# Paramount, California

## Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

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

This report was produced by the:

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## **Executive Summary**

## Assessing the City with Indicators

### About this Report

This report provides background or summary information for the city of Paramount (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 Paramount. 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 Paramount 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 Paramount 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 Paramount, 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 Paramount, but do not necessarily live in Paramount.
- **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 5
Employment Report         Citywide Employment and Unemployment         County Employment by Industry         Some Employee Detail	<b>9</b> 9 10 11
	<b>17</b> 17 20
Housing       Housing Costs and Affordability       Housing Picture         Housing Picture       Housing Picture       Housing Picture         Vintage of Residential Housing       Housing       Housing         Occupation of Residential Housing       Housing       Housing         Residential Permitting       Housing       Housing	26 28 30
Mode of Transportation	<b>35</b> 37 38 39 41 42
Overall Migration Flows	<b>43</b> 43 45 <b>47</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 Paramount's population are fundamental indicators of the city's growth potential.

## A Demographic Snapshot

Statistic	2022	201
POPULATION		
Population Estimate (#, 5yr)	53,255.0	54,513.
Veterans (#, 5yr)	481.0	740.
Foreign born persons (%, 5yr)	36.1	34.
Population age 25+ (#, 5yr)	32,912.0	32,243.
AGE AND SEX		
Persons under 5 years (%, 5yr)	6.0	6.
Persons under 18 years (%, 5yr)	26.8	28.
Persons 65 years and over (%, 5yr)	9.1	8.
Female persons (%, 5yr)	50.2	49.
NCOME AND POVERTY		
Median household income (\$, 5yr)	67,197.0	55,670.
Per capita income in past 12 months (\$, 5yr)	23,277.0	18,073.
Persons in poverty (%, 5yr)	13.4	16.
Children age less than 18 in poverty (#, 5yr)	2,621.0	3,662.
Children age less than 18 in poverty (%, 5yr)	18.7	23.
	00.7	47
White alone (%, 5yr)	20.7	47.
African American alone (%, 5yr)	8.9	9.
American Indian or Alaska Native alone (%, 5yr)	1.7	0. 3.
Asian alone (%, 5yr)	3.8	
Native Hawaiian and Other Pacific Islander alone (%, 5yr) Two or More Races (%, 5yr)	0.2 20.8	0. 2.
Hispanic or Latino (%, 5yr)	20.8	ے۔ .81
White alone, not Hispanic or Latino (%, 5yr)	4.5	5.
HOUSING	4.5	5.
Housing units (#, 5yr)	14,712.0	14,801.
Owner-occupied housing units (%, 5yr)	40.6	41.
Median value of owner-occupied housing units (\$, 5yr)	471,500.0	343,800.
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,059.0	1,786.
Median selected monthly owner costs with a mortgage (\$, 5yr)	500.0	445.
Median gross rent (\$, 5yr)	1,699.0	1,388.
	1,000.0	1,000.
Households (#, 5yr)	14,366.0	14,207.
Persons per household (#, 5yr)	3.7	3.
Living in same house 1 year ago, % of persons age 1+ (5yr)	93.5	90.
	00.0	
High school graduate or higher, % of persons age 25+ (5yr)	66.1	64.
Bachelor's degree or higher, % of persons age 25+ (5yr)	13.1	11.
HEALTH		
With a disability, under age 65 years (#, 5yr)	3,884.0	2,556.
Persons without health insurance, under age 65 years (%, 5yr)	13.7	Í 11.
LABOR FORCE		
n civilian labor force, persons age 16+ (%, 5yr)	65.7	64.
n civilian labor force, women age 16+ (%, 5yr)	57.8	56.
Employed, persons age 16+ (%, 5yr)	60.8	59.
Self employed (%, 5yr)	8.5	7.
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	27.0	28.
Drive alone in private vehicle (%, 5yr)	73.8	77.
Using public transportation (%, 5yr)	4.2	3.
Worked from home (%, 5yr)	5.5	3.

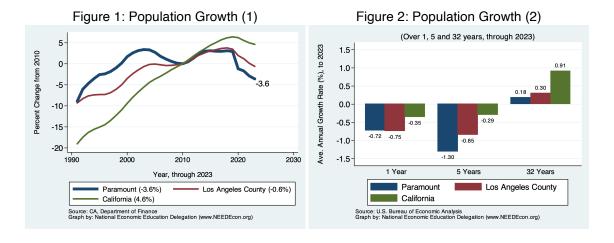
Source: American Community Survey, Summary Files Note: Data are from the 1-year files unless indicated by the notation 5yr.

## **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		% Char	nge			
Region	Population	1 Year	3 Year	5 Year			
City							
Paramount	52,178	-0.72	-6.10	-5.99			
County and Broader Regions							
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



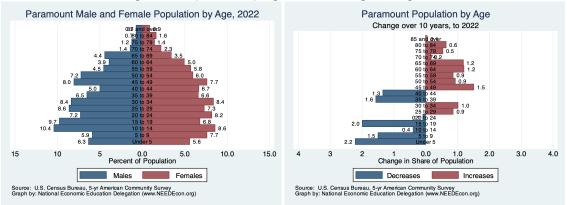
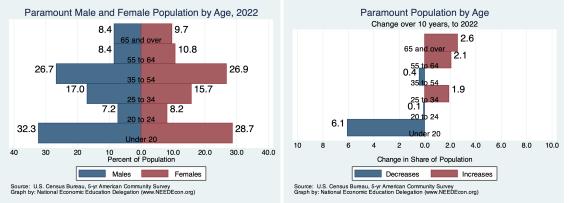
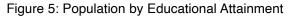


Figure 3: Population by Age - Detailed Age Categories







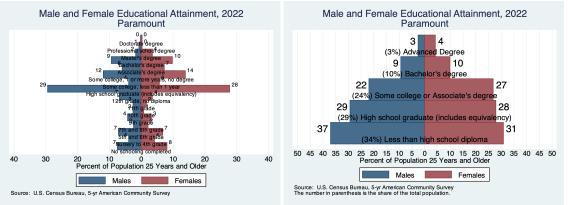


Table 2. County Population Change by City
(Thousands, January to January)

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		gaion
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		
Sierra Madre	10.9	10.8	-0.84 -0.81		
Malibu	10.9	10.8	-0.81 -0.21		
		10.9	-0.21		
Rolling Hills Estates	8.5	8.4	-0.40		

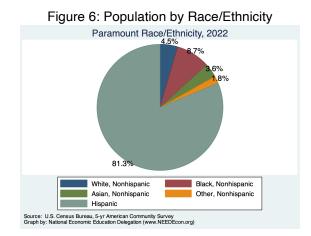
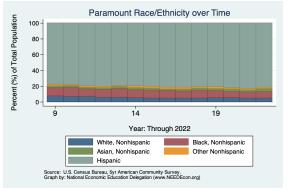


Figure 7: Population by Race/Ethnicity Over Time



## **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?

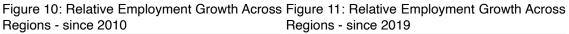
Employment growth is a fundamental indicator of the health of an economy.

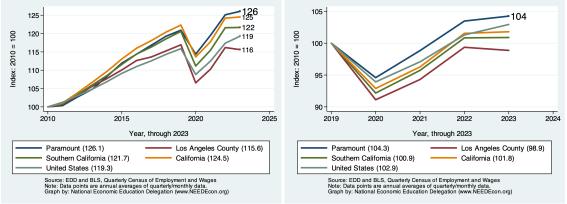
Table 3. Paramount Summary for March, 2024 Change From:								
Category	Current Value	Last Month	2 Months Ago	Last Year				
Employment	8,924	-30	-53	-103				
Labor Force	9,644	9	15	96				
Number Unemployed	678	-4	21	97				
Unemployment Rate	7.0	-0.0	0.2	0.9				

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.

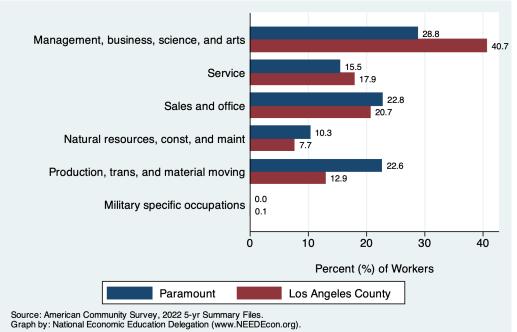
			Empl	mpl % Growth - Annualized Rate					
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	4,571,176	100.0	10,019.7	2.7	1.9	1.8	0.4	3.0	0.0
Total Private	3,980,116	87.1	10,298.0	3.2	1.8	1.7	0.2	3.1	0.1
Goods Producing	467,870	10.2	18.0	0.0	-2.8	-1.2	-0.8	0.4	-1.0
Mining, Logging 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

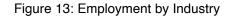
Source: EDD, National Economic Education Delegation (NEED)

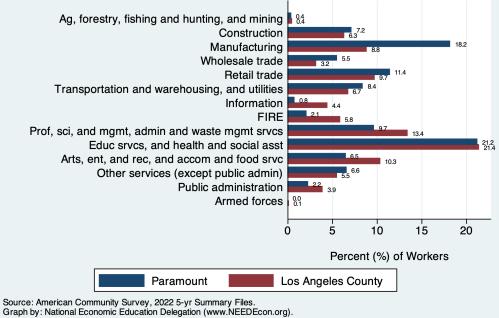
## Some Employee Detail

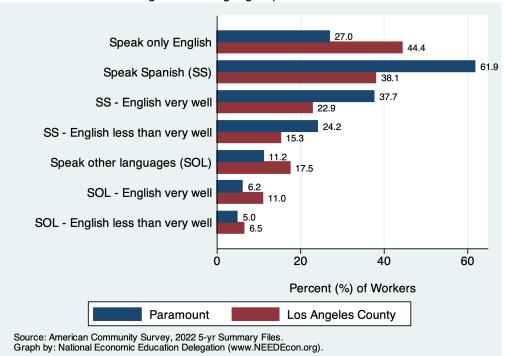
## **Employed in Paramount**













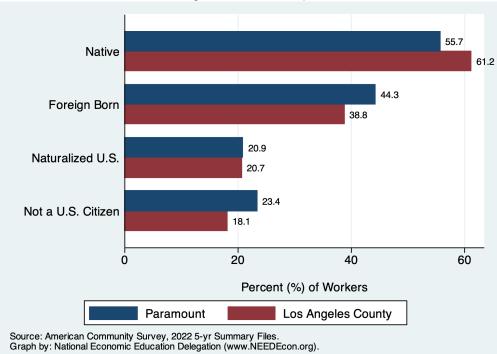


Figure 15: Citizenship

### **Employed Residents of Paramount**

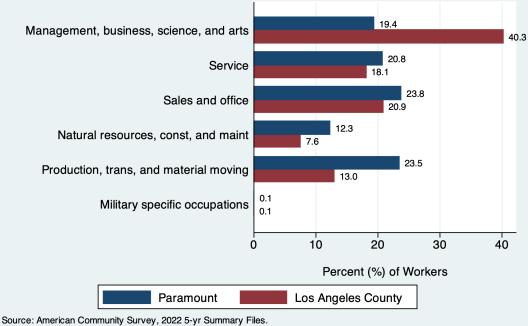
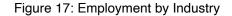
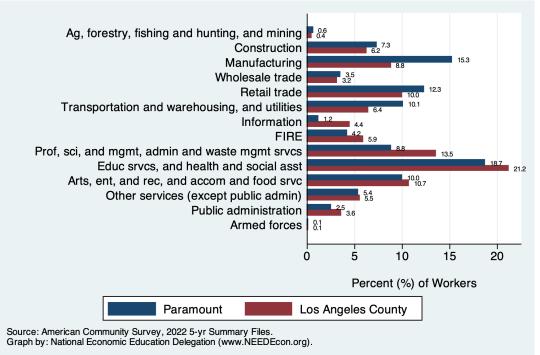
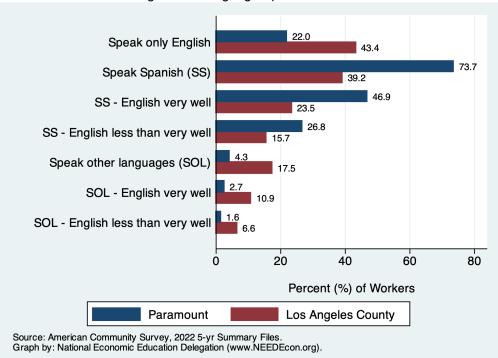


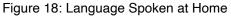
Figure 16: Employment by Occupation

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









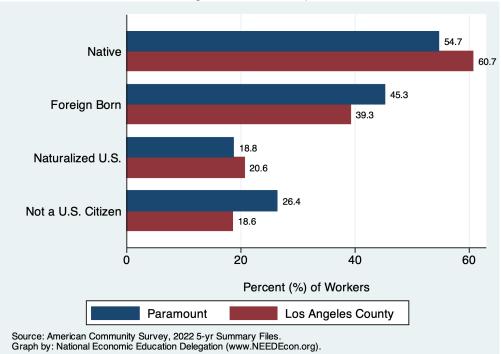


Figure 19: Citizenship

### **Employed Residents vs Workers in Paramount**

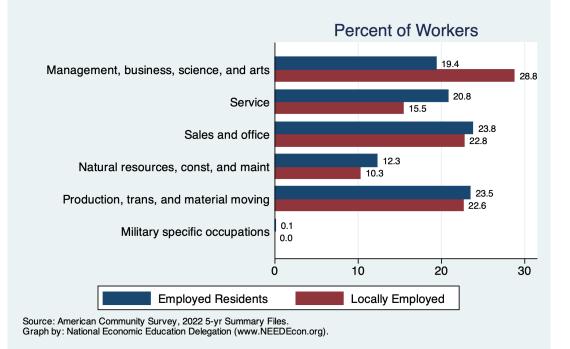
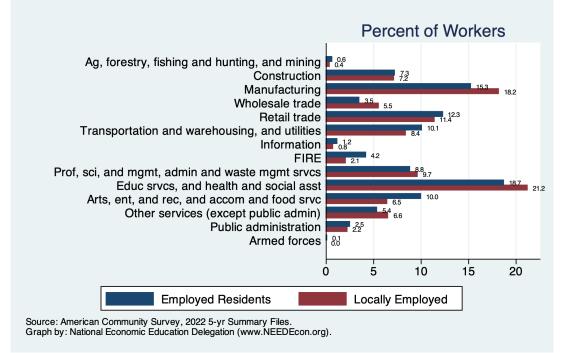
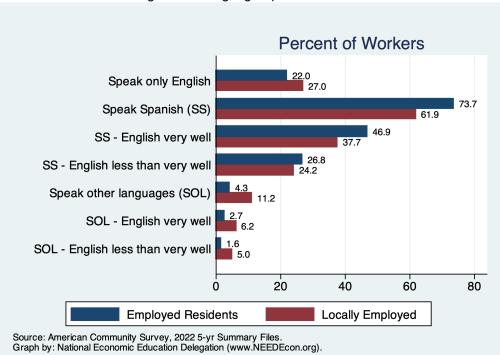


Figure 20: Employment by Occupation

Figure 21: Employment by Industry







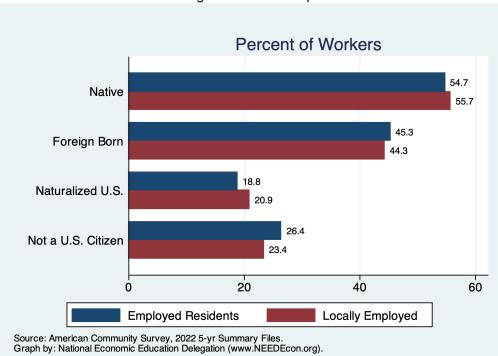


Figure 23: Citizenship

## **Income and Earnings**

## Per Capita Income Growth

### **Definition:**

Per capita income is the average income per person in Paramount. 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.

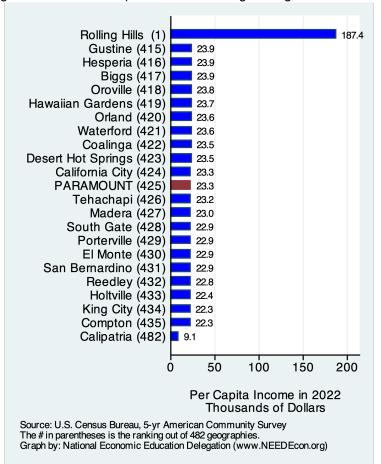
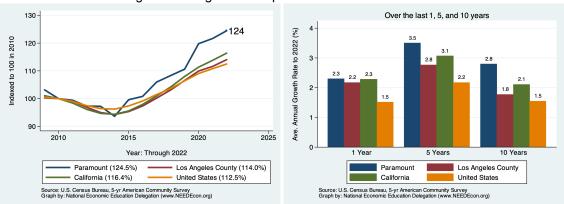
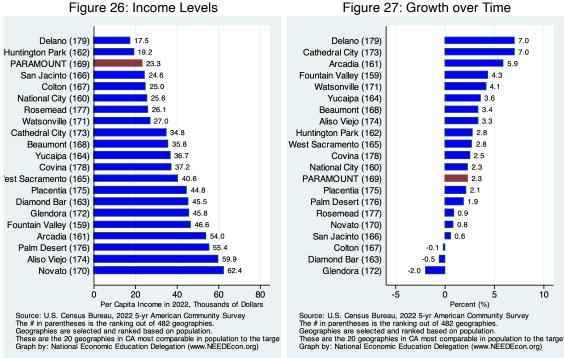


Figure 24: Real Per Capita Income Ranking Among California Cities



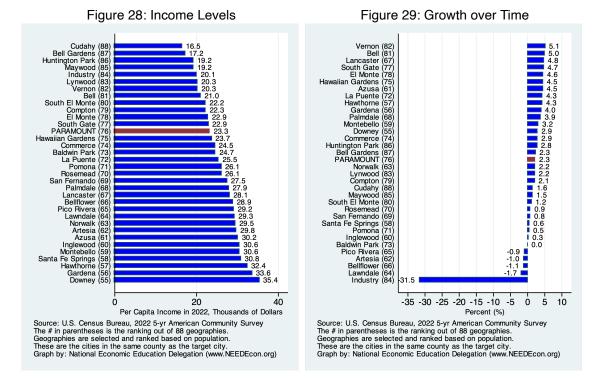
#### Figure 25: Regional Comparison of Growth over Time

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



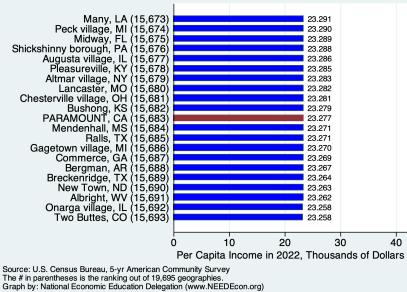
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#### Figure 27: Growth over Time



#### Real Per Capita Income Ranking Among Cities in Los Angeles County

### Figure 30: Comparison with All Cities Nationwide



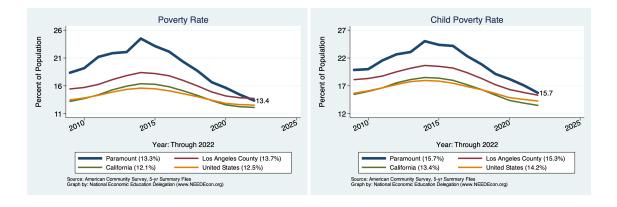
## Poverty and Inequality

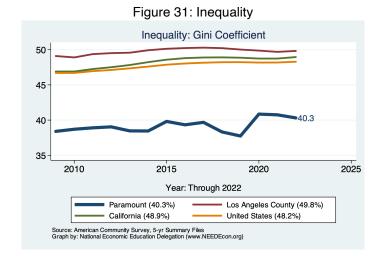
### **Definition:**

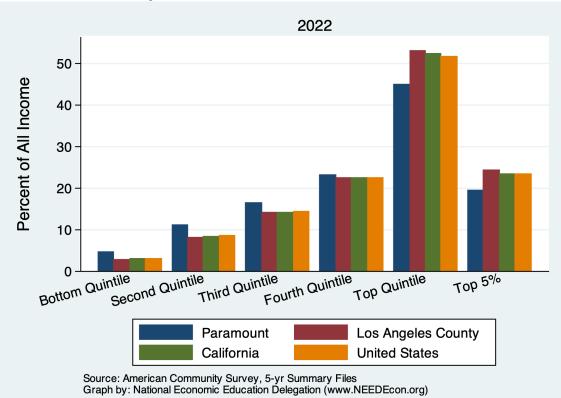
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children 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?

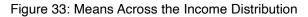
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

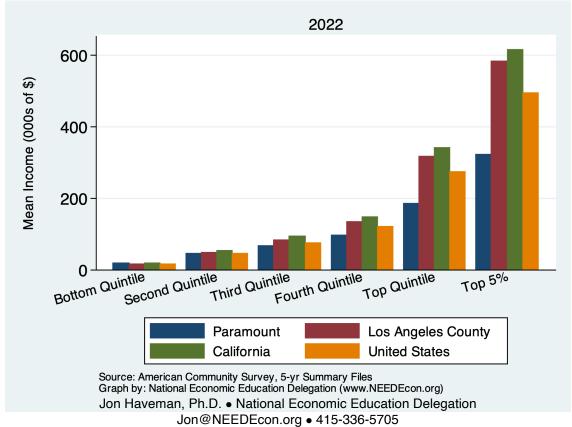












## Housing

## 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 Paramount and Broader Regions

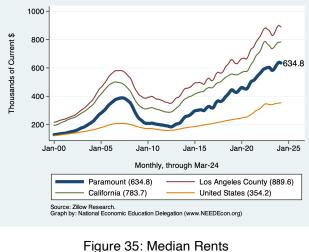
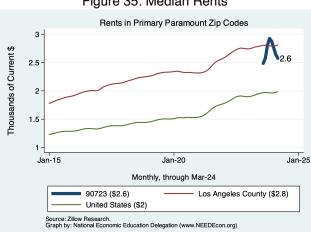
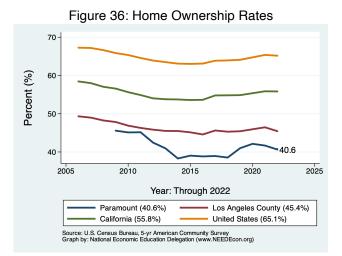
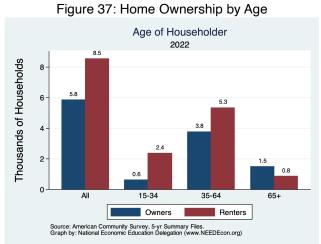


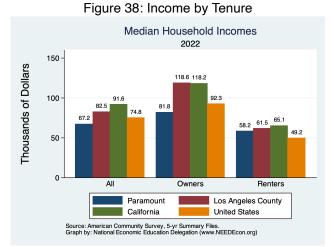
Figure 34: Median Home Prices

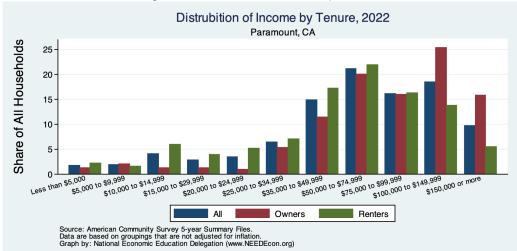




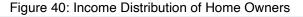
### Housing Ownership in Paramount and Broader Regions

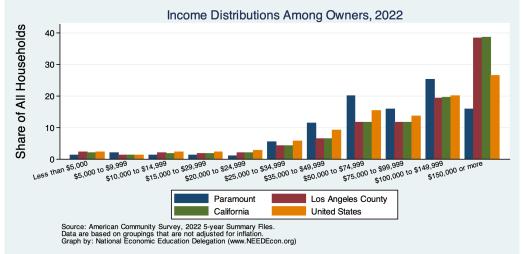


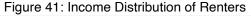


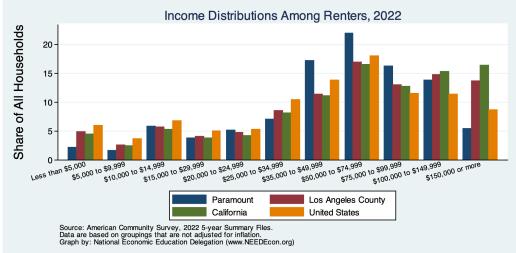


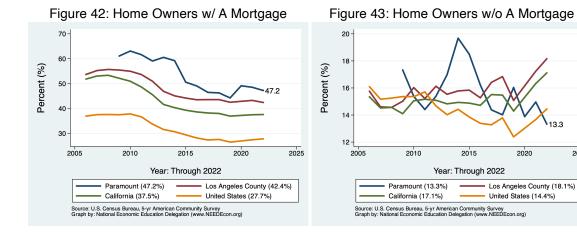
## Figure 39: Income Distribution by Tenure







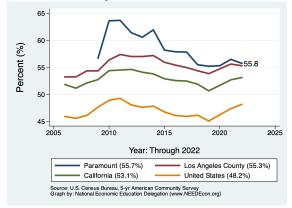




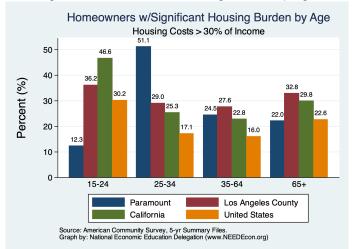
### Housing Burden in Paramount and Broader Regions

Figure 44: Renters

2025







## **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

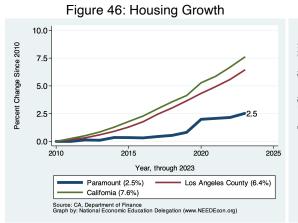
#### Why is it important?

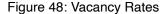
In areas where the rate of population growth exceeds the rate of housing growth, this is likely to reflect a tightening housing market. A tightening housing market will also likely be reflected in lower vacancy rates and higher occupancy rates. It may also be reflected in higher numbers of people per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

			% Change from		
2023	2019	2010	2019	2010	
52,178.0	55,569.0	54,098.0	-6.1	-3.5	
14,938.0	14,690.0	14,571.0	1.7	2.5	
14,559.0	14,160.0	13,881.0	2.8	4.9	
3.6	3.9	3.9	-8.8	-8.2	
2.5	3.6	4.7	-29.7	-46.4	
	52,178.0 14,938.0 14,559.0 3.6	52,178.0         55,569.0           14,938.0         14,690.0           14,559.0         14,160.0           3.6         3.9           2.5         3.6	52,178.0         55,569.0         54,098.0           14,938.0         14,690.0         14,571.0           14,559.0         14,160.0         13,881.0           3.6         3.9         3.9           2.5         3.6         4.7	2023         2019         2010         2019           52,178.0         55,569.0         54,098.0         -6.1           14,938.0         14,690.0         14,571.0         1.7           14,559.0         14,160.0         13,881.0         2.8           3.6         3.9         3.9         -8.8           2.5         3.6         4.7         -29.7	

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

2.5





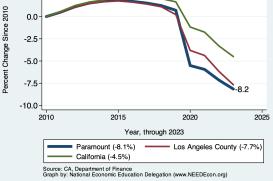
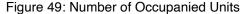
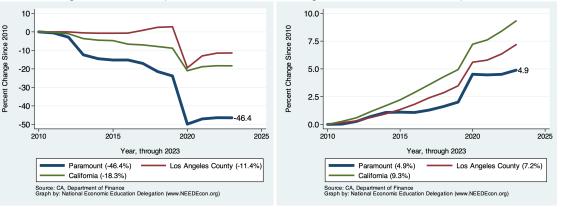


Figure 47: Persons per Household







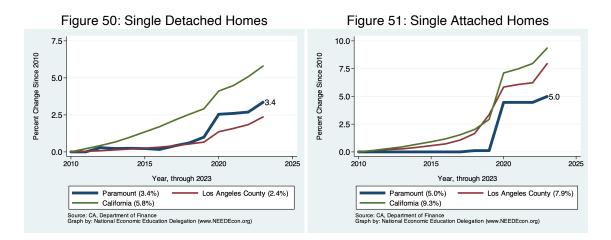
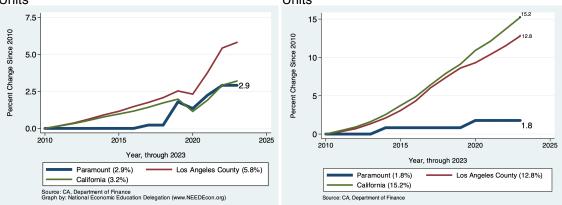


Figure 52: Housing in Buildings with Two to Four Figure 53: Housing in Buildings with Five or More Units Units



## Vintage of Residential Housing

## Why is it important?

This section provides evidence on the year in which residential housing in Paramount 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.

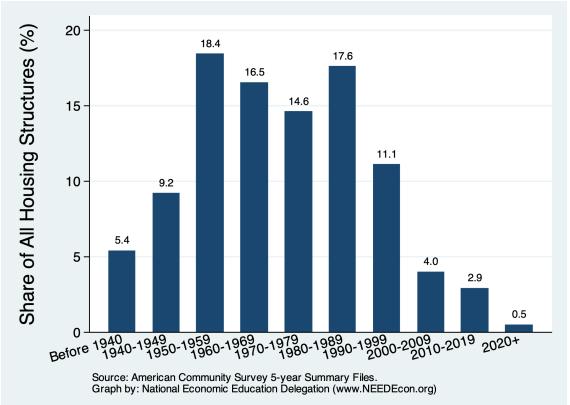
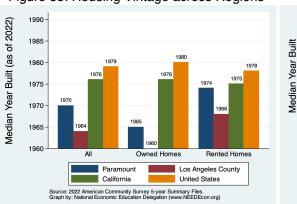
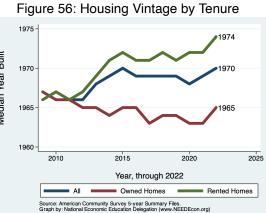
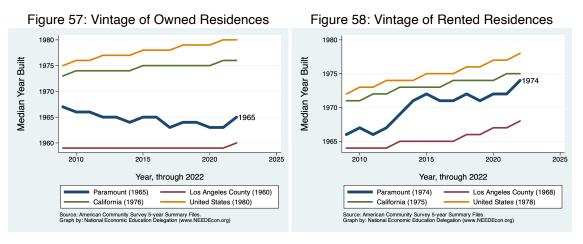
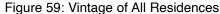


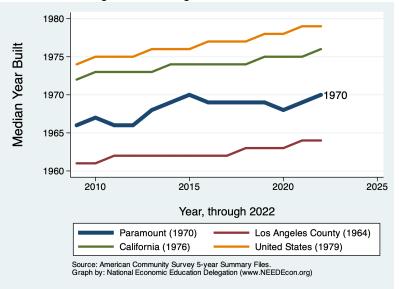
Figure 54: Distribution of Housing Construction











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## Figure 55: Housing Vintage across Regions

## **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.

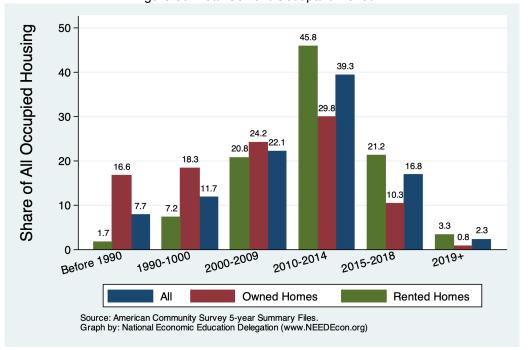


Figure 60: Year Current Occupant Moved In

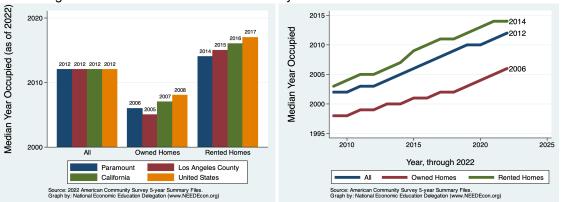


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

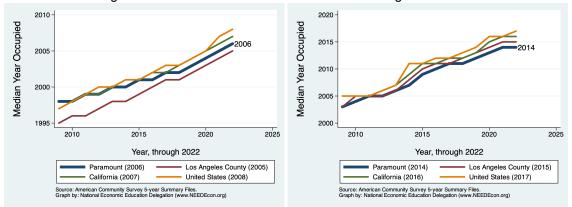
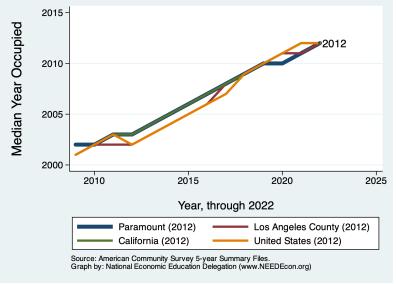


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





## **Residential Permitting**

### **Definition:**

This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Paramount 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.

### Paramount - Ranking Among Comparables

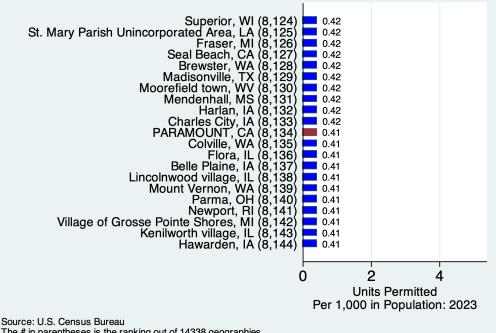


Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)

The # in parentheses is the ranking out of 14338 geographies

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

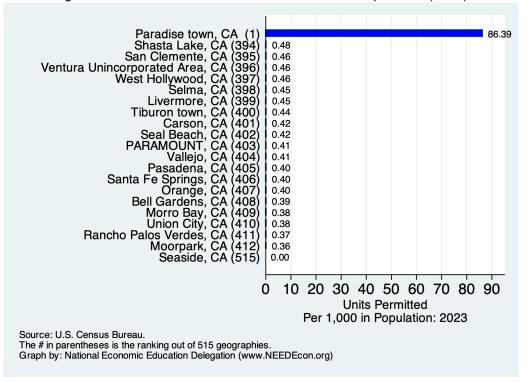
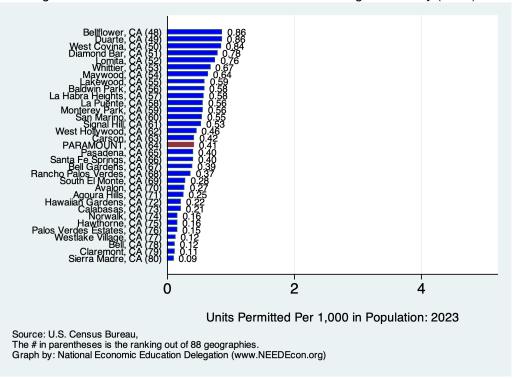
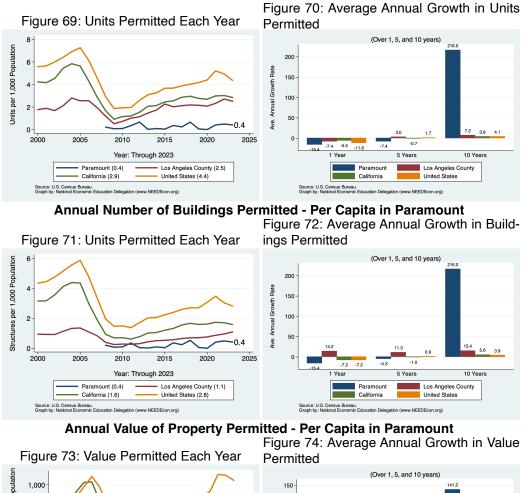


Figure 67: Number of Units Permitted - California Comparables (Rank)

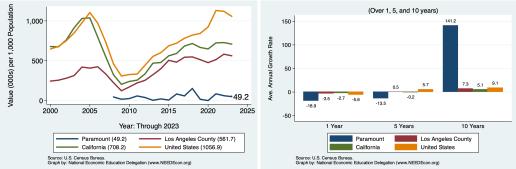
Figure 68: Number of Units Permitted - Cities in Los Angeles County (Rank)



#### **Paramount - Permitting Activity**



Annual Units Permitted - Per Capita in Paramount



## **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

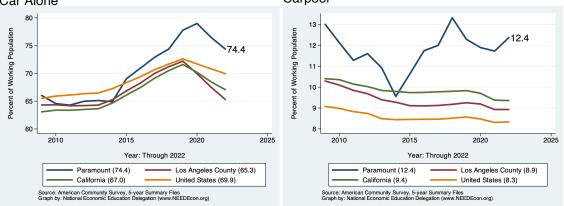
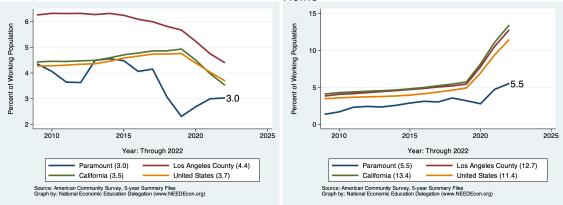


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Carpool

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 Paramount. The second provides data on those who work, but do not necessarily live in Paramount. The final two columns provide for a comparison of commute mode choices of people locally with those in California more broadly.

	Ma	ale	Fem	ale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	12,303	90.2	8,971	81.1	21,274	86.7	78.0
Drove Alone	10,635	78.0	7,607	68.8	18,242	74.4	68.4
Carpooled:	1,668	12.2	1,364	12.3	3,032	12.4	9.5
In 2-person carpool	1,335	9.8	989	8.9	2,324	9.5	6.9
In 3-person carpool	247	1.8	306	2.8	553	2.3	1.5
In 4-or-more-person carpool	86	0.6	69	0.6	155	0.6	1.1
Public Transportation (excl Taxi):	290	2.1	453	4.1	743	3.0	3.6
Bus or Trolley Bus	247	1.8	373	3.4	620	2.5	2.3
Streetcar or Trolley Car	43	0.3	48	0.4	91	0.4	0.8
Subway or Elevated	0	0.0	0	0.0	0	0.0	0.3
Railroad	0	0.0	32	0.3	32	0.1	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	36	0.3	0	0.0	36	0.1	0.7
Walked	231	1.7	168	1.5	399	1.6	2.4
Taxicab, Motorcycle, or other	339	2.5	231	2.1	570	2.3	1.7
Worked at Home	438	3.2	911	8.2	1,349	5.5	13.6
Total:	13,637	100.0	10,734	97.1	24,371	99.4	

Table 6	SEX OF WOR	RKERS BY MC	SPORTATION	I TO WORK

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

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

	Ma	le	Ferr	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	9,182	74.6	5,781	71.5	14,963	75.0	78.0
Drove Alone	8,184	66.5	4,864	60.1	13,048	65.4	68.5
Carpooled:	998	8.1	917	11.3	1,915	9.6	9.5
In 2-person carpool	674	5.5	674	8.3	1,348	6.8	6.9
In 3-person carpool	162	1.3	191	2.4	353	1.8	1.5
In 4-or-more-person carpool	162	1.3	52	0.6	214	1.1	1.1
Public Transportation (excl Taxi):	353	2.9	212	2.6	565	2.8	3.6
Bus or Trolley Bus	353	2.9	198	2.4	551	2.8	2.3
Streetcar or Trolley Car	0	0.0	14	0.2	14	0.1	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	42	0.3	0	0.0	42	0.2	0.7
Walked	275	2.2	169	2.1	444	2.2	2.4
Taxicab, Motorcycle, or other	127	1.0	167	2.1	294	1.5	1.7
Worked at Home	438	3.6	911	11.3	1,349	6.8	13.6
Total:	10,417	84.7	7,240	89.5	17,657	88.5	

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.

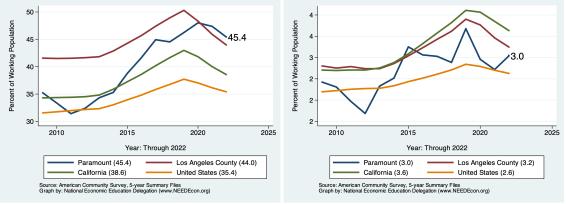
## **Commute Times for Employed Residents**

Table 8. SEX OF WO	RKERS B	( TRAVE	EL TIME 1	O WORI	κ		
	Mal	е	Ferr	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	192	1.4	86	0.8	278	1.2	2.0
5 to 9 minutes	607	4.6	592	5.6	1,199	5.0	7.5
10 to 14 minutes	1,458	11.0	1,089	10.3	2,547	10.7	12.2
15 to 19 minutes	1,914	14.5	1,325	12.5	3,239	13.6	15.0
20 to 24 minutes	2,166	16.4	1,512	14.3	3,678	15.4	14.3
25 to 29 minutes	791	6.0	460	4.3	1,251	5.2	6.3
30 to 34 minutes	3,166	23.9	2,116	20.0	5,282	22.2	15.0
35 to 39 minutes	389	2.9	306	2.9	695	2.9	2.9
40 to 44 minutes	458	3.5	387	3.7	845	3.5	4.3
45 to 59 minutes	810	6.1	715	6.7	1,525	6.4	8.6
60 to 89 minutes	853	6.4	905	8.5	1,758	7.4	7.9
90 or more minutes	395	3.0	330	3.1	725	3.0	4.0
Total:	13, 199	99.7	9,823	92.7	23,022	96.6	

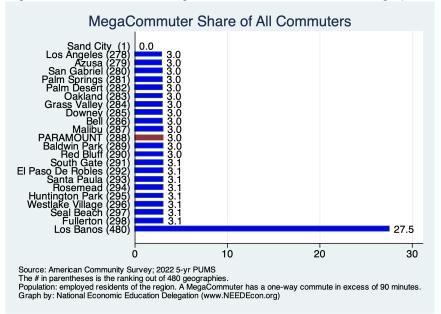
able 8. SEX OF WORKERS BY TRAVEL TIME TO WORK

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







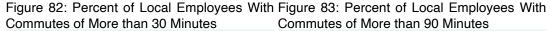


## Commute Times for Those Employed in the City

Table 9. SEX OF WO WORKPLAC			EL TIME	TO WOF	RK FOR		
	Ма	le	Ferr	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	198	1.7	122	1.6	320	1.7	2.0
5 to 9 minutes	476	4.0	611	7.9	1,087	5.7	7.5
10 to 14 minutes	1,098	9.2	938	12.2	2,036	10.6	12.2
15 to 19 minutes	1,280	10.7	910	11.8	2,190	11.4	15.0
20 to 24 minutes	1,794	15.0	1,059	13.7	2,853	14.9	14.3
25 to 29 minutes	812	6.8	278	3.6	1,090	5.7	6.3
30 to 34 minutes	1,656	13.8	1,019	13.2	2,675	13.9	15.0
35 to 39 minutes	477	4.0	89	1.2	566	3.0	2.9
40 to 44 minutes	318	2.7	305	4.0	623	3.2	4.3
45 to 59 minutes	550	4.6	417	5.4	967	5.0	8.6
60 to 89 minutes	784	6.5	473	6.1	1,257	6.6	7.9
90 or more minutes	536	4.5	108	1.4	644	3.4	4.0
Total:	9,979	83.4	6,329	82.1	16,308	85.0	

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.



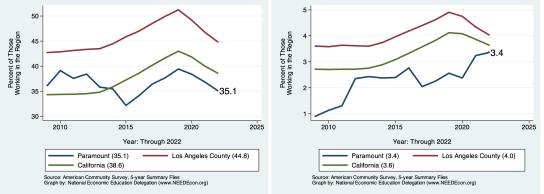
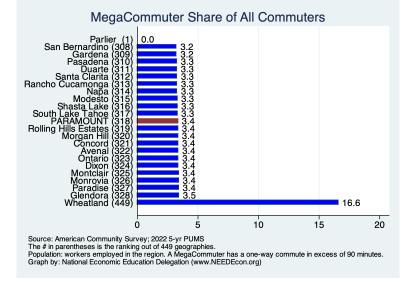


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



## Place of Work

This section provides evidence on where workers living in Paramount work. As evidenced in the first table, some of Paramount'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 Paramount city boundary.

	Ma	ale	Fem	ale	All Wo	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	13,612	99.8	10,696	96.7	24,308	99.1	99.6
Worked in county of residence	11,997	88.0	9,745	88.1	21,742	88.7	84.1
worked outside of county of residence	1,615	11.8	951	8.6	2,566	10.5	15.4
Worked outside state of residence	25	0.2	38	0.3	63	0.3	0.4
Total:	13,637	100.0	10,734	97.1	24,371	99.4	

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

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

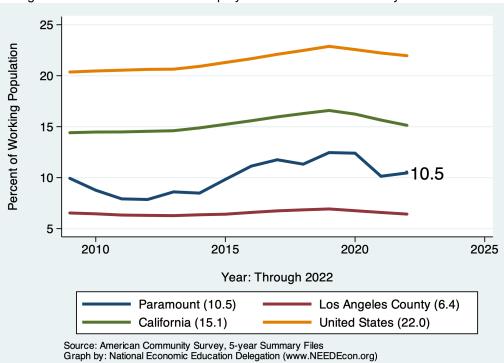
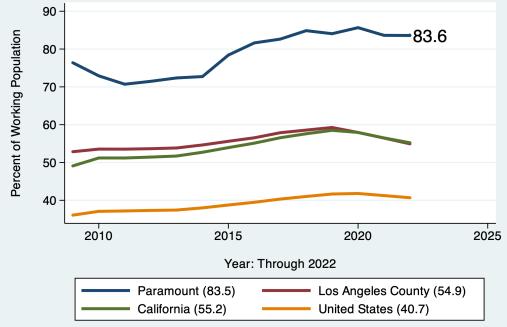


Figure 85: Percent of Workers Employed Outside of Their County of Residence

Table 11. SEX OF WORKERS BY PLACE OF WO	RK-PLACE LEVEL
---	----------------

	M	ale	Fem	ale	All Wo	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	13,637	100.0	10,734	97.1	24,371	99.4	95.9
Worked in place of residence	1,675	12.3	2,197	19.9	3,872	15.8	39.5
Worked outside place of residence	11,962	87.7	8,537	77.2	20,499	83.6	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	13,637	100.0	10,734	97.1	24,371	99.4	

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	35,000	48,566	104.7	46,171	104.2
Car, truck, or van - carpooled	30,516	36,463	121.6	34,487	121.6
Public transportation (excluding taxicab)	16,918	40,179	61.2	45,100	51.6
Walked		29,366		27,142	
Taxicab, motorcycle, bicycle, or other means	24,202	40,433	87.0	36,140	92.0
Worked from home	34,418	75, 153	66.6	67, 180	70.4
Total:	33, 545	48,747	68.8	46,099	72.8

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

	< \$25,000		\$25,000-\$74,999		\$75,000+		All		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	5,493	46.7	6,470	77.2	2,651	86.5	18,242	74.4	68.4	
Car, Truck, or Van: Carpooled	1,133	9.6	1,017	12.1	210	6.9	3,032	12.4	9.5	
Public Transportation (excl Taxi)	412	3.5	108	1.3	45	1.5	743	3.0	3.6	
Walked	240	2.0	114	1.4	13	0.4	399	1.6	2.4	
Taxicab, Motorcycle, or other	314	2.7	126	1.5	27	0.9	598	2.4	2.4	
Worked at Home	521	4.4	543	6.5	118	3.9	1,349	5.5	13.6	
Total:	8,113	69.0	8,378		3,064		24,363	99.3	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	\$25,000-\$74,999		\$75,000+		I	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	3,263	36.2	4,842	73.8	2,829	85.7	13,048	65.4	68.5	
Car, Truck, or Van: Carpooled	592	6.6	712	10.9	265	8.0	1,915	9.6	9.5	
Public Transportation (excl Taxi)	348	3.9	54	0.8	17	0.5	565	2.8	3.6	
Walked	261	2.9	95	1.4	56	1.7	444	2.2	2.4	
Taxicab, Motorcycle, or other	160	1.8	111	1.7	15	0.5	328	1.6	2.4	
Worked at Home	521	5.8	543	8.3	118	3.6	1,349	6.8	13.6	
Total:	5,145	57.1	6,357	96.9	3,300		17,649	88.4		

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	1,137	40.2	2,048	60.7	15,057	74.6	18,242	74.4	68.7
Car, Truck, or Van: Carpooled	95	3.4	161	4.8	2,776	13.8	3,032	12.4	9.5
Public Transportation (excl Taxi)	65	2.3	201	6.0	477	2.4	743	3.0	3.6
Walked	69	2.4	40	1.2	290	1.4	399	1.6	2.1
Taxicab, Motorcycle, or other	16	0.6	80	2.4	510	2.5	606	2.5	2.4
Worked at Home	124	4.4	162	4.8	1,063	5.3	1,349	5.5	13.6
Total:	1,506	53.2	2,692	79.8	20,173		24,371	99.4	

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	100-149	% of Pov	>150%	of Pov	Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	921	44.9	927	36.7	11, 199	67.5	13,047	65.4	68.7
Car, Truck, or Van: Carpooled	167	8.1	176	7.0	1,572	9.5	1,915	9.6	9.5
Public Transportation (excl Taxi)	76	3.7	102	4.0	387	2.3	565	2.8	3.6
Walked	78	3.8	40	1.6	326	2.0	444	2.2	2.1
Taxicab, Motorcycle, or other	10	0.5	31	1.2	295	1.8	336	1.7	2.4
Worked at Home	124	6.0	162	6.4	1,063	6.4	1,349	6.8	13.6
Total:	1,376	67.1	1,438	56.9	14,842	89.5	17,656	88.5	

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

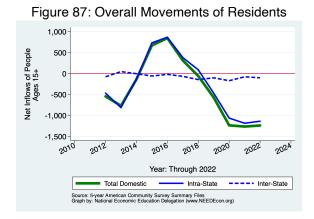
## **Overall Migration Flows**

### **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 Paramount 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

		Net Inflows				
			Same State			
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	8,833	-295	-42	-288	-4	39
With income	32,596	-845	5	-813	-98	61
\$1 to \$9,999 or loss	5,516	-93	34	-124	-11	8
\$10,000 to \$14,999	3,446	-144	-102	-12	-53	23
\$15,000 to \$24,999	5,009	80	86	-7	-4	5
\$25,000 to \$34,999	5,448	-177	-34	-116	-29	2
\$35,000 to \$49,999	5,512	-364	-51	-326	13	0
\$50,000 to \$64,999	3,040	-12	79	-114	0	23
\$65,000 to \$74,999	1,107	-42	-47	5	0	0
\$75,000 or more	3,518	-93	40	-119	-14	0
All:	41,429	-1,140	-37	-1,101	-102	100

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.

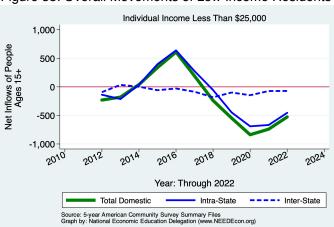
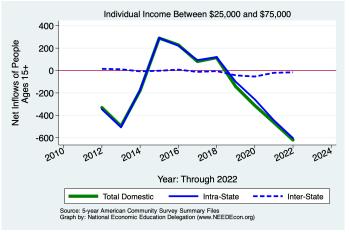
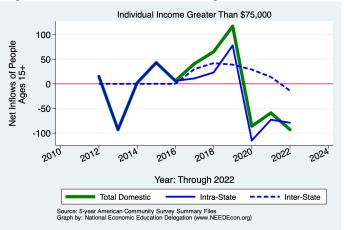


Figure 88: Overall Movements of Low Income Residents









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## **Demographics of Migration Flows**

### Table 18: Migration by Marital Status

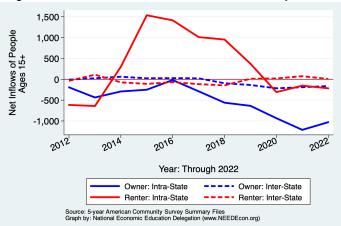
			Sam	e State		-
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Never married	19,562	-232	43	-308	-2	35
Now married, except separated	16,414	-918	-114	-724	-117	37
Divorced	2,719	33	30	-29	9	23
Separated	1,170	-2	26	-33	0	5
Widowed	1,564	-21	-22	-7	8	0
Total:	41,429	-1,140	-37	-1,101	-102	100

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

### Table 19: Migration by Tenure

	Net Inflows					
				ne State	_	
Category	Population	All Migration	W/in Countv	Between Counties	Across States	From Abroad
Householder lived in owner-occupied housing units	22,079	-1,144	169	-1,198	-162	47
Householder lived in renter-occupied housing units	30,358	-157	118	-334	8	51
Total:	52, 437	-1,301	287	-1,532	-154	98

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



### Figure 91: Domestic Movements of Residents by Tenure

### Table 20: Migration by Age

		Net Inflows				_
		Same State				-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	2,704	-359	-52	-264	-43	0
5 to 17 years	11,104	-30	302	-247	-85	0
18 and 19 years	1,952	-104	-69	-23	-12	0
20 to 24 years	4,118	-207	-110	-99	-4	6
25 to 29 years	4,250	-289	62	-382	29	2
30 to 34 years	4,461	52	138	-116	2	28
35 to 39 years	3,488	-142	-120	-10	-19	7
40 to 44 years	3,106	-22	-29	2	0	5
45 to 49 years	4,181	-198	36	-218	-25	9
50 to 54 years	3,494	-37	55	-130	0	38
55 to 59 years	2,736	-72	-35	-23	-14	0
60 to 64 years	2,373	-3	-3	0	0	0
65 to 69 years	2,087	-42	-32	-15	0	5
70 to 74 years	979	12	14	-10	8	0
75 years and over	1,757	-22	28	-46	-4	0
Total Population:	52,790	-1,463	185	-1,581	-167	100

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

### Table 21: Migration by Educational Attainment

	Net Inflows					
				e State		
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Less than high school graduate	11, 147	-412	-77	-339	-22	26
High school graduate (includes equiv)	9,419	-187	41	-218	-19	9
Some college or assoc. degree	8,049	-176	119	-350	31	24
Bachelor's degree	3,163	-57	-17	-59	-14	33
Graduate or professional degree	1,134	69	48	18	1	2
Total:	32,912	-763	114	-948	-23	94

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

### Table 22: Median Income of Migration Flows

In-Migration	Out-Migration
29,243	29,243
32,319	33,500
22,943	36,935
26,875	17,969
29,327	29,620
	$29,243 \\ 32,319 \\ 22,943 \\ 26,875$

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	32.4	32.4
Moved Within Same County	30.3	30.6
Moved to Different County, Same State	32.2	28.1
Moved Between States	26.0	20.7
Moved from Abroad	48.2	
Total Population:	32.1	31.9

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/