Burlingame, California

Indicators Report

by
The National Economic Education Delegation (NEED)

April 20, 2024

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

This report was produced by the:

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

Executive Summary

Assessing the City with Indicators

About this Report

This report provides background or summary information for the city of Burlingame (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 Burlingame. These indicators are compared to San Mateo 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 Burlingame 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 Burlingame 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 Burlingame, 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 Burlingame, but do not necessarily live in Burlingame.
- **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 4
Employment Report Citywide Employment and Unemployment	7 7 8 9
Per Capita Personal Income Growth	15 15 18
Housing Costs and Affordability	20 24 26 28 30
Mode of Transportation Commute Times for Employed Residents Commute Times for Those Employed in the City Place of Work Commute Mode by Income	33 35 36 37 39
Overall Migration Flows	41 41 43 45

Demographics

Definition:

Why is it important?

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.

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

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	30,995.0	30,576.0
Veterans (#, 5yr)	865.0	1,181.0
Foreign born persons (%, 5yr)	30.0	29.5
Population age 25+ (#, 5yr)	22,462.0	22,165.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	6.0	6.0
Persons under 18 years (%, 5yr)	22.8	23.6
Persons 65 years and over (%, 5yr)	15.3	14.4
Female persons (%, 5yr)	47.4	52.5
INCOME AND POVERTY		
Median household income (\$, 5yr)	165,940.0	128,447.0
Per capita income in past 12 months (\$, 5yr)	90,326.0	73,968.0
Persons in poverty (%, 5yr)	5.0	4.5
Children age less than 18 in poverty (#, 5yr)	287.0	299.0
Children age less than 18 in poverty (%, 5yr)	4.1	4.2
RACE AND ETHNICITY		
White alone (%, 5yr)	55.5	58.8
African American alone (%, 5yr)	1.2	1.2
American Indian or Alaska Native alone (%, 5yr)	0.1	0.1
Asian alone (%, 5yr)	28.2	27.5
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.2	0.2
Two or More Races (%, 5yr)	8.0	7.0
Hispanic or Latino (%, 5yr)	13.6	12.7
White alone, not Hispanic or Latino (%, 5yr)	52.0	53.3
HOUSING		
Housing units (#, 5yr)	13,294.0	12,697.0
Owner-occupied housing units (%, 5yr)	52.2	48.1
Median value of owner-occupied housing units (\$, 5yr)	2,000,001.0	1,901,900.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	4,001.0	4,001.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	1,060.0	879.0
Median gross rent (\$, 5yr)	2,591.0	2,210.0
FAMILIES AND LIVING ARRANGEMENTS	40,000,0	40.450.0
Households (#, 5yr)	12,260.0	12,150.0
Persons per household (#, 5yr)	2.5	2.5
Living in same house 1 year ago, % of persons age 1+ (5yr)	86.2	83.0
EDUCATION	04.7	00.0
High school graduate or higher, % of persons age 25+ (5yr)	94.7	96.0
Bachelor's degree or higher, % of persons age 25+ (5yr) HEALTH	64.3	67.8
	1,020.0	911.0
With a disability, under age 65 years (#, 5yr) Persons without health insurance, under age 65 years (%, 5yr)	1,020.0	4.3
LABOR FORCE	2.0	4.3
In civilian labor force, persons age 16+ (%, 5yr)	70.6	71.3
In civilian labor force, women age 16+ (%, 5yr)	64.4	67.1
Employed, persons age 16+ (%, 5yr)	65.8	65.4
Self employed (%, 5yr)	10.2	13.2
TRANSPORTATION	. 3.2	.5.2
Mean travel time to work, workers age 16+ (Mins., 5yr)	25.3	29.2
Using public transportation (%, 5yr)	15.4	23.3
Drive alone in private vehicle (%, 5yr)	58.6	67.4
Source: American Community Survey Summary Files		

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 % Change								
Population	1 Year	3 Year	5 Year					
(City							
30,136	0.22	0.23	-0.69					
County and E	Broader R	egions						
737,644	-0.43	-4.33	-4.50					
7,548,792	-0.45	-2.58	-2.62					
38,940,231	-0.35	-1.79	-2.01					
	Population 30, 136 County and E 737, 644 7, 548, 792	Population 1 Year City 30,136 0.22 County and Broader R 737,644 -0.43 7,548,792 -0.45	Population 1 Year 3 Year City 30,136 0.22 0.23 County and Broader Regions 737,644 −0.43 −4.33 7,548,792 −0.45 −2.58					

Source: CA DOF; Calculations by National Economic Education Delegation

Table 2. County Population Change by City

(Thousands, January to January)

			% Change					
City	2022	2023	Local	Bay Area	California			
San Mateo County	740.8	737.6	-0.43	-0.45	-0.35			
San Mateo	103.7	103.3	-0.32					
Daly City	102.0	101.5	-0.56					
Redwood City	81.8	81.5	-0.32					
South San Francisco	64.3	64.3	-0.00					
San Bruno	42.3	42.1	-0.68					
Pacifica	37.2	37.1	-0.41					
Foster City	32.9	32.7	-0.45					
Menlo Park	32.8	32.5	-0.85					
Burlingame	30.1	30.1	0.22					
San Carlos	29.8	29.5	-0.89					
East Palo Alto	28.8	28.6	-0.66					
Belmont	27.0	26.8	-0.88					
Millbrae	22.5	22.5	0.08					
Half Moon Bay	11.3	11.2	-0.77					
Hillsborough	11.0	11.0	-0.20					
Atherton	6.7	6.7	-0.48					
Woodside	5.1	5.1	-0.29					
Brisbane	4.7	4.6	-0.51					
Portola Valley	4.3	4.2	-0.54					
Colma	1.4	1.4	-0.88					

Source: CA DOF; Calculations by National Economic Education Delegation

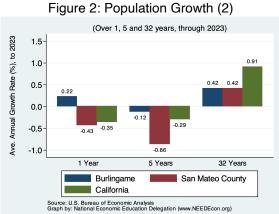
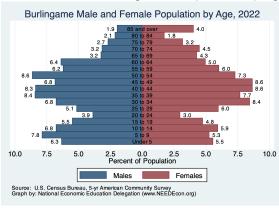


Figure 3: Population by Age - Detailed Age Categories



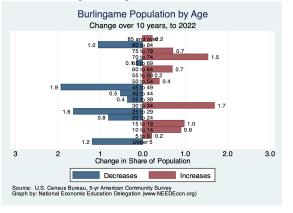
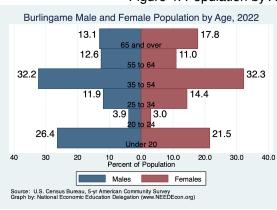


Figure 4: Population by Age - Broad Age Categories



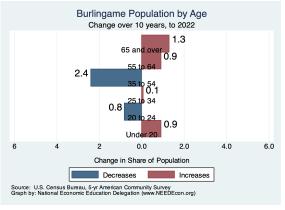
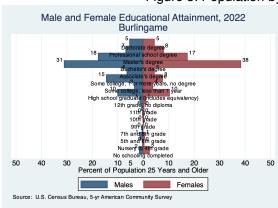


Figure 5: Population by Educational Attainment



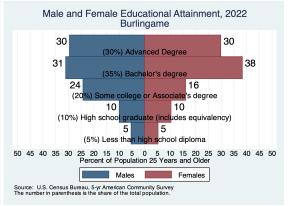


Figure 6: Population by Race/Ethnicity

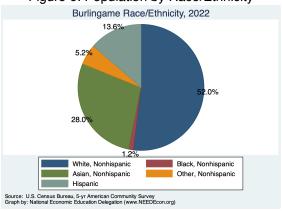
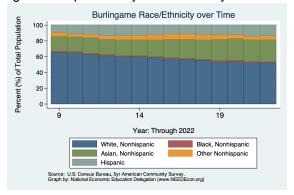


Figure 7: Population by Race/Ethnicity Over Time



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?

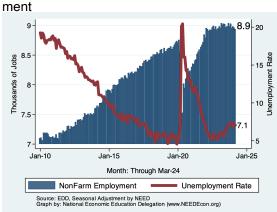
Employment growth is a fundamental indicator of the health of an economy.

Table 3. Burlingame 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



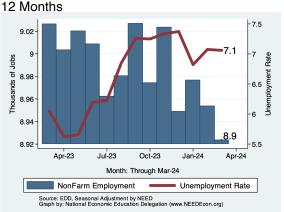
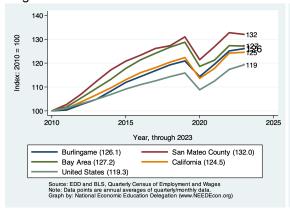
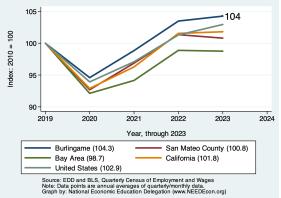


Figure 10: Relative Employment Growth Across Figure 11: Relative Employment Growth Across Regions - since 2010 Regions - since 2019





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 San Mateo County. The following table provides the latest data for the County.

Table 4. Employment Growth by Industry in San Mateo County for March, 2024

			Empl	% Growth - Annualized Rate					
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	421, 423	100.0	-155.1	-0.4	-0.1	0.8	-1.1	2.7	0.5
Goods Producing	42,354	10.1	83.4	2.4	-2.7	-1.9	-1.9	-1.7	-1.4
Mining, Logging and Construction	17,763	4.2	195.5	14.2	-0.3	-1.6	-0.4	-2.7	-2.1
Manufacturing	24,439	5.8	-145.1	-6.9	-4.4	-2.2	-3.7	-0.9	-1.0
Durable Goods	10,906	2.6	-34.6	-3.7	-2.0	-0.0	-1.2	3.2	-0.3
Non-Durable Goods	13,363	3.2	-71.7	-6.2	-5.0	-4.3	-6.2	-4.1	-1.8
Service Providing	377,775	89.6	-351.9	-1.1	-0.6	0.9	-1.1	3.2	0.7
Trade, Trans & Utilities	60,982	14.5	-35.3	-0.7	3.4	1.6	-0.1	-1.5	-2.8
Wholesale Trade	10,826	2.6	0.6	0.1	-5.2	-4.7	-3.0	0.1	-1.3
Retail Trade	28,442	6.7	-11.1	-0.5	2.9	2.3	-0.4	-1.9	-2.8
Information	53,278	12.6	-742.7	-15.3	-8.2	-7.3	-10.6	-0.3	4.3
Financial Activities	22,519	5.3	-77.9	-4.1	-4.5	-2.3	-4.4	0.3	-1.0
Finance & Insurance	16,013	3.8	-57.0	-4.2	-3.2	-1.5	-4.1	-0.5	-0.3
Real Estate & Rental & Leasing	6,366	1.5	-52.4	-9.4	-13.9	-5.3	-5.6	2.0	-2.6
Professional & Business Srvcs	87,702	20.8	-191.1	-2.6	-2.1	-1.5	-3.6	1.7	0.9
Prof, Sci, & Tech	61,339	14.6	-341.0	-6.4	-4.1	-2.6	-4.2	1.2	1.7
Educational & Health Srvcs	62,625	14.9	261.2	5.1	-3.2	5.1	4.8	7.7	5.1
Education Srvcs	14,599	3.5	-17.6	-1.4	1.4	2.3	1.7	14.4	12.6
Health Care & Social Assistance	47,537	11.3	193.9	5.0	-4.7	5.5	5.6	5.7	3.2
Leisure & Hospitality	44,147	10.5	25.5	0.7	3.4	4.8	3.8	16.3	-0.5
Arts, Entertainment & Recreation	6,656	1.6	16.9	3.1	15.5	14.1	11.5	21.6	2.7
Accommodation & Food Srvcs	37,721	9.0	49.2	1.6	2.7	3.5	2.4	15.7	-0.9
Other Srvcs	12,800	3.0	62.8	6.1	4.2	5.6	1.2	7.5	-1.1
Government	31,669	7.5	174.2	6.8	7.1	6.1	2.7	2.3	-0.9
Federal	2,892	0.7	-20.5	-8.1	-5.5	-2.8	0.0	-5.2	-3.6
State	596	0.1	0.4	0.8	1.7	5.8	0.5	-0.2	-0.1
Local	28,562	6.8	125.4	5.4	4.3	4.7	4.6	3.9	-0.3

Source: EDD, National Economic Education Delegation (NEED)

Some Employee Detail

Employed in Burlingame

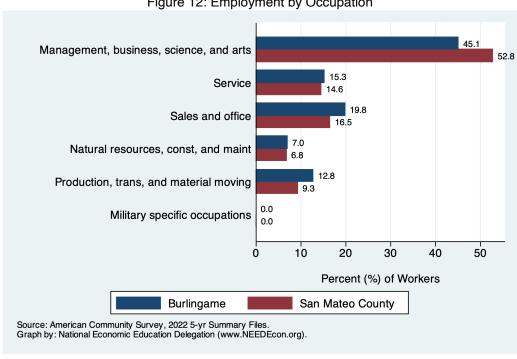
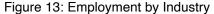
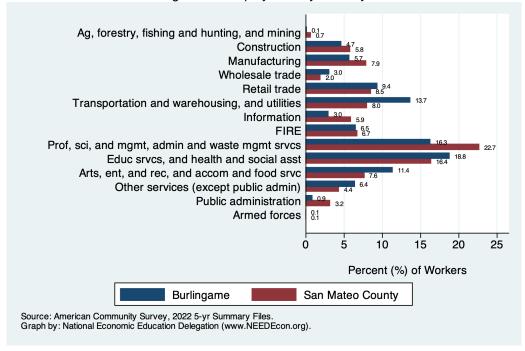


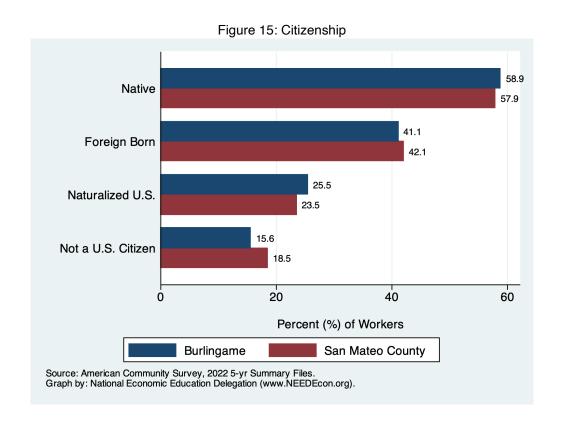
Figure 12: Employment by Occupation





Speak only English Speak Spanish (SS) SS - English very well SS - English less than very well 7.0 32.3 Speak other languages (SOL) 30.5 21.1 SOL - English very well 21.3 11.2 SOL - English less than very well 10 20 30 40 50 Percent (%) of Workers Burlingame San Mateo County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 14: Language Spoken at Home



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

Employed Residents of Burlingame

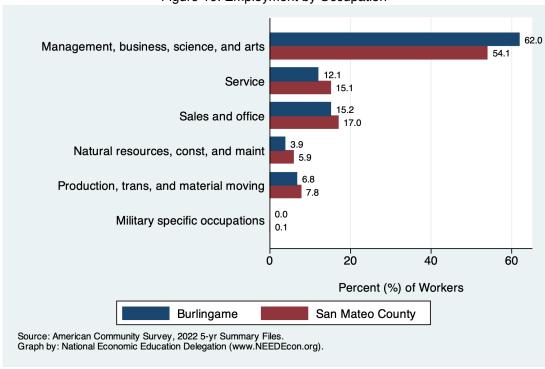
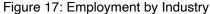
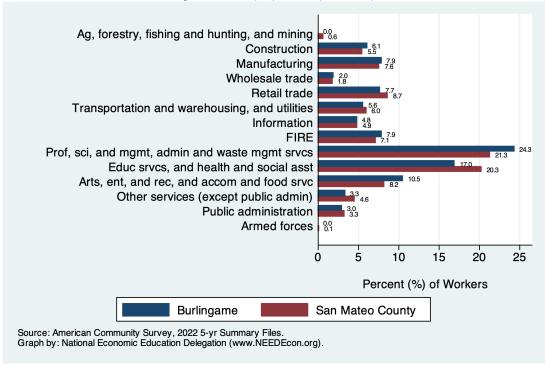


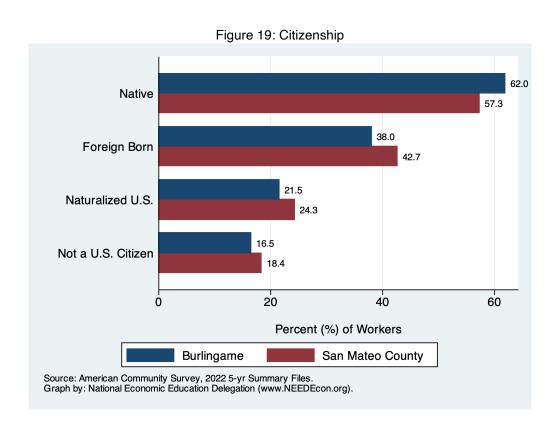
Figure 16: Employment by Occupation





62.1 Speak only English Speak Spanish (SS) SS - English very well SS - English less than very well Speak other languages (SOL) 29.9 18.7 SOL - English very well 21.2 8.8 SOL - English less than very well 8.7 20 40 60 Percent (%) of Workers Burlingame San Mateo County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 18: Language Spoken at Home



Employed Residents vs Workers in Burlingame

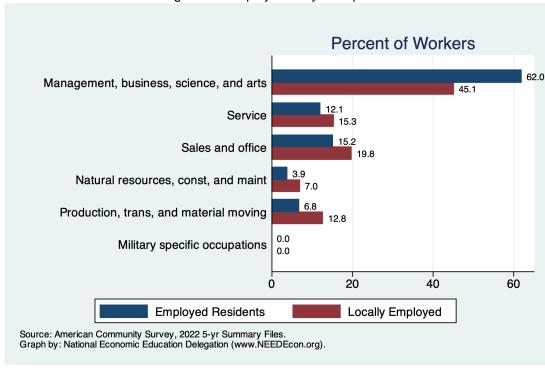
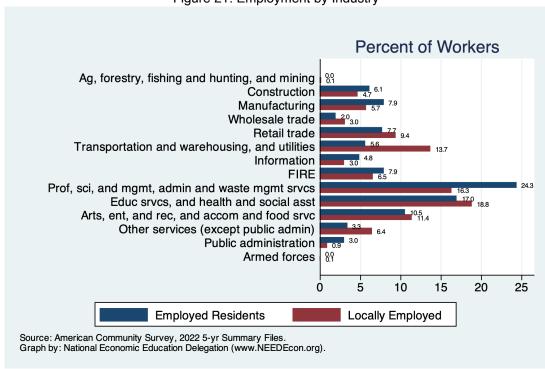


Figure 20: Employment by Occupation

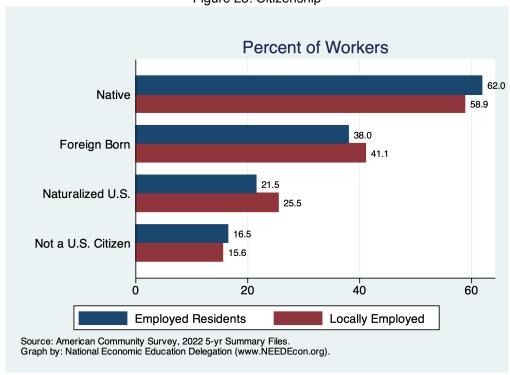




Percent of Workers 62.1 Speak only English Speak Spanish (SS) 15.9 SS - English very well SS - English less than very well Speak other languages (SOL) 32.3 18.7 SOL - English very well 8.8 11.2 SOL - English less than very well 20 Ó 40 60 **Employed Residents** Locally Employed Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 22: Language Spoken at Home





Income and Earnings

Per Capita Income Growth

Definition:

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

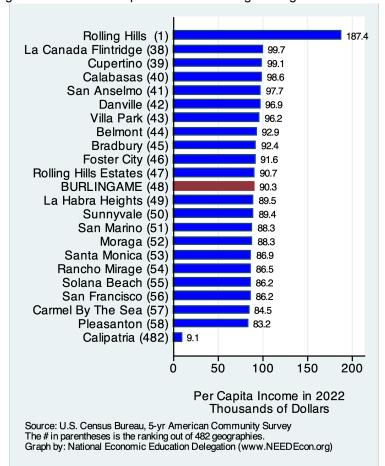
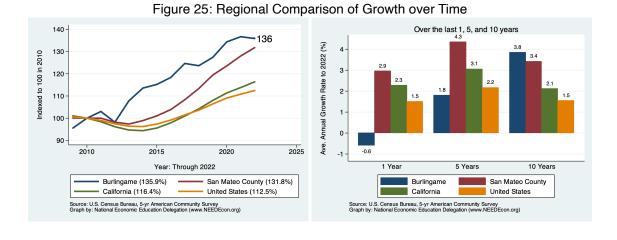
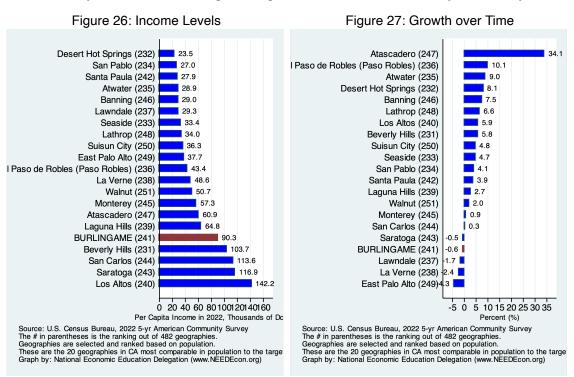


Figure 24: Real Per Capita Income Ranking Among California Cities

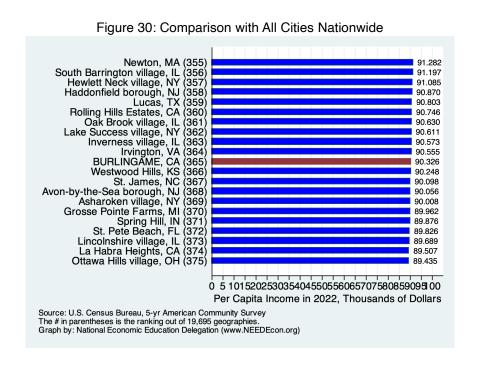


Real Per Capita Income Ranking Among California Cities - w/Comparable Populations



Real Per Capita Income Ranking Among Cities in San Mateo County

Figure 28: Income Levels Figure 29: Growth over Time East Palo Alto (20) 37.7 Half Moon Bay (11) Daly City (19) Colma (18) Colma (18) Menlo Park (5) San Bruno (17) 58.0 Pacifica (15) Foster City (9) South San Francisco (16) South San Francisco (16) Pacifica (15) 66.5 Millbrae (14) Redwood City (13) Redwood City (13) 78.0 Daly City (19) San Mateo (12) 79.0 San Bruno (17) San Mateo (12) Half Moon Bay (11) 80.0 **BURLINGAME (10)** 90.3 Portola Valley (2) Foster City (9) 91.6 Atherton (1) 0.7 Belmont (8)92.9 Millbrae (14) 0.5 San Carlos (6) Brisbane (7) 113.6 San Carlos (6) Belmont (8) -0.5 Menlo Park 113.7 BURLINGAME (10) -0.6 (5)Brisbane (7) -1.5 Woodside (4) Hillsborough (3) 168.5 Hillsborough (3) -1.8 Portola Valley 180.8 Woodside (4) (2)Atherton 186.8 East Palo Alto (20) 0 20 40 60 80100 20 40 60 80200 10 Ò 5 -5 Per Capita Income in 2022, Thousands of Dolla Percent (%) Source: U.S. Census Bureau, 2022 5-yr American Community Survey
The # in parentheses is the ranking out of 20 geographies.
Geographies are selected and ranked based on population.
These are the cities in the same county as the target city.
Graph by: National Economic Education Delegation (www.NEEDEcon.org) Source: U.S. Census Bureau, 2022 5-yr American Community Survey The # in parentheses is the ranking out of 20 geographies. Geographies are selected and ranked based on population. These are the cities in the same county as the target city. Graph by: National Economic Education Delegation (www.NEEDEcon.org)



Poverty and Inequality

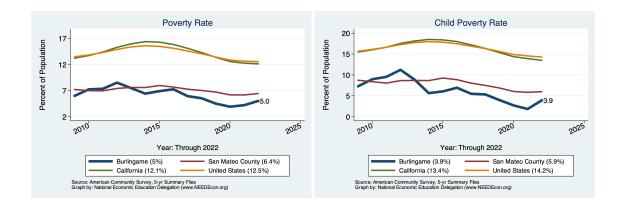
Definition:

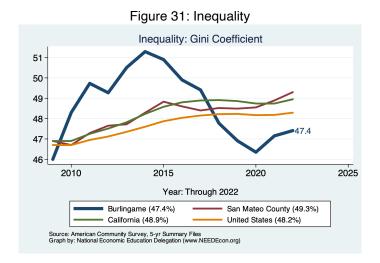
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children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





2022 50 Percent of All Income 40 30 20 10 0 Third Quintile Bottom Quintile Second Quintile Fourth Quintile Top Quintile Top 5% Burlingame San Mateo County

Figure 32: Shares Across the Income Distribution

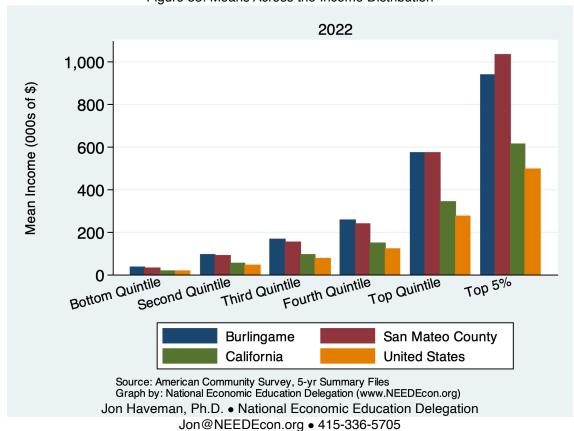


California

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

Source: American Community Survey, 5-yr Summary Files

United States



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 Burlingame and Broader Regions

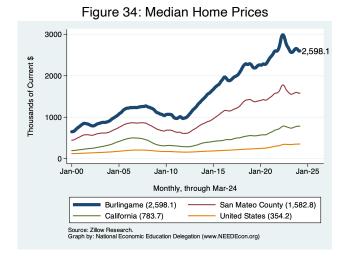


Figure 35: Median Rents 3.5 3.0 **Thousands of Current \$** 2.0 1.5 1.0 Jan-14 Jan-26 Jan-16 Jan-18 Jan-20 Jan-22 Jan-24 Monthly, through Mar-24 Burlingame (2.9) San Mateo County (3.2) - United States (2.0) Source: Zillow Research. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Housing Ownership in Burlingame and Broader Regions

Figure 36: Home Ownership Rates

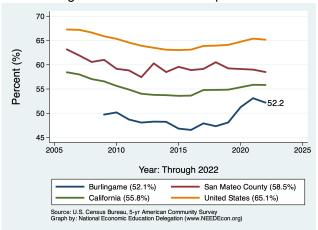


Figure 37: Home Ownership by Age

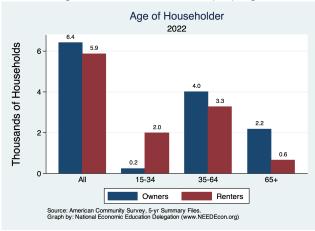


Figure 38: Income by Tenure

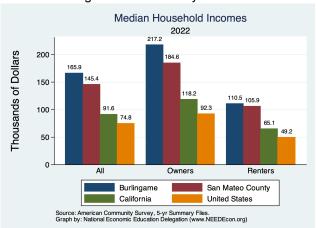


Figure 39: Income Distribution by Tenure

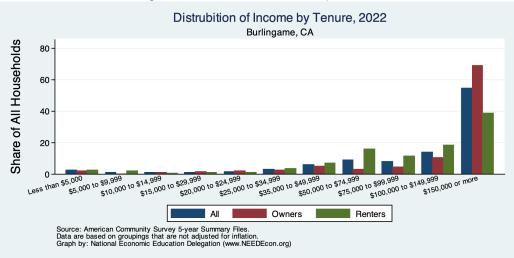


Figure 40: Income Distribution of Home Owners

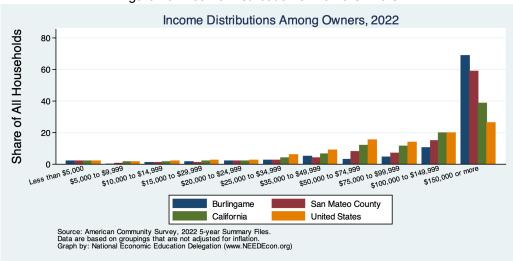
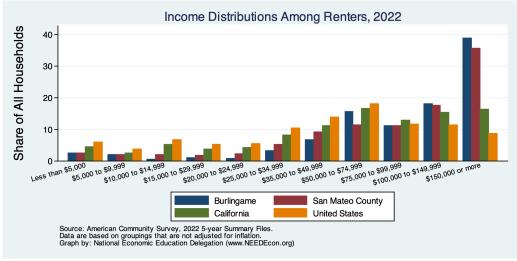


Figure 41: Income Distribution of Renters



Housing Burden in Burlingame and Broader Regions

Figure 42: Home Owners w/ A Mortgage

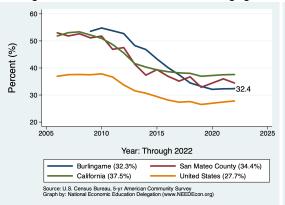


Figure 43: Home Owners w/o A Mortgage

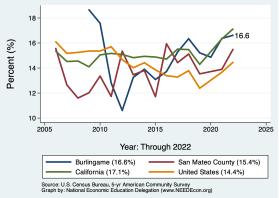


Figure 44: Renters

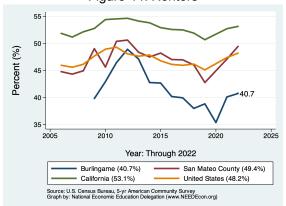
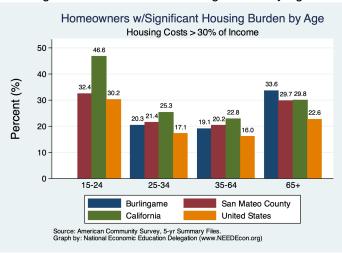


Figure 45: Homeowner Housing Burden by Age



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

				% Cha	ange from
Indicator	2023	2019	2010	2019	2010
Total Population	30,136.0	30,320.0	28,806.0	-0.6	4.6
Total # of Homes	13,343.0	13,120.0	13,027.0	1.7	2.4
# Occupied Units	12,617.0	12,381.0	12,361.0	1.9	2.1
Persons per Household	2.4	2.4	2.3	-2.5	2.6
Vacancy Rate (%)	5.4	5.6	5.1	-3.4	6.4

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

Figure 46: Housing Growth

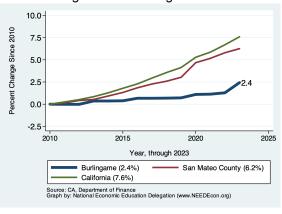


Figure 47: Persons per Household

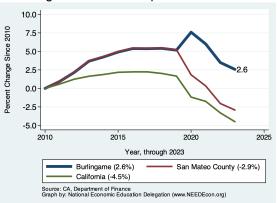


Figure 48: Vacancy Rates

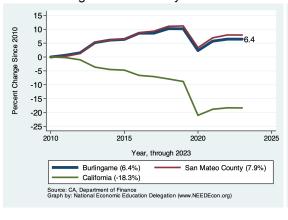
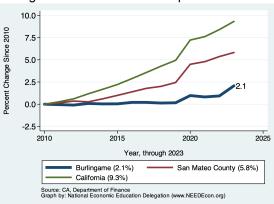


Figure 49: Number of Occupanied Units



Trends in the Growth of Housing by Housing Type

Figure 50: Single Detached Homes

7.5

OLO 2010

2.5

OLO 2010

2015

2020

2025

Year, through 2023

Burlingame (1.3%)
California (5.8%)

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

Figure 51: Single Attached Homes

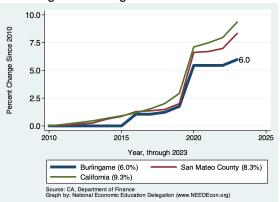
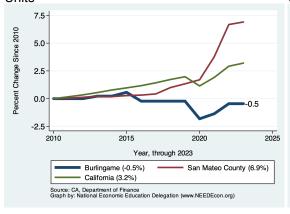
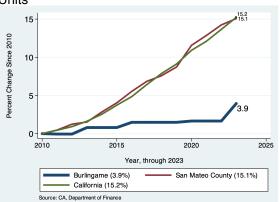


Figure 52: Housing in Buildings with Two to Four Figure 53: Housing in Buildings with Five or More Units

Units





Vintage of Residential Housing

Why is it important?

This section provides evidence on the year in which residential housing in Burlingame was built. We break it down into owned versus rented residences and provide a comparison across San Mateo 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.

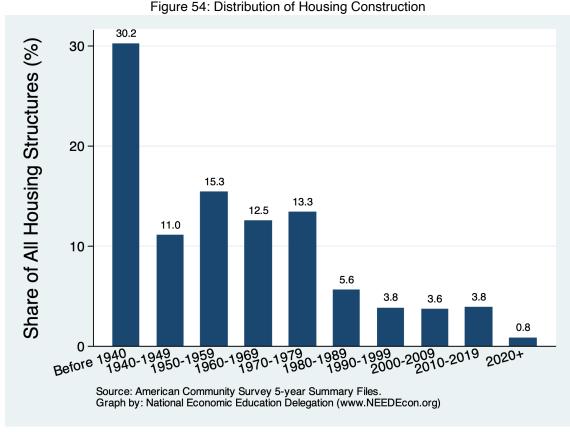


Figure 55: Housing Vintage across Regions

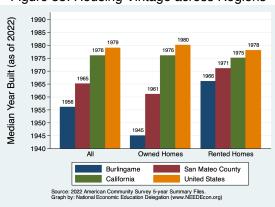


Figure 56: Housing Vintage by Tenure

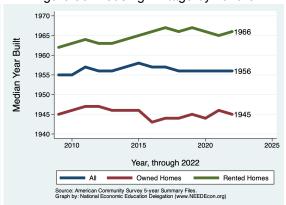


Figure 57: Vintage of Owned Residences

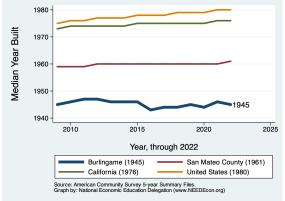


Figure 58: Vintage of Rented Residences

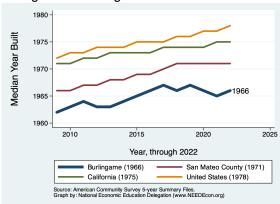
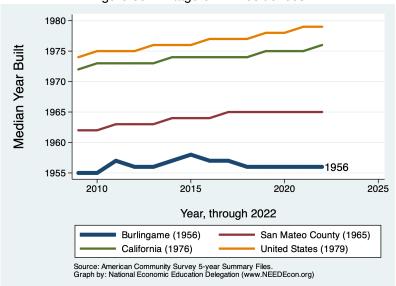


Figure 59: Vintage of All Residences



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.

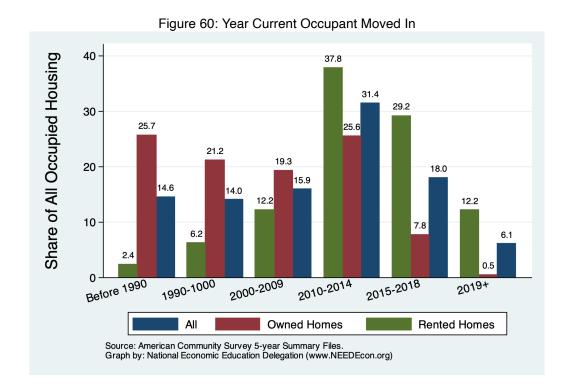


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

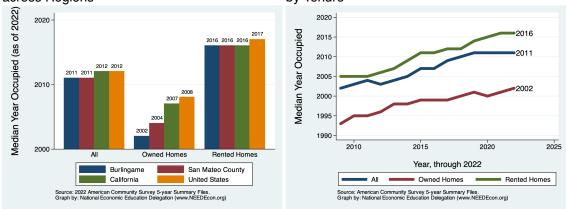


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing

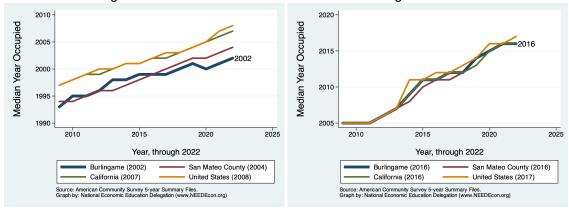


Figure 65: Year Occupied by Current Residents for All Housing 2015 -Median Year Occupied 2010 2005 2000 2020 2010 2015 2025 Year, through 2022 San Mateo County (2011) Burlingame (2011) United States (2012) California (2012) Source: American Community Survey 5-year Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Residential Permitting

Definition:

This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Burlingame is compared with data from San Mateo 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.

Burlingame - Ranking Among Comparables

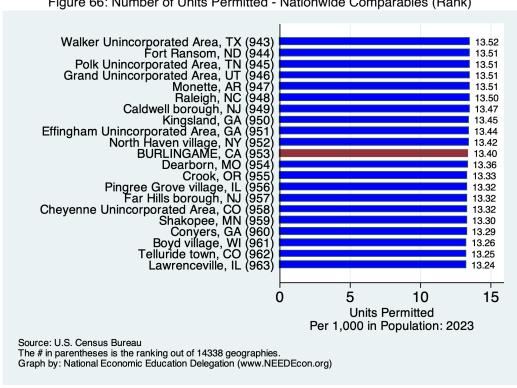
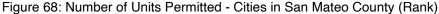
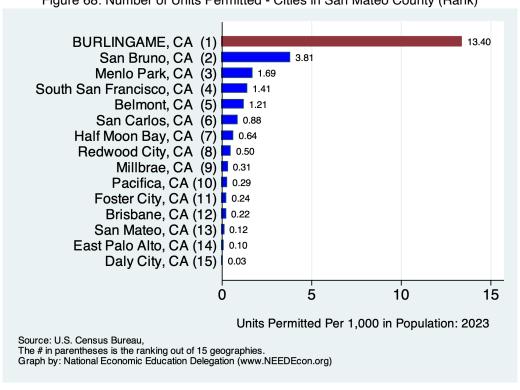


Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)

Paradise town, CA 86.39 Solana Beach, CA 21.38 Industry, 18.74 Butte Unincorporated Area, CA Folsom, CA 18.50 (6) 18.22 Wildomar, CA 16.41 Palm Desert, CA 16.16 Ontario, CA 15.25 Dixon, CA 13.85 10 Roseville, 13.58 BURLINGAME, C 13.40 Madera Unincorporated Area, CA 12.94 Lincoln, CA 12.80 Orland, 11.77 Beaumont, 11.49 16 Temecula, CA 11.35 Monrovia, 10.33 Menifee, CA 10.24 Banning, CA Indian Wells, CA 9.68 9.56 La Palma, CA (515) 0.00 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)

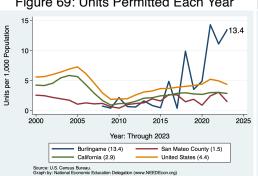




Burlingame - Permitting Activity

Annual Units Permitted - Per Capita in Burlingame

Figure 69: Units Permitted Each Year



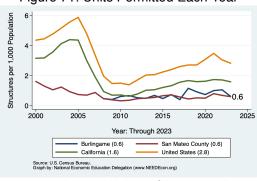
Permitted (Over 1, 5, and 10 years) 100 Rate 50 Annual Growth 1 Year 5 Years 10 Years

Figure 70: Average Annual Growth in Units

Annual Number of Buildings Permitted - Per Capita in Burlingame

Figure 72: Average Annual Growth in Build-

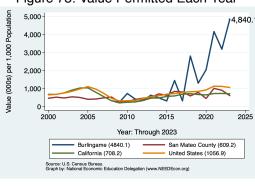
Figure 71: Units Permitted Each Year





Annual Value of Property Permitted - Per Capita in Burlingame

Figure 73: Value Permitted Each Year



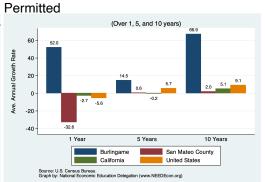


Figure 74: Average Annual Growth in Value

Commute Patterns

During the recovery from the Great Recession, the period from 2010 to 2019, the Bay Area economy, and Silicon Valley in particular, has been growing at a pace roughly double that of the state as a whole and triple that of the nation. This growth has precipitated a tight 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

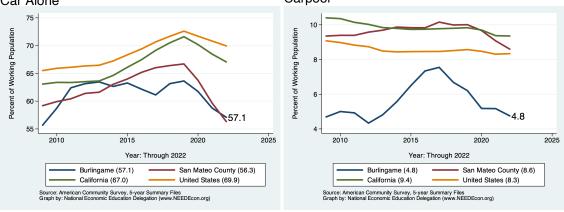
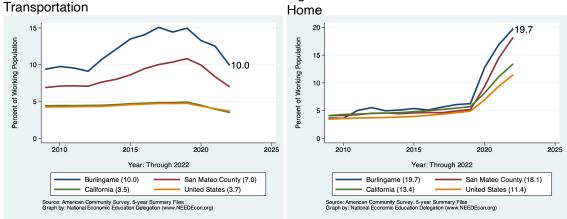


Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From



The first table on this page presents data for those who LIVE in Burlingame. The second provides data on those who work, but do not necessarily live in Burlingame. 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

	Male Female		All Wo	All of CA			
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	5,822	62.8	4,550	55.6	10,372	61.8	78.0
Drove Alone	5,472	59.1	4,103	50.1	9,575	57.1	68.4
Carpooled:	350	3.8	447	5.5	797	4.8	9.5
In 2-person carpool	332	3.6	384	4.7	716	4.3	6.9
In 3-person carpool	0	0.0	27	0.3	27	0.2	1.5
In 4-or-more-person carpool	18	0.2	36	0.4	54	0.3	1.1
Public Transportation (excl Taxi):	844	9.1	830	10.1	1,674	10.0	3.6
Bus or Trolley Bus	109	1.2	70	0.9	179	1.1	2.3
Streetcar or Trolley Car	314	3.4	516	6.3	830	4.9	0.8
Subway or Elevated	348	3.8	198	2.4	546	3.3	0.3
Railroad	73	0.8	46	0.6	119	0.7	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	74	0.8	20	0.2	94	0.6	0.7
Walked	294	3.2	346	4.2	640	3.8	2.4
Taxicab, Motorcycle, or other	204	2.2	148	1.8	352	2.1	1.7
Worked at Home	1,887	20.4	1,413	17.3	3,300	19.7	13.6
Total:	9,125	98.5	7, 307	89.2	16, 432	98.0	

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

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

	Male		Fem	ale	All Wo	All Workers		
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	12, 185	74.2	9,719	68.6	21,904	72.6	78.0	
Drove Alone	10,960	66.7	8,236	58.1	19,196	63.6	68.5	
Carpooled:	1,225	7.5	1,483	10.5	2,708	9.0	9.5	
In 2-person carpool	815	5.0	1,119	7.9	1,934	6.4	6.9	
In 3-person carpool	238	1.4	209	1.5	447	1.5	1.5	
In 4-or-more-person carpool	172	1.0	155	1.1	327	1.1	1.1	
Public Transportation (excl Taxi):	608	3.7	795	5.6	1,403	4.6	3.6	
Bus or Trolley Bus	268	1.6	207	1.5	475	1.6	2.3	
Streetcar or Trolley Car	143	0.9	419	3.0	562	1.9	0.8	
Subway or Elevated	160	1.0	141	1.0	301	1.0	0.3	
Railroad	37	0.2	28	0.2	65	0.2	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	79	0.5	54	0.4	133	0.4	0.7	
Walked	325	2.0	461	3.3	786	2.6	2.4	
Taxicab, Motorcycle, or other	423	2.6	717	5.1	1,140	3.8	1.7	
Worked at Home	1,887	11.5	1,413	10.0	3,300	10.9	13.6	
Total:	15, 507	94.4	13,159	92.9	28,666	95.0		

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

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

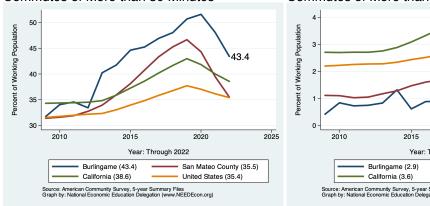
Commute Times for Employed Residents

Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK

	Ma	ıle	Ferr	ale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	57	0.7	49	0.6	106	0.7	2.0
5 to 9 minutes	356	4.7	469	6.1	825	5.4	7.5
10 to 14 minutes	1,156	15.1	618	8.0	1,774	11.7	12.2
15 to 19 minutes	754	9.9	632	8.2	1,386	9.1	15.0
20 to 24 minutes	1,000	13.1	799	10.4	1,799	11.8	14.3
25 to 29 minutes	261	3.4	380	4.9	641	4.2	6.3
30 to 34 minutes	1,012	13.2	829	10.8	1,841	12.1	15.0
35 to 39 minutes	342	4.5	239	3.1	581	3.8	2.9
40 to 44 minutes	347	4.5	377	4.9	724	4.8	4.3
45 to 59 minutes	688	9.0	764	9.9	1,452	9.6	8.6
60 to 89 minutes	926	12.1	640	8.3	1,566	10.3	7.9
90 or more minutes	339	4.4	98	1.3	437	2.9	4.0
Total:	7,238	94.7	5,894	76.6	13, 132	86.4	

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

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



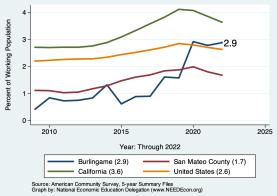
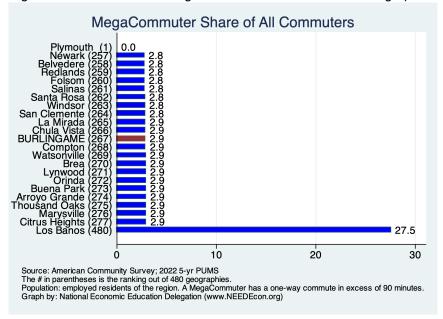


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



Commute Times for Those Employed in the City

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

WORKPLAG	JE GEOGH	APHY					
	Mal	lale Fema		ale	All Wo	rkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	141	0.9	113	0.9	254	0.9	2.0
5 to 9 minutes	572	3.6	833	6.3	1,405	4.8	7.5
10 to 14 minutes	1,432	9.0	1,469	11.1	2,901	10.0	12.2
15 to 19 minutes	2,299	14.5	1,454	11.0	3,753	12.9	15.0
20 to 24 minutes	1,757	11.1	1,768	13.3	3,525	12.1	14.3
25 to 29 minutes	808	5.1	741	5.6	1,549	5.3	6.3
30 to 34 minutes	1,569	9.9	1,740	13.1	3,309	11.4	15.0
35 to 39 minutes	300	1.9	392	3.0	692	2.4	2.9
40 to 44 minutes	673	4.2	623	4.7	1,296	4.4	4.3
45 to 59 minutes	1,190	7.5	1,046	7.9	2,236	7.7	8.6
60 to 89 minutes	1,278	8.1	789	5.9	2,067	7.1	7.9
90 or more minutes	1,601	10.1	778	5.9	2,379	8.2	4.0
Total:	13,620	85.8	11,746	88.5	25,366	87.1	

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

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

Figure 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

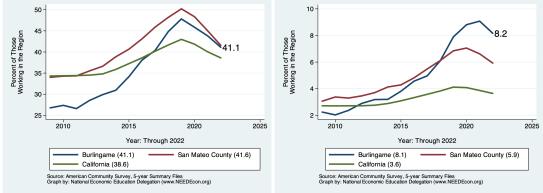
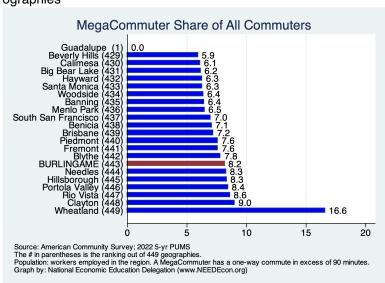


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

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

	Ma	ıle	Fem	Female		All Workers	
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	9,048	97.7	7,307	89.2	16,355	97.5	99.6
Worked in county of residence	5,627	60.7	5,045	61.6	10,672	63.6	84.1
worked outside of county of residence	3,421	36.9	2,262	27.6	5,683	33.9	15.4
Worked outside state of residence	77	0.8	0	0.0	77	0.5	0.4
Total:	9, 125	98.5	7, 307	89.2	16,432	98.0	

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

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

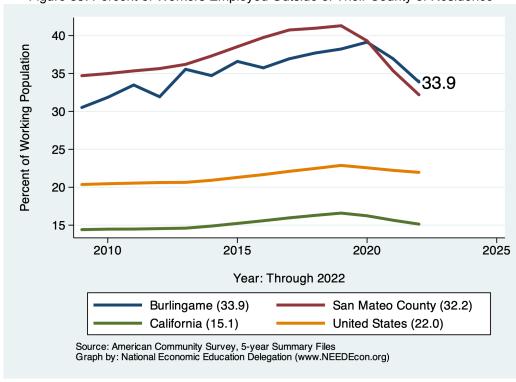
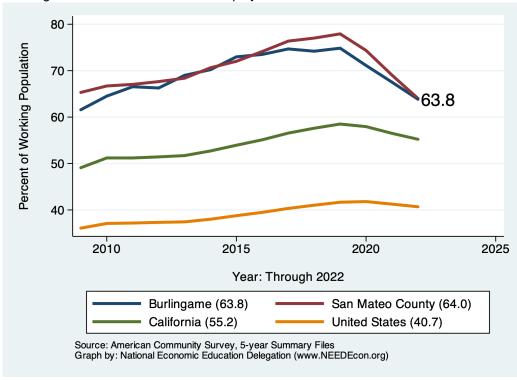


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

	Ma	ale	Fem	nale	All Wo	rkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	9, 125	98.5	7, 307	89.2	16, 432	98.0	95.9
Worked in place of residence	3,090	33.4	2,633	32.2	5,723	34.1	39.5
Worked outside place of residence	6,035	65.1	4,674	57.1	10,709	63.8	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	9, 125	98.5	7, 307	89.2	16,432	98.0	

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

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	91, 435	48, 566	91.7	46, 171	91.2
Car, truck, or van - carpooled	102,788	36,463	137.3	34,487	137.2
Public transportation (excluding taxicab)	104,096	40,179	126.2	45,100	106.3
Walked	26,100	29,366	43.3	27,142	44.3
Taxicab, motorcycle, bicycle, or other means	48,412	40,433	58.3	36,140	61.7
Worked from home	146, 172	75, 153	94.7	67,180	100.2
Total:	100, 113	48,747	205.4	46,099	217.2

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

	< \$25,000		\$25,000	\$25,000-\$74,999		\$75,000+		I	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,255	37.7	2,359	50.3	5,440	55.1	9,575	57.3	68.4
Car, Truck, or Van: Carpooled	115	3.5	139	3.0	478	4.8	761	4.6	9.5
Public Transportation (excl Taxi)	282	8.5	155	3.3	1,195	12.1	1,674	10.0	3.6
Walked	309	9.3	16	0.3	150	1.5	640	3.8	2.4
Taxicab, Motorcycle, or other	71	2.1	139	3.0	176	1.8	446	2.7	2.4
Worked at Home	338	10.1	423	9.0	2,426	24.6	3,300	19.7	13.6
Total:	2,370	71.1	3, 231	69.0	9,865		16, 396	98.0	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	5,000	\$25,000	-\$74,999	\$75,000+		Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	3,638	53.5	6, 277	60.6	8, 200	65.5	19, 196	63.6	68.5
Car, Truck, or Van: Carpooled	558	8.2	960	9.3	745	6.0	2,708	9.0	9.5
Public Transportation (excl Taxi)	399	5.9	575	5.6	375	3.0	1,403	4.7	3.6
Walked	425	6.2	44	0.4	124	1.0	786	2.6	2.4
Taxicab, Motorcycle, or other	319	4.7	195	1.9	641	5.1	1,273	4.2	2.4
Worked at Home	338	5.0	423	4.1	2,426	19.4	3,300	10.9	13.6
Total:	5,677	83.4	8,474	81.9	12,511		28,666	95.0	

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

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

²⁾ 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	19% of Pov	>150%	of Pov	Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	220	39.3	125	17.5	9,230	57.3	9,575	57.1	68.7
Car, Truck, or Van: Carpooled	10	1.8	28	3.9	759	4.7	797	4.8	9.5
Public Transportation (excl Taxi)	87	15.5	29	4.1	1,558	9.7	1,674	10.0	3.6
Walked	52	9.3	0	0.0	588	3.6	640	3.8	2.1
Taxicab, Motorcycle, or other	17	3.0	0	0.0	429	2.7	446	2.7	2.4
Worked at Home	22	3.9	0	0.0	3,278	20.3	3,300	19.7	13.6
Total:	408	72.9	182	25.5	15,842	98.3	16,432	98.0	

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

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

	In Poverty		100-14	9% of Pov	>150%	>150% of Pov			All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	453	39.6	472	41.5	18, 241	64.2	19,166	63.6	68.7
Car, Truck, or Van: Carpooled	17	1.5	159	14.0	2,522	8.9	2,698	9.0	9.5
Public Transportation (excl Taxi)	206	18.0	40	3.5	1,157	4.1	1,403	4.7	3.6
Walked	66	5.8	6	0.5	693	2.4	765	2.5	2.1
Taxicab, Motorcycle, or other	154	13.4	42	3.7	1,077	3.8	1,273	4.2	2.4
Worked at Home	22	1.9	0	0.0	3,278	11.5	3,300	11.0	13.6
Total:	918	80.2	719	63.3	26,968	94.9	28,605	95.0	

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

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

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 Burlingame is a net recipient (migration inflows) or donor (migration outflows) of population is very im-

portant 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.

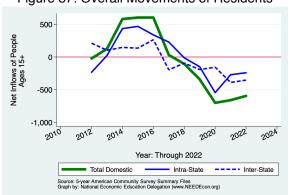


Figure 87: Overall Movements of Residents

Table 17: Migration by Income

		Net Inflows							
			Same	e State		-			
			W/in	Between	Across	From			
Category	Population	All Migration	County	Counties	States	Abroad			
No income	3,009	81	-24	-23	-29	157			
With income	22,115	-393	-496	302	-325	126			
\$1 to \$9,999 or loss	2,335	-50	-33	-48	24	7			
\$10,000 to \$14,999	722	-72	-8	-38	-26	0			
\$15,000 to \$24,999	1,367	-97	8	26	-131	0			
\$25,000 to \$34,999	1,331	119	91	73	-45	0			
\$35,000 to \$49,999	1,873	-7	51	32	-90	0			
\$50,000 to \$64,999	1,332	-97	-146	93	-44	0			
\$65,000 to \$74,999	1,060	-60	-75	-30	32	13			
\$75,000 or more	12,095	-129	-384	194	-45	106			
All:	25, 124	-312	-520	279	-354	283			

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

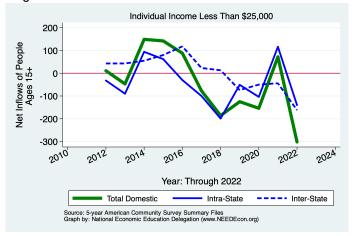


Figure 89: Overall Movements of Middle Income Residents

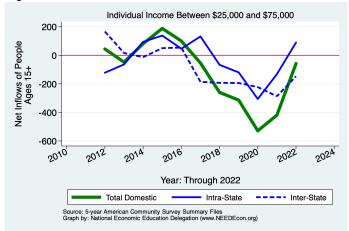
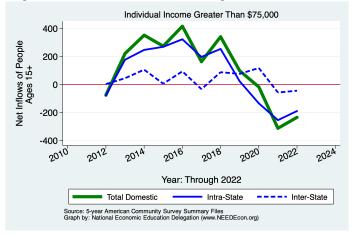


Figure 90: Overall Movements of High Income Residents



Demographics of Migration Flows

Table 18: Migration by Marital Status

		Net Inflows							
			Sam	e State		_			
			W/in	Between	Across	From			
Category	Population	All Migration	County	Counties	States	Abroad			
Never married	7,973	-293	-130	-4	-193	34			
Now married, except separated	13,265	-18	-287	246	-158	181			
Divorced	2,114	-32	-78	49	-3	0			
Separated	370	49	39	10	0	0			
Widowed	1,402	-18	-64	-22	0	68			
Total:	25, 124	-312	-520	279	-354	283			

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

Table 19: Migration by Tenure

		N				
		Same State			_	
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Householder lived in owner-occupied housing units	18,072	-99	-55	-194	-115	265
Householder lived in renter-occupied housing units	11,992	237	-476	644	-45	114
Total:	30,064	138	-531	450	-160	379

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

Figure 91: Domestic Movements of Residents by Tenure

Table 20: Migration by Age

			Samo	e State		
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	1,545	108	27	50	18	13
5 to 17 years	5,207	42	-58	20	-3	83
18 and 19 years	410	-270	-7	-96	-167	0
20 to 24 years	1,071	-18	41	-53	-40	34
25 to 29 years	1,714	-67	-193	50	38	38
30 to 34 years	2,341	237	39	217	-38	19
35 to 39 years	2,499	-118	-127	-31	-28	68
40 to 44 years	2,630	107	12	82	13	0
45 to 49 years	2,382	-39	-99	32	28	0
50 to 54 years	2,477	-129	-77	-6	-46	0
55 to 59 years	1,897	53	-23	41	27	8
60 to 64 years	1,769	-7	28	54	-89	0
65 to 69 years	1,159	30	-35	12	-36	89
70 to 74 years	1,176	17	-20	26	-16	27
75 years and over	2,418	-83	-24	-59	0	0
Total Population:	30,695	-137	-516	339	-339	379

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

Table 21: Migration by Educational Attainment

	Net Inflows							
			Same	e State		-		
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad		
Less than high school graduate	1, 193	114	17	56	0	41		
High school graduate (includes equiv)	2,297	80	84	33	-37	0		
Some college or assoc. degree	4,525	-79	-177	151	-85	32		
Bachelor's degree	7,768	-218	-402	113	-16	87		
Graduate or professional degree	6,679	104	-41	65	-9	89		
Total:	22, 462	1	-519	418	-147	249		

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	86,174	86,174
Moved Within Same County	96,722	104,263
Moved to Different County, Same State	73,750	69,342
Moved Between States	90,052	43,190
Moved from Abroad	94,211	
Total Population:	85,846	83,750

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

Table 23: Median Age of Migration Flows

Table 201 median 7 tge of migration 1 lene		
Flow	In-Migration	Out-Migration
Same House 1 Year Ago	42.9	42.9
Moved Within Same County	32.1	32.5
Moved to Different County, Same State	32.9	29.3
Moved Between States	29.5	27.3
Moved from Abroad	36.1	
Total Population:	41.1	41.2

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/