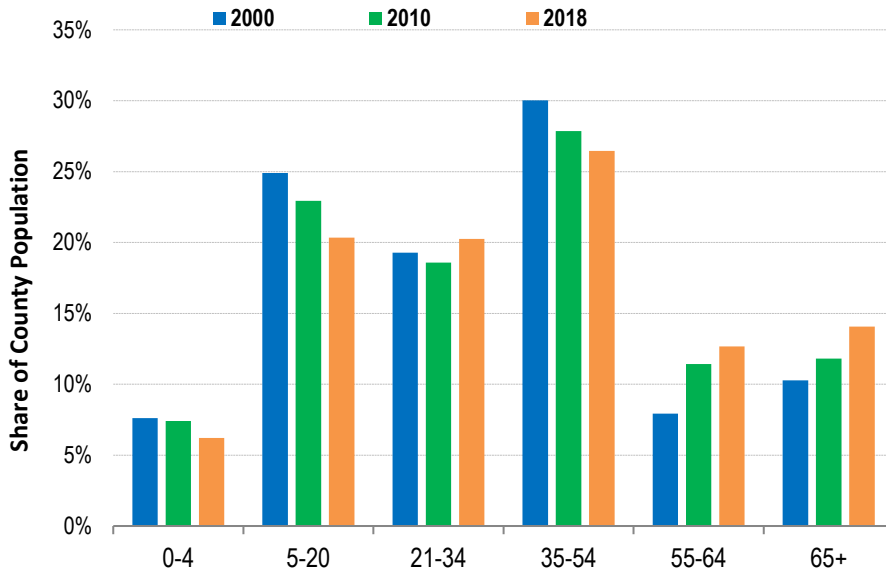


Source: California Department of Finance, E-5, 2000-2018

- Between 2000 and 2018, the total population of Ventura County increased by 105,876 to 859,073.
- During this 18-year period, the county's population growth rate of 14.1 percent was lower than the SCAG Region rate of 15.9 percent.
- 4.5 percent of the total population of SCAG Region is in Ventura County.
- 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

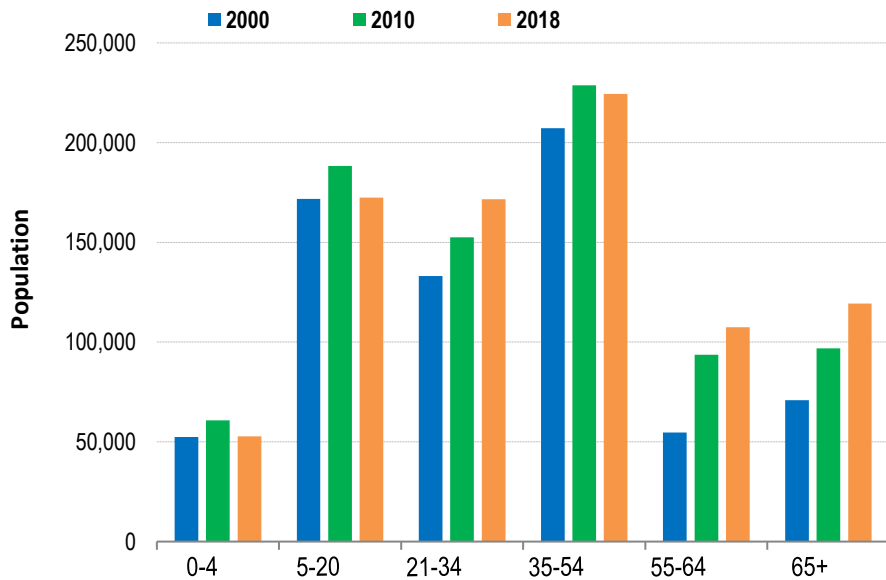
Population Share by Age: 2000, 2010, and 2018



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 7.9 to 12.7 percent.
- The age group that experienced the greatest decline in share was 5-20, decreasing from 24.9 to 20.3 percent.

Population by Age: 2000, 2010, and 2018

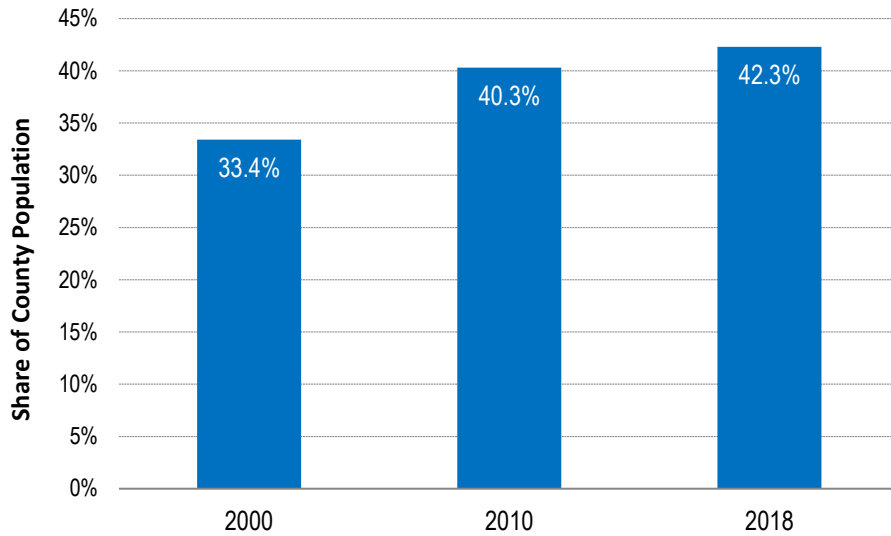


Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

- The 55-64 age group added the most population, with an increase of 52,708 people between 2000 and 2018.

## Population by Race/Ethnicity

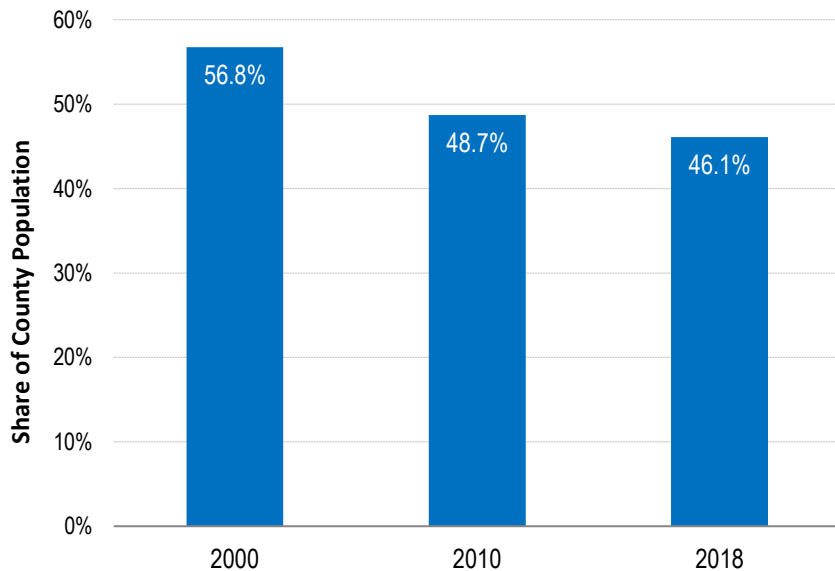
### Hispanic or Latino of Any Race: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Hispanic population in the county increased from 33.4 percent to 42.3 percent.

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

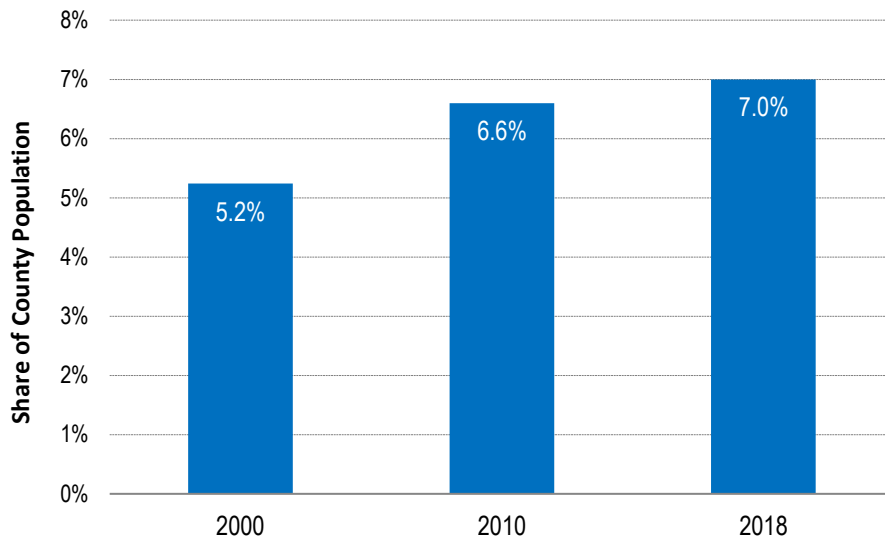
### Non-Hispanic White: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Non-Hispanic White population in the county decreased from 56.8 percent to 46.1 percent.
- Please refer to the Methodology section for definitions of the racial/ethnic categories.

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

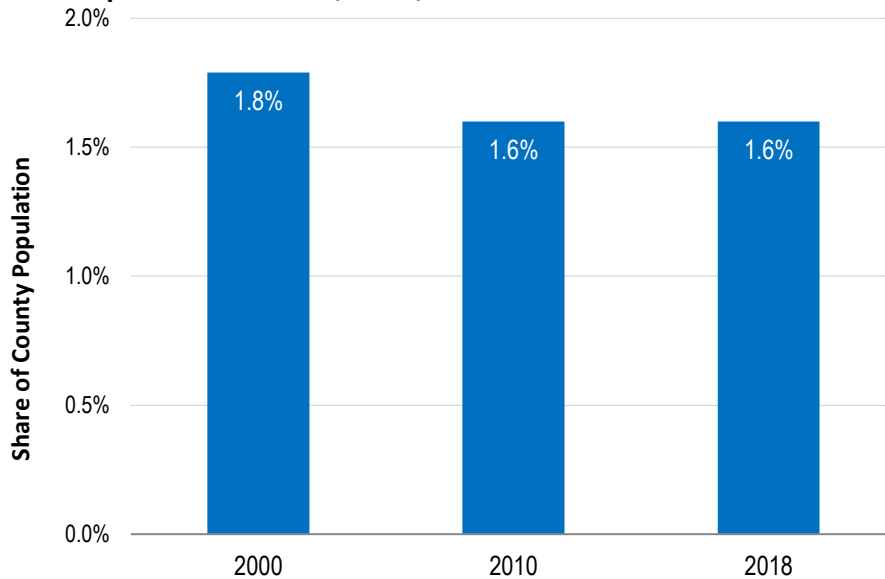
### Non-Hispanic Asian: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Non-Hispanic Asian population in the county increased from 5.2 percent to 7.0 percent.

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

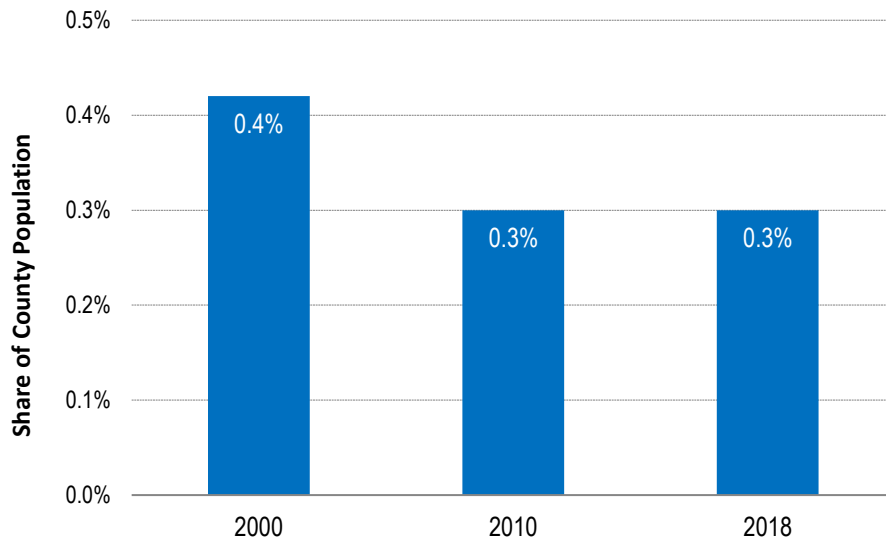
### Non-Hispanic Black: 2000, 2010, and 2018



- Between 2000 and 2018, the share of Non-Hispanic Black population in the county decreased from 1.8 percent to 1.6 percent.

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

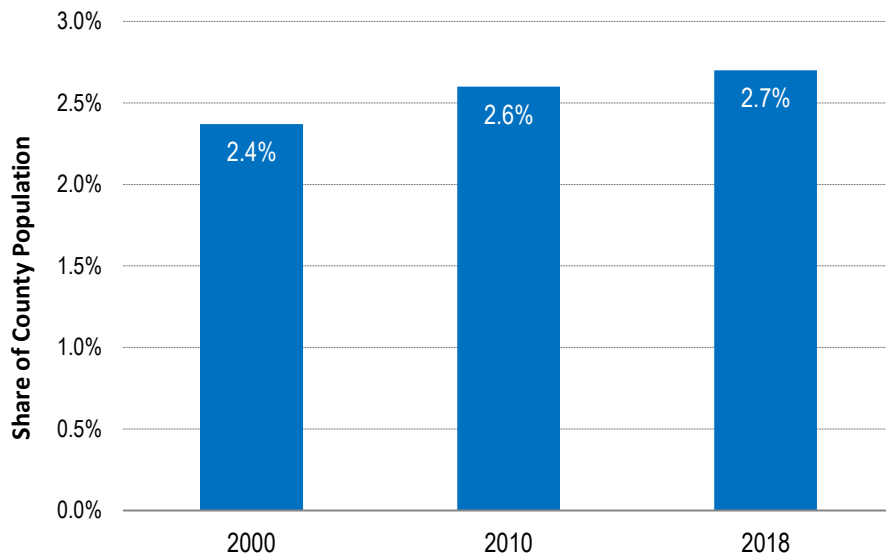
**Non-Hispanic American Indian or Alaska Native: 2000, 2010, & 2018**



- Between 2000 and 2018, the share of Non-Hispanic American Indian or Alaska Native population in the county decreased from 0.4 percent to 0.3 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 county increased from 2.4 percent to 2.7 percent.

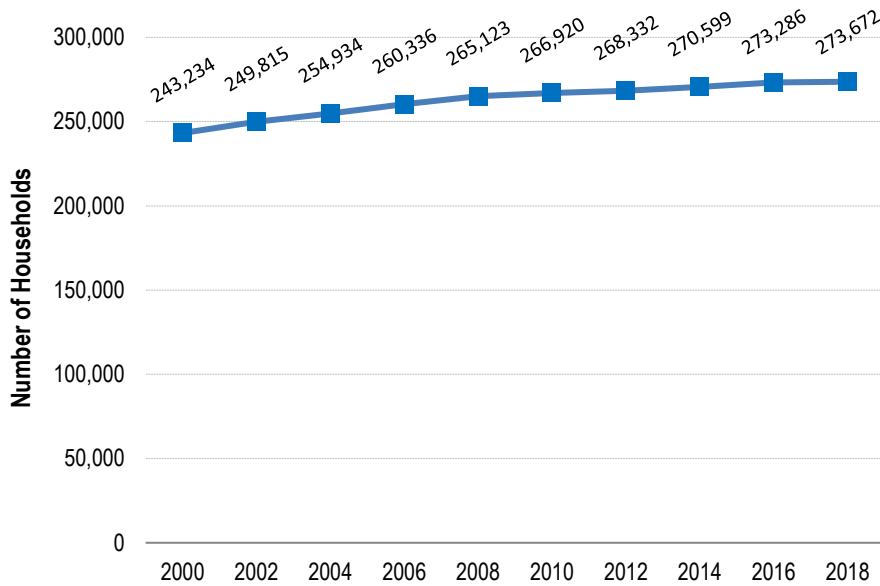
Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.



### III. HOUSEHOLDS

#### Number of Households (Occupied Housing Units)

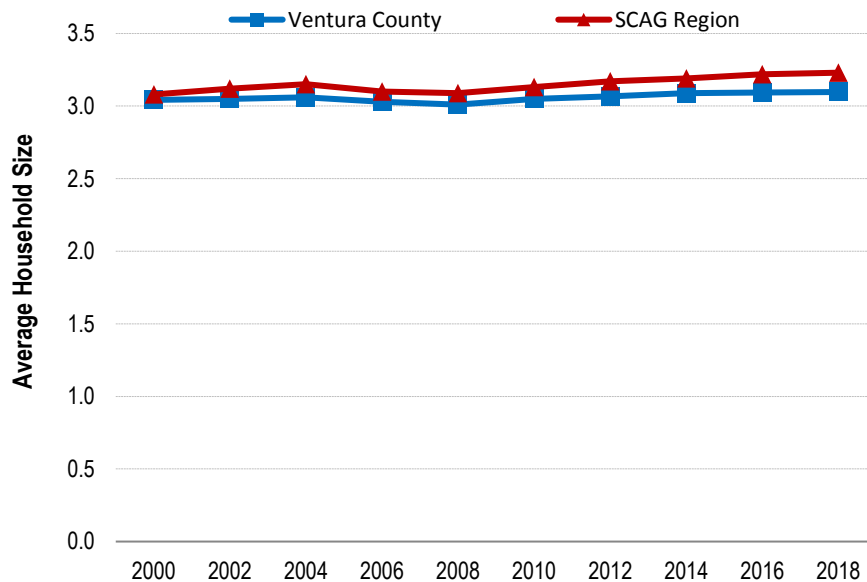
Number of Households: 2000 - 2018



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

- Between 2000 and 2018, the total number of households in Ventura County increased by 30,438 units, or 12.5 percent.
- During this 18-year period, the county’s household growth rate of 12.5 percent was lower than the SCAG region growth rate of 12.8 percent.
- 4.5 percent of SCAG Region’s total number of households are in Ventura County.
- In 2018, the county’s average household size was 3.1, lower than the SCAG region average of 3.2.

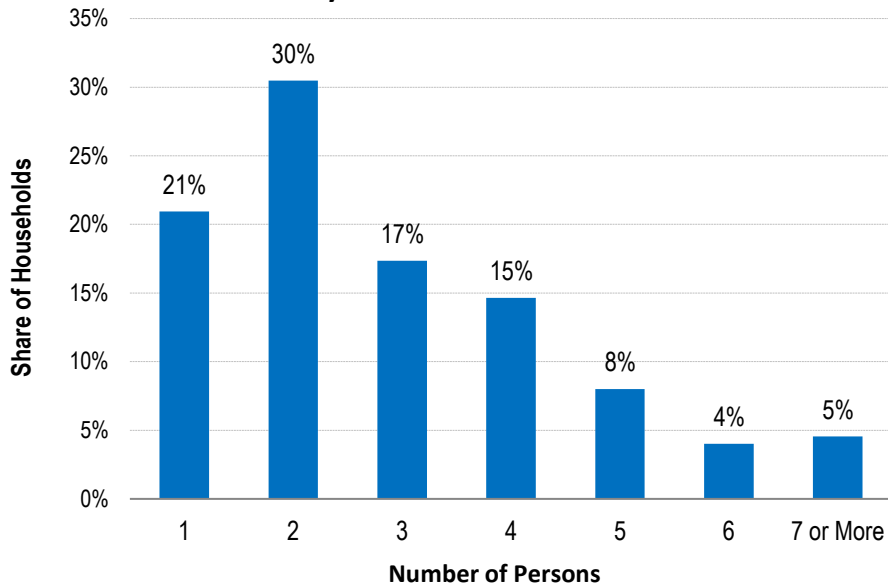
Average Household Size: 2000 - 2018



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

## Households by Size

Percent of Households by Household Size: 2018

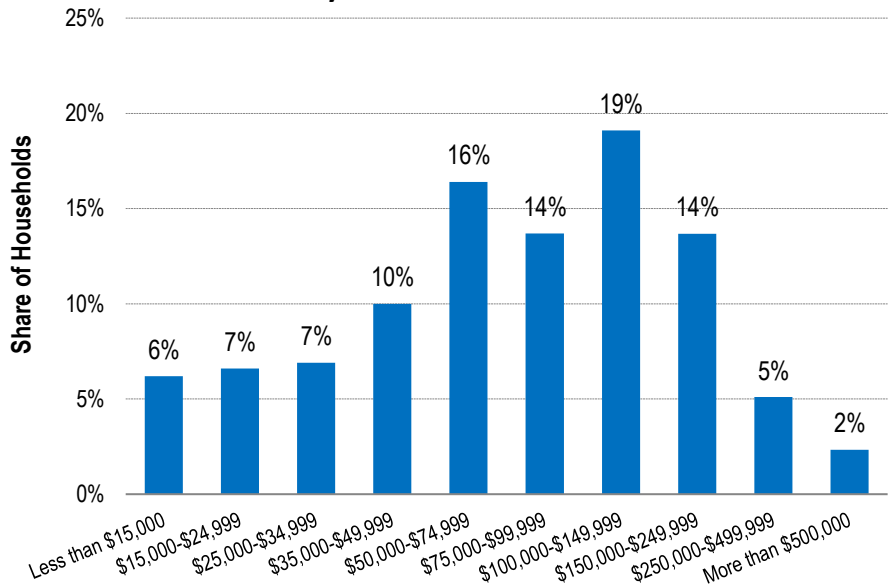


Source: U.S. Census American Community Survey, 2017; Nielsen Co.

- In 2018, 68.8 percent of all county households had 3 people or fewer.
- About 21 percent of the households were single-person households.
- Approximately 17 percent of all households in the county had 5 people or more.

## Households by Income

Percent of Households by Household Income: 2018

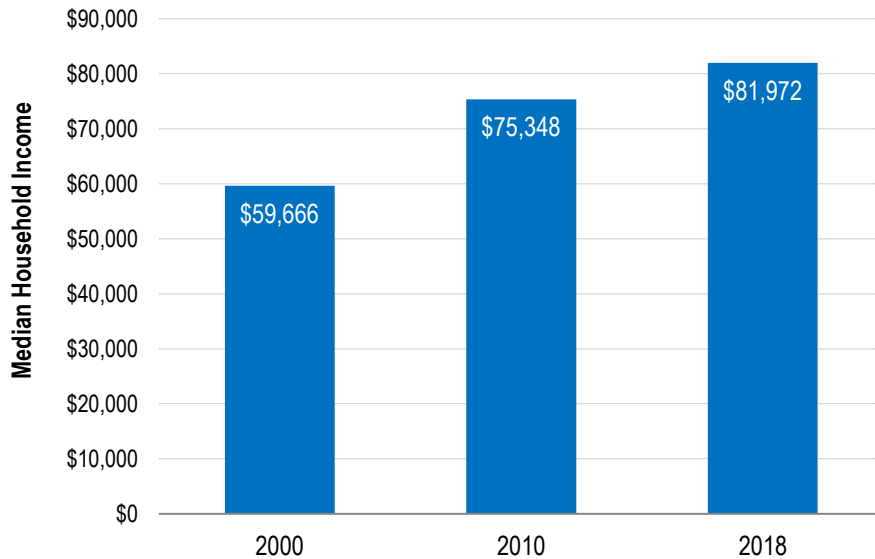


Source: U.S. Census American Community Survey, 2017; Nielsen Co.

- In 2018, about 30 percent of households earned less than \$50,000 annually.
- Approximately 40 percent of households earned \$100,000 or more.

## Household Income

### Median Household Income: 2000, 2010, and 2018

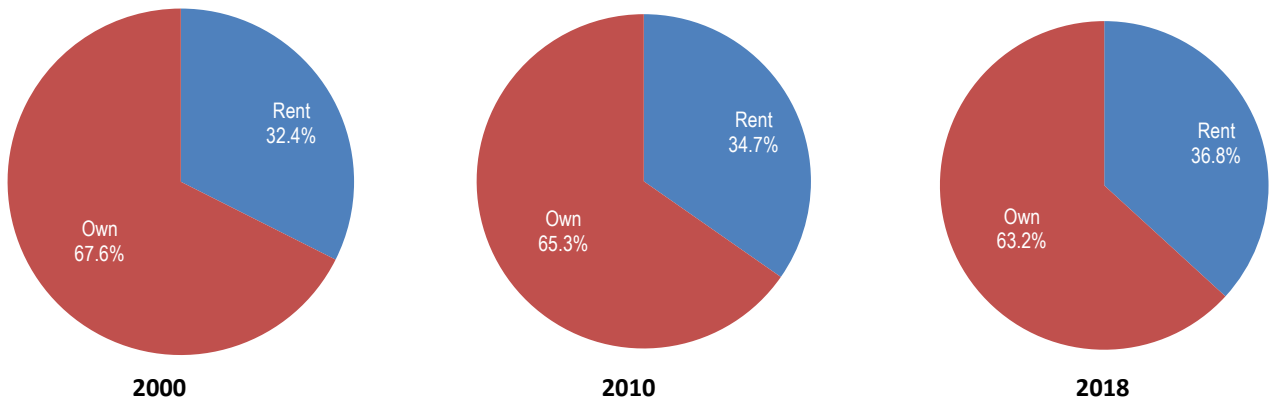


- From 2000 to 2018, median household income increased by \$22,306.
- Note: Dollars are not adjusted for annual inflation.

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



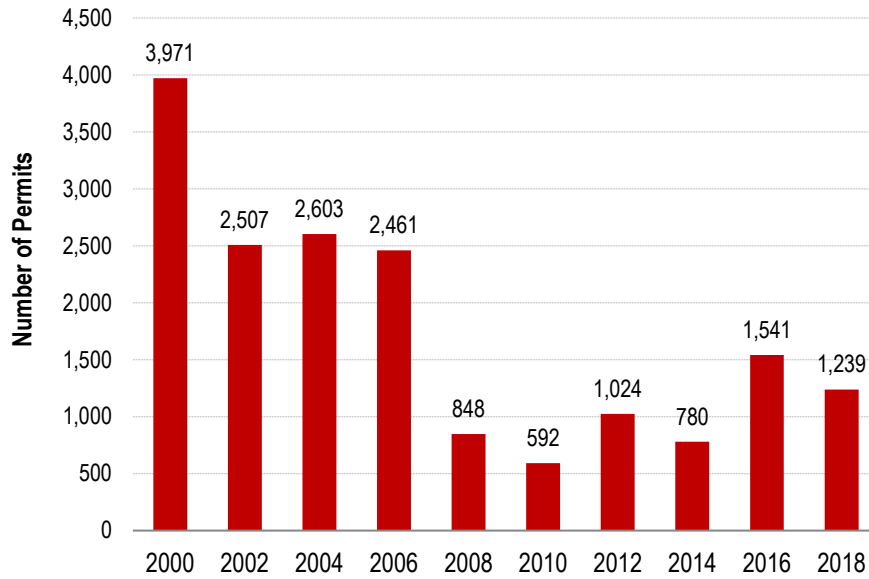
Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.

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

## IV. HOUSING

### Total Housing Production

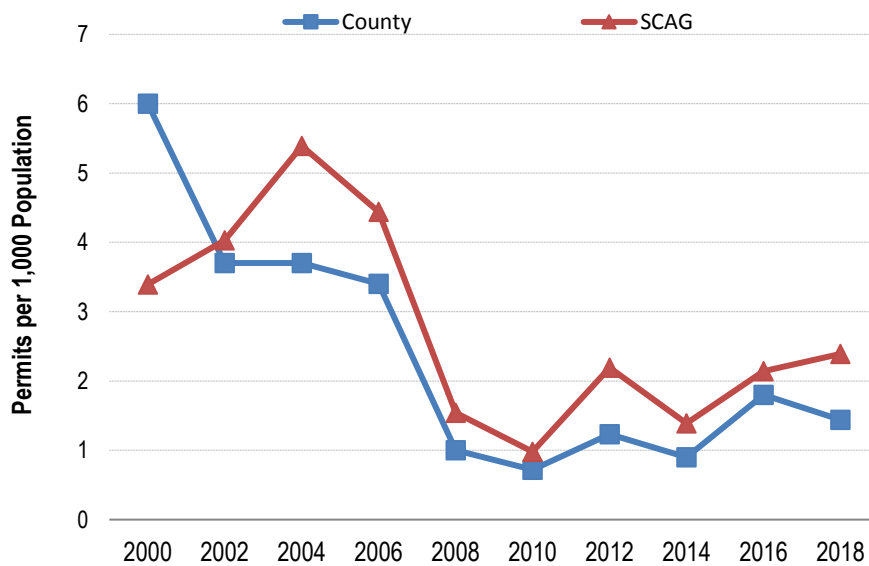
#### Total Residential Units Permitted: 2000 - 2018



- In 2018, permits were issued for 1,239 residential units.

Source: Construction Industry Research Board, 2000 - 2018

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

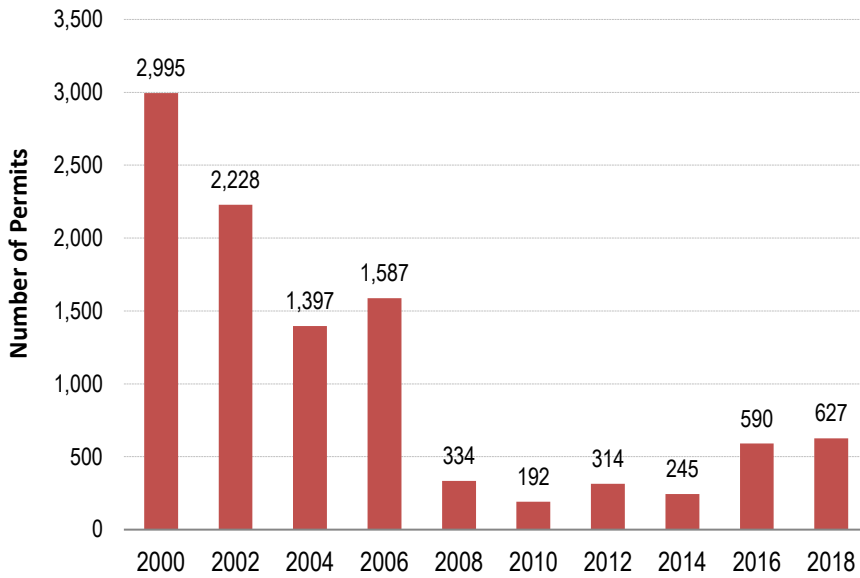


- In 2000, Ventura County had 6 permits per 1,000 residents compared to the overall SCAG region figure of 3.4 permits per 1,000 residents.
- For the county in 2018, the number of permits per 1,000 residents decreased to 1.4 permits. For the SCAG region overall, it decreased to 2.4 permits per 1,000 residents.

Source: Construction Industry Research Board, 2000 - 2018

### Single-Family Housing Production

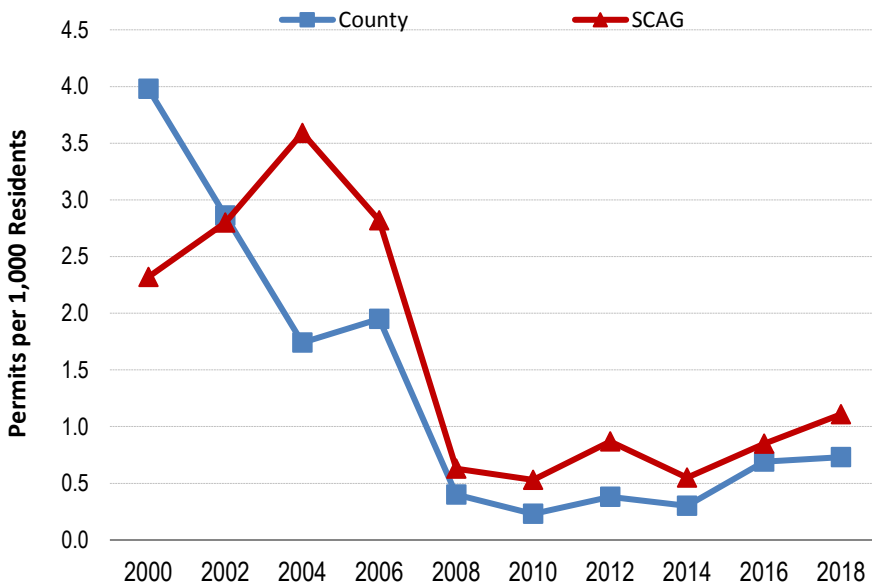
**Single-Family Units Permitted: 2000 - 2018**



Source: Construction Industry Research Board, 2000 - 2018

- In 2018, permits were issued for 627 single family homes.

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

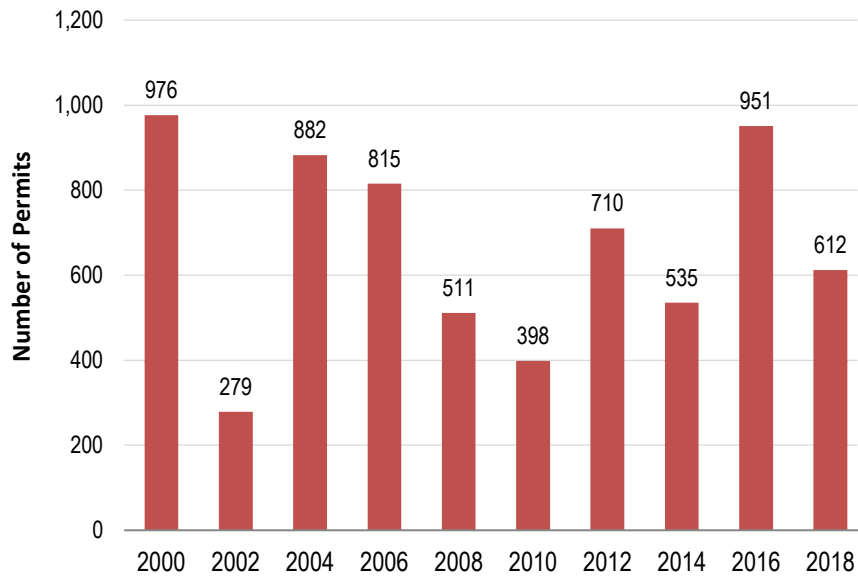


Source: Construction Industry Research Board, 2000 - 2018

- In 2000, Ventura County issued 4 permits per 1,000 residents compared to the overall SCAG region figure of 2.3 permits per 1,000 residents.
- For the county in 2018, the number of permits issued per 1,000 residents decreased to 0.7 permits. For the SCAG region overall, it decreased to 1.1 permits per 1,000 residents.

### Multi-Family Housing Production

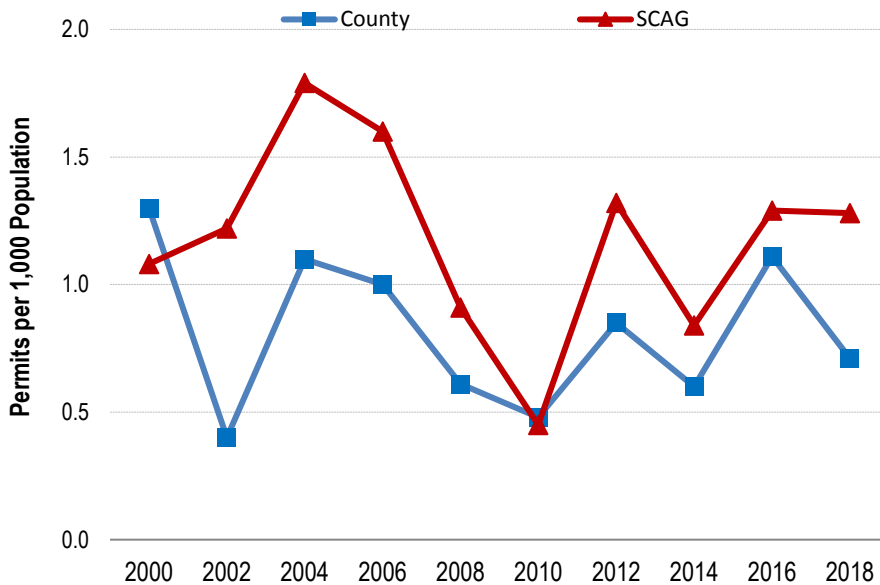
#### Multi-Family Units Permitted: 2000 - 2018



Source: Construction Industry Research Board, 2000-2018

- In 2018, permits were issued for 612 multi-family residential units.

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

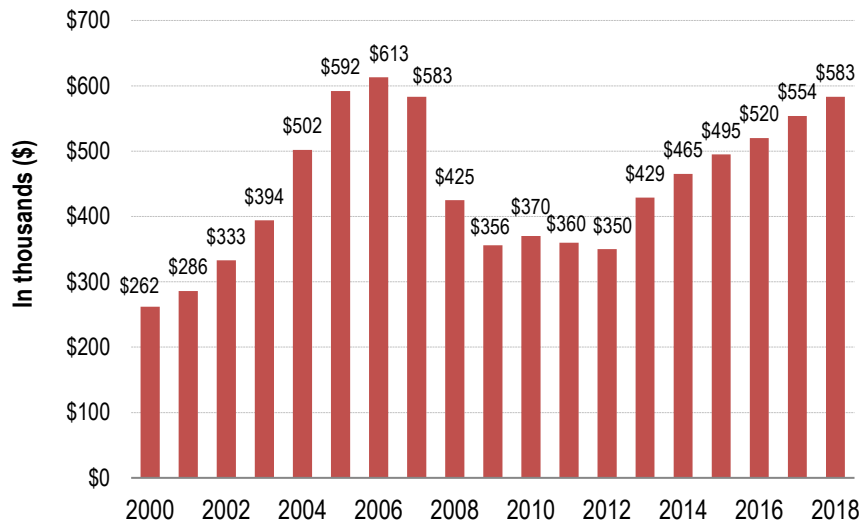


Source: Construction Industry Research Board, 2000-2018

- For the county in 2018, the number of permits per 1,000 residents decreased to 0.7 permits. For the SCAG region overall, it increased to 1.3 permits per 1,000 residents.

## Home Sales Prices

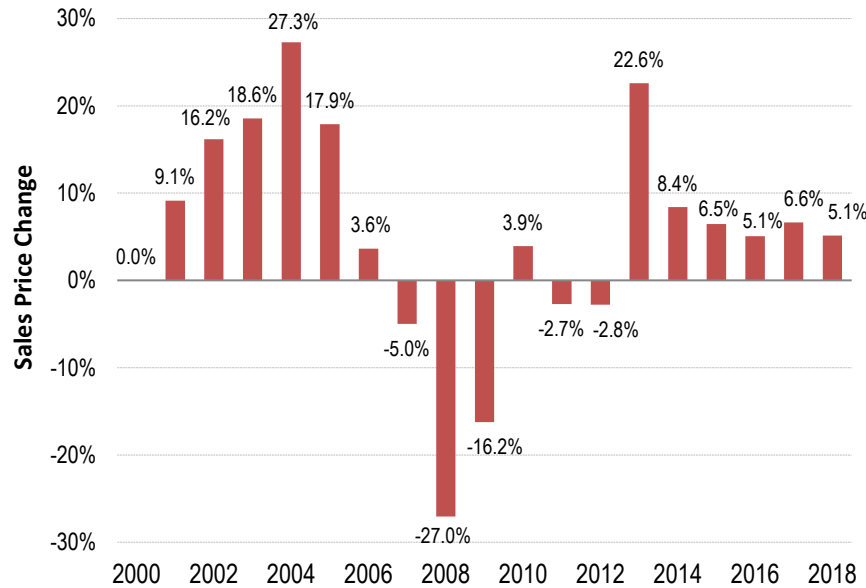
### Median Home Sales Price for Existing Homes: 2000 - 2018



Source: CoreLogic/DataQuick, 2000-2018

- Between 2000 and 2018, the median home sales price of existing homes increased 122 percent from \$262,402 to \$583,000.
- Median home sales price increased by 57.6 percent between 2010 and 2018.
- In 2018, the median home sales price in the county was \$583,000, \$583,000 higher than that in the SCAG region 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.

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



Source: CoreLogic/DataQuick, 2000-2018

## HOUSING TYPE

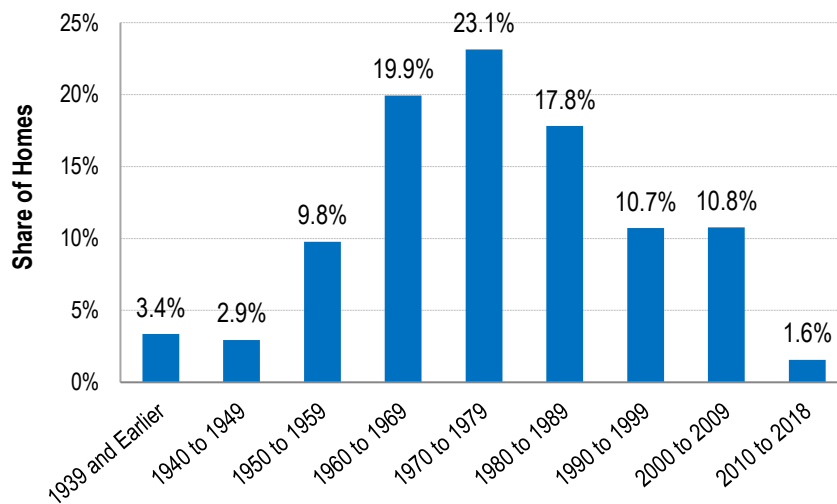
### Housing Type by Units: 2018

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	185,053	64.2 %
Single Family Attached	31,281	10.8 %
Multi-family: 2 to 4 units	15,947	5.5 %
Multi-family: 5 units plus	44,949	15.6 %
Mobile Home	11,349	3.9 %
<b>Total</b>	<b>288,579</b>	<b>100.0 %</b>

- The most common housing type is Single Family Detached.
- Approximately 75 percent are single family homes and 21 percent are multi-family homes.

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

### Age of Housing Stock: 2018



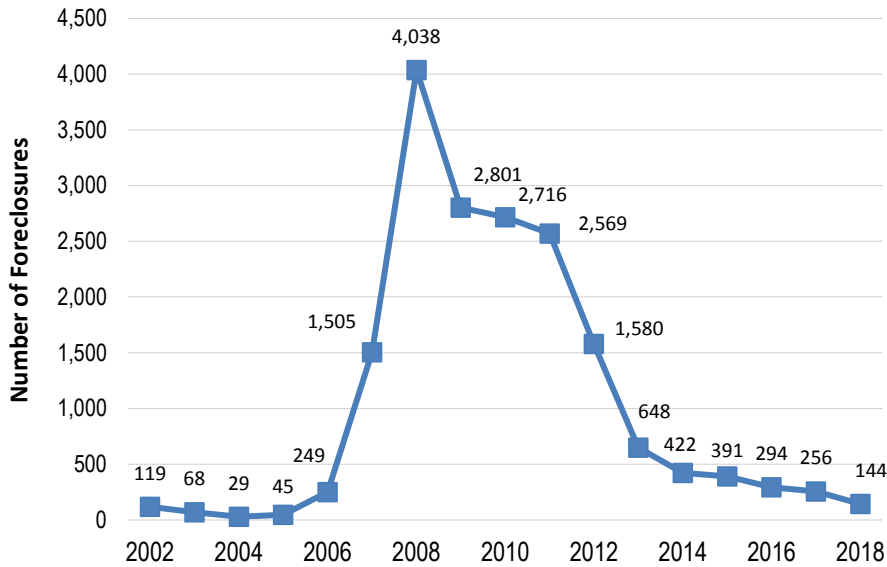
- 36 percent of the housing stock was built before 1970.
- 64 percent of the housing stock was built after 1970.

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



## Foreclosures

### Number of Foreclosures: 2002 - 2018

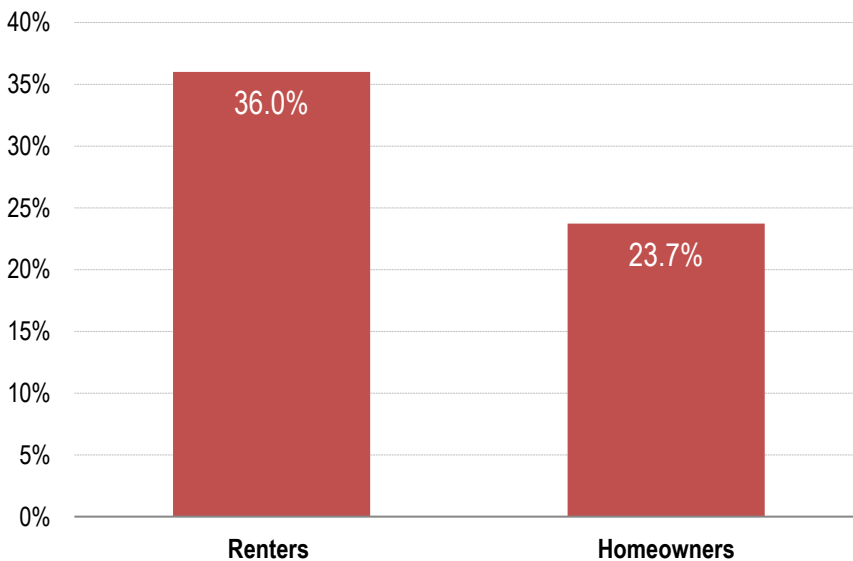


- There were 144 foreclosures in 2018.
- Between 2007 and 2018, there were 17,364 foreclosures.

Source: CoreLogic/DataQuick, 2002-2018

## Housing Cost Share

### Percentage of Housing Cost for Renters and Homeowners: 2017



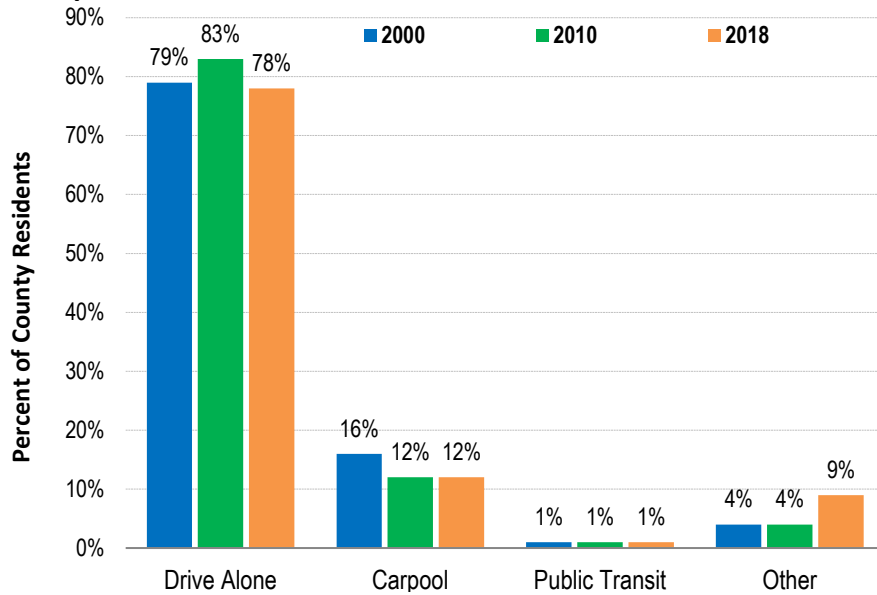
- Housing costs accounted for an average of 36 percent of total household income for renters.
- Housing costs accounted for an average of 23.7 percent of total household income for homeowners.

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

## V. TRANSPORTATION

### Journey to Work for Residents

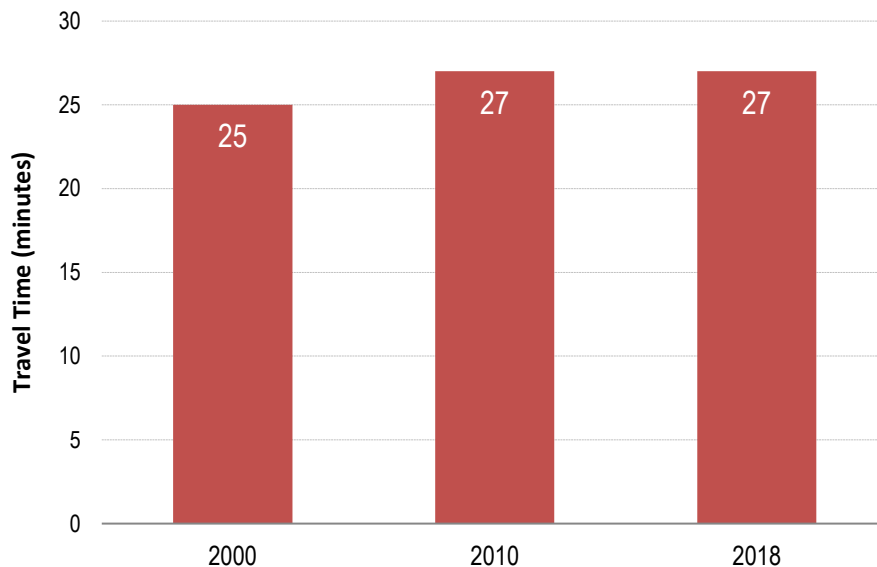
**Transportation Mode Choice: 2000, 2010, and 2018**



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

- Between 2000 and 2018, the greatest change occurred in the percentage of individuals who traveled to work by other modes (e.g. work at home, walking or biking); this share increased by 5.1 percentage points.
- ‘Other’ refers to bicycle, pedestrian, and home-based employment.

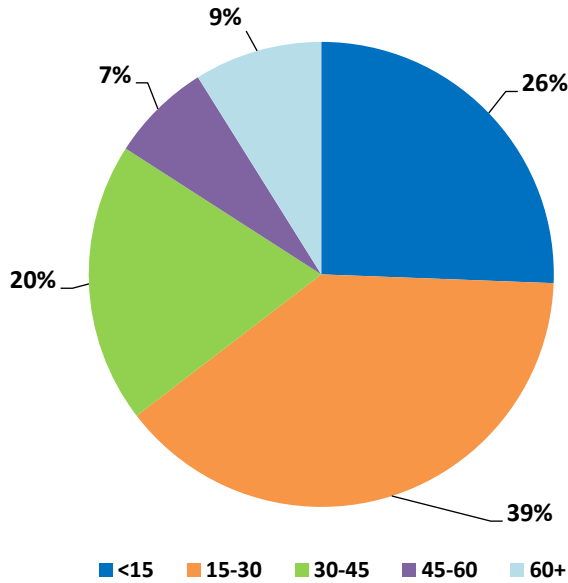
**Average Travel Time (minutes): 2000, 2010, and 2018**



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

- Between 2000 and 2018, the average travel time to work increased by approximately 2 minutes.

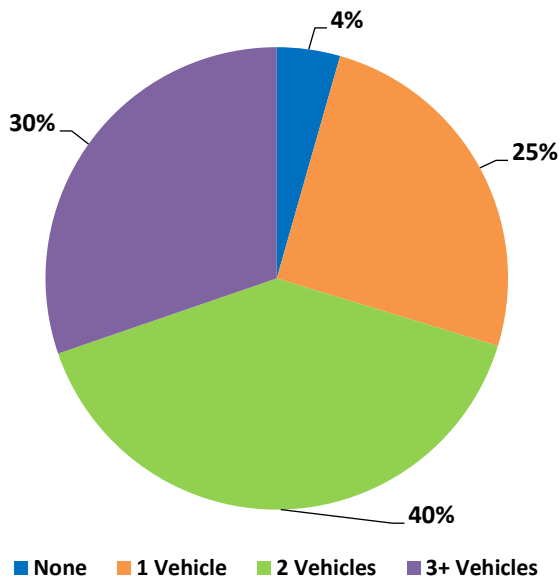
**Travel Time to Work (Range of Minutes): 2018**



- In 2018, 35.4 percent of Ventura County 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**



- 29.7 percent of Ventura County households own one or no vehicles, while 70.3 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 enhanced communities.

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 reports 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%
<b>SCAG Region</b>	<b>746</b>	<b>826</b>	<b>2,150</b>	<b>2,700</b>	<b>1,021</b>	<b>1,107</b>	<b>2</b>	<b>7</b>	<b>3,919</b>	<b>4,640</b>	<b>18.4%</b>

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

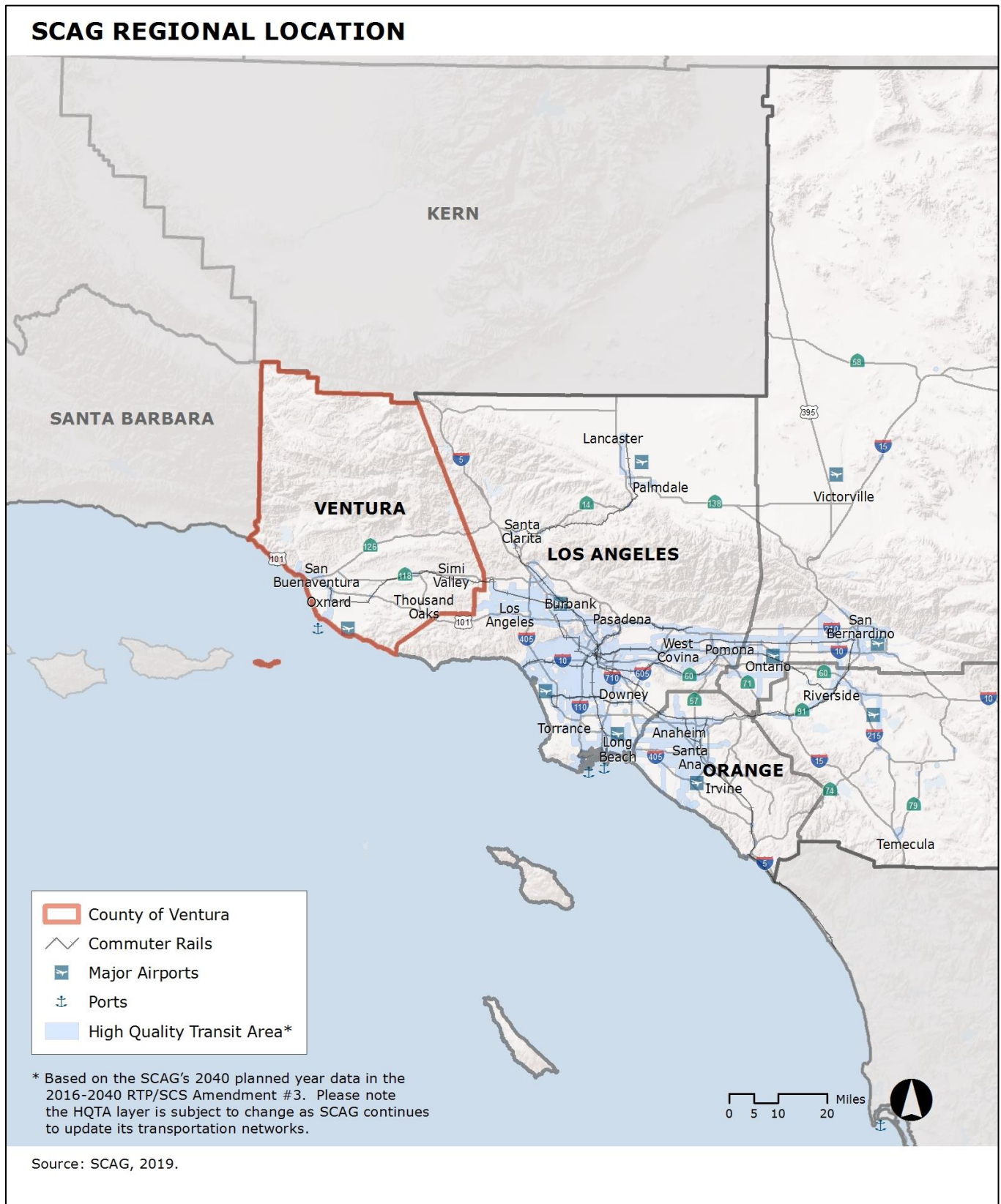
### Employment Centers

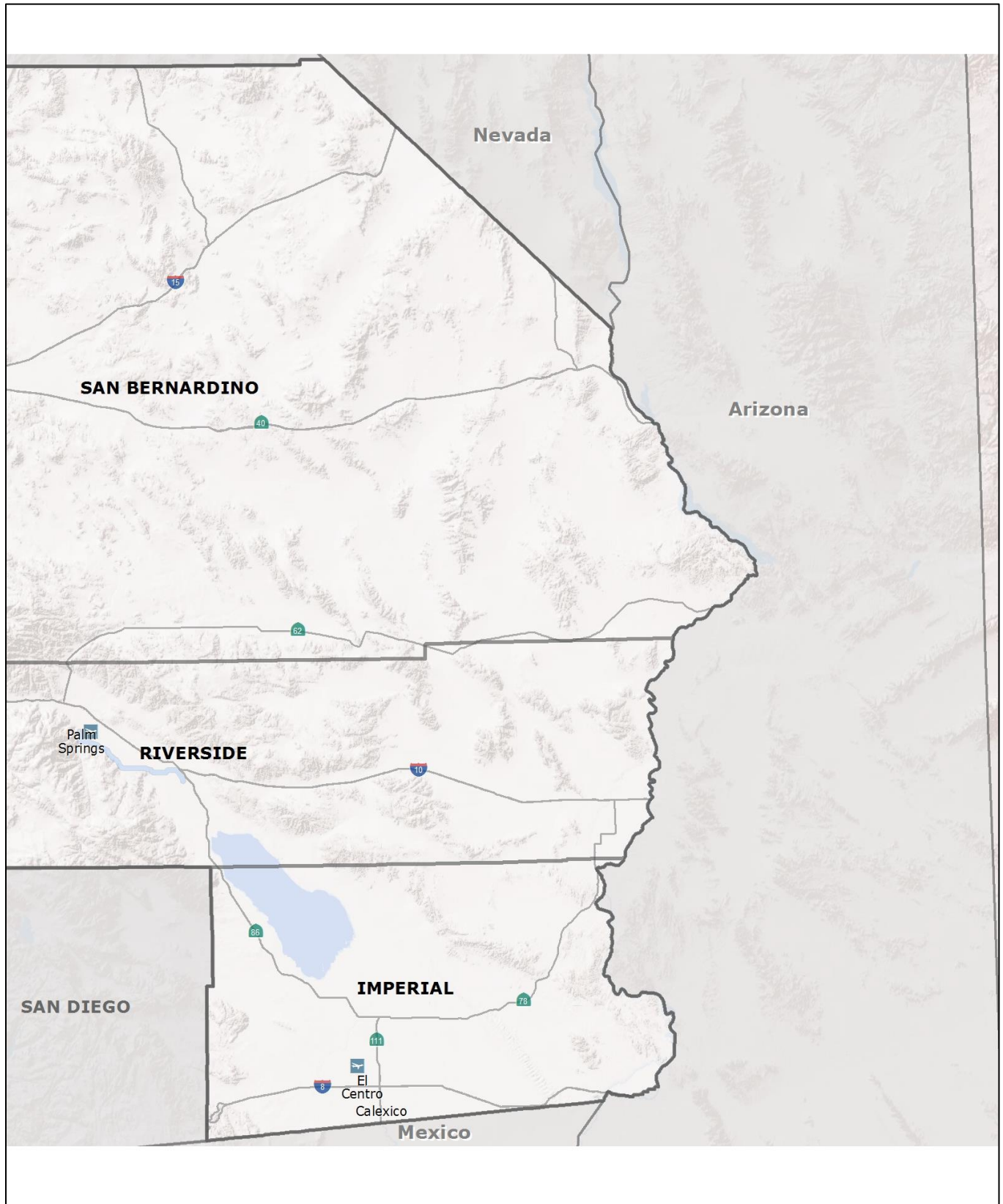
#### Top 10 Places Where Ventura County Residents Commute to Work: 2016

	Local Jurisdiction	Number of Commuters	Percent of Total Commuters
1.	Ventura County	176,462	51.9 %
2.	Los Angeles County	104,736	30.8 %
3.	Orange County	14,439	4.2 %
4.	Santa Barbara County	12,806	3.8 %
5.	San Bernardino County	4,749	1.4 %
6.	San Diego County	4,682	1.4 %
7.	Kern County	4,439	1.3 %
8.	Riverside County	3,424	1.0 %
9.	Santa Clara County	1,535	.5 %
10.	San Francisco County	1,234	.4 %
	All Other Destinations	11,253	3.3 %

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

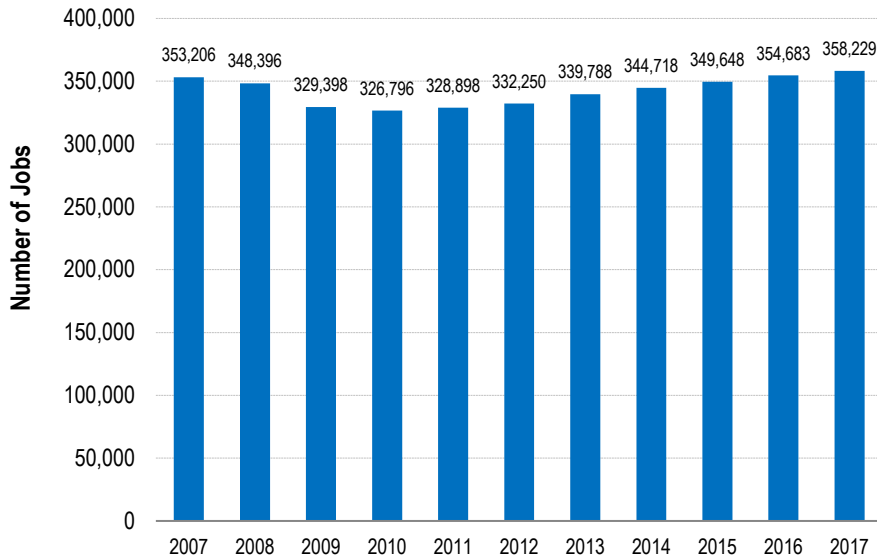
- This table identifies the top 10 locations where residents from Ventura County commute to work.
- 51.9% work and live in Ventura County, while 48.1% commute to other places.





## Total Jobs

### Total Jobs: 2007 - 2017

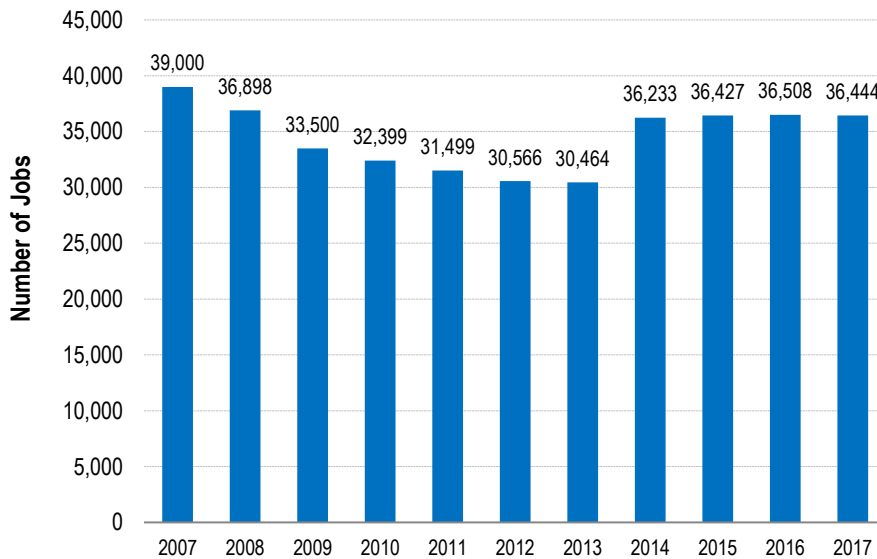


Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & SCAG

- 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 Ventura County numbered 358,229, an increase of 1.4 percent from 2007.

## Jobs by Sector

### Jobs in Manufacturing: 2007 - 2017

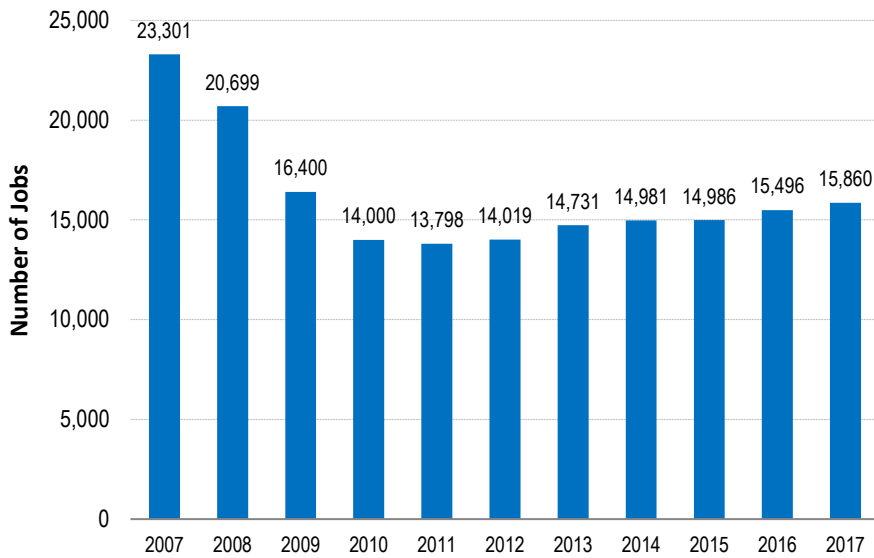


Sources: California Employment Development Department, 2007 - 2017; InfoGroup; & SCAG

- 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 county decreased by 6.6 percent.



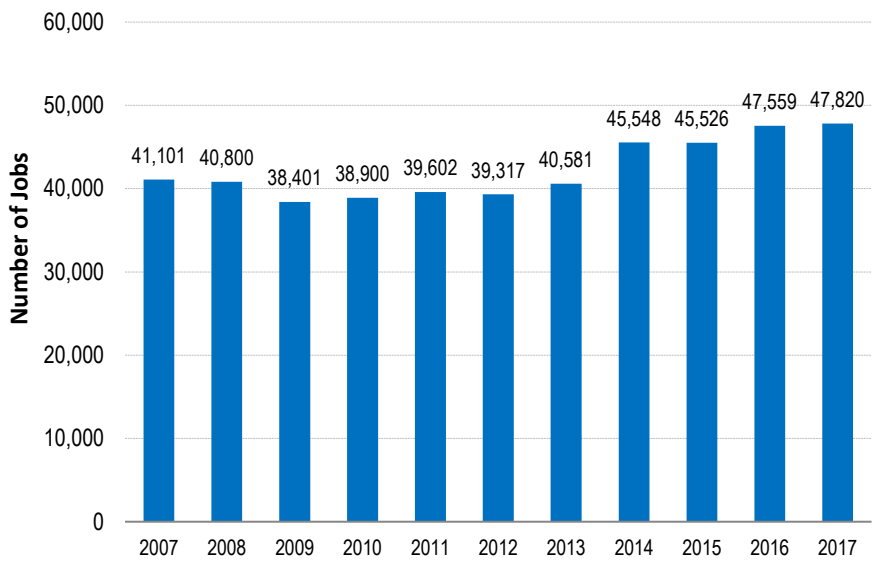
**Jobs in Construction: 2007 - 2017**



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 county decreased by 31.9 percent.

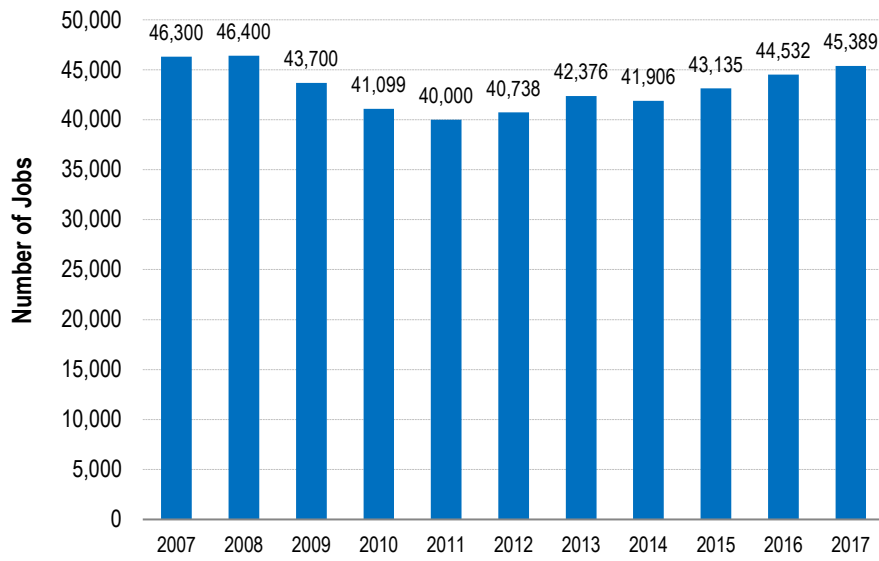
**Jobs in Retail Trade: 2007 - 2017**



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 county increased by 16.3 percent.

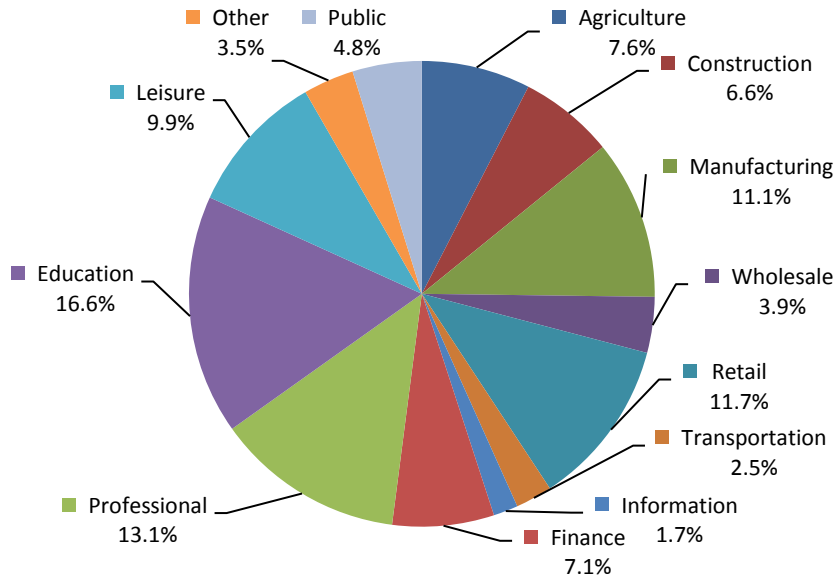
**Jobs in Professional and Management: 2007 - 2017**



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 county decreased by 2 percent.

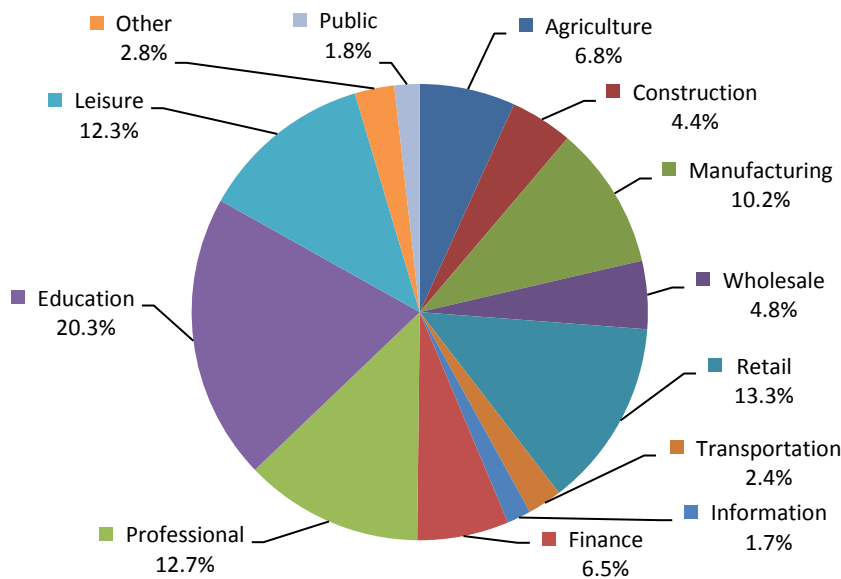
**Jobs by Sector: 2007**



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

- From 2007 to 2017, the share of Education jobs increased from 16.6 percent to 20.3 percent.
- See the Methodology section for industry sector definitions.

**Jobs by Sector: 2017**



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

- In 2017, the Education sector was the largest job sector, accounting for 20.3 percent of total jobs in the county.
- Other large sectors included Retail (13.3 percent), Professional (12.7 percent), and Leisure (12.3 percent).

## Average Salaries

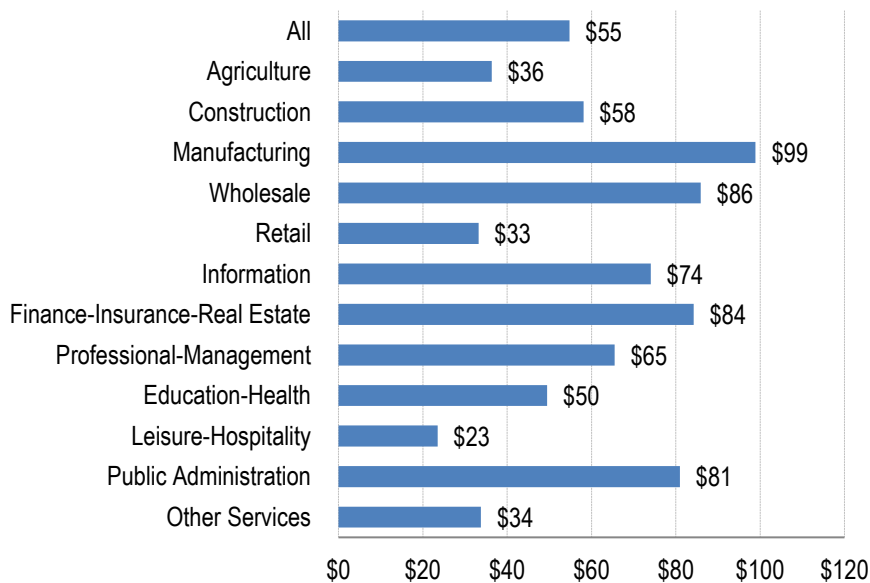
### Average Annual Salary: 2003 - 2017



Source: California Employment Development Department, 2003 - 2017

- Average salaries for jobs located in the county increased from \$39,632 in 2003 to \$54,770 in 2017, a 38.2 percent change.
- Note: Dollars are not adjusted for annual inflation.

### Average Annual Salary by Sector: 2017 (\$ thousands)



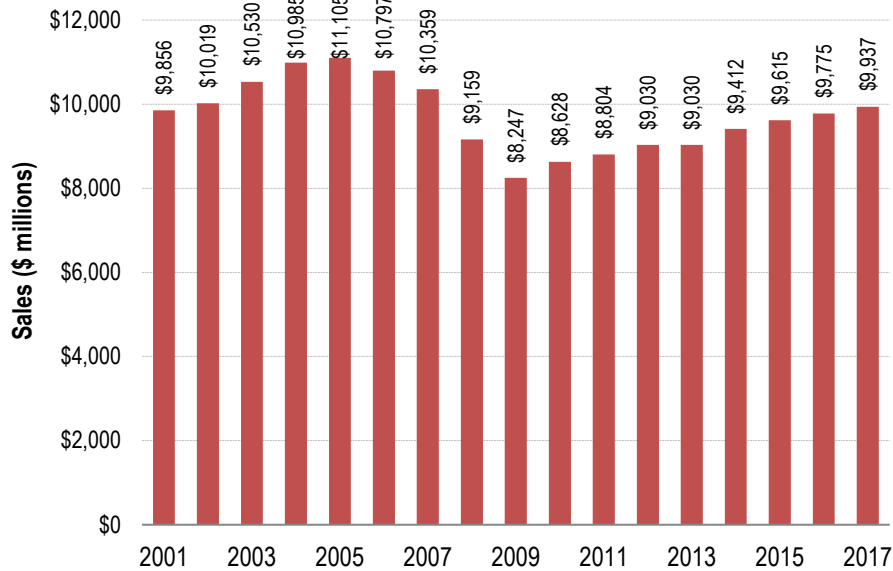
Source: California Employment Development Department, 2017

- In 2017, the employment sector providing the highest salary per job in the county was Manufacturing (\$98,910).
- The Leisure-Hospitality sector provided the lowest annual salary per job (\$23,495).

## VIII. RETAIL SALES

### Real Retail Sales

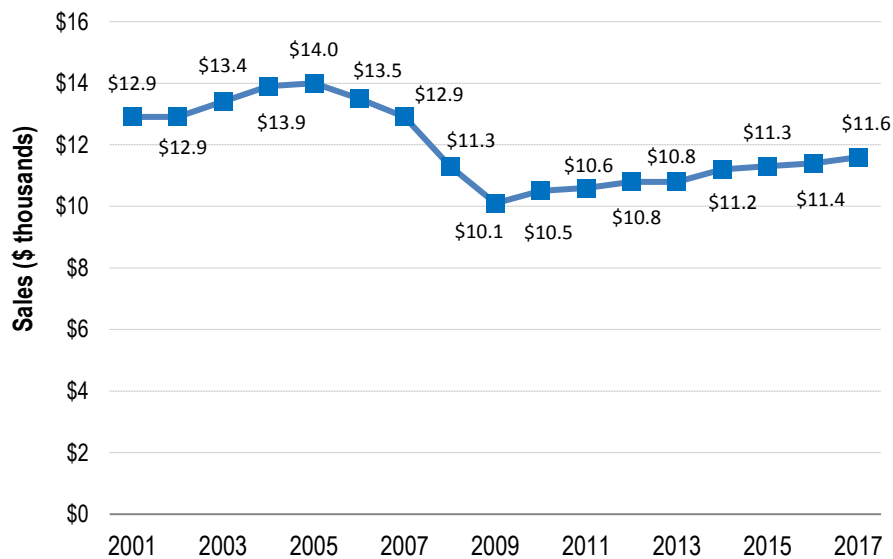
#### Real Retail Sales: 2001 -2017



Source: California Board of Equalization, 2001-2017

- Real (inflation adjusted) retail sales in Ventura County was \$9.9 billion in 2017.

#### Real Retail Sales per Person: 2001 - 2017



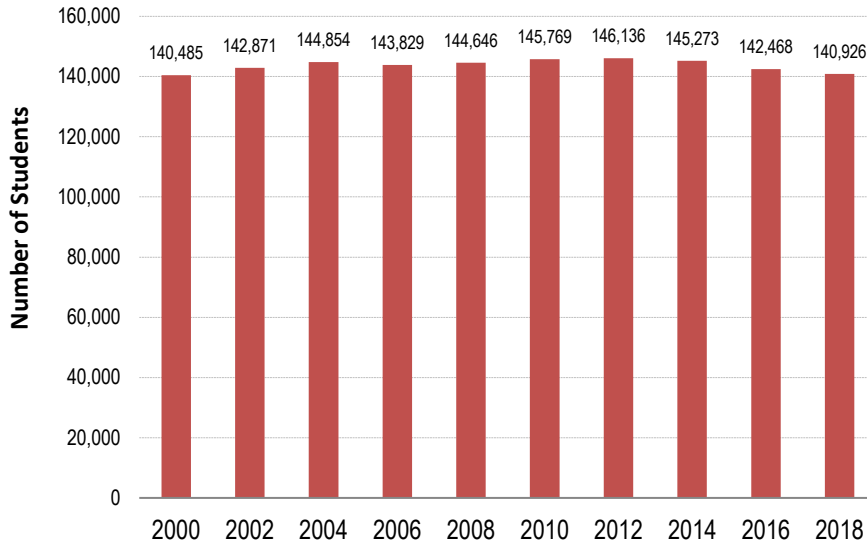
Source: California Board of Equalization, 2001-2017

- Real retail sales per person for the county was \$11.6 thousand in 2017.

## IX. EDUCATION

### Total Student Enrollment

#### K-12 Public School Student Enrollment: 2000 - 2018

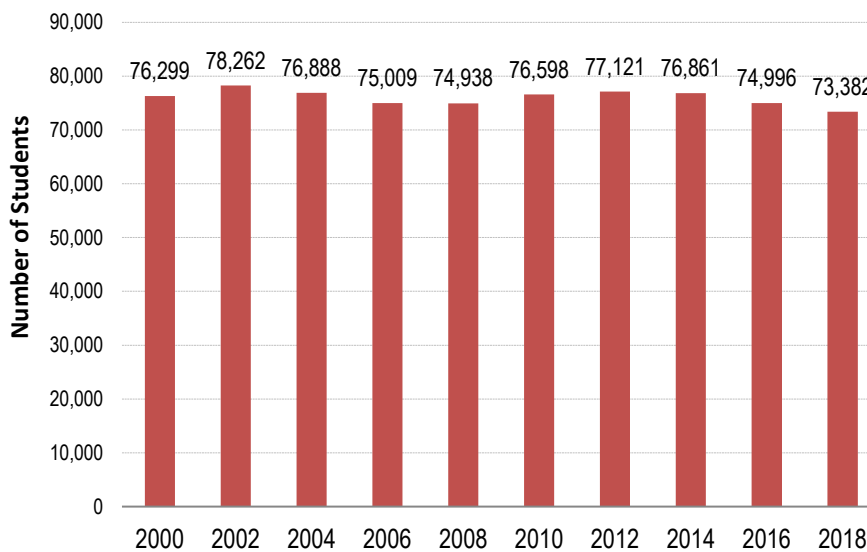


Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total K-12 public school enrollment for schools within Ventura County increased by 441 students, or about 0.3 percent.

### Student Enrollment by Grade

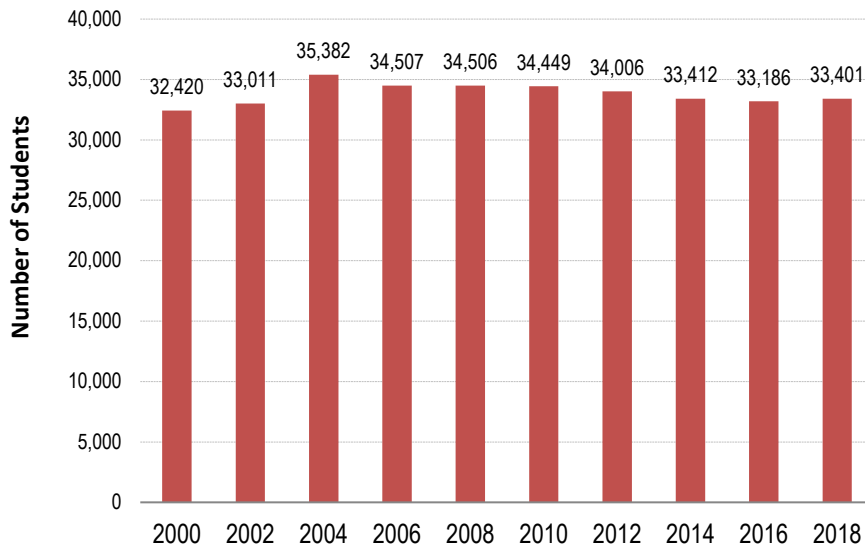
#### K-6 Public School Student Enrollment: 2000 - 2018



Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total public elementary school enrollment decreased by 2,917 students or 3.8 percent.

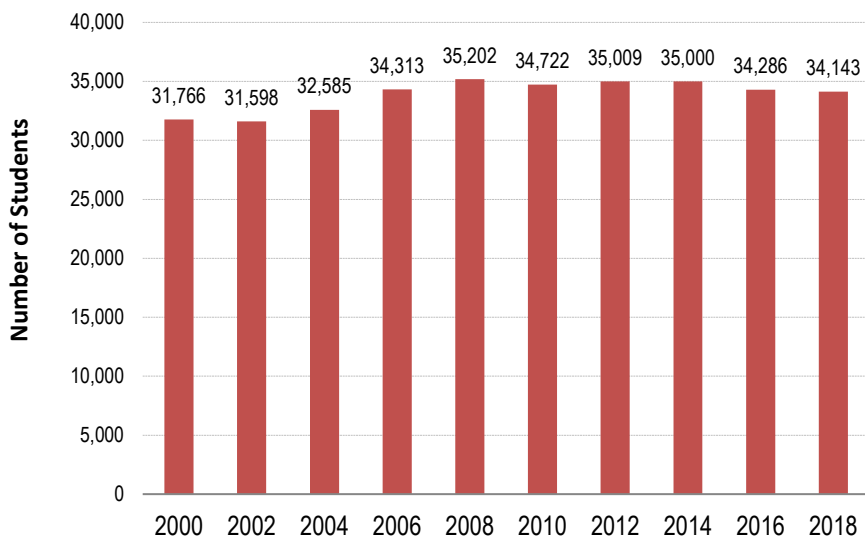
**Grades 7-9 Public School Student Enrollment: 2000 - 2018**



Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total public school enrollment for grades 7-9 increased by 981 students or 3 percent.

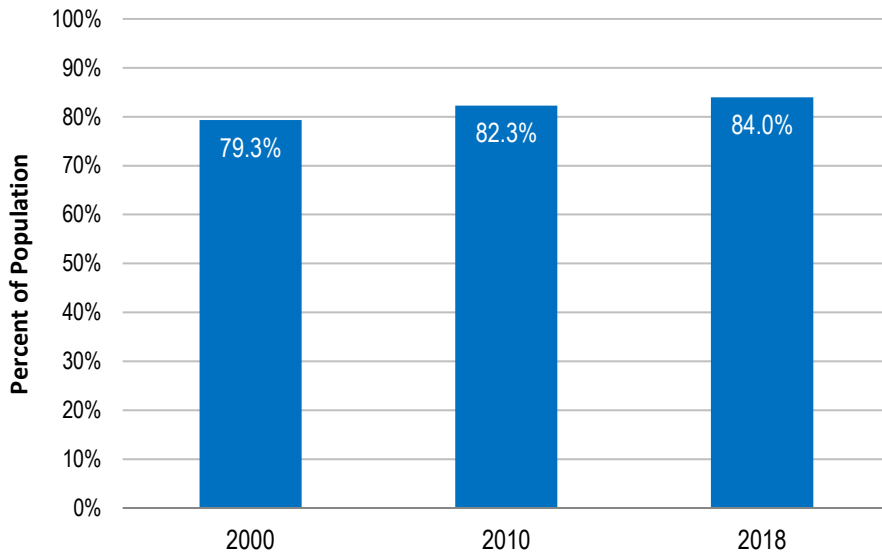
**Grades 10-12 Public School Student Enrollment: 2000 - 2018**



Source: California Department of Education, 2000 - 2018

- Between 2000 and 2018, total public school enrollment for grades 10-12 increased by 2,377 students, about 7.5 percent.

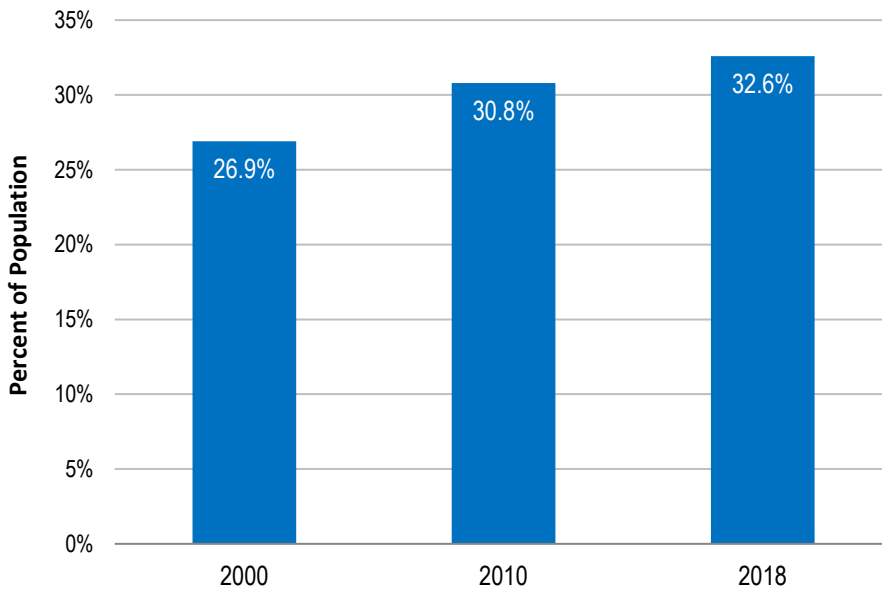
### Percent of City Population Completing High School or Higher



- In 2018, 84 percent of the population 25 years old and over completed high school or higher, which is higher than the 2000 level.

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

### Percent of City Population Completing a Bachelor's Degree or Higher



- In 2018, 32.6 percent of the population 25 years old and over completed a Bachelor's degree or higher, which is higher than the 2000 level.

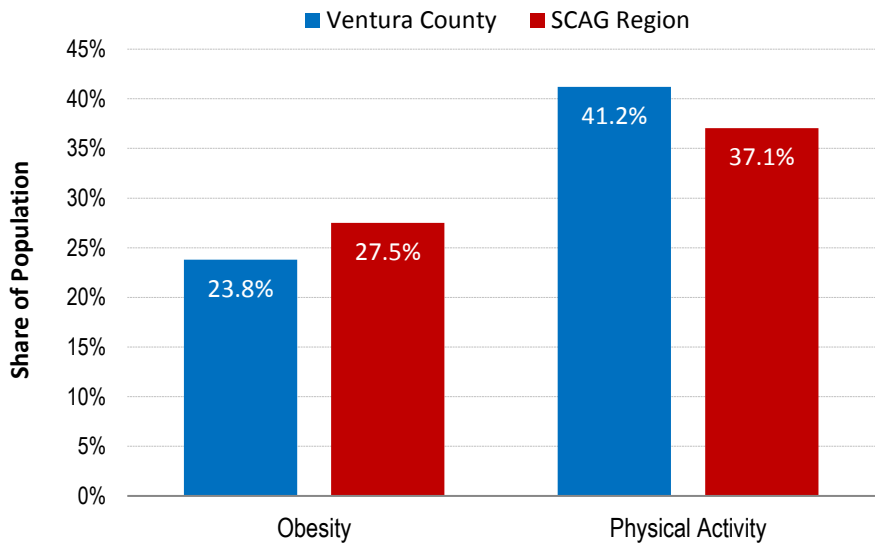
Sources: 2000 & 2010 U.S. Decennial Census; American Community Survey, 2017; Nielsen Co.



## 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.

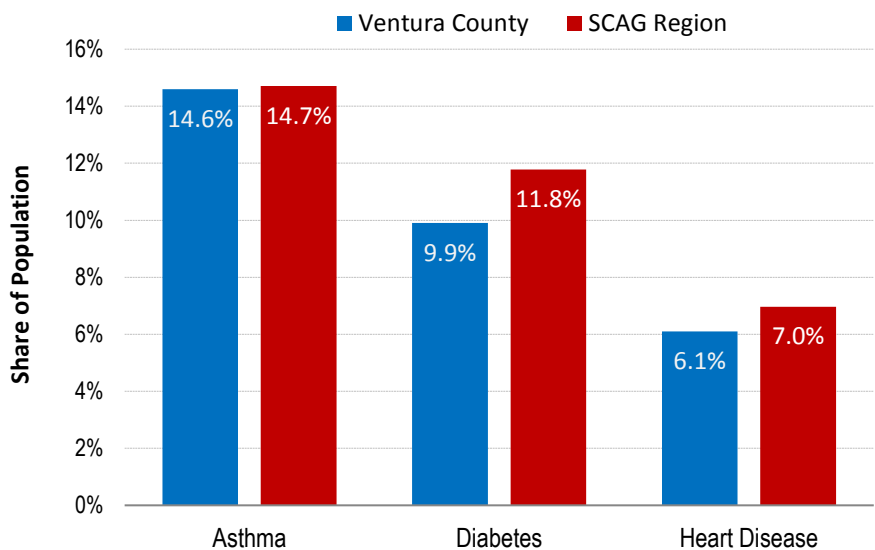
### Obesity/Physical Activity Rates (18 Years & Older)



- The obesity rate in Ventura County was 23.8 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)

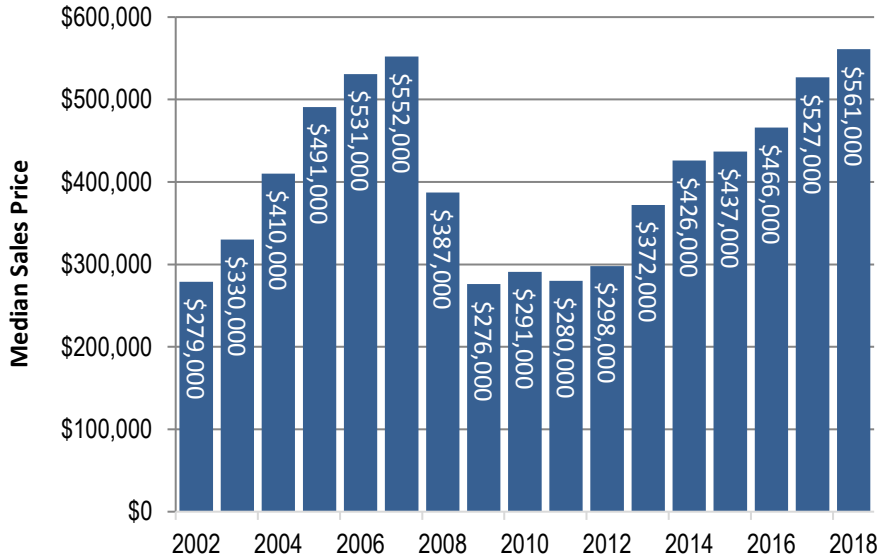


- The share of population in Ventura County who were ever diagnosed with asthma was 14.6 percent; for diabetes the rate was 9.9 percent; and for heart disease 6.1 percent.

Source: California Health Interview Survey, 2018

## XI. SCAG REGIONAL HIGHLIGHTS

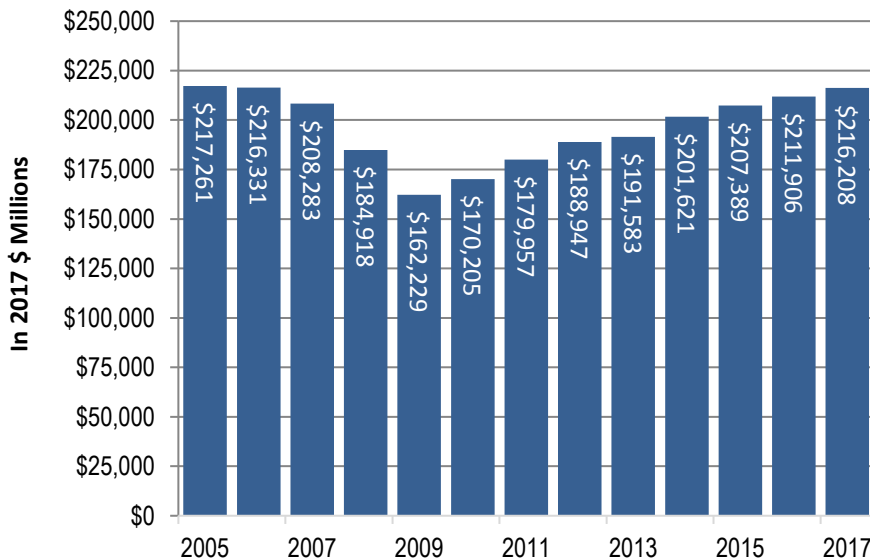
### Regional Median Sales Price for Existing Homes: 2002 - 2018



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 American Community Survey and the Nielsen Company. 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 for 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 Censuses, the American Community Survey, and the Nielsen Company. 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.

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 data obtained from the 2000 and 2010 U.S. Decennial Census, 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 Section**

Households refer to the number of occupied housing units. The 2000 figure is based on U.S. Decennial Census figures for April 1, 2000 and the 2010 figure is based on U.S. Decennial Census figures for April 1, 2010. Information for inter-census years was supplied by the U.S. Census American Community Survey. 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 U.S. Census 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 data 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. Data for inter-census years was obtained through the U.S. Census 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 2007-2015. 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 media.
- **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 in the dataset 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

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 Debbie Dillon, Deputy Executive Director, Administration  
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## **Notes:**



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



























## QuickFacts

### San Buenaventura (Ventura) city, California

QuickFacts provides statistics for all states and counties, and for cities and towns with a **population of 5,000 or more**.


#### Table


All Topics 	San Buenaventura (Ventura) city, California
Population Estimates, July 1 2022, (V2022)	 NA
Population Estimates, July 1 2021, (V2021)	 109,925
 PEOPLE	
<b>Population</b>	
Population Estimates, July 1 2022, (V2022)	 NA
Population Estimates, July 1 2021, (V2021)	 109,925
Population estimates base, April 1, 2020, (V2022)	 NA
Population estimates base, April 1, 2020, (V2021)	 110,600
Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022)	 NA
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)	 -0.6%
Population, Census, April 1, 2020	110,763
Population, Census, April 1, 2010	106,433
<b>Age and Sex</b>	
Persons under 5 years, percent	 5.0%
Persons under 18 years, percent	 20.5%
Persons 65 years and over, percent	 17.6%
Female persons, percent	 50.1%
<b>Race and Hispanic Origin</b>	
White alone, percent	 78.2%
Black or African American alone, percent <a href="#">(a)</a>	 1.8%
American Indian and Alaska Native alone, percent <a href="#">(a)</a>	 1.0%
Asian alone, percent <a href="#">(a)</a>	 4.3%
Native Hawaiian and Other Pacific Islander alone, percent <a href="#">(a)</a>	 0.1%
Two or More Races, percent	 10.2%
Hispanic or Latino, percent <a href="#">(b)</a>	 36.3%
White alone, not Hispanic or Latino, percent	 53.8%
<b>Population Characteristics</b>	
Veterans, 2017-2021	6,614
Foreign born persons, percent, 2017-2021	13.7%
<b>Housing</b>	
Housing units, July 1, 2021, (V2021)	 X
Owner-occupied housing unit rate, 2017-2021	56.2%
Median value of owner-occupied housing units, 2017-2021	\$621,900
Median selected monthly owner costs -with a mortgage, 2017-2021	\$2,575
Median selected monthly owner costs -without a mortgage, 2017-2021	\$640
Median gross rent, 2017-2021	\$1,786
Building permits, 2021	 X
<b>Families &amp; Living Arrangements</b>	
Households, 2017-2021	42,091
Persons per household, 2017-2021	2.58
Living in same house 1 year ago, percent of persons age 1 year+, 2017-2021	87.7%
Language other than English spoken at home, percent of persons age 5 years+, 2017-2021	24.5%
<b>Computer and Internet Use</b>	
Households with a computer, percent, 2017-2021	94.1%
Households with a broadband Internet subscription, percent, 2017-2021	91.6%
<b>Education</b>	
High school graduate or higher, percent of persons age 25 years+, 2017-2021	90.7%
Bachelor's degree or higher, percent of persons age 25 years+, 2017-2021	38.6%

<b>Health</b>	
With a disability, under age 65 years, percent, 2017-2021	8.7%
Persons without health insurance, under age 65 years, percent	 7.4%
<b>Economy</b>	
In civilian labor force, total, percent of population age 16 years+, 2017-2021	63.9%
In civilian labor force, female, percent of population age 16 years+, 2017-2021	59.1%
Total accommodation and food services sales, 2017 (\$1,000) (c)	429,995
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	1,543,987
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	94,455
Total retail sales, 2017 (\$1,000) (c)	2,103,801
Total retail sales per capita, 2017 (c)	\$19,224
<b>Transportation</b>	
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	25.5
<b>Income &amp; Poverty</b>	
Median household income (in 2021 dollars), 2017-2021	\$86,718
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$42,501
Persons in poverty, percent	 9.5%
 <b>BUSINESSES</b>	
<b>Businesses</b>	
Total employer establishments, 2020	X
Total employment, 2020	X
Total annual payroll, 2020 (\$1,000)	X
Total employment, percent change, 2019-2020	X
Total nonemployer establishments, 2019	X
All employer firms, Reference year 2017	3,606
Men-owned employer firms, Reference year 2017	1,871
Women-owned employer firms, Reference year 2017	680
Minority-owned employer firms, Reference year 2017	672
Nonminority-owned employer firms, Reference year 2017	2,306
Veteran-owned employer firms, Reference year 2017	S
Nonveteran-owned employer firms, Reference year 2017	2,959
 <b>GEOGRAPHY</b>	
<b>Geography</b>	
Population per square mile, 2020	5,061.1
Population per square mile, 2010	4,915.0
Land area in square miles, 2020	21.89
Land area in square miles, 2010	21.65
FIPS Code	0665042



#### Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info  icon to the row in TABLE view to learn about sampling error.

The vintage year (e.g., V2022) refers to the final year of the series (2020 thru 2022). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2017-2021 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2021 5-year ACS Comparison Guidance](#) page.

#### Fact Notes

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

#### Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution.
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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