# **Bell Gardens, California**

# Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Bell Gardens and its residents through indicators.

This report was produced by the:

National Economic Education Delegation 271 Arias St. San Rafael, CA 94903 415-336-5705 www.NEEDEcon.org Contact: Jon@NEEDEcon.org

## **Executive Summary**

## Assessing the City with Indicators

## About this Report

This report provides background or summary information for the city of Bell Gardens (the City) in the form of indicators.

## **Using this Report**

Indicators are measures of various aspects of a regional economy. They help to provide an indication of the quality of life in a region and progress toward improving conditions in the local economy. This report focuses on indicators for changing demographics, incomes, housing markets, commute patterns, and employment in Bell Gardens. These indicators are compared to Los Angeles County (the County) as a whole, a broader region where one is well defined, California, and the United Sates.

This report is vital for understanding trends in the underlying economy. It does not provide forecasts, but Rob Eyler and Jon Haveman at Economic Forensics and Analytics are available to provide them if that is of interest.

## **Topics Covered:**

- **Demographics:** A detailed snopshot of Bell Gardens demographics is presented. This provides evidence on the size, age and sex, income and poverty status, race and ethnicity, housing status, living arrangements, education, health, and transportation choices of the population. Beyond the current population level, data on trends in local population growth, in comparison with other broader regions is presented, in both tabular and graphical form.
- **Employment Report:** Here, we provide a brief snapshot or employment and unemployment in Bell Gardens and how the City's experience differs from broader regions.
- Income and Earnings: Vital to understanding the prosperity of a city relative to its surrounding area is information on income and earnings. We provide a ranking of the City's income relative to all cities in California as well as growth relative to local regions. Inequality and poverty status are also important indicators for the level of equity in the community. We provide evidence of trends in both, not only for all residents, but also for children separately.
- Housing: This section provides evidence on the cost and availability of housing. Both median home values and rental costs are included, along with detailed information on home ownership, by age and income, in particular. Further, evidence is provided on the housing burden in the City, again, in comparison with other broader regions. We also provide evidence on the rate at which new buildings and units are permitted along with a broader housing picture. Finally, we provide evidence on the age of the housing stock in Bell Gardens, along with information on how long the City's residents have been in place.
- Transportation: Increasingly important, in the wake of the pandemic, is an understanding of the transportation patterns and choices of local residents. We provide detailed evidence on the proprotion of residents who work from home and on the various transportation choices of those who head to the office. This information is also provided for those who work in Bell Gardens, but do not necessarily live in Bell Gardens.
- **Migration:** Population changes comes primarily through organic causes: births and deaths. Migration between regions also plays a significant role in population growth. A final section of the report provides evidence on migration into and out of the City.

## Contents

Executive Summary Assessing the City with Indicators	<b>1</b> 1
Demographics A Demographic Snapshot	<b>3</b> 3 4
Employment Report         Citywide Employment and Unemployment         County Employment by Industry         Some Employee Detail	<b>8</b> 8 9 10
Per Capita Personal Income Growth	<b>16</b> 16 19
Housing Costs and Affordability       Housing Picture         Housing Picture       Housing         Vintage of Residential Housing       Housing         Occupation of Residential Housing       Housing	25 27
Mode of Transportation       Commute Times for Employed Residents         Commute Times for Those Employed in the City       Place of Work         Place of Work       Commute Mode by Income	<b>34</b> 36 37 38 40 41
Overall Migration Flows          Demographics of Migration Flows	<b>42</b> 42 44 <b>46</b>

## Demographics

## **Definition:**

Data on the demographics of a city indicate the nature of the population, with a focus on age, gender, race and ethnicity, as well as household compositon.

## Why is it important?

The characteristics and growth of Bell Gardens's population are fundamental indicators of the city's growth potential.

## A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	39,263.0	42,421.0
Veterans (#, 5yr)	213.0	189.0
Foreign born persons (%, 5yr)	41.2	42.1
Population age 25+ (#, 5yr)	24,003.0	24,542.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	6.4	7.3
Persons under 18 years (%, 5yr)	28.1	30.4
Persons 65 years and over (%, 5yr)	9.3	8.1
Female persons (%, 5yr)	49.6	50.0
INCOME AND POVERTY		
Median household income (\$, 5yr)	53,935.0	42,223.0
Per capita income in past 12 months (\$, 5yr)	17,196.0	13,215.0
Persons in poverty (%, 5yr)	23.6	28.3
Children age less than 18 in poverty (#, 5yr)	3,835.0	5,133.0
Children age less than 18 in poverty (%, 5yr)	35.5	40.3
RACE AND ETHNICITY		
White alone (%, 5yr)	44.2	80.2
African American alone (%, 5yr)	1.4	1.2
American Indian or Alaska Native alone (%, 5yr)	0.8	0.2
Asian alone (%, 5yr)	0.4	0.6
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.1	0.0
Two or More Races (%, 5yr)	32.7	0.9
Hispanic or Latino (%, 5yr)	96.1	95.8
White alone, not Hispanic or Latino (%, 5yr)	1.9	2.5
HOUSING		
Housing units (#, 5yr)	9,779.0	9,984.0
Owner-occupied housing units (%, 5yr)	19.6	21.3
Median value of owner-occupied housing units (\$, 5yr)	478,700.0	388,100.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,213.0	1,873.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	499.0	400.0
Median gross rent (\$, 5yr)	1,544.0	1,252.0
FAMILIES AND LIVING ARRANGEMENTS	1,01110	1,202.
Households (#, 5yr)	9,523.0	9,823.0
Persons per household (#, 5yr)	4.1	4.3
Living in same house 1 year ago, % of persons age 1+ (5yr)	95.9	93.3
EDUCATION	00.0	0010
High school graduate or higher, % of persons age 25+ (5yr)	51.7	49.9
Bachelor's degree or higher, % of persons age 25+ (5yr)	6.1	5.4
HEALTH	0.1	0.
With a disability, under age 65 years (#, 5yr)	1,634.0	1,834.0
Persons without health insurance, under age 65 years (%, 5yr)	18.3	1,004.0
LABOR FORCE	10.0	10
In civilian labor force, persons age 16+ (%, 5yr)	61.1	63.3
In civilian labor force, women age 16+ (%, 5yr)	49.9	53.5
Employed, persons age 16+ (%, 5yr)	56.6	57.5
Self employed (%, 5yr)	5.8	5.9
TRANSPORTATION	5.0	5.5
Mean travel time to work, workers age 16+ (Mins., 5yr)	27.5	30.0
Using public transportation (%, 5yr)	5.5	7.6
Drive alone in private vehicle (%, 5yr)	75.9	7.0
Drive alone in private venicle ( /0, 3yr)	75.9	77.0

Source: American Community Survey, Summary Files

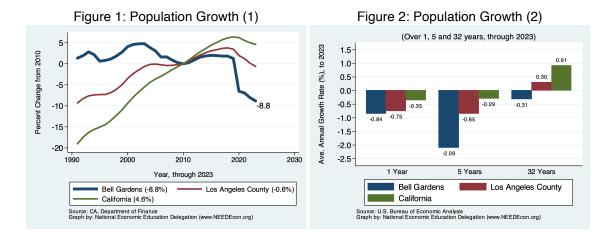
Note: Data are from the 1-year files unless indicated by the notation 5yr.

## **Current Population**

The data in these two tables and the following two graphs are from the CA Department of Finance (DOF). The DOF produces population estimates for geographies around California twice a year: January and July. As estimates for cities are only available in January, these two tables are based on the January data. The remaining figures are from the American Community Survey (ACS), provided annually by the U.S. Bureau of the Census.

Table 1. Population Change by Region           (Thousands, January to January)									
	2023		% Cha	nge					
Region	Population	1 Year	3 Year	5 Year					
City									
Bell Gardens	38,447	-0.84	-9.57	-10.84					
	County and Br	oader Re	gions						
Los Angeles County	9,761,210	-0.75	-3.69	-4.81					
Southern California	21,794,548	-0.41	-2.24	-2.84					
California	38,940,231	-0.35	-1.79	-2.01					

Source: CA DOF; Calculations by National Economic Education Delegation



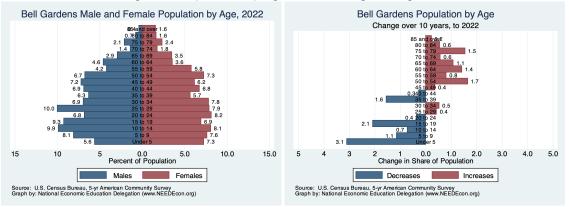
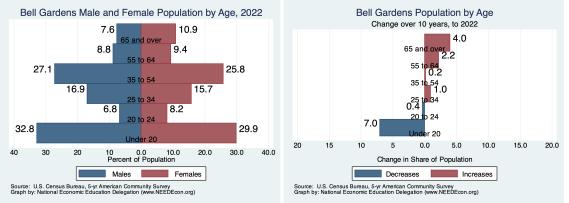


Figure 3: Population by Age - Detailed Age Categories





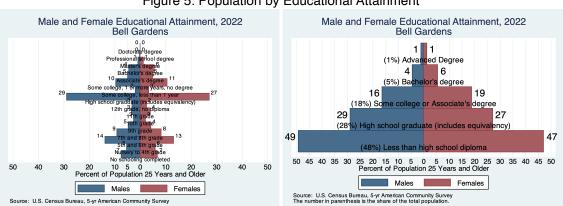


Figure 5: Population by Educational Attainment

Table 2. County Population Change by City
(Thousands, January to January)

City	2022	2023	Local	% Change Southern California	California
os Angeles County	9,834.5	9,761.2	-0.75	-0.41	-0.35
Los Angeles	3,802.7	3,766.1	-0.96		
Long Beach	460.2	458.2	-0.44		
Santa Clarita	229.0	230.7	0.71		
Glendale	192.9	191.3	-0.82		
Lancaster	174.6	173.4	-0.70		
Palmdale	167.0	165.9	-0.66		
Pomona	149.9	149.7	-0.12		
Torrance	144.3	143.1	-0.88		
Pasadena	137.8	137.0	-0.60		
Downey	112.1	111.3	-0.73		
West Covina	107.6	107.9	0.23		
El Monte	107.3	106.4	-0.84		
Inglewood	106.9	106.2	-0.64		
Burbank	105.0	104.5	-0.42		
Norwalk	101.8	101.2	-0.65		
Compton	94.3	93.7	-0.61		
South Gate	93.4	92.6	-0.78		
Carson	92.7	92.2	-0.60		
Santa Monica	91.7	91.7	-0.02		
Whittier	87.7	87.3	-0.47		
Hawthorne	86.5	85.7	-0.96		
Alhambra	81.6	81.3	-0.37		
Lakewood	80.9	80.2	-0.92		
Bellflower	77.6	76.9	-0.92		
Baldwin Park	70.8	70.4	-0.63		
Redondo Beach	69.1	68.4	-0.97		
Lynwood	66.6	66.2	-0.55		
Montebello	61.8	61.6	-0.26		
Pico Rivera	61.4	61.0	-0.77		
Gardena	60.1	59.8	-0.47		
Monterey Park	59.8	59.3	-0.90		
Arcadia	55.9	55.5	-0.74		
Diamond Bar	53.9	53.4	-1.03		
Huntington Park	53.8	53.3	-0.93		
Paramount	52.6	52.2	-0.72		
Glendora	51.6	51.2	-0.80		
Covina	50.7	50.4	-0.67		
Rosemead	50.1	50.0	-0.17		
Azusa	49.5	49.5	0.06		
La Mirada	48.4	47.9	-1.00		
Cerritos	48.4	47.9	-1.06		
Rancho Palos Verdes	41.5	41.0	-1.02		
Culver City	40.0	39.7	-0.73		
San Gabriel	38.7	38.5	-0.58		
Bell Gardens	38.8	38.4	-0.84		
Monrovia	37.8	37.5	-0.62		
La Puente	37.6	37.4	-0.63		
Claremont	37.0	36.8	-0.74		
Temple City	36.0	35.8	-0.55		
West Hollywood	34.9	34.8	-0.39		
Manhattan Beach	34.7	34.3	-1.24		
San Dimas	34.4	34.1	-0.95		
Bell	33.6	33.4	-0.72		
La Verne	32.3	32.1	-0.89		
Beverly Hills	31.9	31.7	-0.90		
Lawndale	31.2	30.9	-0.93		
Walnut	27.7	27.6	-0.61		
South Pasadena	26.4	26.3	-0.59		
Maywood	24.8	24.5	-0.94		
San Fernando	23.5	23.5	-0.20		
Calabasas	23.0	22.8	-0.99		
Duarte	21.4	22.8	6.60		
Cudahy	22.4	22.3	-0.52		
Lomita	20.3	20.1	-1.02		
La Canada Flintridge	20.1	19.9	-0.65		
Agoura Hills	19.8	19.8	-0.03		
South El Monte	19.6	19.5	-0.85		
Hermosa Beach	19.2	19.0	-0.98		
Santa Fe Springs	18.7	18.6	-0.88		
El Segundo	17.0	16.9	-0.67		
Artesia	16.2	16.1	-0.81		
Hawaiian Gardens	13.7	13.5	-0.91		
John Haven Falate Pl				Education Data	nation
San Marino	$12^{3}$		_0.62		ganon
Commerce Jon	@ŊĘĘD	Econ <sup>12.2</sup>	• 4 <u>1</u> 5ã3	36-5705	
Signal Hill	11.5	11.4	-1.04 - 0.84		
Signal Hill Sierra Madre	11.5	11.4 10.8	-0.84 -0.81		
Malibu		10.8	-0.81 -0.21		
manbu	10.5	10.9	-0.21		
Rolling Hills Estates	8.5	8.4	-0.40		

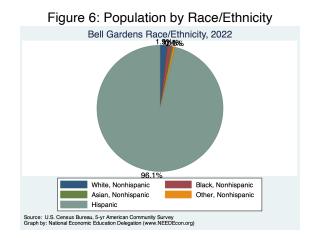
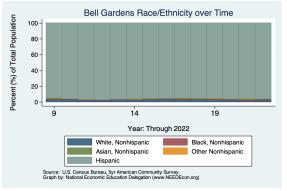


Figure 7: Population by Race/Ethnicity Over Time



## **Employment Report**

## Citywide Employment and Unemployment

## **Definition:**

Each month, California's Employment Development Division (EDD) publishes an update on employment in California and in MSAs, counties, and cities all across the state. The report focuses primarily on non-farm employment, providing estimates of changes in employment by industry as well as unemployment in each region. Data for cities is limited to aggregate employment, labor force, and unemployment data. Those are reported below.

### Why is it important?

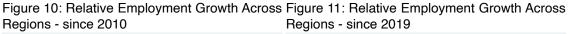
Employment growth is a fundamental indicator of the health of an economy.

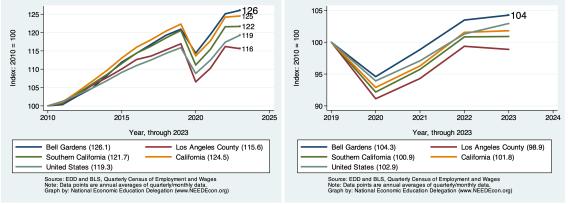
Table 3. Bell Gardens Summary for March, 2024 Change From:									
Current Last 2 Months La Category Value Month Ago Ye									
Employment	8,924	-30	-53	-103					
Labor Force	9,644	9	15	96					
Number Unemployed	678	-4	21	97					
Unemployment Rate	7.0	-0.0	0.2	0.9					

Source: EDD, National Economic Education Delegation

Figure 8: Historical Employment and Unemploy- Figure 9: Employment and Unemployment - Last ment 12 Months







## County Employment by Industry

California's Employment Development Division (EDD) does not regularly produce data on employment by industry for cities. However, we are able to report industry-level employment data for Los Angeles County. The following table provides the latest data for the County.

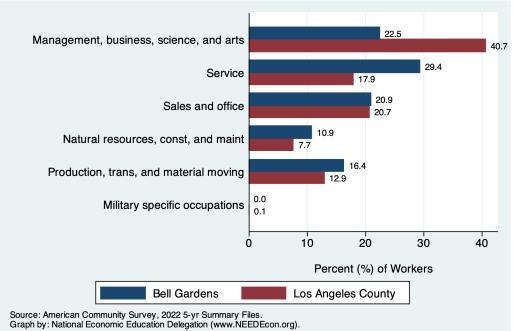
			Empl		% Gr	owth - A	nnualized	Rate	
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	4,571,176	100.0	10,019.7	2.7	1.9	1.8	0.4	3.0	0.0
Total Private	3,980,116	87.1	10,298.0	3.2	1.8	1.7	0.2	3.1	0.1
Goods Producing	467,870	10.2	18.0	0.0	-2.8	-1.2	-0.8	0.4	-1.0
Mining, Logging and Construction	151,916	3.3	532.2	4.3	-5.0	-0.7	0.2	-0.0	0.2
Mining and Logging	1,600	0.0	0.0	0.0	0.0	0.0	-5.9	0.0	-3.2
Construction	149,974	3.3	383.7	3.1	-5.7	-1.3	0.3	0.0	0.3
Manufacturing	316,063	6.9	-223.5	-0.8	-2.1	-1.5	-1.4	0.5	-1.5
Durable Goods	190,266	4.2	126.6	0.8	-1.4	-0.8	-0.7	0.7	-1.1
Non-Durable Goods	125,955	2.8	-296.8	-2.8	-3.0	-2.5	-2.4	0.3	-2.2
Service Providing	4,101,400	89.7	9,377.4	2.8	2.1	2.0	0.6	3.4	0.2
Trade, Trans & Utilities	824,556	18.0	-680.6	-1.0	-1.1	-0.2	-0.3	0.7	-0.6
Wholesale Trade	198, 134	4.3	-19.8	-0.1	-2.1	-1.6	-1.5	-0.4	-2.2
Retail Trade	406,837	8.9	88.1	0.3	-0.7	0.0	-0.2	1.3	-0.4
Trans & Warehousing	207,446	4.5	-739.7	-4.2	-0.3	0.8	0.6	0.5	0.9
Utilities	12,541	0.3	-4.9	-0.5	0.8	2.7	3.3	2.6	1.0
Information	178,723	3.9	2,431.1	17.9	3.5	0.4	-14.8	-2.7	-3.6
Financial Activities	210,643	4.6	-319.1	-1.8	4.2	0.5	-1.0	-0.2	-1.2
Finance & Insurance	122,234	2.7	82.9	0.8	1.2	-0.6	-1.2	-1.9	-2.0
Real Estate & Rental & Leasing	88,325	1.9	-180.4	-2.4	3.9	1.9	-0.8	2.5	-0.1
Professional & Business Srvcs	646, 393	14.1	1,136.2	2.1	2.2	-0.4	-1.9	1.5	-0.1
Prof, Sci, & Tech	312,951	6.8	-1,162.7	-4.4	-0.3	-1.1	-1.1	2.1	0.9
Admin & Support Srvcs	258,283	5.7	2,442.0	12.1	8.3	0.7	-3.2	1.2	-1.0
Employment Srvcs	96,576	2.1	1,117.0	15.0	12.8	-0.7	-8.1	-0.7	-2.2
Educational & Health Srvcs	948, 482	20.7	6,221.2	8.2	5.9	5.5	5.3	4.6	2.8
Education Srvcs	147,023	3.2	1,208.1	10.4	9.5	8.0	7.8	7.3	2.1
Health Care & Social Assistance	801,869	17.5	5,246.7	8.2	5.6	5.2	4.9	4.1	2.9
Leisure & Hospitality	539,744	11.8	-335.7	-0.7	1.3	1.4	1.3	13.8	-0.1
Arts, Entertainment & Recreation	93,094	2.0	-469.8	-5.9	-6.6	-7.9	-3.9	19.4	-0.5
Accommodation & Food Srvcs	444,463	9.7	-845.1	-2.3	-0.3	2.1	2.4	13.0	-0.1
Other Srvcs	160,653	3.5	-27.8	-0.2	0.8	3.0	2.9	9.1	0.4
Government	590, 364	12.9	72.7	0.1	3.1	2.0	1.9	2.4	-0.1
Federal	48,700	1.1	0.0	0.0	0.8	2.9	2.3	0.7	0.8
State	97,915	2.1	-158.6	-1.9	0.1	0.1	-0.1	3.5	1.1
Local	443,641	9.7	146.6	0.4	3.1	2.8	2.3	2.3	-0.4
County	103,766	2.3	109.3	1.3	1.0	-0.5	0.0	-1.0	-0.7
City	92,291	2.0	55.4	0.7	0.6	1.5	2.4	1.9	-0.4
Local Government Education	225,880	4.9	-153.1	-0.8	4.4	4.2	3.6	4.2	-0.4

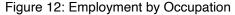
Table 4. Employment Growth by Industry in Los Angeles County for March, 2024

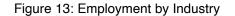
Source: EDD, National Economic Education Delegation (NEED)

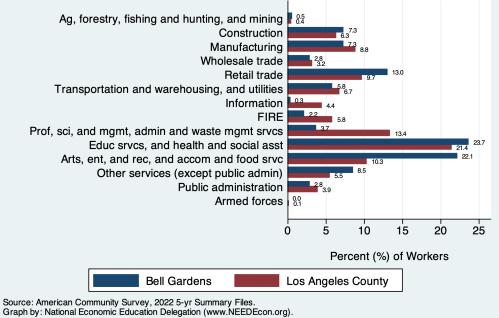
## Some Employee Detail

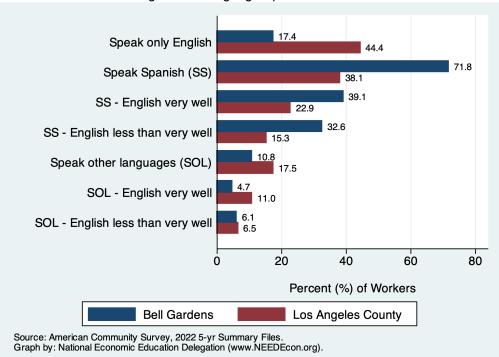
## **Employed in Bell Gardens**

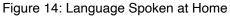












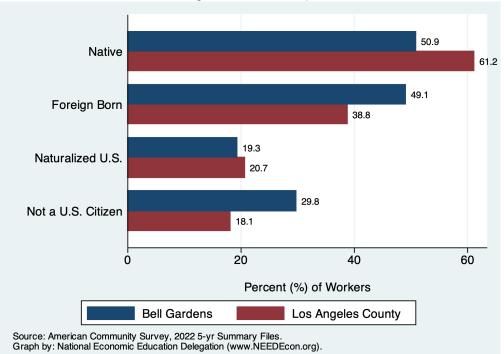


Figure 15: Citizenship

## **Employed Residents of Bell Gardens**

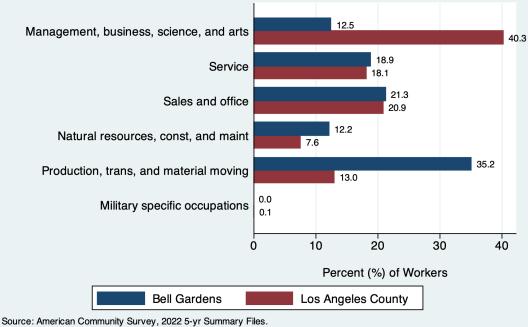
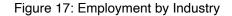
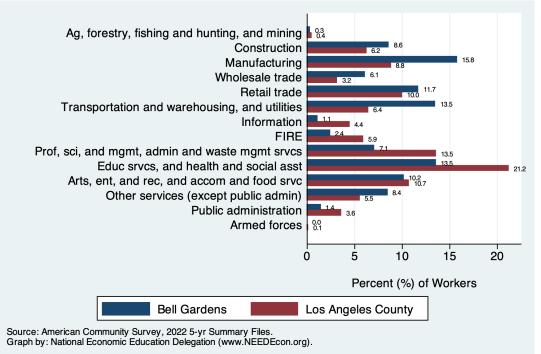
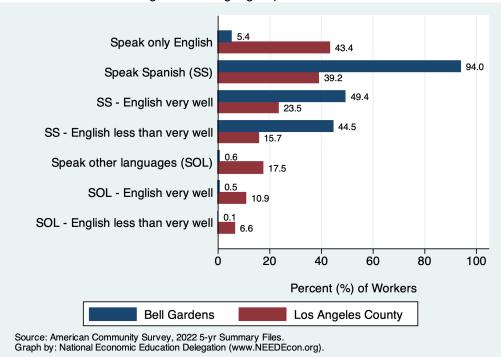


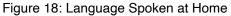
Figure 16: Employment by Occupation

Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).









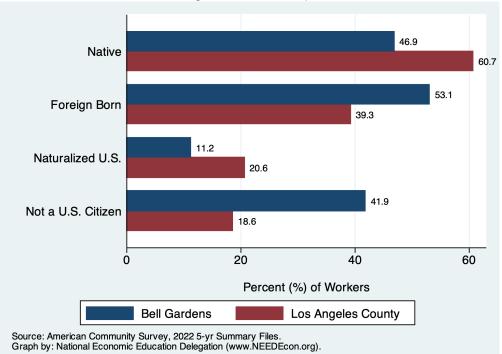


Figure 19: Citizenship

## **Employed Residents vs Workers in Bell Gardens**

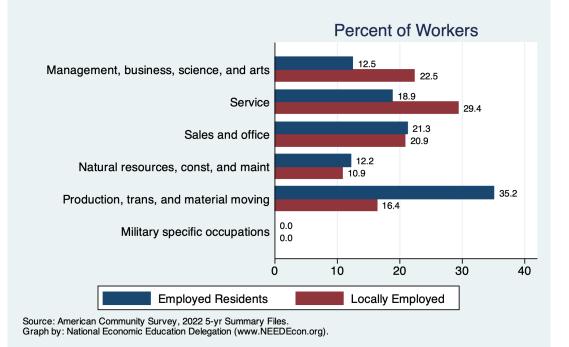
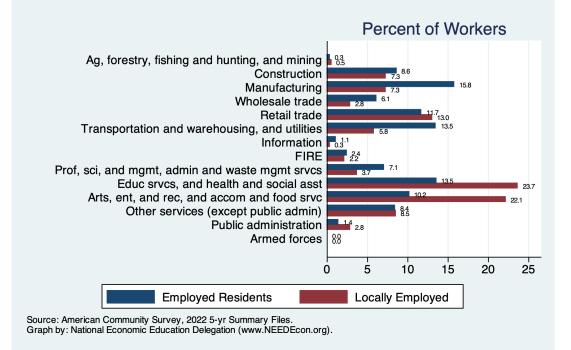
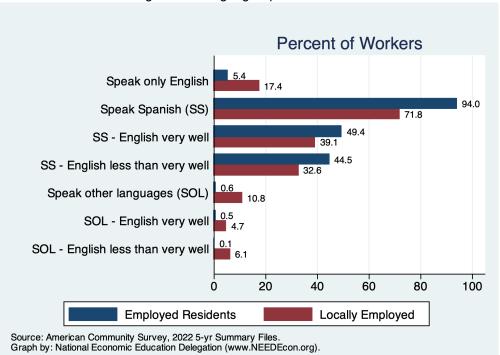


Figure 20: Employment by Occupation

Figure 21: Employment by Industry





## Figure 22: Language Spoken at Home

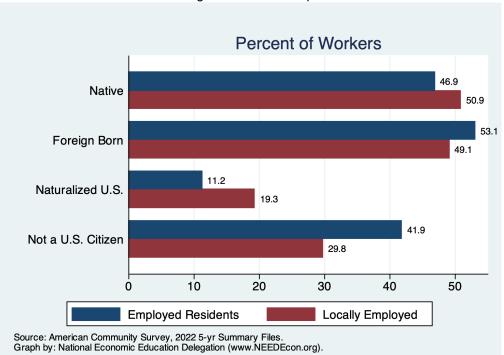


Figure 23: Citizenship

## **Income and Earnings**

## Per Capita Income Growth

## **Definition:**

Per capita income is the average income per person in Bell Gardens. Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or unincorporated business, from the ownership of financial assets, and from government and business in the form of transfer receipts. Noncash government benefits are not included.

### Why is it important?

Income is the money that is available to persons for consumption expenditures, taxes, interest payments, transfer payments to governments and the rest of the world, or for saving. As such, it is an important indicator of economic well-being in a community.

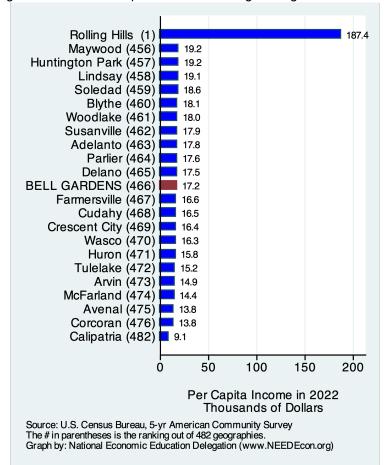
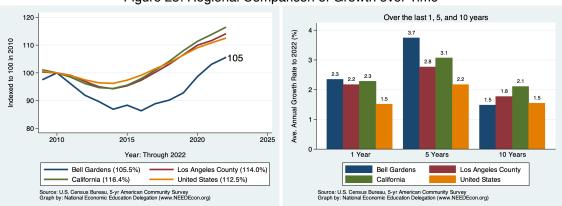
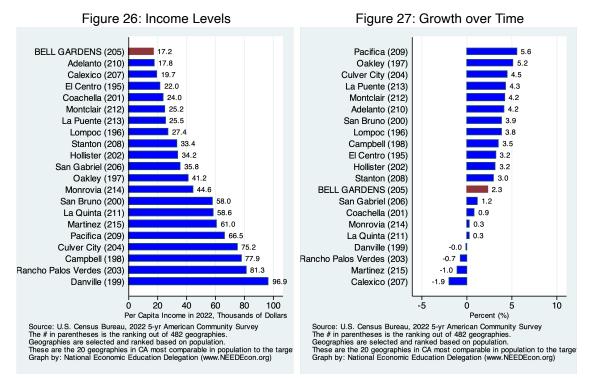


Figure 24: Real Per Capita Income Ranking Among California Cities

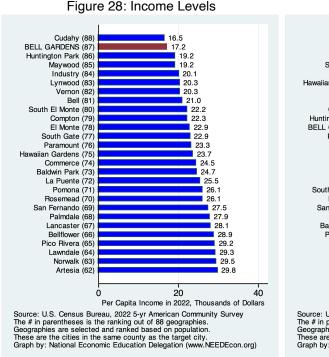


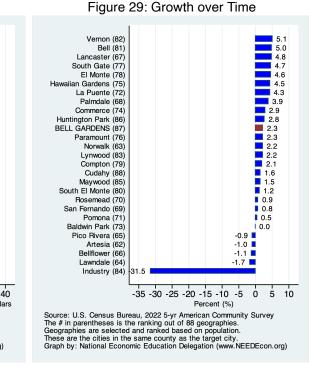
#### Figure 25: Regional Comparison of Growth over Time

## Real Per Capita Income Ranking Among California Cities - w/Comparable Populations

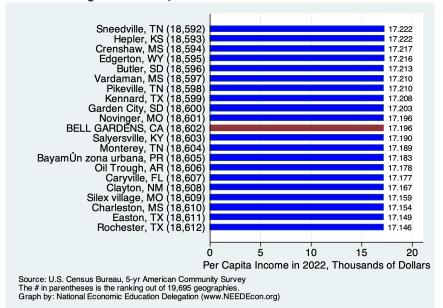








#### Figure 30: Comparison with All Cities Nationwide



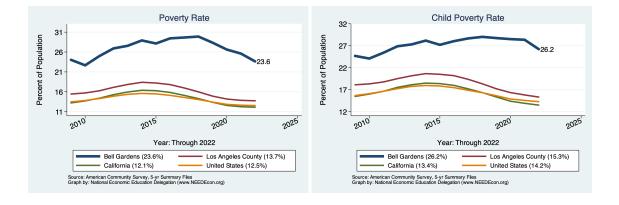
## Poverty and Inequality

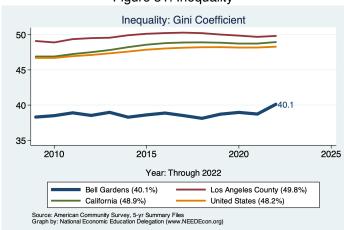
## **Definition:**

The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children are impoverished. Measures of the income distribution provide further evidence on disparities in income in the region and how those disparities have changed over time.

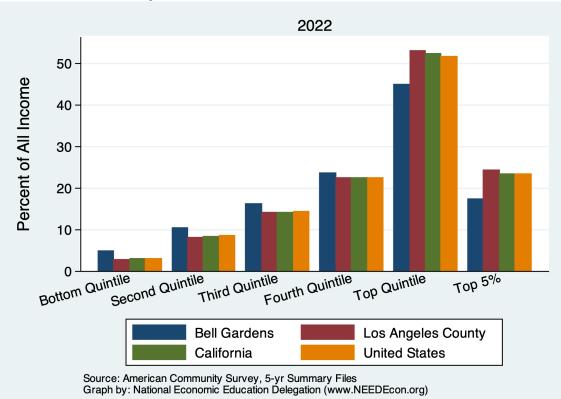
#### Why is it important?

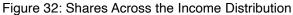
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

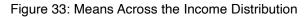


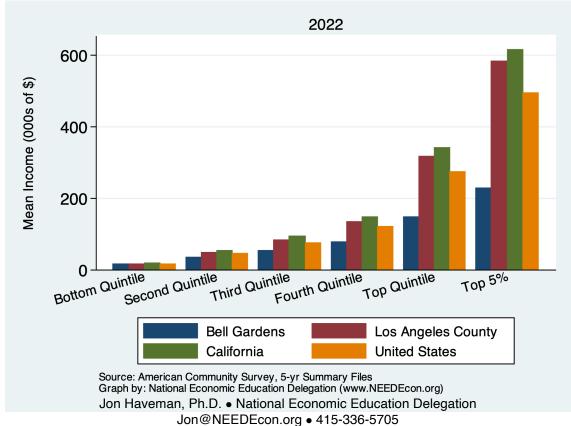


## Figure 31: Inequality









## Housing

## Housing Costs and Affordability

## **Definition:**

Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. Housing burden is defined as a household needing to commit more than 30% of their household income toward housing costs. The median value is the amount in the middle. Fifty percent of units are above the median and 50 percent are below.

## Why is it important?

Housing is one of three fundamental necessities, along with food and clothing. A measure of the cost of housing is an integral part of the measurement of the cost of living in a specific community. This is particularly true in cities and regions throughout the Bay Area, where housing costs are high relative to income.

Cost of Housing in Bell Gardens and Broader Regions

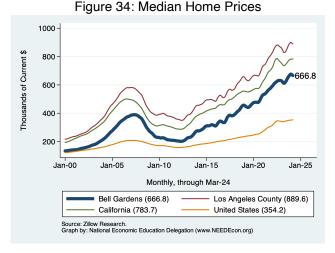
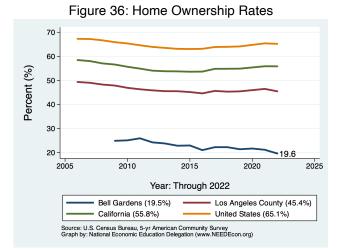
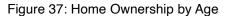


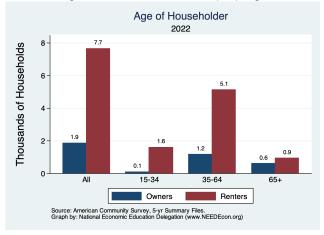
Figure 35: Median Rents

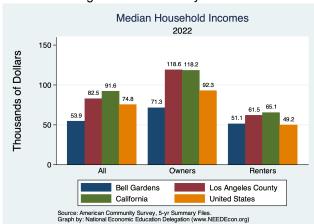
N/A

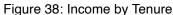


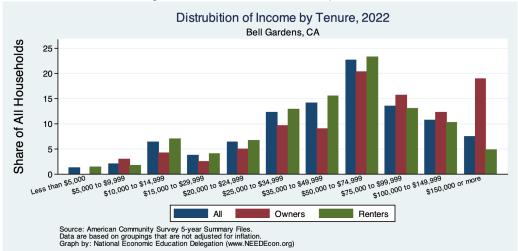
## Housing Ownership in Bell Gardens and Broader Regions



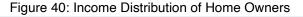


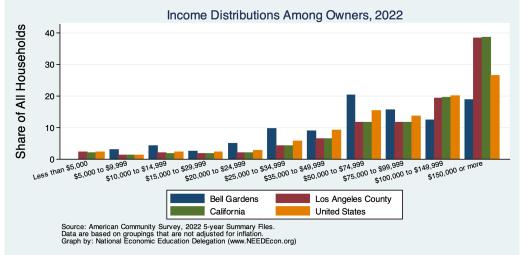




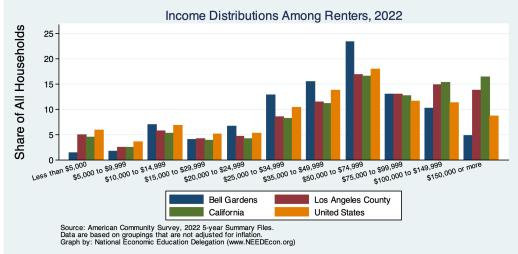


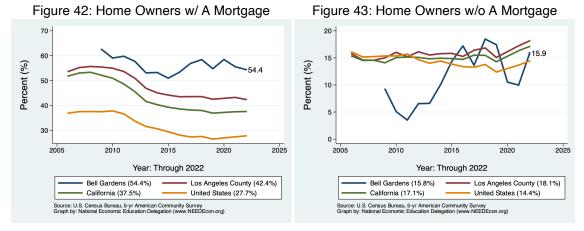
## Figure 39: Income Distribution by Tenure





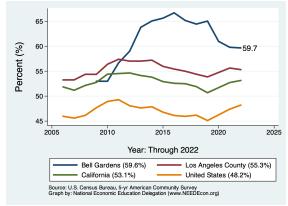




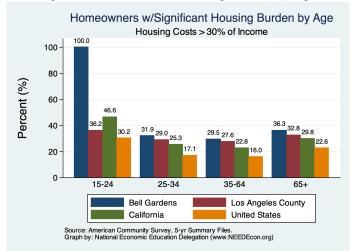


## Housing Burden in Bell Gardens and Broader Regions

Figure 44: Renters







## **Housing Picture**

#### **Definition:**

Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. The median value is the amount in the middle. Fifty percent of units are above the median and 50 percent are below.

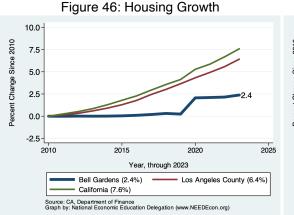
Table 5. Housing Market Indicators

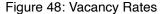
#### Why is it important?

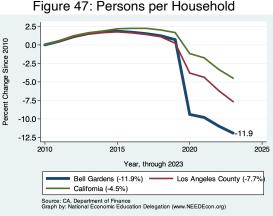
In areas where the rate of population growth exceeds the rate of housing growth, this is likely to reflect a tightening housing market. A tightening housing market will also likely be reflected in lower vacancy rates and higher occupancy rates. It may also be reflected in higher numbers of people per household.

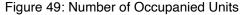
				% Cł	nange from
Indicator	2023	2019	2010	2019	2010
Total Population	38,447.0	42,579.0	42,072.0	-9.7	-8.6
Total # of Homes	10,224.0	10,010.0	9,986.0	2.1	2.4
# Occupied Units	9,988.0	9,704.0	9,655.0	2.9	3.4
Persons per Household	3.8	4.3	4.3	-12.5	-11.9
Vacancy Rate (%)	2.3	3.1	3.3	-24.5	-30.4
Vacancy Rate (%)		3.1		-24.5	-30

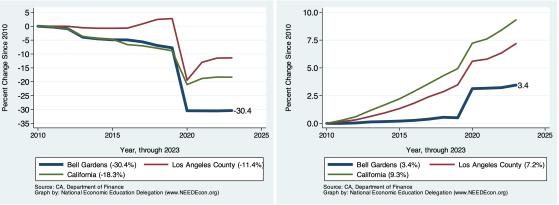
Source: CA DOF; Calculations by the National Economic Education Delegation

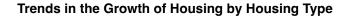












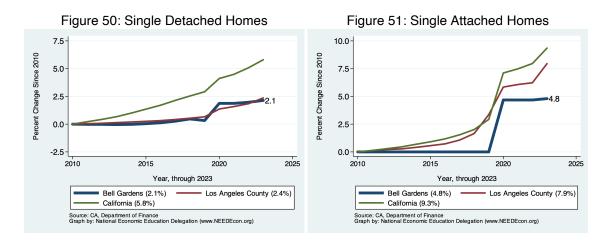
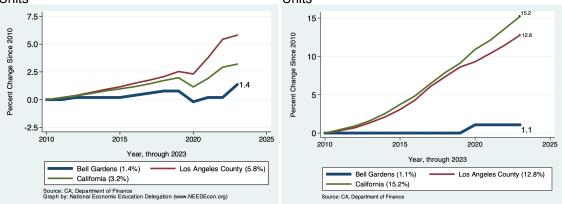


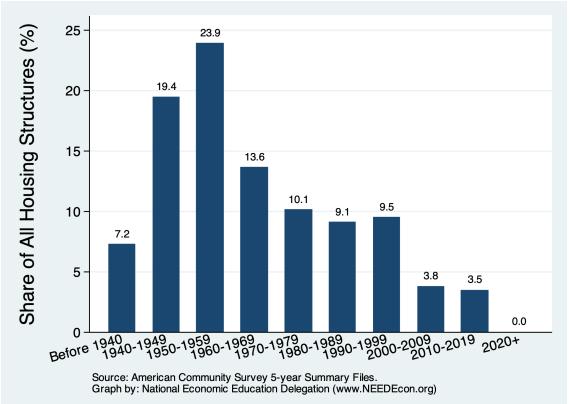
Figure 52: Housing in Buildings with Two to Four Figure 53: Housing in Buildings with Five or More Units Units

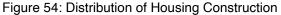


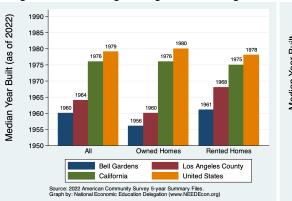
## Vintage of Residential Housing

## Why is it important?

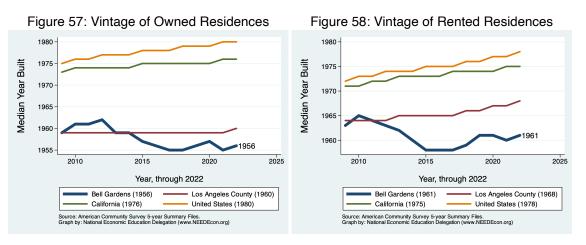
This section provides evidence on the year in which residential housing in Bell Gardens was built. We break it down into owned versus rented residences and provide a comparison across Los Angeles County and broader regions. A sense of the age of housing in a region provides an indication of the urgency with which a region might pursue additional housing. As the housing stock ages, an urgency with which renovations and rebuilds are permitted might result. All things equal, more recently constructed housing will be more likely to meet current codes and standards. Remodeling of existing units will be more desirable when existing units are, on average, older.

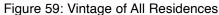


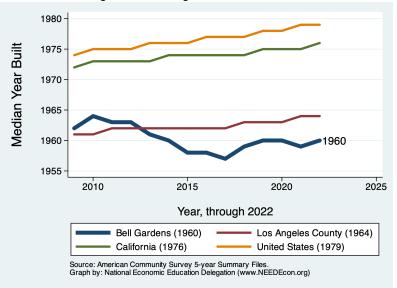












Jon Haveman, Ph.D. • National Economic Education Delegation Jon@NEEDEcon.org • 415-336-5705

## Figure 55: Housing Vintage across Regions

Figure 56: Housing Vintage by Tenure

## **Occupation of Residential Housing**

## Why is it important?

The duration of residence in a city is important for developing future policies regarding growing the local population. If a region is highly mobile, evidenced by most residences having been recently occupied, a city might propose policies to reduce that mobility, or ask why the mobility happens. Policies could be put in place to either reduce or increase migration.

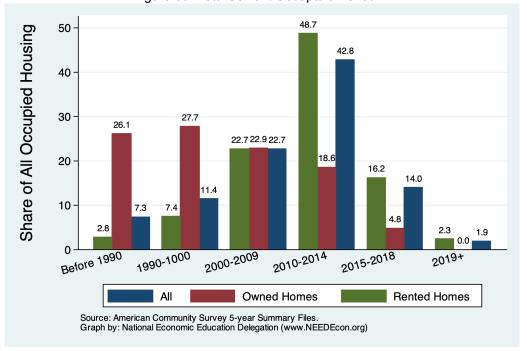


Figure 60: Year Current Occupant Moved In

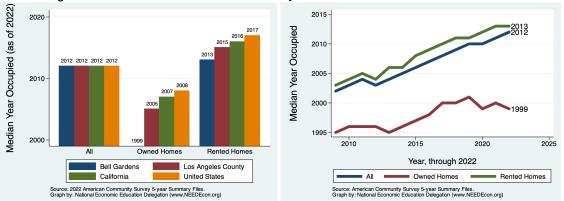


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

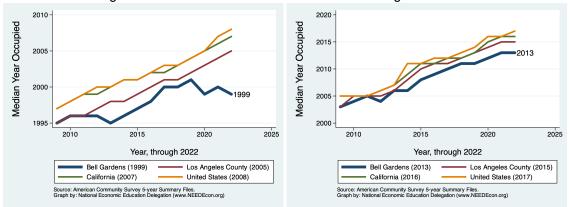
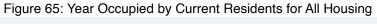
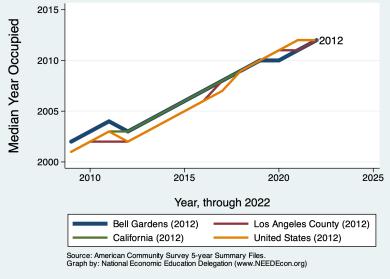


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





## **Definition:**

This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Bell Gardens is compared with data from Los Angeles County as a whole and broader regions. The statistic provided scales the number of permits by population. This is done to facilitate comparisons across regions.

## Why is it important?

Building permits are the best indicator available of new units coming on the market. In order for a region's population to grow and flourish, new residential properties must be added to the existing stock. Building, both in the City and in the County more generally, is an indication of the extent to which new residences accommodate new residents or are affecting prices through increased supply.

## **Bell Gardens - Ranking Among Comparables**

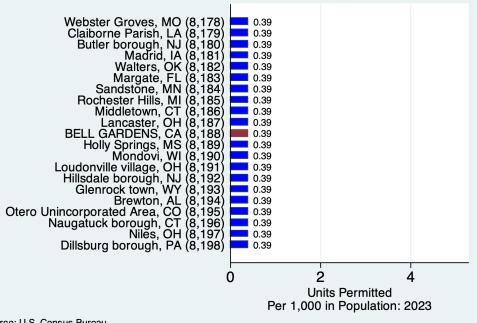


Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)

Source: U.S. Census Bureau

The # in parentheses is the ranking out of 14338 geographies.

Graph by: National Economic Education Delegation (www.NEEDEcon.org)

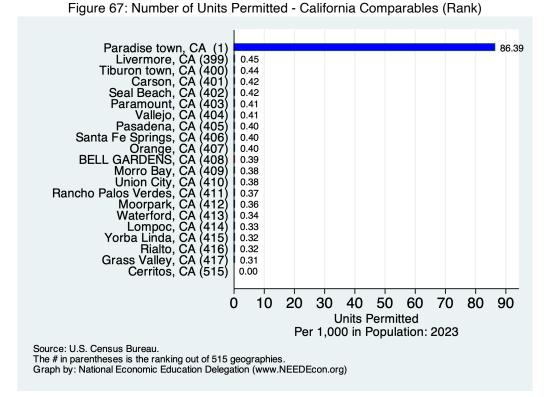
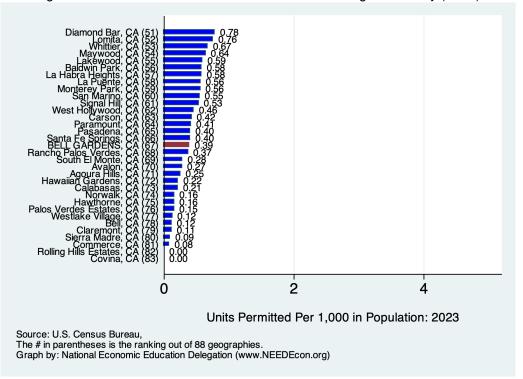
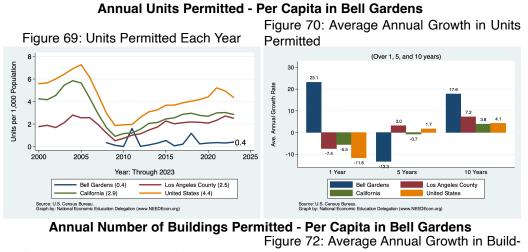
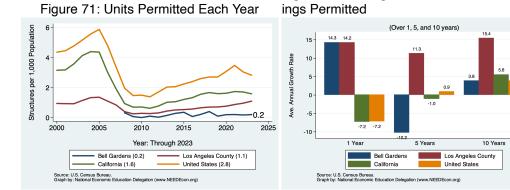


Figure 68: Number of Units Permitted - Cities in Los Angeles County (Rank)



## **Bell Gardens - Permitting Activity**





### Annual Value of Property Permitted - Per Capita in Bell Gardens

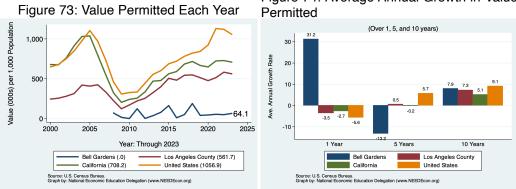


Figure 74: Average Annual Growth in Value

## **Commute Patterns**

During the recovery from the Great Recession, the period from 2010 to 2019, the Bay Area economy, and Silicon Valley in particular, has been growing at a pace roughly double that of the state as a whole and triple that of the nation. This growth has precipitated a tight housing market and also brought about some significant changes in commute patterns, many of which have been reversed by the pandemic. Recent years have seen significant changes in both the mode of transportation and commute times.

## Mode of Transportation

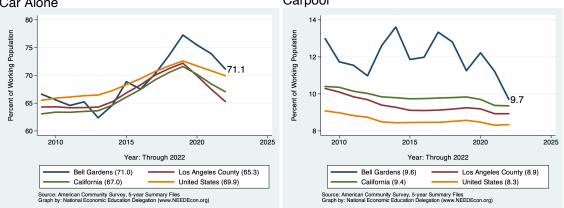
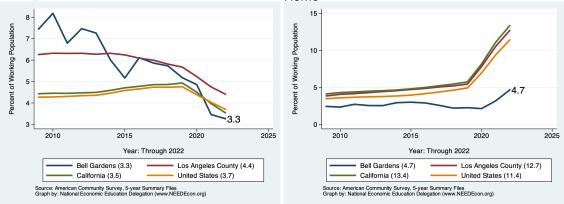


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Car Alone Carpool

Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From Transportation Home



The first table on this page presents data for those who LIVE in Bell Gardens. The second provides data on those who work, but do not necessarily live in Bell Gardens. The final two columns provide for a comparison of commute mode choices of people locally with those in California more broadly.

	Male		Female		All Workers		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	8,826	85.7	5,571	73.0	14,397	80.9	78.0	
Drove Alone	7,911	76.8	4,757	62.3	12,668	71.1	68.4	
Carpooled:	915	8.9	814	10.7	1,729	9.7	9.5	
In 2-person carpool	677	6.6	718	9.4	1,395	7.8	6.9	
In 3-person carpool	128	1.2	25	0.3	153	0.9	1.5	
In 4-or-more-person carpool	110	1.1	71	0.9	181	1.0	1.1	
Public Transportation (excl Taxi):	339	3.3	242	3.2	581	3.3	3.6	
Bus or Trolley Bus	339	3.3	242	3.2	581	3.3	2.3	
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8	
Subway or Elevated	0	0.0	0	0.0	0	0.0	0.3	
Railroad	0	0.0	0	0.0	0	0.0	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	117	1.1	0	0.0	117	0.7	0.7	
Walked	158	1.5	315	4.1	473	2.7	2.4	
Taxicab, Motorcycle, or other	22	0.2	68	0.9	90	0.5	1.7	
Worked at Home	257	2.5	572	7.5	829	4.7	13.6	
Total:	9,719	94.4	6,768	88.7	16,487	92.6		

Table 6. SEX OF WORKERS BY MODE OF 1	
TADIE 0. SEA OF WORKERS DT WODE OF I	

Source: 2022 5-year American Community Survey, Summary File

#### Table 7. SEX OF WORKERS BY MODE OF TRANSPORTATION TO WORK FOR WORKPLACE GEOGRAPHY

	Male		Female		All Workers		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	4,003	73.2	3,334	65.3	7,337	72.9	78.0
Drove Alone	3,292	60.2	2,788	54.6	6,080	60.4	68.5
Carpooled:	711	13.0	546	10.7	1,257	12.5	9.5
In 2-person carpool	440	8.1	354	6.9	794	7.9	6.9
In 3-person carpool	85	1.6	85	1.7	170	1.7	1.5
In 4-or-more-person carpool	186	3.4	107	2.1	293	2.9	1.1
Public Transportation (excl Taxi):	225	4.1	210	4.1	435	4.3	3.6
Bus or Trolley Bus	225	4.1	208	4.1	433	4.3	2.3
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8
Subway or Elevated	0	0.0	2	0.0	2	0.0	0.3
Railroad	0	0.0	0	0.0	0	0.0	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	99	1.8	0	0.0	99	1.0	0.7
Walked	151	2.8	215	4.2	366	3.6	2.4
Taxicab, Motorcycle, or other	53	1.0	123	2.4	176	1.7	1.7
Worked at Home	257	4.7	572	11.2	829	8.2	13.6
Total:	4,788	87.6	4,454	87.3	9,242	91.9	

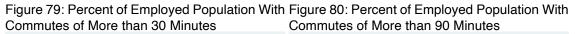
Source: 2022 5-year American Community Survey, Summary File

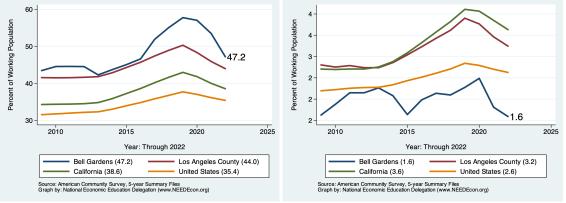
The results in this table are for those who work in the region, regardless of the location of their residence.

## **Commute Times for Employed Residents**

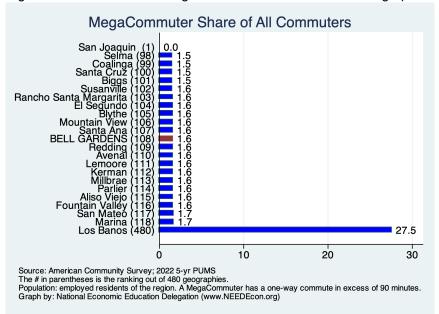
Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK										
	Ма	le	Ferr	ale	All Wo	All of CA				
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)			
Less than 5 minutes	54	0.5	54	0.7	108	0.6	2.0			
5 to 9 minutes	317	3.1	253	3.4	570	3.3	7.5			
10 to 14 minutes	582	5.7	545	7.4	1,127	6.5	12.2			
15 to 19 minutes	989	9.7	841	11.5	1,830	10.5	15.0			
20 to 24 minutes	1,882	18.4	1,389	18.9	3,271	18.8	14.3			
25 to 29 minutes	308	3.0	227	3.1	535	3.1	6.3			
30 to 34 minutes	3,019	29.6	1,494	20.4	4,513	25.9	15.0			
35 to 39 minutes	142	1.4	55	0.7	197	1.1	2.9			
40 to 44 minutes	262	2.6	237	3.2	499	2.9	4.3			
45 to 59 minutes	541	5.3	730	9.9	1,271	7.3	8.6			
60 to 89 minutes	1,163	11.4	297	4.0	1,460	8.4	7.9			
90 or more minutes	203	2.0	74	1.0	277	1.6	4.0			
Total:	9,462	92.7	6,196	84.4	15,658	90.0				

Source: 2022 5-year American Community Survey, Summary File









## Commute Times for Those Employed in the City

Table 9. SEX OF WO WORKPLAC			EL TIME	TO WOF	rk for		
	Ma	ıle	Ferr	nale	All Wo	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	17	0.3	37	0.8	54	0.6	2.0
5 to 9 minutes	232	4.4	274	5.7	506	5.2	7.5
10 to 14 minutes	558	10.5	590	12.3	1,148	11.9	12.2
15 to 19 minutes	685	12.9	618	12.9	1,303	13.5	15.0
20 to 24 minutes	546	10.3	698	14.5	1,244	12.9	14.3
25 to 29 minutes	230	4.3	214	4.5	444	4.6	6.3
30 to 34 minutes	833	15.7	501	10.4	1,334	13.8	15.0
35 to 39 minutes	145	2.7	182	3.8	327	3.4	2.9
40 to 44 minutes	155	2.9	249	5.2	404	4.2	4.3
45 to 59 minutes	441	8.3	307	6.4	748	7.7	8.6
60 to 89 minutes	570	10.7	172	3.6	742	7.7	7.9
90 or more minutes	119	2.2	40	0.8	159	1.6	4.0
Total:	4,531	85.2	3,882	80.8	8,413	87.1	

Source: 2022 5-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.



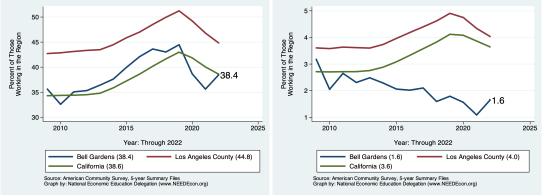
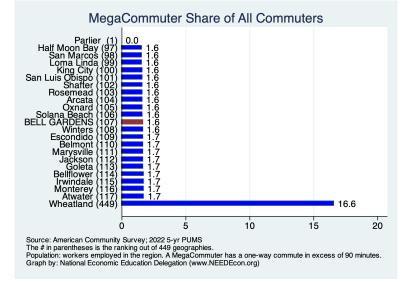


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



## Place of Work

This section provides evidence on where workers living in Bell Gardens work. As evidenced in the first table, some of Bell Gardens's employed workers work in the City, but many do not. The first table and graph pair provide evidence at the county level while the second provide evidence with regard to working outside of the Bell Gardens city boundary.

	Male		Female		All Wo	rkers	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Worked in state of residence:	9,719	94.4	6,755	88.5	16,474	92.5	99.6	
Worked in county of residence	9,195	89.3	6,314	82.7	15,509	87.1	84.1	
worked outside of county of residence	524	5.1	441	5.8	965	5.4	15.4	
Worked outside state of residence	0	0.0	13	0.2	13	0.1	0.4	
Total:	9,719	94.4	6,768	88.7	16,487	92.6		

Table 10. SEX OF WORKERS BY PLACE OF WORK-STATE AND COUNTY LEVEL

Source: 2022 5-year American Community Survey, Summary File

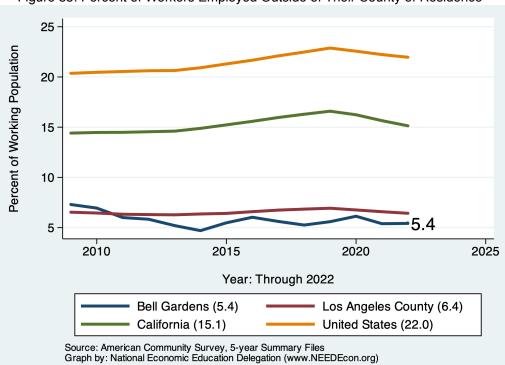
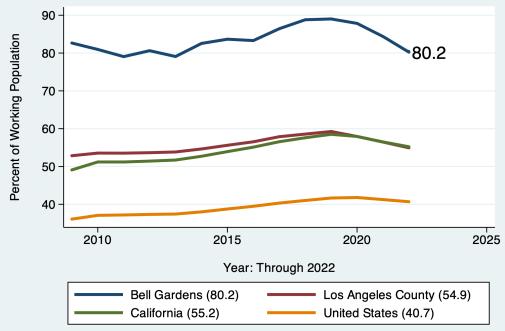


Figure 85: Percent of Workers Employed Outside of Their County of Residence

	Male		Female		All Workers		All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Living in a place:	9,719	94.4	6,768	88.7	16,487	92.6	95.9	
Worked in place of residence	932	9.1	1,267	16.6	2,199	12.3	39.5	
Worked outside place of residence	8,787	85.4	5,501	72.1	14,288	80.2	56.4	
Not living in a place	0	0.0	0	0.0	0	0.0	4.1	
Total:	9,719	94.4	6,768	88.7	16,487	92.6		

Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

Source: 2022 5-year American Community Survey, Summary File



## Figure 86: Percent of Workers Employed Outside of Their Place of Residence

Source: American Community Survey, 5-year Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

## Commute Mode by Income

#### Table 12. MEDIAN EARNINGS IN THE PAST 12 MONTHS BY MEANS OF TRANSPORTATION TO WORK

	City	California		United Sta	tes
	Median	Median	Ratio	Median	Ratio
Car, truck, or van - drove alone	29,763	48,566	103.9	46,171	103.3
Car, truck, or van - carpooled	30,671	36,463	142.5	34,487	142.5
Public transportation (excluding taxicab)	16,406	40,179	69.2	45,100	58.3
Walked	15,036	29,366	86.8	27,142	88.8
Taxicab, motorcycle, bicycle, or other means	22,813	40,433	95.6	36,140	101.2
Worked from home	17,846	75, 153	40.2	67,180	42.6
Total:	28,765	48,747	59.0	46,099	62.4

Source: 2022 5-year American Community Survey, Summary File

Notes: 1) Ratio = the ratio of the regional median to either the CA or US median, relative to the Total ratio.

Values above 100 imply a high local median. Values below 100 imply a low local median.

For example, a value of 200 means that the local mean is 2x higher than would be expected. For "Total.", ratio is simply the ratio of the medians.

2) For regions with more than one geography, the medians are averages weighted by working population.

#### Table 13. MODE OF TRANSPORTATION TO WORK BY WORKERS' EARNINGS

	< \$25	5,000	\$25,000	-\$74,999	\$75	,000+	Al	I	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	4,771	44.2	4,214	83.6	643	82.3	12,668	71.1	68.4
Car, Truck, or Van: Carpooled	728	6.8	513	10.2	120	15.4	1,729	9.7	9.5
Public Transportation (excl Taxi)	401	3.7	74	1.5	0	0.0	581	3.3	3.6
Walked	286	2.7	56	1.1	0	0.0	473	2.7	2.4
Taxicab, Motorcycle, or other	114	1.1	15	0.3	0	0.0	207	1.2	2.4
Worked at Home	473	4.4	167	3.3	18	2.3	829	4.7	13.6
Total:	6,773	62.8	5,039		781		16,487	92.6	100.0

Source: 2022 5-year American Community Survey, Summary File

#### Table 14. MODE OF TRANSPORTATION TO WORK BY WORKERS' EARNINGS FOR WORKPLACE GEOGRAPHY

	< \$25,000		\$25,000-\$74,999		\$75,000+		All		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	2,060	37.9	2,438	77.8	557	57.2	6,080	60.4	68.5	
Car, Truck, or Van: Carpooled	537	9.9	434	13.9	139	14.3	1,257	12.5	9.5	
Public Transportation (excl Taxi)	287	5.3	25	0.8	41	4.2	435	4.3	3.6	
Walked	247	4.5	50	1.6	0	0.0	366	3.6	2.4	
Taxicab, Motorcycle, or other	112	2.1	19	0.6	30	3.1	275	2.7	2.4	
Worked at Home	473	8.7	167	5.3	18	1.8	829	8.2	13.6	
Total:	3,716	68.4	3,133		785	80.7	9,242	91.9		

Source: 2022 5-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.

## Commute Mode by Poverty Status

#### Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,392	45.7	1,799	50.4	9,477	77.3	12,668	71.1	68.7
Car, Truck, or Van: Carpooled	167	5.5	208	5.8	1,354	11.0	1,729	9.7	9.5
Public Transportation (excl Taxi)	172	5.7	91	2.6	318	2.6	581	3.3	3.6
Walked	108	3.5	108	3.0	257	2.1	473	2.7	2.1
Taxicab, Motorcycle, or other	31	1.0	19	0.5	157	1.3	207	1.2	2.4
Worked at Home	171	5.6	160	4.5	498	4.1	829	4.7	13.6
Total:	2,041	67.1	2,385	66.9	12,061	98.4	16,487	92.6	

Source: 2022 5-year American Community Survey, Summary File

#### Table 16. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS FOR WORKPLACE GEOGRAPHY

	In Po	verty	100-14	19% of Pov	>150%	of Pov	A	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	605	51.3	544	37.0	4,931	62.4	6,080	60.4	68.7
Car, Truck, or Van: Carpooled	81	6.9	65	4.4	1,111	14.1	1,257	12.5	9.5
Public Transportation (excl Taxi)	152	12.9	45	3.1	238	3.0	435	4.3	3.6
Walked	89	7.5	58	3.9	219	2.8	366	3.6	2.1
Taxicab, Motorcycle, or other	14	1.2	47	3.2	214	2.7	275	2.7	2.4
Worked at Home	171	14.5	160	10.9	498	6.3	829	8.2	13.6
Total:	1,112	94.2	919	62.6	7,211	91.3	9,242	91.9	

Source: 2022 5-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.

## Migration

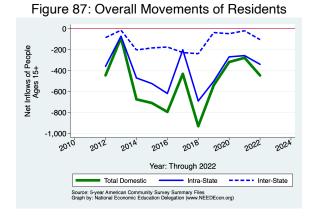
## **Overall Migration Flows**

## **Definition:**

The United States is a country with an increasingly mobile population. People move, migrate, from one place to another with increasing frequency.

### Why is it important?

Having a handle on whether or not Bell Gardens is a net recipient (migration inflows) or donor (migration outflows) of population is very important for understanding trends in the City's development. This section outlines migration patterns by age, education, income, marital status, and housing tenure. Understanding recent trends is very important for making policy, investment, and other decisions about the future. Also, understanding the extent to which the population is stable, or experiences significant turnover each year is helpful for planning purposes.



#### Table 17: Migration by Income

		N	et Inflows			
			Same	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	7,519	-23	-40	-21	0	38
With income	22,610	-320	-148	-132	-106	66
\$1 to \$9,999 or loss	3,588	-232	-102	-46	-84	0
\$10,000 to \$14,999	3,337	-31	27	-36	-22	0
\$15,000 to \$24,999	4,630	0	5	-41	0	36
\$25,000 to \$34,999	4,646	-23	-53	0	0	30
\$35,000 to \$49,999	3,311	12	12	0	0	0
\$50,000 to \$64,999	1,689	-59	-59	0	0	0
\$65,000 to \$74,999	404	-15	-15	0	0	0
\$75,000 or more	1,005	28	37	-9	0	0
All:	30, 129	-343	-188	-153	-106	104

Source: 2022 5-year American Community Survey, Summary File

Note: The data in this and other tables in this section are limited in that there is no information on the City's population that has moved abroad.

The "From Abroad" column is gross movements into the City from abroad.

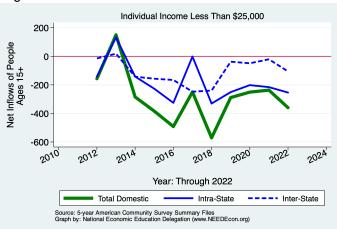
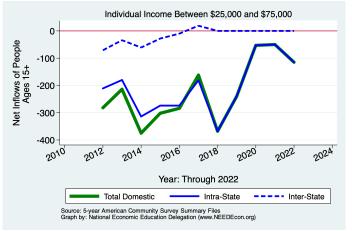
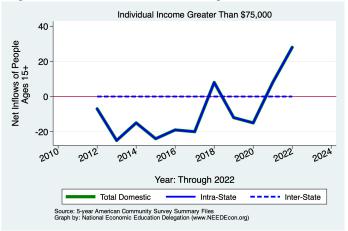


Figure 88: Overall Movements of Low Income Residents









Jon Haveman, Ph.D. • National Economic Education Delegation Jon@NEEDEcon.org • 415-336-5705

## **Demographics of Migration Flows**

#### Table 18: Migration by Marital Status

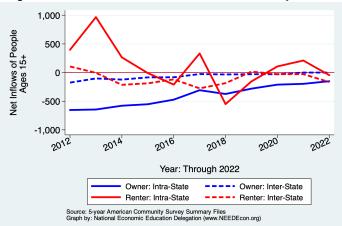
		N	et Inflows			
			Sam	e State		-
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Never married	16,567	-366	-285	-99	-70	88
Now married, except separated	10,242	84	108	-24	0	0
Divorced	1,303	-110	-54	-20	-36	0
Separated	820	3	13	-10	0	0
Widowed	1,197	46	30	0	0	16
Total:	30, 129	-343	-188	-153	-106	104

Source: 2022 5-year American Community Survey, Summary File

#### Table 19: Migration by Tenure

		N	et Inflows Same	e State			
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad	
Householder lived in owner-occupied housing units Householder lived in renter-occupied housing units	8,558 29,780	$-139 \\ -119$	$-131 \\ 25$	$-20 \\ -70$	$0 \\ -166$	12 92	
Total:	38,338	-258	-106	-90	-166	104	

Source: 2022 5-year American Community Survey, Summary File



## Figure 91: Domestic Movements of Residents by Tenure

#### Table 20: Migration by Age

		N	et Inflows			
			Sam	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	2,099	-40	18	-11	-47	0
5 to 17 years	8,501	-108	-98	-20	-13	23
18 and 19 years	1,297	-19	-3	-16	0	0
20 to 24 years	2,943	-83	-14	-16	-70	17
25 to 29 years	3,509	-126	-57	-33	-36	0
30 to 34 years	2,896	-4	20	-24	0	0
35 to 39 years	2,352	-90	-100	-6	0	16
40 to 44 years	2,682	-97	-77	-20	0	0
45 to 49 years	2,616	-18	-18	0	0	0
50 to 54 years	2,744	-12	-2	-10	0	0
55 to 59 years	1,968	27	9	-18	0	36
60 to 64 years	1,603	-4	-4	0	0	0
65 to 69 years	1,266	36	36	0	0	0
70 to 74 years	632	38	26	0	0	12
75 years and over	1,735	44	44	0	0	0
Total Population:	38,843	-456	-220	-174	-166	104

Source: 2022 5-year American Community Survey, Summary File

#### Table 21: Migration by Educational Attainment

		Net Inflows				
		Sar		e State		
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
		0	,			
Less than high school graduate	11,586	36	53	-65	0	48
High school graduate (includes equiv)	6,714	-121	-75	-26	-36	16
Some college or assoc. degree	4,227	-62	-53	-9	0	0
Bachelor's degree	1,207	-70	-59	-11	0	0
Graduate or professional degree	269	11	11	0	0	0
Total:	24,003	-206	-123	-111	-36	64

Source: 2022 5-year American Community Survey, Summary File

## Table 22: Median Income of Migration Flows

In-Migration	Out-Migration
24,556	24,556
23,611	22,250
19,792	
24,518	24,305
	24,556 23,611 19,792

Source: 2022 5-year American Community Survey, Summary File

#### Table 23: Median Age of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago	31.7	31.7
Moved Within Same County	29.6	29.2
Moved from Abroad	35.8	
Total Population:	31.5	31.4

Source: 2022 5-year American Community Survey, Summary File

## **References and Sources**

The majority of the data presented in this report are from the American Community Survey (ACS). For larger geographies, the 1-year Summary Files provide the data. For smaller communities, roughly those with less than 65,000 in population in 2021, the 5-year Summary Files provide the data.

The ACS data are supplemented by building permit data from the U.S. Census Bureau, population and housing data from the California Department of Finance, and home price and rental rates from Zillow.

U.S. Census Bureau. American Community Survey 1-year and 5-year Summary Files. https://www. census.gov/programs-surveys/acs/data/data-via-ftp.html. The 1-year data are released in September each year and the 5-year data are relased in January.

Zillow Research Data https://www.zillow.com/research/data/

U.S. Census Bureau. Building Permits Data, updated annually in February. https://www.census.gov/construction/bps/current.html

State of California, Department of Finance, E-5 Population and Housing Estimates for Cities, Counties and the State — January 1. Sacramento, California, May. https://dof.ca.gov/forecasting/demographics/ estimates/

State of California, Department of Finance, E-2. California County Population Estimates and Components of Change by Year, July 1, 2010-2021. Sacramento, California, December. https://dof.ca. gov/forecasting/demographics/

State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1. Sacramento, California, May. https://dof.ca.gov/forecasting/demographics/