# La Canada Flintridge, California

## Indicators Report

by
The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of La Canada Flintridge 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 La Canada Flintridge (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 La Canada Flintridge. 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 La Canada Flintridge 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 La Canada Flintridge 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 La Canada Flintridge, 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 La Canada Flintridge,
  but do not necessarily live in La Canada Flintridge.
- 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.

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## **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 La Canada Flintridge's population are fundamental indicators of the city's growth potential.

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	20,378.0	20,261.0
Veterans (#, 5yr)	532.0	589.0
Foreign born persons (%, 5yr)	25.3	24.5
Population age 25+ (#, 5yr)	13,585.0	13,669.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	4.5	5.5
Persons under 18 years (%, 5yr)	27.8	26.1
Persons 65 years and over (%, 5yr)	18.9	18.6
Female persons (%, 5yr)	50.3	51.6
INCOME AND POVERTY		
Median household income (\$, 5yr)	210,625.0	175,788.0
Per capita income in past 12 months (\$, 5yr)	99,697.0	82,193.0
Persons in poverty (%, 5yr)	3.3	3.9
Children age less than 18 in poverty (#, 5yr)	71.0	122.0
Children age less than 18 in poverty (%, 5yr)	1.3	2.3
RACE AND ETHNICITY		
White alone (%, 5yr)	58.4	60.3
African American alone (%, 5yr)	1.1	0.8
American Indian or Alaska Native alone (%, 5yr)	0.0	0.0
Asian alone (%, 5yr)	30.6	31.1
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.1	0.0
Two or More Races (%, 5yr)	8.1	6.0
Hispanic or Latino (%, 5yr)	9.8	10.0
White alone, not Hispanic or Latino (%, 5yr)	53.2	54.0
HOUSING		
Housing units (#, 5yr)	6,983.0	6,890.0
Owner-occupied housing units (%, 5yr)	89.0	90.8
Median value of owner-occupied housing units (\$, 5yr)	1,983,300.0	1,518,000.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	4,001.0	4,001.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	1,231.0	1,127.0
Median gross rent (\$, 5yr)	3,501.0	2,858.0
FAMILIES AND LIVING ARRANGEMENTS	0.454.0	0.400.0
Households (#, 5yr)	6,451.0	6,423.0
Persons per household (#, 5yr)	3.2	3.2
Living in same house 1 year ago, % of persons age 1+ (5yr) <b>EDUCATION</b>	89.1	93.2
High school graduate or higher, % of persons age 25+ (5yr)	97.6	98.2
Bachelor's degree or higher, % of persons age 25+ (5yr)	73.8	75.9
HEALTH		
With a disability, under age 65 years (#, 5yr)	655.0	396.0
Persons without health insurance, under age 65 years (%, 5yr) <b>LABOR FORCE</b>	2.1	2.2
In civilian labor force, persons age 16+ (%, 5yr)	57.9	58.8
In civilian labor force, women age 16+ (%, 5yr)	50.1	52.1
Employed, persons age 16+ (%, 5yr)	53.1	54.2
Self employed (%, 5yr)	20.6	23.4
TRANSPORTATION	00.0	00.4
Mean travel time to work, workers age 16+ (Mins., 5yr)	22.8	26.4
Drive alone in private vehicle (%, 5yr)	67.5	80.4
Using public transportation (%, 5yr)	1.9	1.8
Worked from home (%, 5yr)	25.4	9.7

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	ange				
Region	Population	1 Year	3 Year	5 Year				
City								
La Canada Flintridge	19,930	-0.65	-2.07	-3.36				
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 1: Population Growth (1)

Percent Change from 2010 0 -5 -10 -15 -20 2000 2010 2020 2030 1990 Year, through 2023 La Canada Flintridge (-1.7%) Los Angeles County (-0.6%) California (4.6%) -Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 2: Population Growth (2)

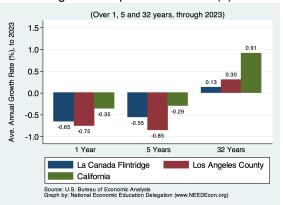
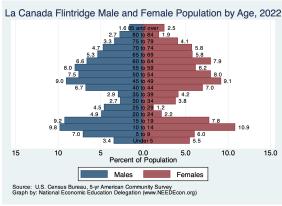


Figure 3: Population by Age - Detailed Age Categories



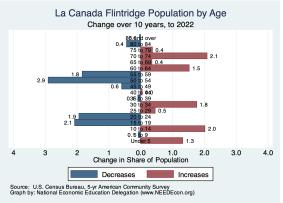
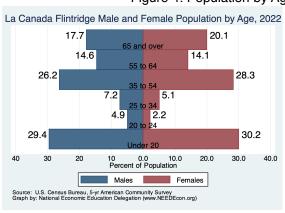


Figure 4: Population by Age - Broad Age Categories



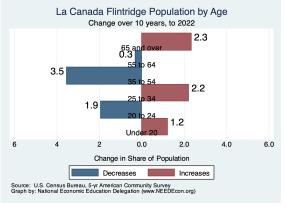
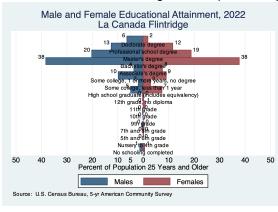


Figure 5: Population by Educational Attainment



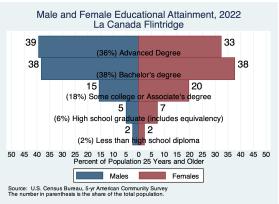


Table 2. County Population Change by City (Thousands, January to January)

City	2022	2023	Local	% Change Southern California	Californi
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	V.11	0.00
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 Torrance	149.9 144.3	149.7 $143.1$	-0.12 $-0.88$		
Pasadena	137.8	137.0	-0.60		
Downey	112.1	111.3	-0.00 -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 Santa Monica	92.7 $91.7$	92.2	-0.60		
Whittier	91.7 87.7	91.7 87.3	-0.02 $-0.47$		
Hawthorne	86.5	85.7	-0.47 -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 Arcadia	59.8 55.9	59.3 55.5	-0.90 $-0.74$		
Diamond Bar	53.9	53.4	-0.74 -1.03		
Huntington Park	53.8	53.4	-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 San Gabriel	40.0	39.7	-0.73		
Bell Gardens	38.7 38.8	$38.5 \\ 38.4$	-0.58 -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 Lawndale	31.9	31.7	-0.90		
Walnut	31.2 27.7	$30.9 \\ 27.6$	-0.93 -0.61		
South Pasadena	26.4	26.3	-0.01 -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 El Segundo	18.7 17.0	18.6 16.9	-0.88 -0.67		
Artesia	16.2	16.9	-0.67 -0.81		
Hawaiian Gardens	13.7	13.5	-0.81 -0.94		
John Haven Fante PI				Education Dela	nation

Signal Hill Sierra Madre -0.84 -0.8111.5 11.410.910.8 Malibu 10.5 10.5-0.21Rolling Hills Estates 8.5 8.4 -0.40

La Canada Flintridge Race/Ethnicity, 2022 30.6 Black, Nonhispanic White, Nonhispanic Asian, Nonhispanic Other, Nonhispanic Hispanic Source: U.S. Census Bureau, 5-yr American Community Survey Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 6: Population by Race/Ethnicity

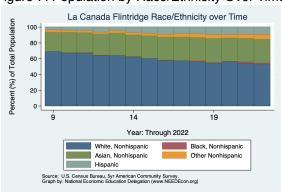


Figure 7: Population by Race/Ethnicity Over Time

### **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 em-

ployment 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?

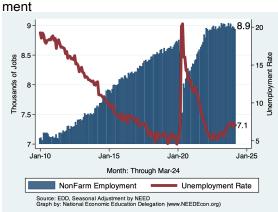
Employment growth is a fundamental indicator of the health of an economy.

Table 3. La Canada Flintridge 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



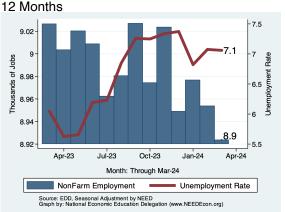
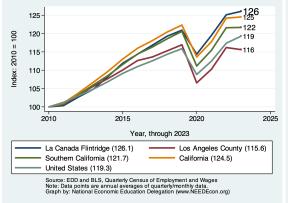
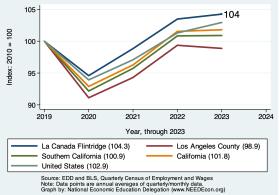


Figure 10: Relative Employment Growth Across Figure 11: Relative Employment Growth Across Regions - since 2010 Regions - since 2019





### 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.

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

			Empl	% 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

Source: EDD, National Economic Education Delegation (NEED)

### Some Employee Detail

### **Employed in La Canada Flintridge**

Figure 12: Employment by Occupation



Figure 13: Employment by Industry



Figure 14: Language Spoken at Home



Figure 15: Citizenship



### **Employed Residents of La Canada Flintridge**

Figure 16: Employment by Occupation



Figure 17: Employment by Industry



Figure 18: Language Spoken at Home



Figure 19: Citizenship



### **Employed Residents vs Workers in La Canada Flintridge**

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 La Canada Flintridge. 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.

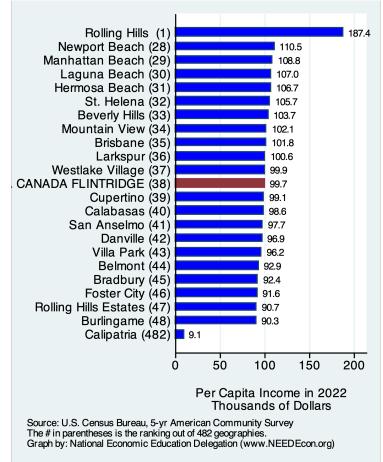
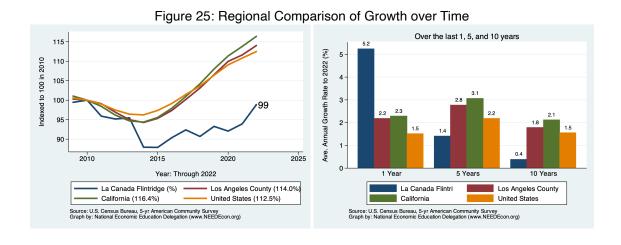
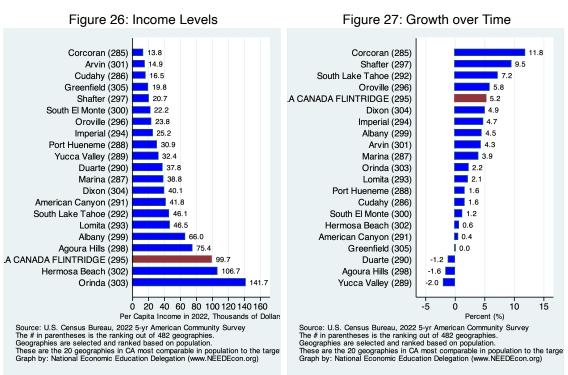


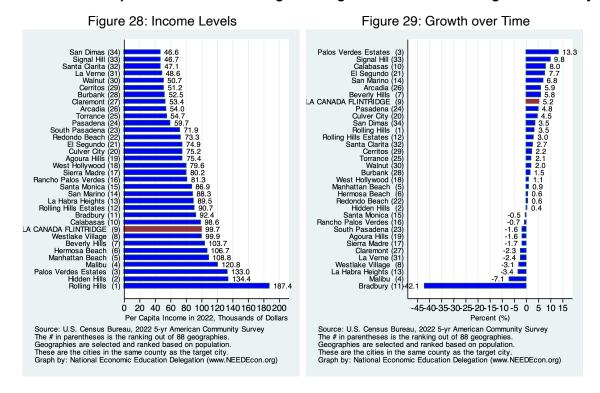
Figure 24: Real Per Capita Income Ranking Among California Cities

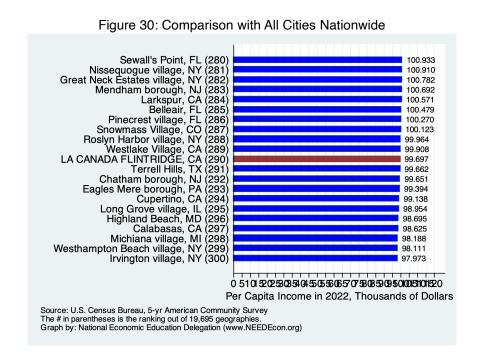


### Real Per Capita Income Ranking Among California Cities - w/Comparable Populations



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





### 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.

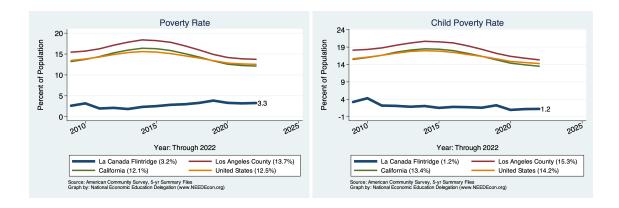
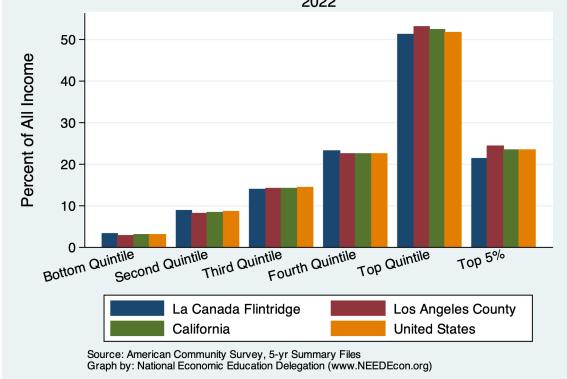
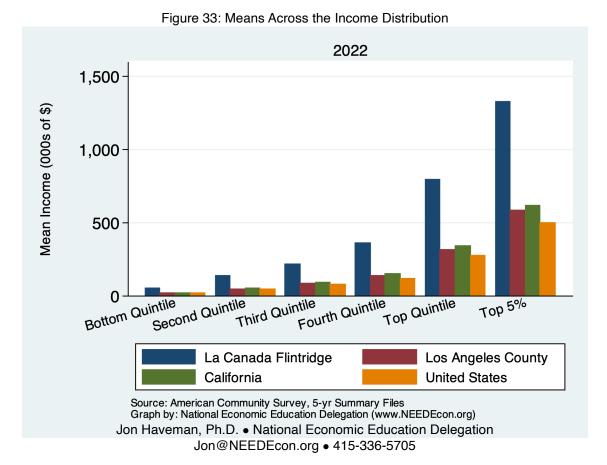


Figure 31: Inequality Inequality: Gini Coefficient 52 51 50 49 48 47 2015 2025 2010 2020 Year: Through 2022 La Canada Flintridge (47.4%) Los Angeles County (49.8%) California (48.9%) United States (48.2%) Source: American Community Survey, 5-yr Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 32: Shares Across the Income Distribution 2022





### 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?

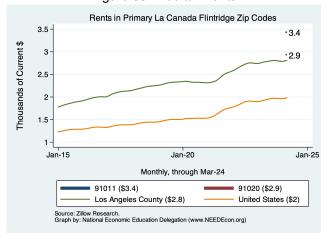
Housing is one of three fundamental necessities, along with food and clothing. A measure of the cost of housing is an integral part of the measurement of the cost of living in a specific community. This is particularly true in cities and regions throughout the Bay Area, where housing costs are high relative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

### Cost of Housing in La Canada Flintridge and Broader Regions

Figure 34: Median Home Prices



Figure 35: Median Rents



### Housing Ownership in La Canada Flintridge and Broader Regions

Figure 36: Home Ownership Rates

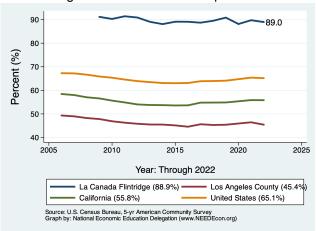


Figure 37: Home Ownership by Age

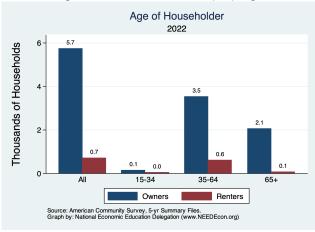


Figure 38: Income by Tenure

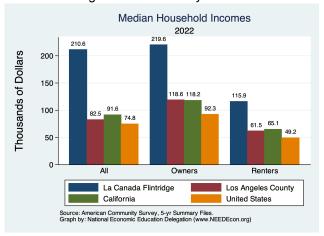


Figure 39: Income Distribution by Tenure

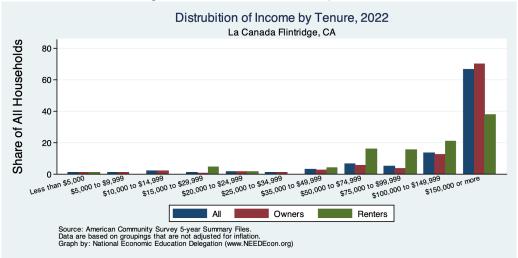


Figure 40: Income Distribution of Home Owners

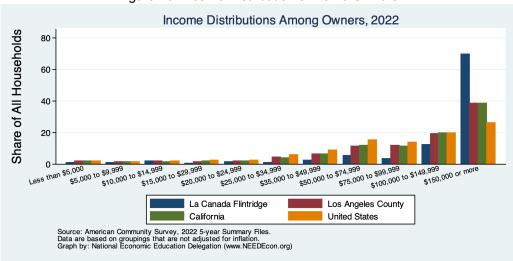


Figure 41: Income Distribution of Renters



### Housing Burden in La Canada Flintridge and Broader Regions

Figure 42: Home Owners w/ A Mortgage

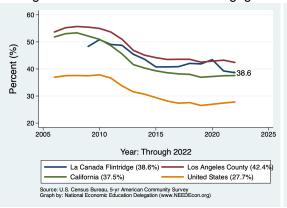


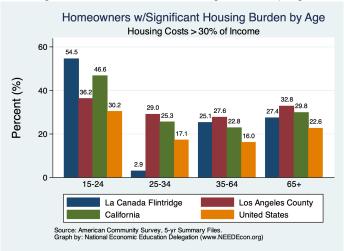
Figure 43: Home Owners w/o A Mortgage



Figure 44: Renters



Figure 45: Homeowner Housing Burden by Age



### 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.

### 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.

Table 5. Housing Market Indicators

% Change fror						
Indicator	2023	2019	2010	2019	2010	
Total Population	19,930.0	20,497.0	20,246.0	-2.8	-1.6	
Total # of Homes	7,151.0	7,105.0	7,089.0	0.6	0.9	
# Occupied Units	6,825.0	6,884.0	6,849.0	-0.9	-0.4	
Persons per Household	2.9	3.0	3.0	-2.0	-1.2	
Vacancy Rate (%)	4.6	3.1	3.4	46.6	34.7	

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

Figure 46: Housing Growth

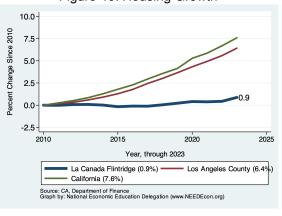


Figure 47: Persons per Household

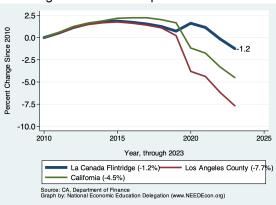


Figure 48: Vacancy Rates

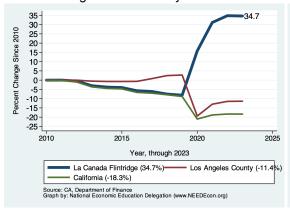
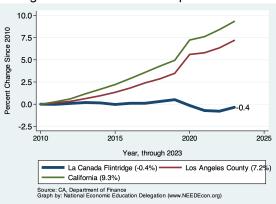


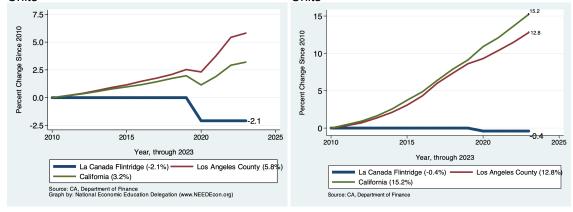
Figure 49: Number of Occupanied Units



### Trends in the Growth of Housing by Housing Type

Figure 50: Single Detached Homes Figure 51: Single Attached Homes 7.5 15.0 Percent Change Since 2010 Percent Change Since 2010 12.5 5.0 10.0 7.5 5.0 2.5 -2.5 0.0 2010 2020 2025 2020 Year, through 2023 Year, through 2023 Los Angeles County (7.9%) La Canada Flintridge (0.6%) Los Angeles County (2.4%) La Canada Flintridge (14.5%) California (5.8%) California (9.3%) Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org) -Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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



### Vintage of Residential Housing

### Why is it important?

This section provides evidence on the year in which residential housing in La Canada Flintridge 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.

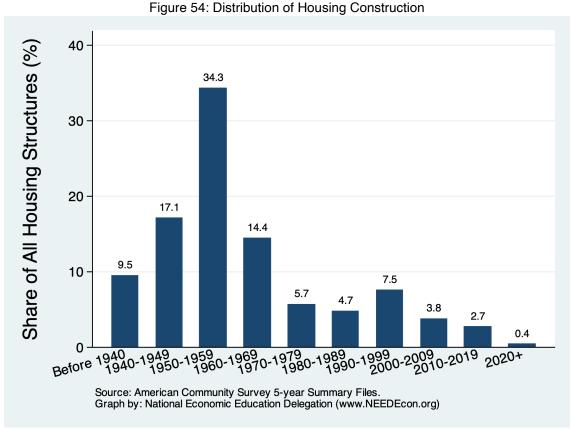


Figure 55: Housing Vintage across Regions

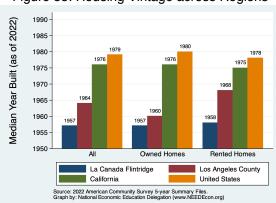


Figure 56: Housing Vintage by Tenure

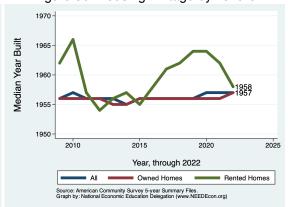


Figure 57: Vintage of Owned Residences

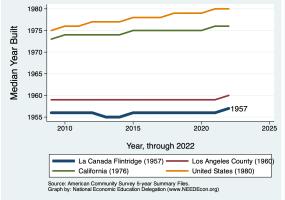


Figure 58: Vintage of Rented Residences

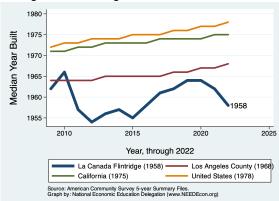
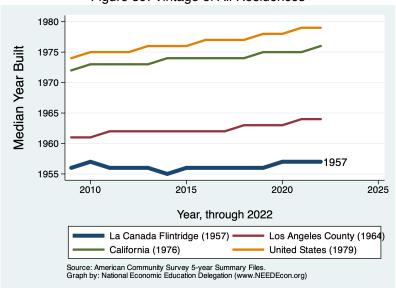


Figure 59: Vintage of All Residences



### 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.

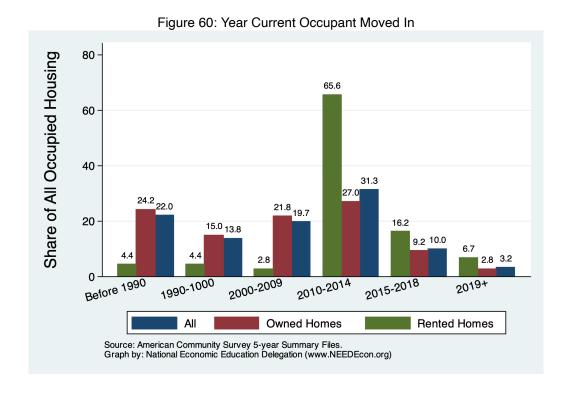


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents

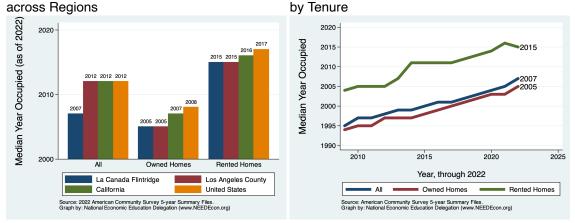


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing

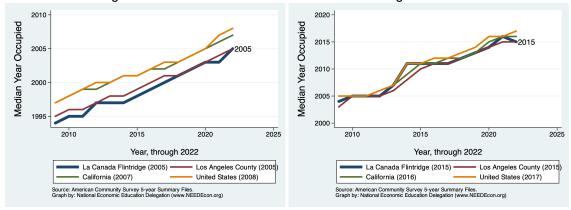


Figure 65: Year Occupied by Current Residents for All Housing



### Residential Permitting

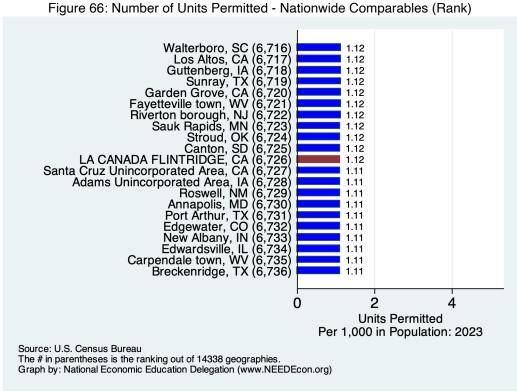
#### **Definition:**

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

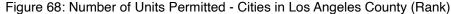
Building permits are the best indicator available of new units coming on the market. In order for a region's population to grow and flourish, new residential properties must be added to the existing stock. Building, both in the City and in the County more generally, is an indication of the extent to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

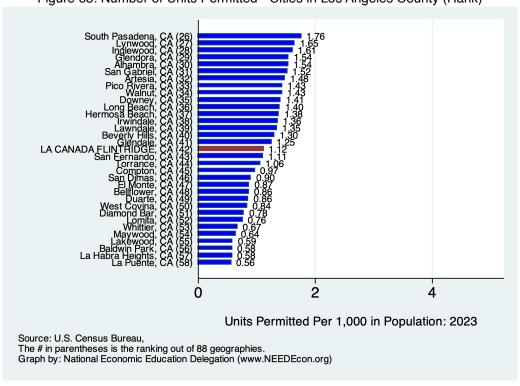
### La Canada Flintridge - Ranking Among Comparables



Paradise town, CA Pacific Grove, CA Richmond, CA 1.18 Richmond, 1.17 Kern Unincorporated Area, Buena Park, 1.16 1.13 Alameda Unincorporated Area, 1.13 Oakland, Weed, 1.12 Los Altos, 1.12 Garden Grove, 1.12 LA CANADA FLINTRIDGE, 1.12 Santa Cruz Unincorporated Area, 1.11 San Fernando, Sutter Unincorporated Area, Woodside town, 1.10 1.09 1.08 Hayward, Torrance, CA Twentynine Palms, CA 1.06 1.06 Grover Beach, CA Yolo Unincorporated Area, CA 1.05 1.02 0.00 Dorris, CA (515) 0 10 20 30 40 50 60 70 80 90 Units Permitted Per 1,000 in Population: 2023 Source: U.S. Census Bureau. The # in parentheses is the ranking out of 515 geographies. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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





### La Canada Flintridge - Permitting Activity

### Annual Units Permitted - Per Capita in La Canada Flintridge

Figure 69: Units Permitted Each Year

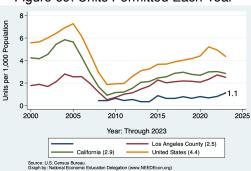
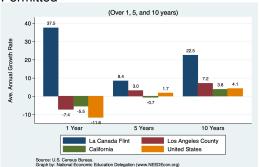


Figure 70: Average Annual Growth in Units Permitted

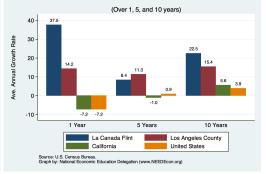


### Annual Number of Buildings Permitted - Per Capita in La Canada Flintridge

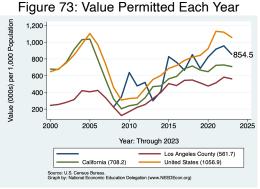
Figure 72: Average Annual Growth in Buildings Permitted

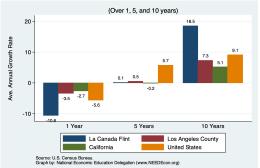
Figure 71: Units Permitted Each Year





Annual Value of Property Permitted - Per Capita in La Canada Flintridge Figure 74: Average Annual Growth in Value Permitted





### **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 hous-

ing 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

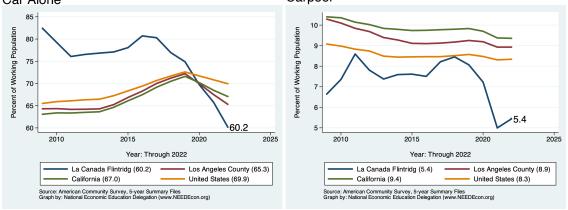
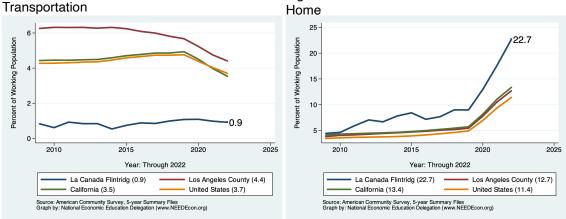


Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From



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

Table 6. SEX OF WORKERS BY MODE OF TRANSPORTATION TO WORK

	М	ale	Fei	male	All Wo	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	3,422	66.8	2,671	62.9	6,093	65.6	78.0
Drove Alone	3,158	61.6	2,430	57.2	5,588	60.2	68.4
Carpooled:	264	5.2	241	5.7	505	5.4	9.5
In 2-person carpool	221	4.3	175	4.1	396	4.3	6.9
In 3-person carpool	22	0.4	54	1.3	76	0.8	1.5
In 4-or-more-person carpool	21	0.4	12	0.3	33	0.4	1.1
Public Transportation (excl Taxi):	69	1.3	16	0.4	85	0.9	3.6
Bus or Trolley Bus	25	0.5	16	0.4	41	0.4	2.3
Streetcar or Trolley Car	44	0.9	0	0.0	44	0.5	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	39	0.8	12	0.3	51	0.5	0.7
Walked	87	1.7	38	0.9	125	1.3	2.4
Taxicab, Motorcycle, or other	62	1.2	20	0.5	82	0.9	1.7
Worked at Home	1,135	22.2	969	22.8	2,104	22.7	13.6
Total:	4,814	94.0	3,726	87.7	8,540	92.0	

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

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

	Ma	ıle	Ferr	nale	All Wo	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	3,222	57.5	2,649	67.4	5,871	61.6	78.0
Drove Alone	2,894	51.6	2,452	62.3	5,346	56.1	68.5
Carpooled:	328	5.9	197	5.0	525	5.5	9.5
In 2-person carpool	199	3.6	143	3.6	342	3.6	6.9
In 3-person carpool	24	0.4	6	0.2	30	0.3	1.5
In 4-or-more-person carpool	105	1.9	48	1.2	153	1.6	1.1
Public Transportation (excl Taxi):	83	1.5	40	1.0	123	1.3	3.6
Bus or Trolley Bus	70	1.2	31	0.8	101	1.1	2.3
Streetcar or Trolley Car	0	0.0	9	0.2	9	0.1	0.8
Subway or Elevated	13	0.2	0	0.0	13	0.1	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	26	0.5	6	0.2	32	0.3	0.7
Walked	64	1.1	33	0.8	97	1.0	2.4
Taxicab, Motorcycle, or other	149	2.7	17	0.4	166	1.7	1.7
Worked at Home	1,135	20.3	969	24.6	2,104	22.1	13.6
Total:	4,679	83.5	3,714	94.4	8, 393	88.0	

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

## Commute Times for Employed Residents

Table	R	SEX	ΩF	WORKERS	RV	TRAVEL	TIME	TΩ	WORK
Iable	υ.	JLA	UΓ	WORKERS	ы.	INAVEL	IIIVIL	··	WORK

	Ма	ıle	Fem	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	86	1.8	53	1.4	139	1.6	2.0
5 to 9 minutes	167	3.4	298	7.8	465	5.4	7.5
10 to 14 minutes	430	8.8	374	9.7	804	9.4	12.2
15 to 19 minutes	449	9.2	199	5.2	648	7.6	15.0
20 to 24 minutes	538	11.0	211	5.5	749	8.7	14.3
25 to 29 minutes	249	5.1	236	6.1	485	5.7	6.3
30 to 34 minutes	522	10.6	619	16.1	1,141	13.3	15.0
35 to 39 minutes	187	3.8	91	2.4	278	3.2	2.9
40 to 44 minutes	292	6.0	134	3.5	426	5.0	4.3
45 to 59 minutes	339	6.9	298	7.8	637	7.4	8.6
60 to 89 minutes	364	7.4	155	4.0	519	6.1	7.9
90 or more minutes	56	1.1	89	2.3	145	1.7	4.0
Total:	3,679	75.0	2,757	71.8	6,436	75.1	

Figure 79: Percent of Employed Population With Figure 80: Percent of Employed Population With Commutes of More than 30 Minutes

Commutes of More than 90 Minutes

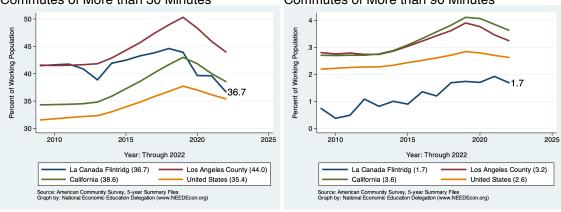
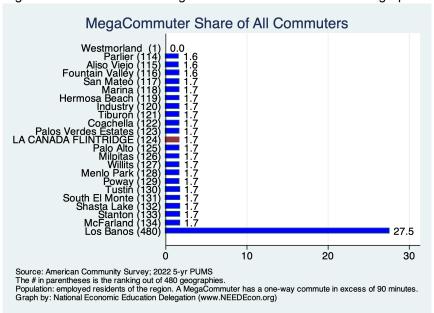


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



### Commute Times for Those Employed in the City

Table 9. SEX OF WORKERS BY TRAVEL TIME TO WORK FOR WORKPLACE GEOGRAPHY

WURKPLA	JE GEUG	KAPHI					
	Ma	le	Fem	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	60	1.3	58	1.6	118	1.4	2.0
5 to 9 minutes	242	5.1	352	9.6	594	7.2	7.5
10 to 14 minutes	253	5.4	404	11.0	657	8.0	12.2
15 to 19 minutes	493	10.5	287	7.8	780	9.5	15.0
20 to 24 minutes	360	7.7	346	9.4	706	8.6	14.3
25 to 29 minutes	302	6.4	210	5.7	512	6.2	6.3
30 to 34 minutes	489	10.4	403	11.0	892	10.9	15.0
35 to 39 minutes	122	2.6	77	2.1	199	2.4	2.9
40 to 44 minutes	96	2.0	116	3.2	212	2.6	4.3
45 to 59 minutes	358	7.6	299	8.2	657	8.0	8.6
60 to 89 minutes	600	12.8	156	4.3	756	9.2	7.9
90 or more minutes	169	3.6	37	1.0	206	2.5	4.0
Total:	3,544	75.4	2,745	74.9	6, 289	76.7	

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

Figure 82: Percent of Local Employees With Figure 83: Percent of Local Employees With Commutes of More than 30 Minutes

Commutes of More than 90 Minutes

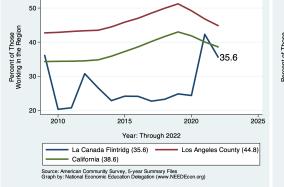
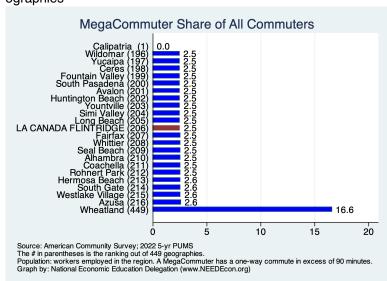




Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



#### Place of Work

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

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

	Ma	ıle	Female		All Wo	rkers	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Worked in state of residence:	4,758	92.9	3,719	87.5	8,477	91.3	99.6	
Worked in county of residence	4,711	92.0	3,649	85.9	8,360	90.0	84.1	
worked outside of county of residence	47	0.9	70	1.6	117	1.3	15.4	
Worked outside state of residence	56	1.1	7	0.2	63	0.7	0.4	
Total:	4,814	94.0	3,726	87.7	8,540	92.0		

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

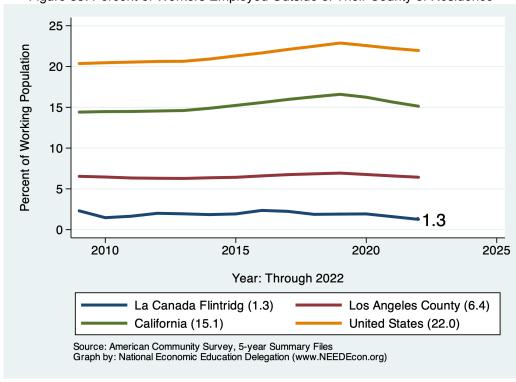
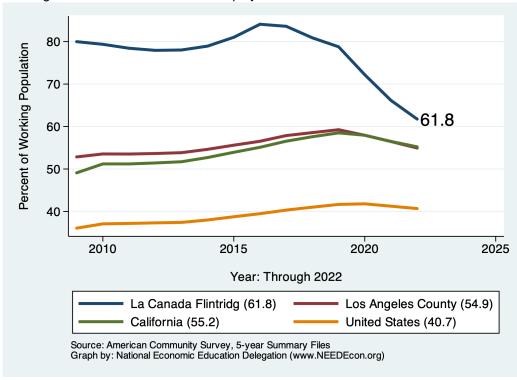


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

	Ma	ale	Ferr	nale	All Wo	orkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	4,814	94.0	3,726	87.7	8,540	92.0	95.9
Worked in place of residence	1,517	29.6	1,288	30.3	2,805	30.2	39.5
Worked outside place of residence	3,297	64.4	2,438	57.4	5,735	61.8	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	4,814	94.0	3, 726	87.7	8, 540	92.0	

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



## 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	114,753	48, 566	101.0	46, 171	100.5
Car, truck, or van - carpooled	92,298	36,463	108.2	34,487	108.2
Public transportation (excluding taxicab)	55,313	40,179	58.9	45,100	49.6
Walked	61,094	29,366	89.0	27,142	91.0
Taxicab, motorcycle, bicycle, or other means	106, 146	40,433	112.2	36,140	118.8
Worked from home	137,049	75, 153	78.0	67, 180	82.5
Total:	114,013	48,747	233.9	46,099	247.3

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.

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

	< \$25	5,000	\$25,000	-\$74,999	\$75,0	000+	Α	All	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	845	42.0	844	41.2	3,546	63.8	5, 583	60.1	68.4
Car, Truck, or Van: Carpooled	125	6.2	82	4.0	290	5.2	505	5.4	9.5
Public Transportation (excl Taxi)	32	1.6	21	1.0	32	0.6	85	0.9	3.6
Walked	18	0.9	38	1.9	39	0.7	125	1.3	2.4
Taxicab, Motorcycle, or other	30	1.5	0	0.0	103	1.9	133	1.4	2.4
Worked at Home	204	10.1	233	11.4	1,552	27.9	2,104	22.7	13.6
Total:	1,254	62.4	1, 218	59.5	5, 562		8,535	91.9	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		+000	Α	II	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	1,246	46.6	1,473	58.0	2,173	47.6	5, 341	56.0	68.5	
Car, Truck, or Van: Carpooled	123	4.6	178	7.0	206	4.5	525	5.5	9.5	
Public Transportation (excl Taxi)	31	1.2	47	1.9	45	1.0	123	1.3	3.6	
Walked	25	0.9	38	1.5	30	0.7	97	1.0	2.4	
Taxicab, Motorcycle, or other	43	1.6	75	3.0	64	1.4	198	2.1	2.4	
Worked at Home	204	7.6	233	9.2	1,552	34.0	2,104	22.1	13.6	
Total:	1,672	62.5	2,044	80.5	4,070	89.1	8,388	88.0		

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

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

# Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In P	overty	100-14	9% of Pov	>150%	of Pov	Α	II	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	60	34.9	67	24.5	5,461	60.9	5,588	60.2	68.7	
Car, Truck, or Van: Carpooled	12	7.0	5	1.8	488	5.4	505	5.4	9.5	
Public Transportation (excl Taxi)	0	0.0	16	5.9	69	0.8	85	0.9	3.6	
Walked	6	3.5	0	0.0	119	1.3	125	1.3	2.1	
Taxicab, Motorcycle, or other	16	9.3	0	0.0	117	1.3	133	1.4	2.4	
Worked at Home	8	4.7	31	11.4	2,065	23.0	2,104	22.7	13.6	
Total:	102	59.3	119	43.6	8,319	92.8	8,540	92.0		

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

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

	In P	overty	100-14	19% of Pov	>150%	of Pov	Α	II	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	197	44.6	132	39.5	5,017	54.8	5,346	56.1	68.7	
Car, Truck, or Van: Carpooled	30	6.8	12	3.6	483	5.3	525	5.5	9.5	
Public Transportation (excl Taxi)	22	5.0	0	0.0	98	1.1	120	1.3	3.6	
Walked	17	3.8	8	2.4	72	0.8	97	1.0	2.1	
Taxicab, Motorcycle, or other	26	5.9	8	2.4	164	1.8	198	2.1	2.4	
Worked at Home	8	1.8	31	9.3	2,065	22.5	2,104	22.1	13.6	
Total:	300	67.9	191	57.2	7,899	86.2	8,390	88.0		

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

# 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 La Canada Flintridge 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.

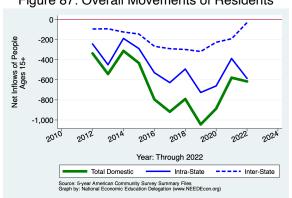


Figure 87: Overall Movements of Residents

Table 17: Migration by Income

		Net Inflows				
				e State		•
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	3,123	-120	48	-204	17	19
With income	12,911	-403	-186	-244	-47	74
\$1 to \$9,999 or loss	1,255	-114	-51	-55	-19	11
\$10,000 to \$14,999	810	-53	-18	-54	3	16
\$15,000 to \$24,999	899	18	10	-23	31	0
\$25,000 to \$34,999	839	21	12	-9	4	14
\$35,000 to \$49,999	713	-52	-51	0	-1	0
\$50,000 to \$64,999	817	-33	10	-44	1	0
\$65,000 to \$74,999	385	-31	-18	0	-13	0
\$75,000 or more	7,193	-159	-80	-59	-53	33
All:	16,034	-523	-138	-448	-30	93

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

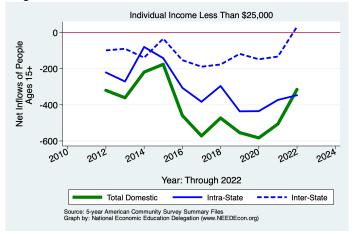


Figure 89: Overall Movements of Middle Income Residents

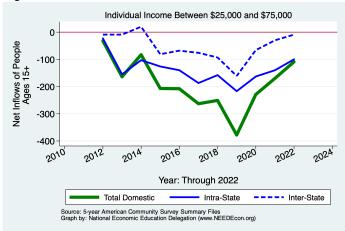
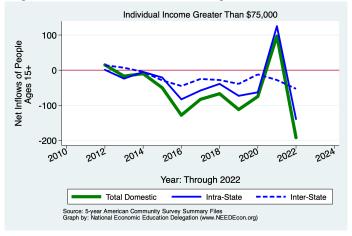


Figure 90: Overall Movements of High Income Residents



## **Demographics of Migration Flows**

**Table 18: Migration by Marital Status** 

		Net Inflows				
		Same State			•	
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Never married	3,773	-539	-201	-354	-3	19
Now married, except separated	10,852	14	51	-105	1	67
Divorced	594	46	62	0	-16	0
Separated	133	0	-10	0	10	0
Widowed	682	-44	-40	11	-22	7
Total:	16,034	-523	-138	-448	-30	93

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

**Table 19: Migration by Tenure** 

		Net Inflows				
		Same State				
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Householder lived in owner-occupied housing units	18,043	433	341	-85	59	118
Householder lived in renter-occupied housing units	2,229	-334	-64	-251	-19	0
Total:	20,272	99	277	-336	40	118

Figure 91: Domestic Movements of Residents by Tenure

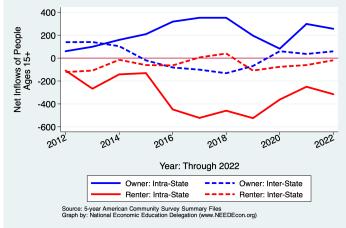


Table 20: Migration by Age

	Net Inflows					
			Same State			-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	856	194	179	5	10	0
5 to 17 years	4,764	178	93	0	60	25
18 and 19 years	398	-341	-152	-190	1	0
20 to 24 years	721	-38	-7	-82	51	0
25 to 29 years	588	-120	-36	-47	-37	0
30 to 34 years	661	37	57	-36	16	0
35 to 39 years	724	116	71	12	9	24
40 to 44 years	1,400	119	110	1	8	0
45 to 49 years	1,848	-38	-36	0	-2	0
50 to 54 years	1,582	-66	-48	-41	23	0
55 to 59 years	1,448	-82	-56	0	-26	0
60 to 64 years	1,479	-87	-42	-49	-29	33
65 to 69 years	1,139	15	-9	-10	5	29
70 to 74 years	1,068	-18	1	0	-19	0
75 years and over	1,648	-40	-11	-6	-30	7
Total Population:	20, 324	-171	114	-443	40	118

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

**Table 21: Migration by Educational Attainment** 

	Net Inflows					
			Same State			
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Less than high school graduate	323	-9	-10	1	0	0
High school graduate (includes equiv)	844	4	-28	11	21	0
Some college or assoc. degree	2,390	64	46	-20	-28	66
Bachelor's degree	5,163	-109	1	-88	-49	27
Graduate or professional degree	4,865	-114	-8	-80	-26	0
Total:	13, 585	-164	1	-176	-82	93

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

**Table 22: Median Income of Migration Flows** 

Flow	In-Migration	Out-Migration
Same House 1 Year Ago Moved Within Same County	90, 154 136, 016	90, 154 118, 413
Total Population:	93, 144	90, 927

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

Table 23: Median Age of Migration Flows

Table 201 meanan rige of imgranen riche						
Flow	In-Migration	Out-Migration				
Same House 1 Year Ago	47.6	47.6				
Moved Within Same County	20.6	26.7				
Moved to Different County, Same State	31.3	22.2				
Moved Between States	24.9	59.6				
Moved from Abroad	60.7					
Total Population:	45.2	46.2				

### **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/