Diamond Bar, California

Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Diamond Bar 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 Diamond Bar (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 Diamond Bar. 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 Diamond Bar 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 Diamond Bar 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 Diamond Bar, 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 Diamond Bar, but do not necessarily live in Diamond Bar.
- **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	1 1
Demographics A Demographic Snapshot	3 3 5
Employment Report Citywide Employment and Unemployment County Employment by Industry Some Employee Detail	9 9 10 11
	17 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	35 37 38 39 41 42
Overall Migration Flows	43 43 45 47

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 Diamond Bar's population are fundamental indicators of the city's growth potential.

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	54,534.0	56,211.0
Veterans (#, 5yr)	1,337.0	1,536.0
Foreign born persons (%, 5yr)	45.2	45.
Population age 25+ (#, 5yr)	40,055.0	40,810.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	4.6	5.3
Persons under 18 years (%, 5yr)	19.5	20.0
Persons 65 years and over (%, 5yr)	18.5	16.
Female persons (%, 5yr)	52.3	52.
NCOME AND POVERTY		
Median household income (\$, 5yr)	106,881.0	99,083.
Per capita income in past 12 months (\$, 5yr)	45,516.0	39,646.
Persons in poverty (%, 5yr)	8.6	6.
Children age less than 18 in poverty (#, 5yr)	998.0	713.
Children age less than 18 in poverty (%, 5yr)	9.5	6.
RACE AND ETHNICITY		
White alone (%, 5yr)	21.3	27.
African American alone (%, 5yr)	3.5	3.
American Indian or Alaska Native alone (%, 5yr)	0.9	0.
Asian alone (%, 5yr)	59.4	58.
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.1	0.
Two or More Races (%, 5yr)	7.6	3.
Hispanic or Latino (%, 5yr)	19.0	18.
White alone, not Hispanic or Latino (%, 5yr)	14.0	17.
	10 001 0	10 505
Housing units (#, 5yr)	18,621.0 77.4	18,535. 76.
Owner-occupied housing units (%, 5yr) Median value of owner-occupied housing units (\$, 5yr)	829,000.0	76. 664,400.
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,943.0	2,528.
Median selected monthly owner costs-without a mortgage (\$, 5yr)	,	2,328. 718.
Median gross rent (\$, 5yr)	2,332.0	2,071.
	2,002.0	2,071.
Households (#, 5yr)	17,820.0	17,904.
Persons per household (#, 5yr)	3.0	3.
Living in same house 1 year ago, % of persons age 1+ (5yr)	90.3	89.
EDUCATION	00.0	03.
High school graduate or higher, % of persons age 25+ (5yr)	92.4	94.
Bachelor's degree or higher, % of persons age 25+ (5yr)	51.9	54.
HEALTH		
With a disability, under age 65 years (#, 5yr)	2,236.0	2,329.
Persons without health insurance, under age 65 years (%, 5yr)	4.1	5.
n civilian labor force, persons age 16+ (%, 5yr)	62.0	62.
In civilian labor force, women age 16+ (%, 5yr)	56.7	57.
Employed, persons age 16+ (%, 5yr)	55.8	57.
Self employed (%, 5yr)	13.3	14.4
TRANSPORTATION	10.0	
Mean travel time to work, workers age 16+ (Mins., 5yr)	30.6	34.9
Drive alone in private vehicle (%, 5yr)	75.0	80.
Using public transportation (%, 5yr)	3.1	4.
Worked from home (%, 5yr)	14.9	5.

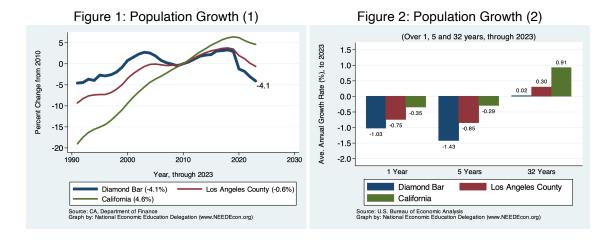
Source: American Community Survey, Summary Files Note: Data are from the 1-year files unless indicated by the notation 5yr.

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								
Diamond Bar	53,381	-1.03	-6.49	-7.28				
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



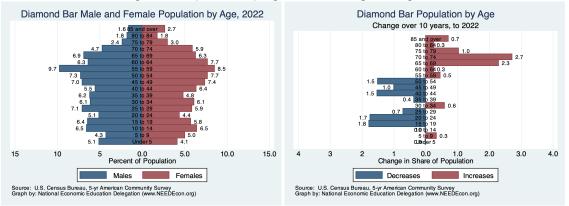


Figure 3: Population by Age - Detailed Age Categories

Figure 4: Population by Age - Broad Age Categories





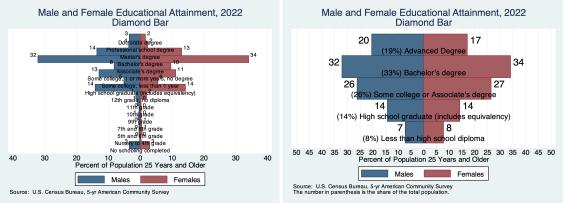


Table 2. County Population Change by City
(Thousands, January to January)

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 ^{12.2}	• 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		

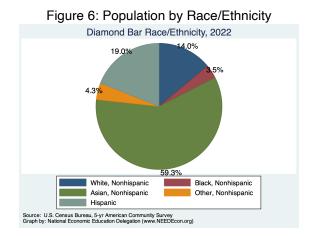
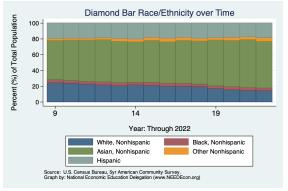


Figure 7: Population by Race/Ethnicity Over Time



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.

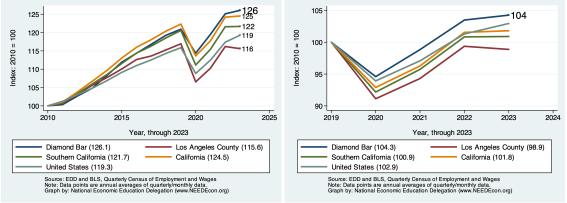
Table 3. Diamond Bar Summary for March, 2024							
Change From:							
Category	Current Value	Last Month	2 Months Ago	Last Year			
Employment	8,924	-30	-53	-103			
Labor Force	9,644	9	15	96			
Number Unemployed	678	-4	21	97			
Unemployment Rate	7.0	-0.0	0.2	0.9			

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.

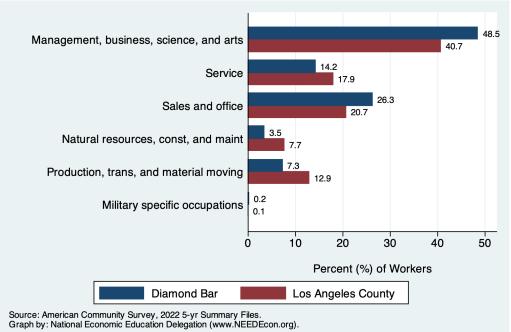
			Empl	% Growth - Annualized Rate					
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	4,571,176	100.0	10,019.7	2.7	1.9	1.8	0.4	3.0	0.0
Total Private	3,980,116	87.1	10,298.0	3.2	1.8	1.7	0.2	3.1	0.1
Goods Producing	467,870	10.2	18.0	0.0	-2.8	-1.2	-0.8	0.4	-1.0
Mining, Logging and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

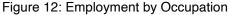
Table 4. Employment Growth by Industry in Los Angeles County for March, 2024

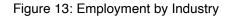
Source: EDD, National Economic Education Delegation (NEED)

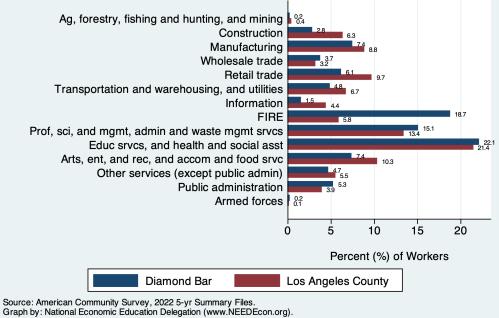
Some Employee Detail

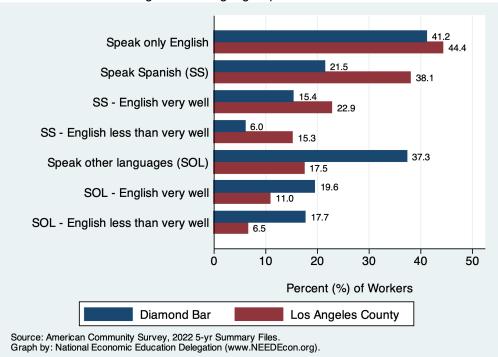
Employed in Diamond Bar

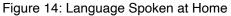












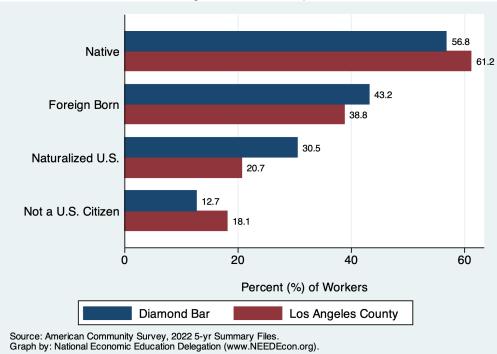


Figure 15: Citizenship

Employed Residents of Diamond Bar

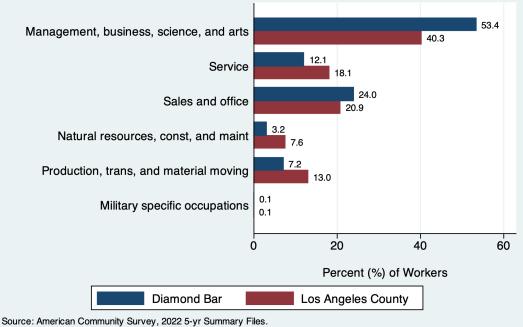
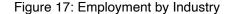
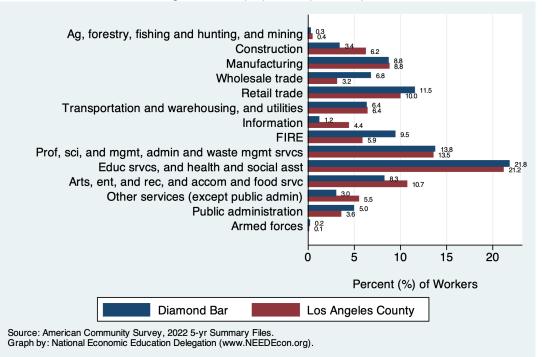
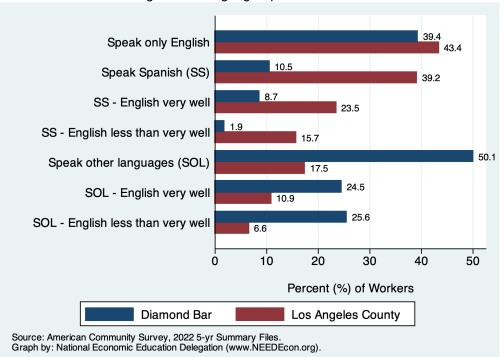


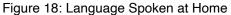
Figure 16: Employment by Occupation

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









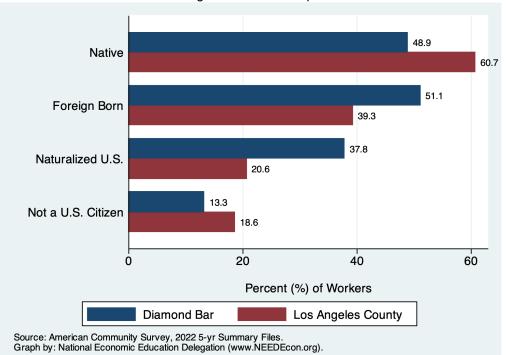


Figure 19: Citizenship

Employed Residents vs Workers in Diamond Bar

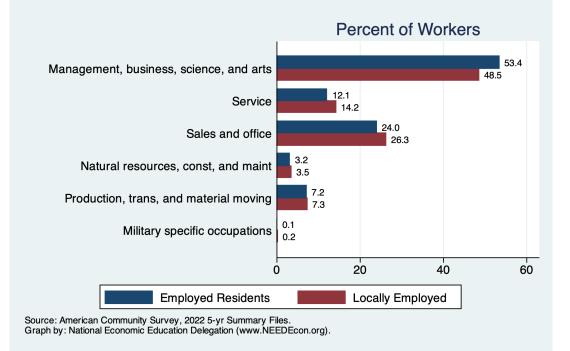
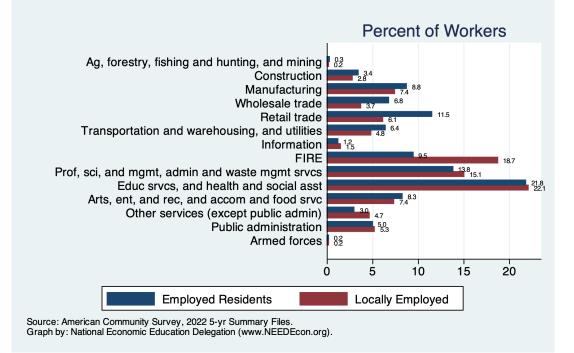


Figure 20: Employment by Occupation

Figure 21: Employment by Industry



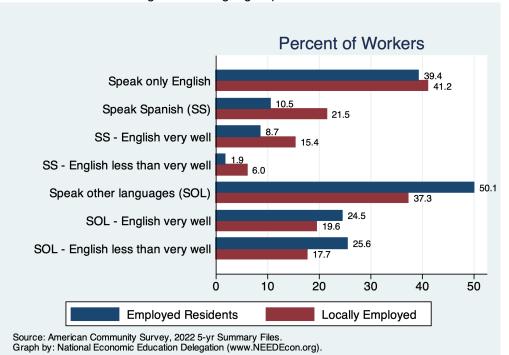


Figure 22: Language Spoken at Home

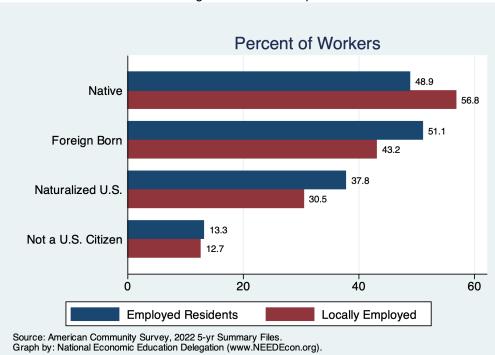


Figure 23: Citizenship

Income and Earnings

Per Capita Income Growth

Definition:

Per capita income is the average income per person in Diamond Bar. 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.

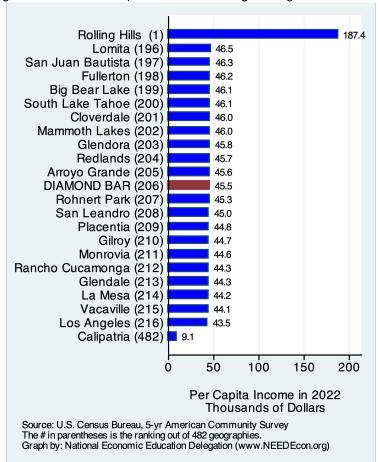


Figure 24: Real Per Capita Income Ranking Among California Cities

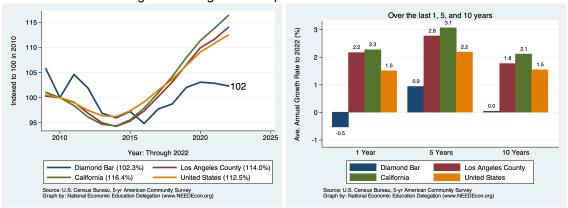
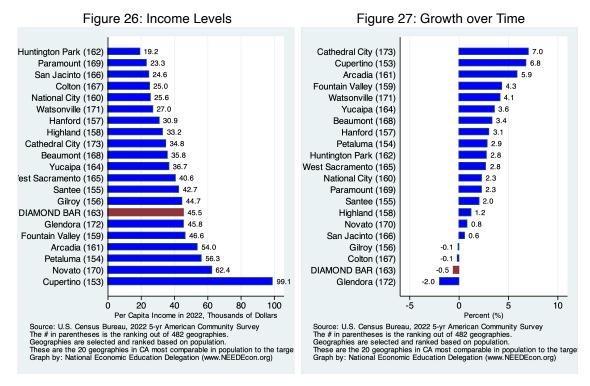
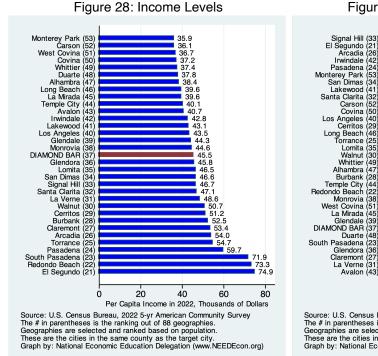


Figure 25: Regional Comparison of Growth over Time

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





Real Per Capita Income Ranking Among Cities in Los Angeles County

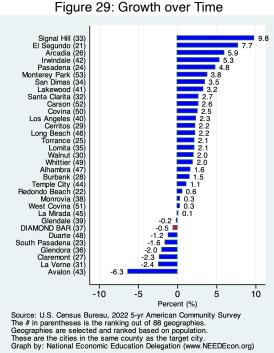
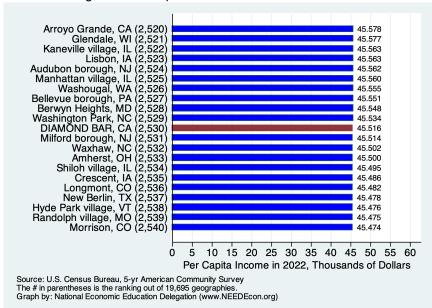


Figure 30: Comparison with All Cities Nationwide



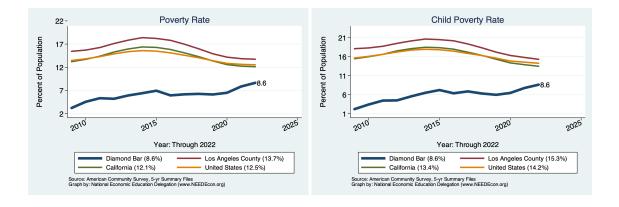
Poverty and Inequality

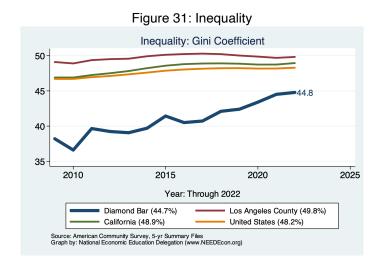
Definition:

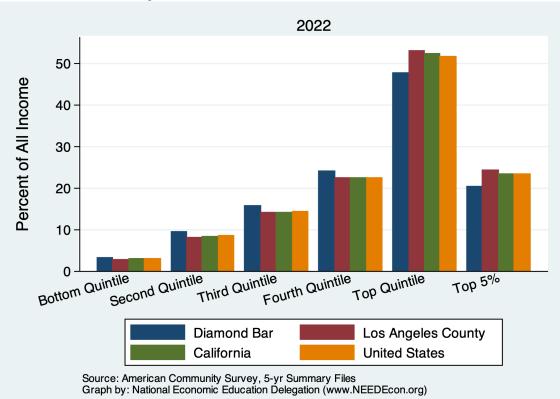
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children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

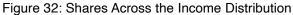
Why is it important?

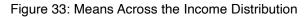
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

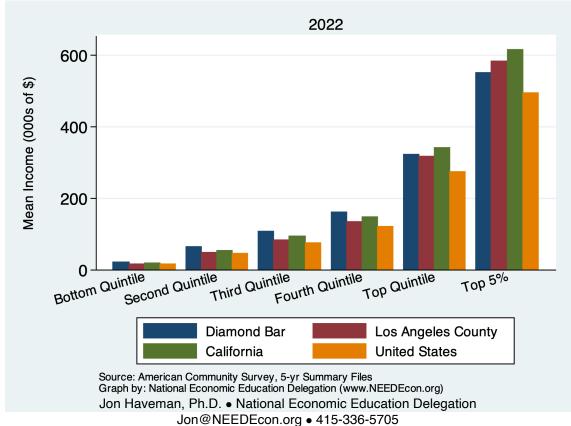












Housing

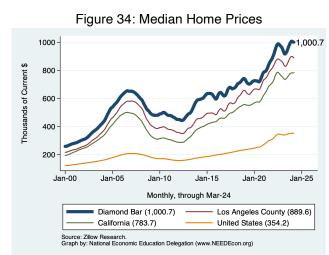
Housing Costs and Affordability

Definition:

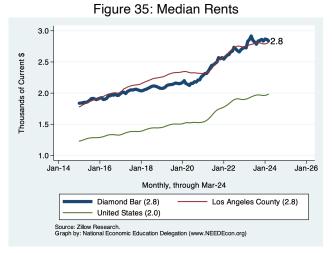
Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. Housing burden is defined as a household needing to commit more than 30% 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.

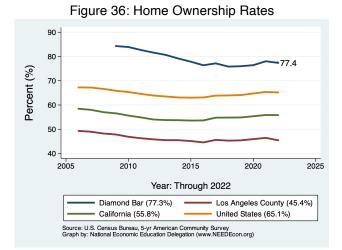
Why is it important?

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.

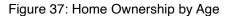


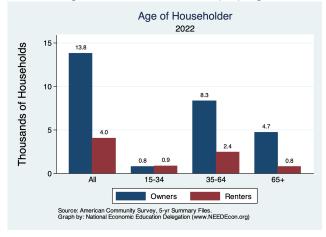
Cost of Housing in Diamond Bar and Broader Regions

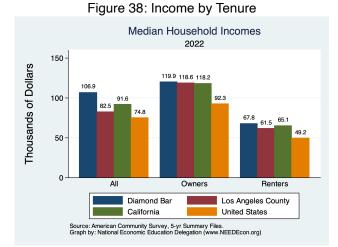




Housing Ownership in Diamond Bar and Broader Regions







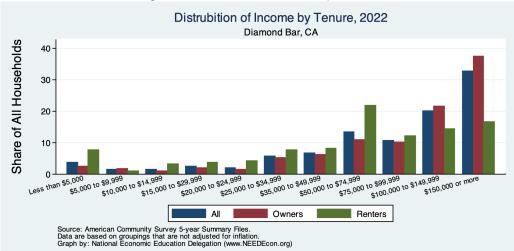
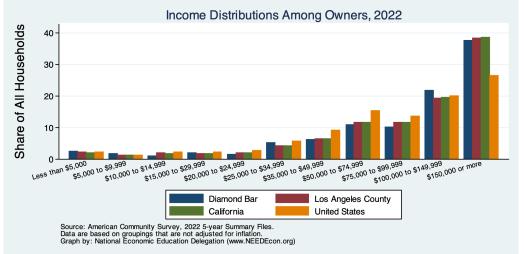
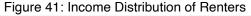
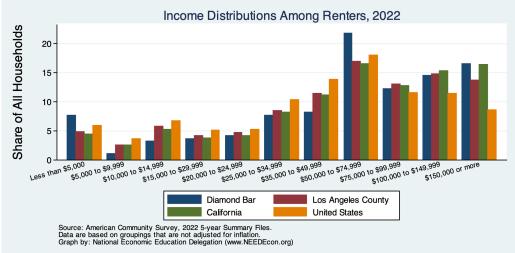


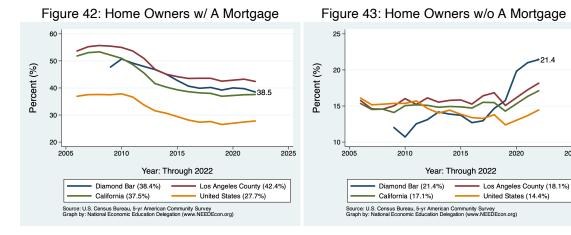
Figure 39: Income Distribution by Tenure







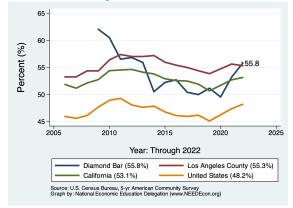




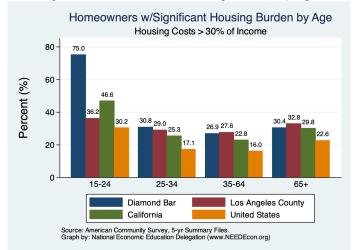
Housing Burden in Diamond Bar and Broader Regions

Figure 44: Renters

2025







Housing Picture

Definition:

20-

15

10

5 0.

-5 -10

-15

-20 -25

2010

Percent Change Since 2010

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

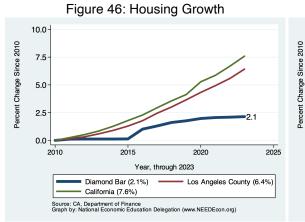
Why is it important?

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		
Indicator	2023	2019	2010	2019	2010	
Total Population	53,381.0	57,308.0	55,544.0	-6.9	-3.9	
Total # of Homes	18,850.0	18,781.0	18,455.0	0.4	2.1	
# Occupied Units	18,155.0	18,318.0	17,880.0	-0.9	1.5	
Persons per Household	2.9	3.1	3.1	-6.1	-5.4	
Vacancy Rate (%)	3.7	2.5	3.1	49.6	18.3	

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

18.3





2015

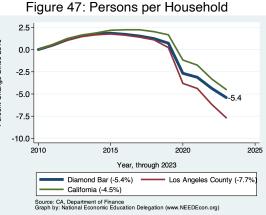
Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org)

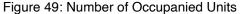
Diamond Bar (18.3%)

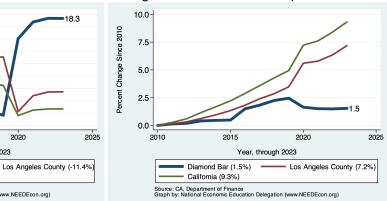
California (-18.3%)

Year, through 2023

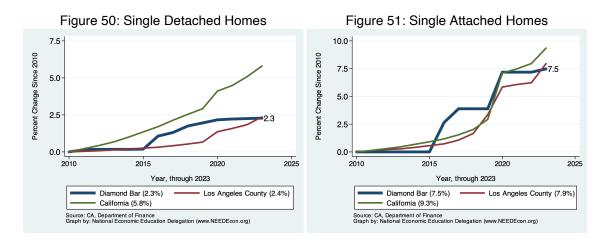
2020



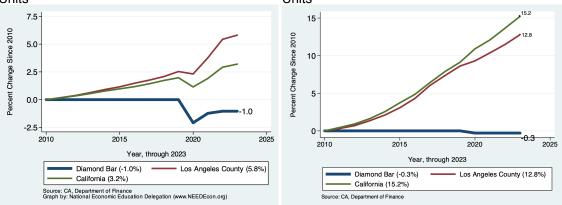












Vintage of Residential Housing

Why is it important?

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

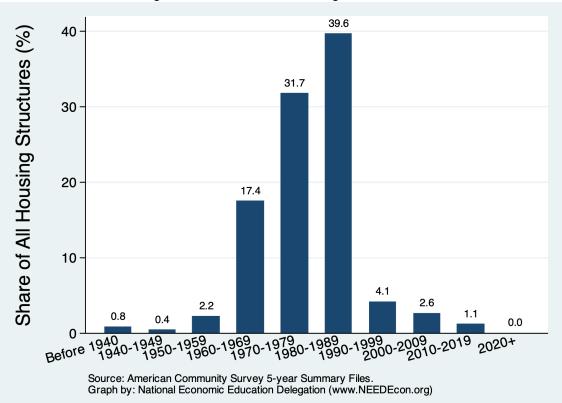
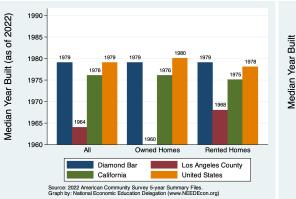
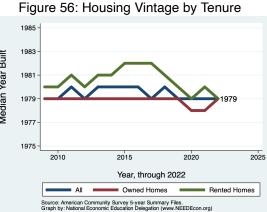
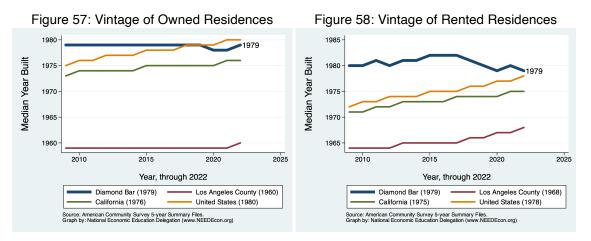
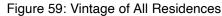


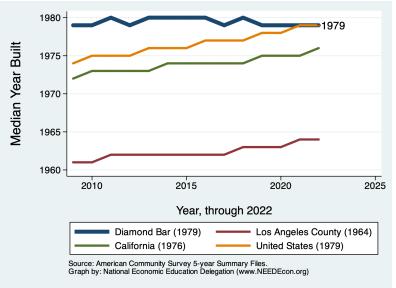
Figure 54: Distribution of Housing Construction











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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.

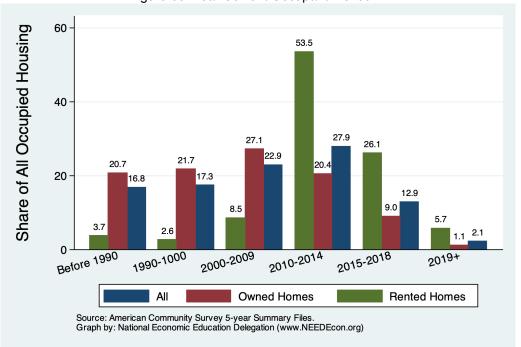


Figure 60: Year Current Occupant Moved In

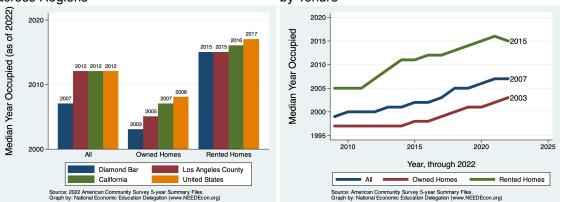


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

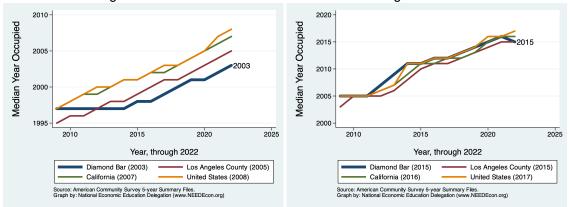
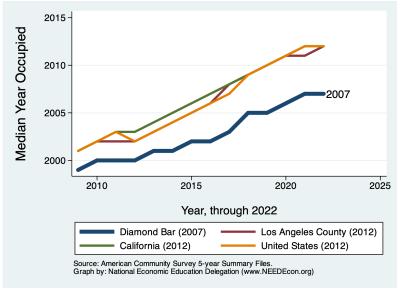


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





Definition:

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

Diamond Bar - Ranking Among Comparables

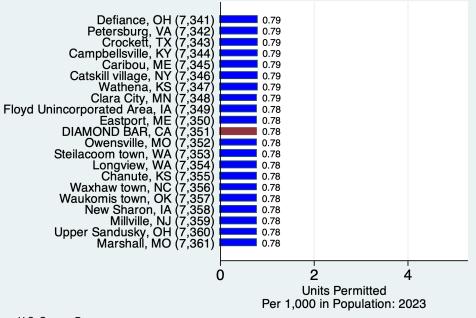


Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)

Source: U.S. Census Bureau

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

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

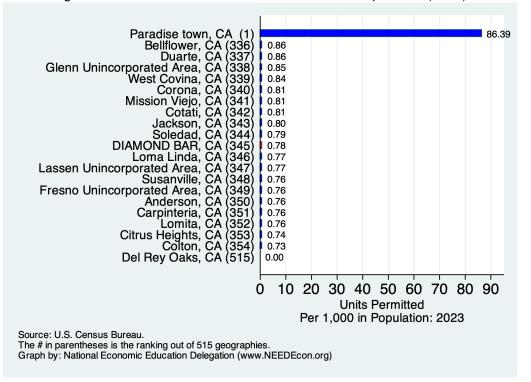


Figure 67: Number of Units Permitted - California Comparables (Rank)

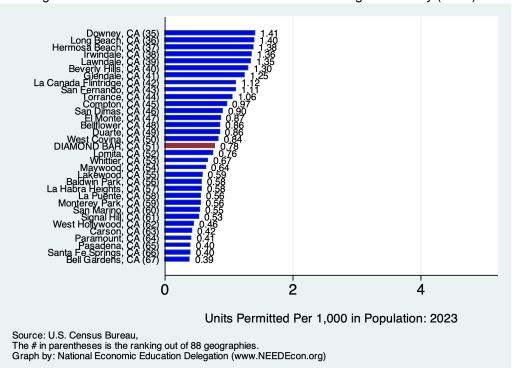
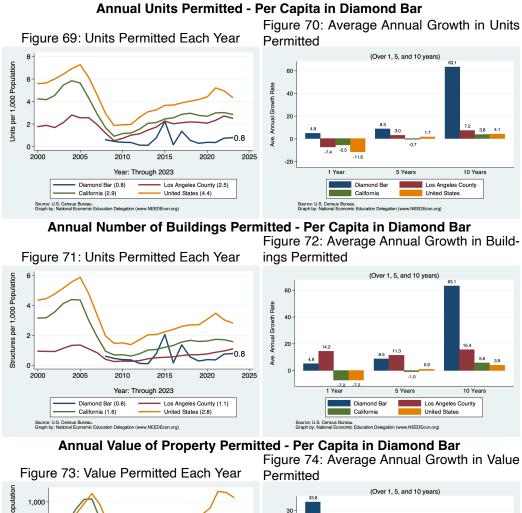
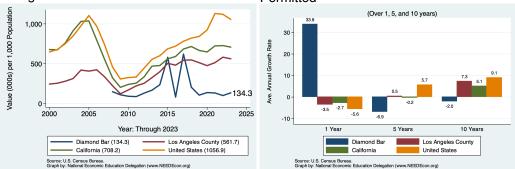


Figure 68: Number of Units Permitted - Cities in Los Angeles County (Rank)

Diamond Bar - Permitting Activity





Commute Patterns

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

Mode of Transportation

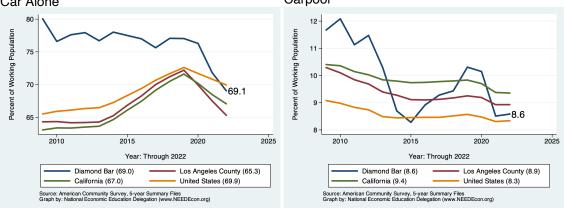
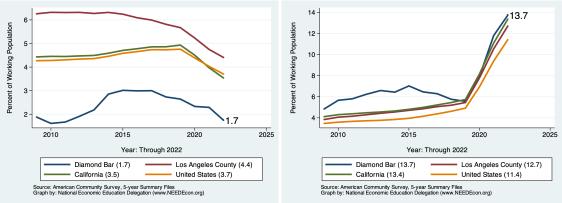


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Car Alone Carpool

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



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

	Ma	le	Fem	ale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	11,243	74.7	10, 135	77.7	21,378	77.6	78.0
Drove Alone	9,993	66.4	9,022	69.2	19,015	69.1	68.4
Carpooled:	1,250	8.3	1,113	8.5	2,363	8.6	9.5
In 2-person carpool	1,006	6.7	844	6.5	1,850	6.7	6.9
In 3-person carpool	111	0.7	134	1.0	245	0.9	1.5
In 4-or-more-person carpool	133	0.9	135	1.0	268	1.0	1.1
Public Transportation (excl Taxi):	297	2.0	184	1.4	481	1.7	3.6
Bus or Trolley Bus	94	0.6	111	0.9	205	0.7	2.3
Streetcar or Trolley Car	74	0.5	0	0.0	74	0.3	0.8
Subway or Elevated	117	0.8	73	0.6	190	0.7	0.3
Railroad	12	0.1	0	0.0	12	0.0	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	38	0.3	9	0.1	47	0.2	0.7
Walked	53	0.4	123	0.9	176	0.6	2.4
Taxicab, Motorcycle, or other	119	0.8	72	0.6	191	0.7	1.7
Worked at Home	1,815	12.1	1,965	15.1	3,780	13.7	13.6
Total:	13,565	90.2	12,488	95.8	26,053	94.6	

Table 6 SEX 0	F WORKERS B	MODE OF	TRANSPORTA		NOR
			THANSFOLLA	11014 10 4	

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

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

	М	ale	Ferr	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	6,271	75.8	6,463	69.2	12,734	74.8	78.0
Drove Alone	5,535	66.9	5,688	60.9	11,223	66.0	68.5
Carpooled:	736	8.9	775	8.3	1,511	8.9	9.5
In 2-person carpool	483	5.8	543	5.8	1,026	6.0	6.9
In 3-person carpool	107	1.3	110	1.2	217	1.3	1.5
In 4-or-more-person carpool	146	1.8	122	1.3	268	1.6	1.1
Public Transportation (excl Taxi):	30	0.4	33	0.4	63	0.4	3.6
Bus or Trolley Bus	19	0.2	33	0.4	52	0.3	2.3
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8
Subway or Elevated	11	0.1	0	0.0	11	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	71	0.9	0	0.0	71	0.4	0.7
Walked	24	0.3	173	1.9	197	1.2	2.4
Taxicab, Motorcycle, or other	62	0.7	45	0.5	107	0.6	1.7
Worked at Home	1,815	21.9	1,965	21.0	3,780	22.2	13.6
Total:	8,273	100.0	8,679	93.0	16,952	99.6	

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

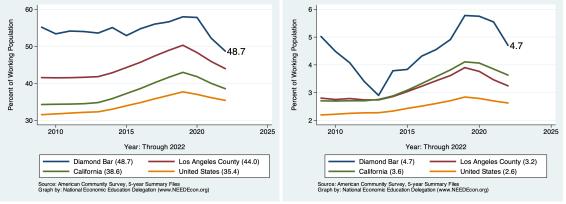
The results in this table are for those who work in the region, regardless of the location of their residence.

Commute Times for Employed Residents

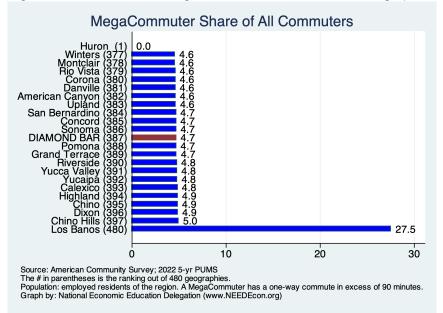
Table 8. SEX OF WO	Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK											
	Mal	е	Fem	ale	All Wo	rkers	All of CA					
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)					
Less than 5 minutes	200	1.4	177	1.4	377	1.4	2.0					
5 to 9 minutes	241	1.7	609	5.0	850	3.2	7.5					
10 to 14 minutes	1,264	8.8	852	7.0	2,116	8.1	12.2					
15 to 19 minutes	1,045	7.3	1,016	8.3	2,061	7.9	15.0					
20 to 24 minutes	1,494	10.4	1,480	12.1	2,974	11.4	14.3					
25 to 29 minutes	565	4.0	582	4.8	1,147	4.4	6.3					
30 to 34 minutes	1,814	12.7	1,774	14.5	3,588	13.7	15.0					
35 to 39 minutes	391	2.7	507	4.1	898	3.4	2.9					
40 to 44 minutes	609	4.3	501	4.1	1,110	4.2	4.3					
45 to 59 minutes	1,884	13.2	1,509	12.4	3,393	13.0	8.6					
60 to 89 minutes	1,579	11.0	949	7.8	2,528	9.7	7.9					
90 or more minutes	664	4.6	567	4.6	1,231	4.7	4.0					
Total:	11,750	82.2	10,523	86.1	22,273	85.1						

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







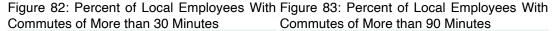


Commute Times for Those Employed in the City

Table 9. SEX OF WO WORKPLAC			EL TIME	TO WOF	RK FOR		
	Ма	le	Fen	nale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	136	1.9	147	1.7	283	1.8	2.0
5 to 9 minutes	200	2.8	577	6.8	777	5.0	7.5
10 to 14 minutes	691	9.6	658	7.7	1,349	8.7	12.2
15 to 19 minutes	849	11.8	845	9.9	1,694	11.0	15.0
20 to 24 minutes	862	12.0	1,072	12.6	1,934	12.5	14.3
25 to 29 minutes	355	4.9	439	5.1	794	5.1	6.3
30 to 34 minutes	1,211	16.8	1,055	12.4	2,266	14.7	15.0
35 to 39 minutes	151	2.1	286	3.4	437	2.8	2.9
40 to 44 minutes	338	4.7	269	3.2	607	3.9	4.3
45 to 59 minutes	679	9.4	718	8.4	1,397	9.1	8.6
60 to 89 minutes	787	10.9	372	4.4	1,159	7.5	7.9
90 or more minutes	199	2.8	276	3.2	475	3.1	4.0
Total:	6,458	89.7	6,714	78.7	13,172	85.4	

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.



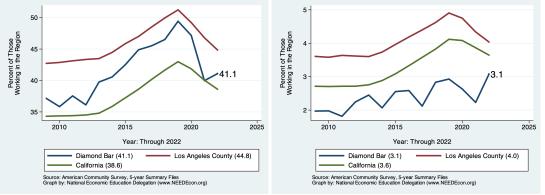
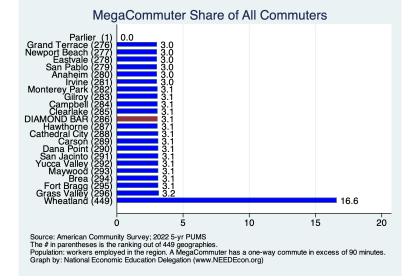


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

	Ma	le	Fem	ale	All Wo	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	13,471	89.5	12,447	95.5	25,918	94.1	99.6
Worked in county of residence	9,853	65.5	9,229	70.8	19,082	69.3	84.1
worked outside of county of residence	3,618	24.0	3,218	24.7	6,836	24.8	15.4
Worked outside state of residence	94	0.6	41	0.3	135	0.5	0.4
Total:	13,565	90.2	12,488	95.8	26,053	94.6	

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

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

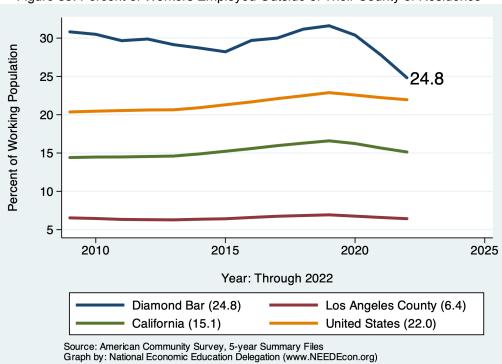


Figure 85: Percent of Workers Employed Outside of Their County of Residence

(%) 90.2	#	(%)	#	(%)	(%)
90.2	10 400	05.0			
	12,488	95.8	26,053	94.6	95.9
18.3	2,952	22.6	5,705	20.7	39.5
71.9	9,536	73.1	20,348	73.9	56.4
0.0	0	0.0	0	0.0	4.1
90.2	12,488	95.8	26,053	94.6	
	90.2	90.2 12,488	90.2 12,488 95.8	90.2 12,488 95.8 26,053	90.2 12,488 95.8 26,053 94.6

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

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

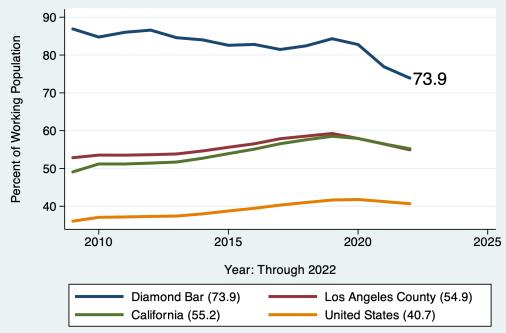


Figure 86: Percent of Workers Employed Outside of Their Place of Residence

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

Commute Mode by Income

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

	City	California		United Sta	tes
	Median	Median	Ratio	Median	Ratio
Car, truck, or van - drove alone	55, 190	48,566	99.7	46,171	99.1
Car, truck, or van - carpooled	63,826	36,463	153.5	34,487	153.5
Public transportation (excluding taxicab)	70,179	40,179	153.2	45,100	129.0
Walked		29,366		27,142	
Taxicab, motorcycle, bicycle, or other means	65,682	40,433	142.5	36,140	150.7
Worked from home	56,646	75, 153	66.1	67,180	69.9
Total:	55, 587	48,747	114.0	46,099	120.6

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	3,860	47.8	5,966	56.0	6,868	71.2	19,015	69.1	68.4	
Car, Truck, or Van: Carpooled	518	6.4	680	6.4	970	10.1	2,363	8.6	9.5	
Public Transportation (excl Taxi)	86	1.1	128	1.2	226	2.3	481	1.7	3.6	
Walked	84	1.0	32	0.3	52	0.5	176	0.6	2.4	
Taxicab, Motorcycle, or other	81	1.0	80	0.8	66	0.7	238	0.9	2.4	
Worked at Home	1,077	13.3	969	9.1	1,469	15.2	3,780	13.7	13.6	
Total:	5,706	70.6	7,855	73.8	9,651		26,053	94.6	100.0	

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

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

	< \$25,000		\$25,000-\$74,999		\$75,000+		All		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	3,002	51.8	3,666	66.9	3,157	61.2	11,223	66.0	68.5	
Car, Truck, or Van: Carpooled	472	8.2	376	6.9	468	9.1	1,511	8.9	9.5	
Public Transportation (excl Taxi)	33	0.6	19	0.3	11	0.2	63	0.4	3.6	
Walked	98	1.7	46	0.8	22	0.4	197	1.2	2.4	
Taxicab, Motorcycle, or other	3	0.1	138	2.5	28	0.5	178	1.0	2.4	
Worked at Home	1,077	18.6	969	17.7	1,469	28.5	3,780	22.2	13.6	
Total:	4,685	80.9	5,214	95.1	5,155		16,952	99.6		

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	289	29.7	959	67.8	17,767	66.8	19,015	69.1	68.7	
Car, Truck, or Van: Carpooled	125	12.8	39	2.8	2,199	8.3	2,363	8.6	9.5	
Public Transportation (excl Taxi)	0	0.0	0	0.0	481	1.8	481	1.7	3.6	
Walked	7	0.7	66	4.7	103	0.4	176	0.6	2.1	
Taxicab, Motorcycle, or other	0	0.0	0	0.0	238	0.9	238	0.9	2.4	
Worked at Home	77	7.9	165	11.7	3,538	13.3	3,780	13.7	13.6	
Total:	498	51.2	1,229	86.9	24,326	91.4	26,053	94.6		

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

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

	In Poverty		100-149	100-149% of Pov		>150% of Pov		All	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	384	46.1	725	56.5	10,083	65.9	11, 192	65.8	68.7
Car, Truck, or Van: Carpooled	126	15.1	47	3.7	1,338	8.8	1,511	8.9	9.5
Public Transportation (excl Taxi)	33	4.0	0	0.0	30	0.2	63	0.4	3.6
Walked	7	0.8	66	5.1	124	0.8	197	1.2	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	178	1.2	178	1.0	2.4
Worked at Home	77	9.2	165	12.9	3,538	23.1	3,780	22.2	13.6
Total:	627	75.3	1,003	78.1	15,291		16,921	99.5	

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 Diamond Bar 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.

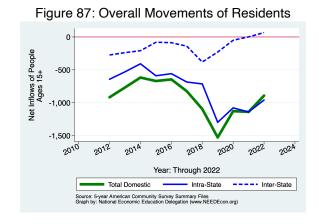


Table 17: Migration by Income

		Net Inflows				
		Same State				
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	7,682	81	110	-272	-15	258
With income	38,255	-434	-30	-767	82	281
\$1 to \$9,999 or loss	5,060	-409	-134	-265	-91	81
\$10,000 to \$14,999	2,969	-18	-3	-29	6	8
\$15,000 to \$24,999	4,145	23	-40	-117	81	99
\$25,000 to \$34,999	3,864	177	110	-53	120	0
\$35,000 to \$49,999	4,503	33	59	-16	-10	0
\$50,000 to \$64,999	3,751	98	-23	64	45	12
\$65,000 to \$74,999	2,287	63	45	-6	24	0
\$75,000 or more	11,676	-401	-44	-345	-93	81
All:	45,937	-353	80	-1,039	67	539

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.

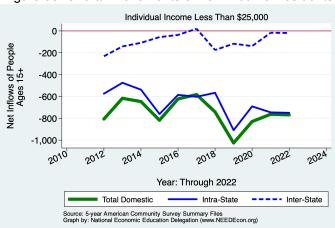
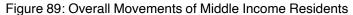
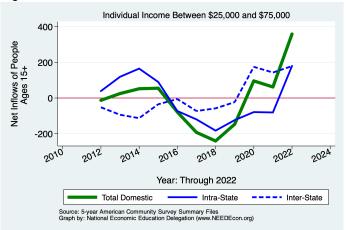
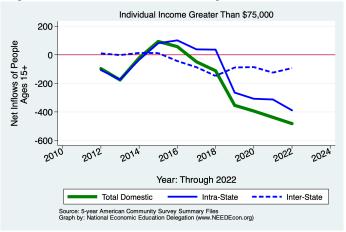


Figure 88: Overall Movements of Low Income Residents









Demographics of Migration Flows

Table 18: Migration by Marital Status

Net Inflows						
			Same State			-
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Never married	13,819	-613	-37	-509	-151	84
Now married, except separated	25,957	290	170	-439	128	431
Divorced	3,390	-57	-14	-33	-17	7
Separated	349	-78	-18	-40	-20	0
Widowed	2,422	105	-21	-18	127	17
Total:	45,937	-353	80	-1,039	67	539

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

Table 19: Migration by Tenure

		Net Inflows				
			Same State		-	
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Householder lived in owner-occupied housing units Householder lived in renter-occupied housing units	$\begin{array}{c} 41,519 \\ 12,349 \end{array}$	$591 \\ -468$	$534 \\ -204$	$-843 \\ -198$	$360 \\ -257$	540 191
Total:	53,868	123	330	-1,041	103	731

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

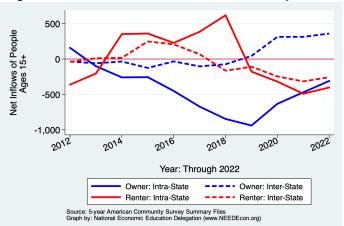


Figure 91: Domestic Movements of Residents by Tenure

Table 20: Migration by Age

	Net Inflows					
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	2,104	-33	51	-135	-9	60
5 to 17 years	8,102	132	84	-104	-10	162
18 and 19 years	1,290	-299	-67	-175	-57	0
20 to 24 years	2,575	-181	71	-249	-3	0
25 to 29 years	3,513	119	12	77	5	25
30 to 34 years	3,326	-5	-14	-88	60	37
35 to 39 years	2,987	-44	45	-95	-21	27
40 to 44 years	3,258	274	148	16	-63	173
45 to 49 years	3,942	-64	1	-74	-46	55
50 to 54 years	4,098	23	39	-87	51	20
55 to 59 years	4,968	39	-20	-36	7	88
60 to 64 years	3,849	-125	-37	-75	-13	0
65 to 69 years	3,589	9	3	-62	62	6
70 to 74 years	2,921	-40	12	-25	-27	0
75 years and over	3,604	-18	-99	-121	124	78
Total Population:	54, 126	-213	229	-1,233	60	731

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

Table 21: Migration by Educational Attainment

	Net Inflows					
			Same State			
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Less than high school graduate	3,025	-70	41	-139	8	20
High school graduate (includes equiv)	5,687	97	-11	-25	38	95
Some college or assoc. degree	10,547	-19	34	-207	71	83
Bachelor's degree	13,289	2	-24	-146	73	99
Graduate or professional degree	7,507	158	50	-53	-51	212
Total:	40,055	168	90	-570	139	509

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	45,791	45,791
Moved Within Same County	46,204	49,391
Moved to Different County, Same State	45,219	36,875
Moved Between States	31,744	61,406
Moved from Abroad	16,570	
Total Population:	45,514	45,673

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	46.3	46.3
Moved Within Same County	28.3	28.8
Moved to Different County, Same State	28.9	28.3
Moved Between States	43.5	37.2
Moved from Abroad	40.3	
Total Population:	44.9	45.0

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/