Millbrae, California

Indicators Report

by
The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Millbrae 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 Millbrae (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 Millbrae. 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 Millbrae 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 Millbrae 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 Millbrae, 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 Millbrae, but do
 not necessarily live in Millbrae.
- **Migration:** Population changes comes primarily through organic causes: births and deaths. Migration between regions also plays a significant role in population growth. A final section of the report provides evidence on migration into and out of the City.

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Demographics

Definition:

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

Why is it important?

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

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	22,825.0	22,625.0
Veterans (#, 5yr)	591.0	875.0
Foreign born persons (%, 5yr)	39.7	39.4
Population age 25+ (#, 5yr)	16,950.0	16,919.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	5.5	4.9
Persons under 18 years (%, 5yr)	18.9	19.1
Persons 65 years and over (%, 5yr)	20.8	19.1
Female persons (%, 5yr)	51.3	50.9
INCOME AND POVERTY		
Median household income (\$, 5yr)	146,649.0	128,494.0
Per capita income in past 12 months (\$, 5yr)	71,386.0	58,467.0
Persons in poverty (%, 5yr)	6.4	5.6
Children age less than 18 in poverty (#, 5yr)	245.0	174.0
Children age less than 18 in poverty (%, 5yr)	5.7	4.0
RACE AND ETHNICITY	00.0	40.7
White alone (%, 5yr)	36.2	40.7
African American alone (%, 5yr)	0.5	0.7
American Indian or Alaska Native alone (%, 5yr) Asian alone (%, 5yr)	0.3 47.7	0.4 48.9
	1.6	0.0
Native Hawaiian and Other Pacific Islander alone (%, 5yr) Two or More Races (%, 5yr)	9.1	5.2
Hispanic or Latino (%, 5yr)	10.4	11.4
White alone, not Hispanic or Latino (%, 5yr)	33.5	33.9
HOUSING	33.3	55.5
Housing units (#, 5yr)	8,592.0	8,377.0
Owner-occupied housing units (%, 5yr)	61.4	63.7
Median value of owner-occupied housing units (\$, 5yr)	1,874,100.0	1,403,100.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	4,001.0	3,849.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	1,130.0	875.0
Median gross rent (\$, 5yr)	3,322.0	2,508.0
FAMILIES AND LIVING ARRANGEMENTS	-,-	,
Households (#, 5yr)	8,074.0	7,976.0
Persons per household (#, 5yr)	2.8	2.8
Living in same house 1 year ago, % of persons age 1+ (5yr)	89.2	89.0
EDUCATION		
High school graduate or higher, % of persons age 25+ (5yr)	93.9	93.0
Bachelor's degree or higher, % of persons age 25+ (5yr)	49.7	52.3
HEALTH		
With a disability, under age 65 years (#, 5yr)	907.0	815.0
Persons without health insurance, under age 65 years (%, 5yr)	2.4	2.3
LABOR FORCE		
In civilian labor force, persons age 16+ (%, 5yr)	64.9	64.5
In civilian labor force, women age 16+ (%, 5yr)	58.2	56.6
Employed, persons age 16+ (%, 5yr)	59.0	59.7
Self employed (%, 5yr)	13.3	11.3
TRANSPORTATION	00.0	00.4
Mean travel time to work, workers age 16+ (Mins., 5yr)	23.3	29.4
Drive alone in private vehicle (%, 5yr)	59.2	63.6
Using public transportation (%, 5yr)	14.5	25.4 4.8
Worked from home (%, 5yr)	18.0	4.8

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		% Ch	ange
Population	1 Year	3 Year	5 Year
(City		
22,487	0.08	-1.12	-2.94
County and I	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 22, 487 County and E 737, 644 7, 548, 792	Population 1 Year City 22,487 0.08 County and Broader R 737,644 -0.43 7,548,792 -0.45	City 22,487 0.08 -1.12 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

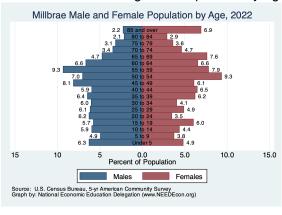
(Thousands, January to January)

			% 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 2: Population Growth (2) (Over 1, 5 and 32 years, through 2023) Annual Growth Rate (%), to 2023 1.5 1.0 0.5 0.0 -0 29 -0.5 -0.35 -0.43 1 Year 32 Years 5 Years Millbrae San Mateo County California Source: U.S. Bureau of Economic Analysis Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 3: Population by Age - Detailed Age Categories



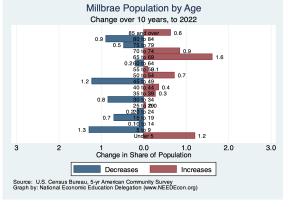
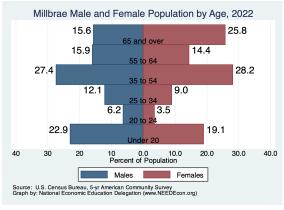


Figure 4: Population by Age - Broad Age Categories



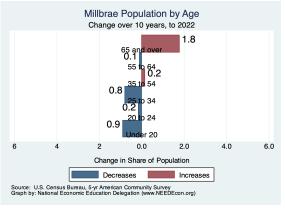
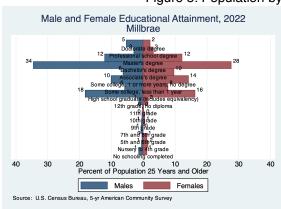


Figure 5: Population by Educational Attainment



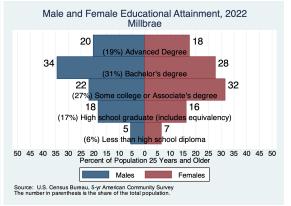


Figure 6: Population by Race/Ethnicity

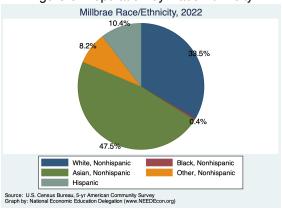
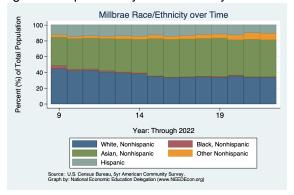


Figure 7: Population by Race/Ethnicity Over Time



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?

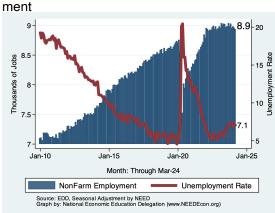
Employment growth is a fundamental indicator of the health of an economy.

Table 3. Millbrae 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



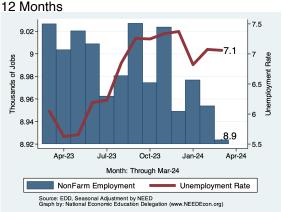
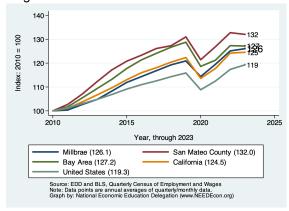
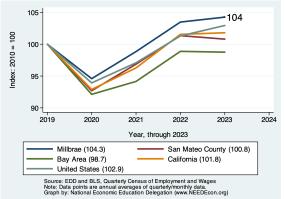


Figure 10: Relative Employment Growth Across Figure 11: Relative Employment Growth Across Regions - since 2010 Regions - since 2019





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 Millbrae

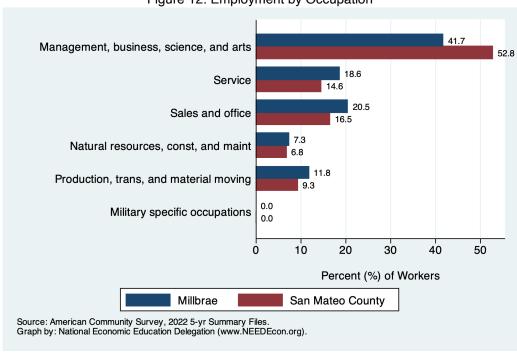
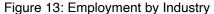


Figure 12: Employment by Occupation



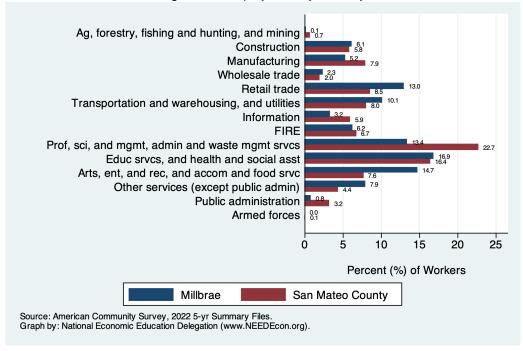
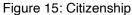
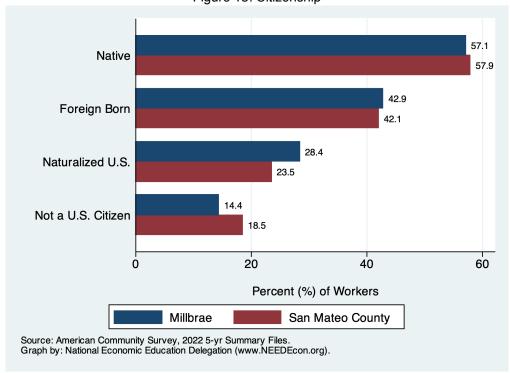


Figure 14: Language Spoken at Home Speak only English Speak Spanish (SS) 8.8 SS - English very well 10.0 7.1 SS - English less than very well 7.0 35.9 Speak other languages (SOL) 22.3 SOL - English very well 21.3 13.6 SOL - English less than very well 10 20 30 40 50 Percent (%) of Workers Millbrae San Mateo County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).





Employed Residents of Millbrae

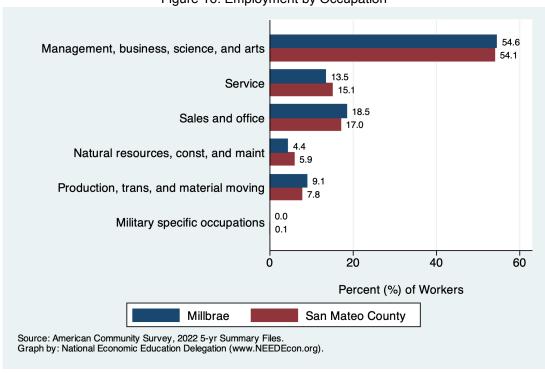
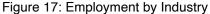


Figure 16: Employment by Occupation



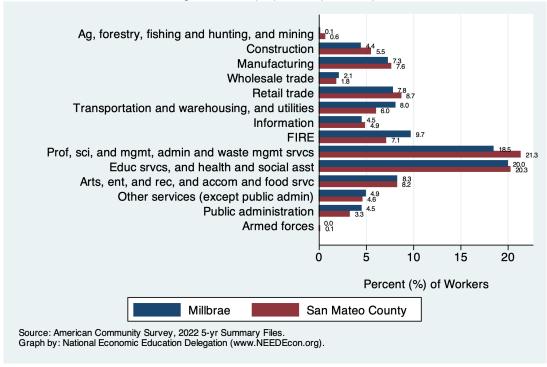
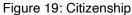
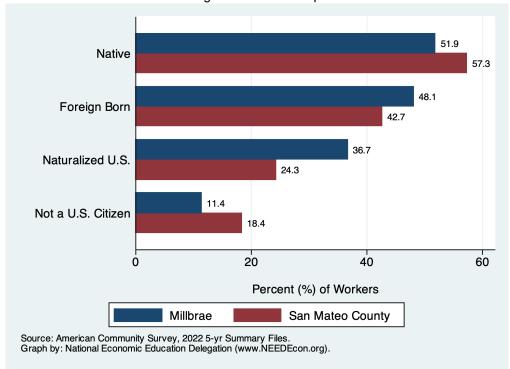


Figure 18: Language Spoken at Home 48.0 Speak only English Speak Spanish (SS) SS - English very well SS - English less than very well 45.8 Speak other languages (SOL) 29.9 SOL - English very well 21.2 16.6 SOL - English less than very well 10 20 30 40 50 Percent (%) of Workers Millbrae San Mateo County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).





Employed Residents vs Workers in Millbrae

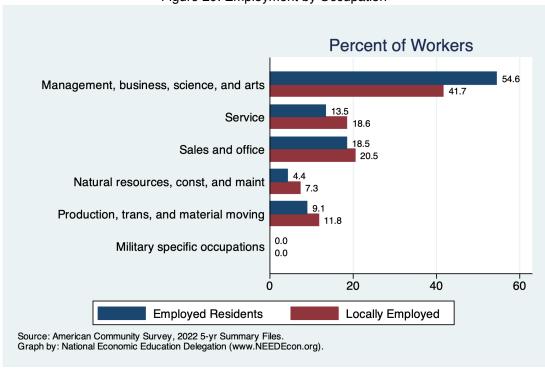
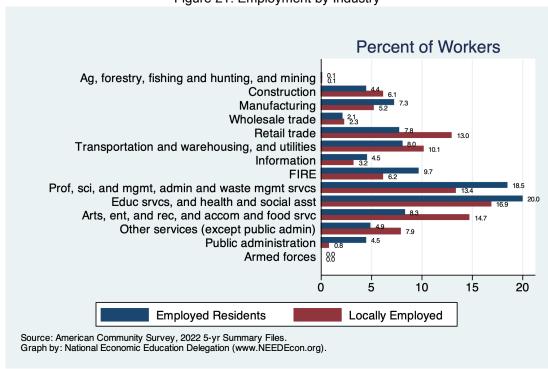


Figure 20: Employment by Occupation

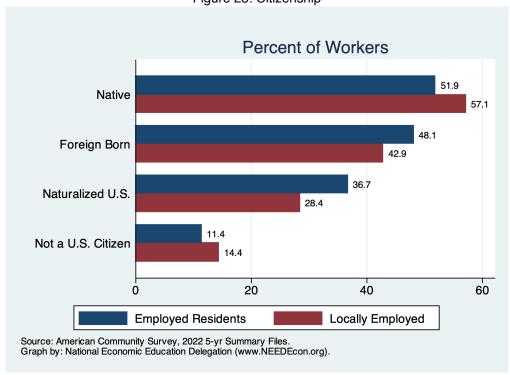




Percent of Workers 48.0 Speak only English 48.2 6.2 Speak Spanish (SS) 15.9 SS - English very well SS - English less than very well 45.8 Speak other languages (SOL) 35.9 29.2 SOL - English very well 22.3 16.6 SOL - English less than very well 13.6 10 20 Ó 30 40 50 **Employed Residents** Locally Employed 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 Millbrae. 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.

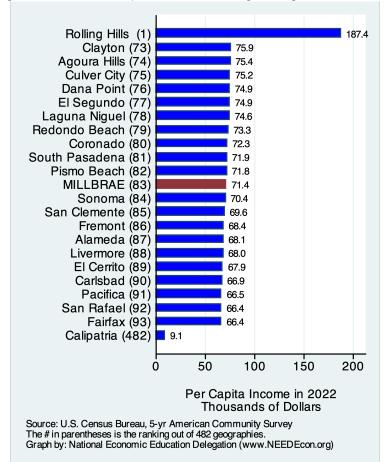
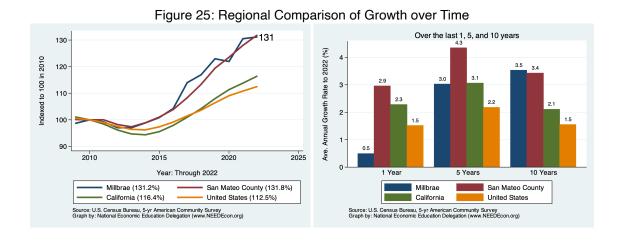
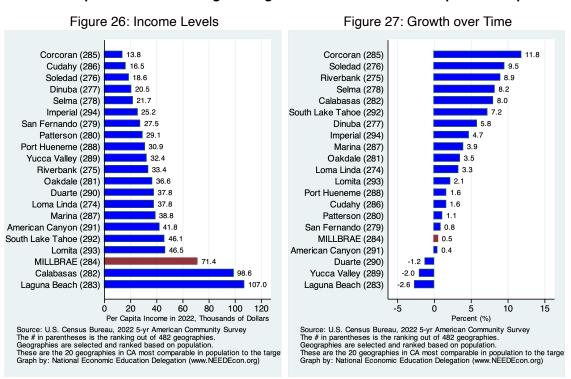


Figure 24: Real Per Capita Income Ranking Among California Cities



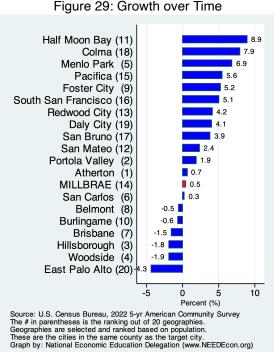
Real Per Capita Income Ranking Among California Cities - w/Comparable Populations

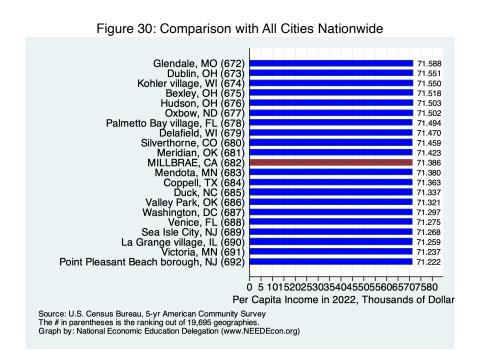


Real Per Capita Income Ranking Among Cities in San Mateo County

Figure 28: Income Levels East Palo Alto (20) 37.7 Daly City (19) Colma (18) San Bruno (17) 58.0 South San Francisco (16) Pacifica (15) 66.5 MILLBRAE (14) 71.4 Redwood City (13) 78.0 San Mateo (12) 79.0 80.0 Half Moon Bay (11) Burlingame (10) 90.3 Foster City (9) 91.6 Belmont (8)92.9 Brisbane (7) 113.6 San Carlos (6) Menlo Park 113.7 (5) Woodside (4) Hillsborough (3) 168.5 Portola Valley 180.8 (2)Atherton 186.8 0 20 40 60 80100 20 40 60 80200 Per Capita Income in 2022, Thousands of Dolla

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.

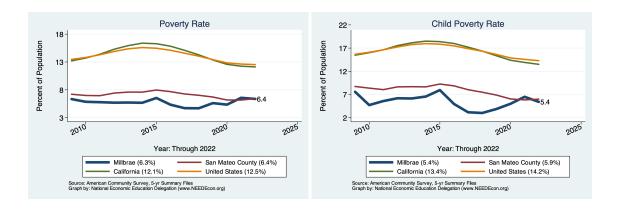


Figure 31: Inequality Inequality: Gini Coefficient 50 48 46 44 42 2010 2015 2025 2020 Year: Through 2022 Millbrae (48.3%) San Mateo County (49.3%) California (48.9%) United States (48.2%) Source: American Community Survey, 5-yr Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Bottom Quintile Top Second Quintile Top Second

Figure 32: Shares Across the Income Distribution



San Mateo County

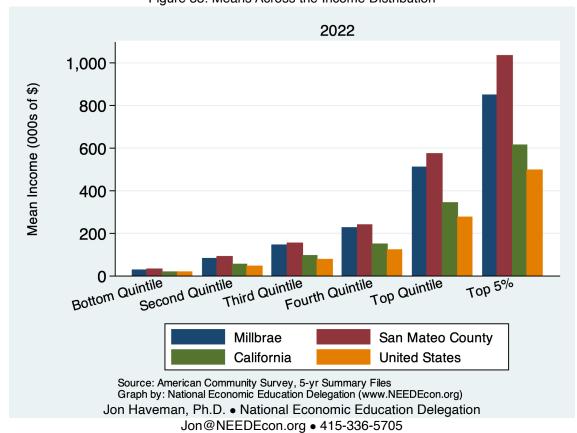
United States

Millbrae

Source: American Community Survey, 5-yr Summary Files

California

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



Housing

Housing Costs and Affordability

Definition:

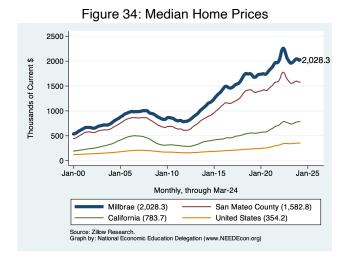
Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. Housing burden is defined as a household needing to commit more than 30%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

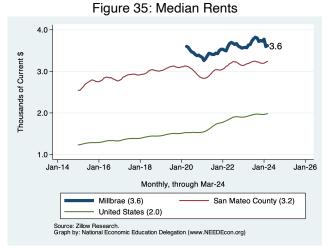
percent of units are above the median and 50 percent are below.

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 Millbrae and Broader Regions





Housing Ownership in Millbrae and Broader Regions

Figure 36: Home Ownership Rates

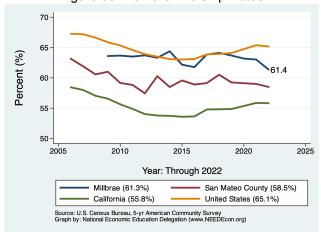


Figure 37: Home Ownership by Age

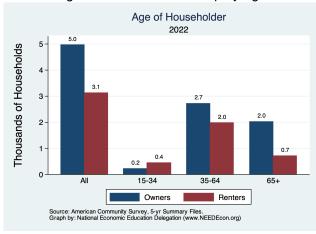


Figure 38: Income by Tenure

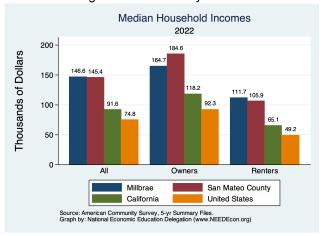


Figure 39: Income Distribution by Tenure

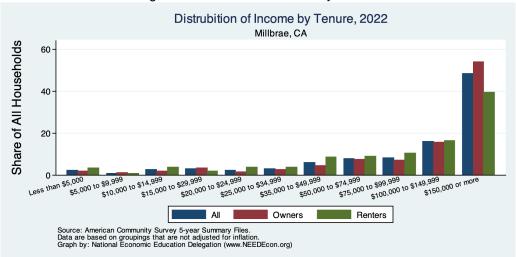


Figure 40: Income Distribution of Home Owners

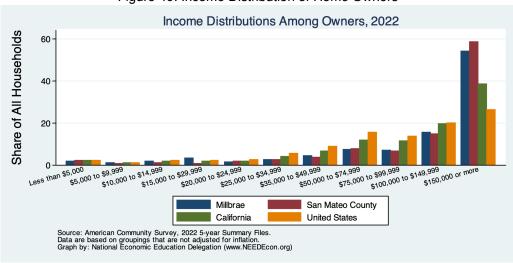
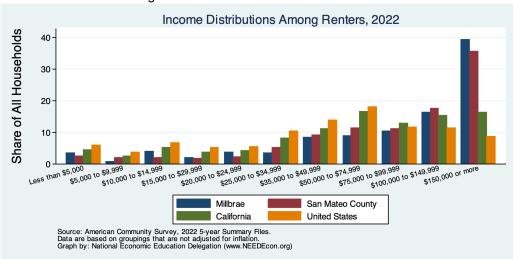


Figure 41: Income Distribution of Renters



Housing Burden in Millbrae and Broader Regions

Figure 42: Home Owners w/ A Mortgage

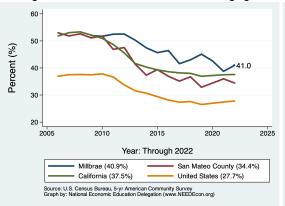


Figure 43: Home Owners w/o A Mortgage

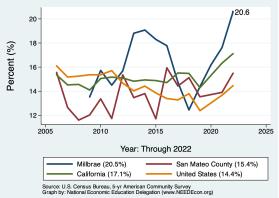


Figure 44: Renters

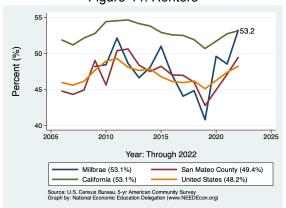
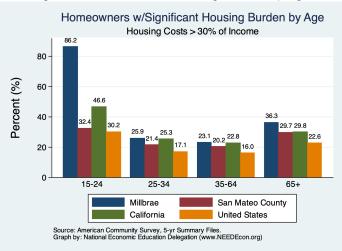


Figure 45: Homeowner Housing Burden by Age



Housing Picture

Definition:

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

Why is it important?

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

Table 5. Housing Market Indicators

				% Change from		
Indicator	2023	2019	2010	2019	2010	
Total Population	22,487.0	22,983.0	21,532.0	-2.2	4.4	
Total # of Homes	8,788.0	8,624.0	8,372.0	1.9	5.0	
# Occupied Units	8,359.0	8,120.0	7,994.0	2.9	4.6	
Persons per Household	2.7	2.8	2.7	-5.0	-0.1	
Vacancy Rate (%)	4.9	5.8	4.5	-16.5	8.1	

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

Figure 46: Housing Growth

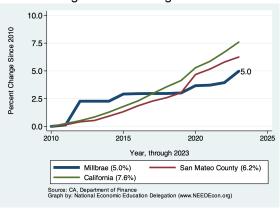


Figure 47: Persons per Household

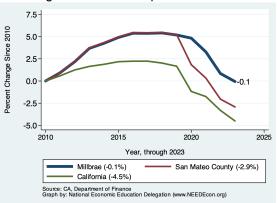


Figure 48: Vacancy Rates

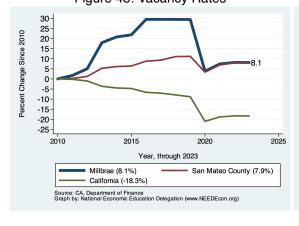
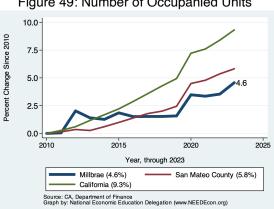


Figure 49: Number of Occupanied Units



Trends in the Growth of Housing by Housing Type

Figure 50: Single Detached Homes

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

San Mateo County (8.3%)

Millbrae (8.1%)

California (9.3%)

Figure 51: Single Attached Homes

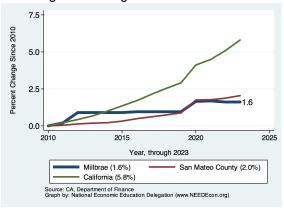
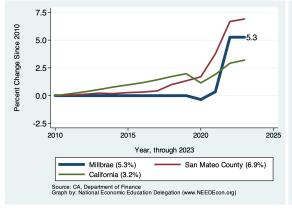
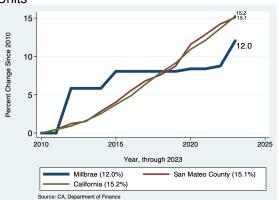


Figure 52: Housing in Buildings with Two to Four Figure 53: Housing in Buildings with Five or More Units

Units





Vintage of Residential Housing

Why is it important?

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

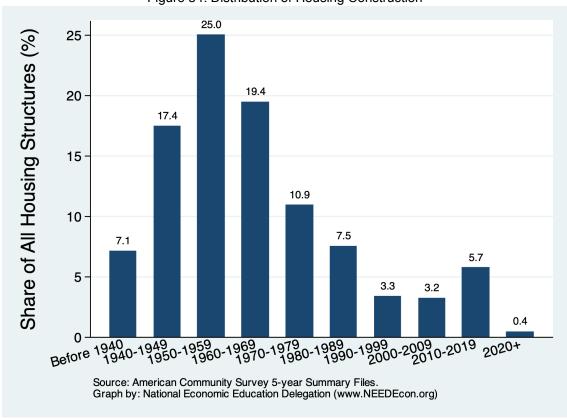


Figure 54: Distribution of Housing Construction

Figure 55: Housing Vintage across Regions

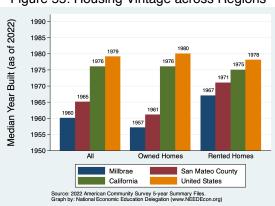


Figure 56: Housing Vintage by Tenure

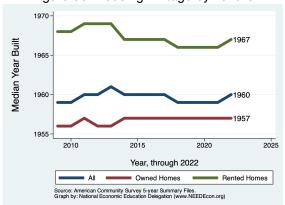


Figure 57: Vintage of Owned Residences

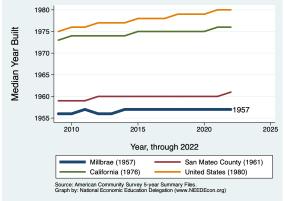


Figure 58: Vintage of Rented Residences

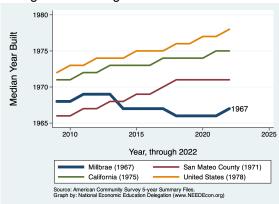
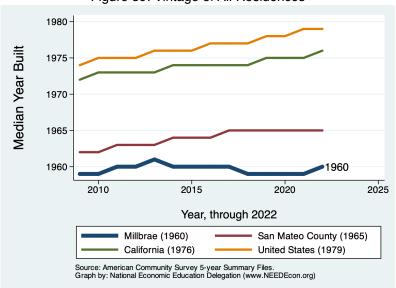


Figure 59: Vintage of All Residences



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.

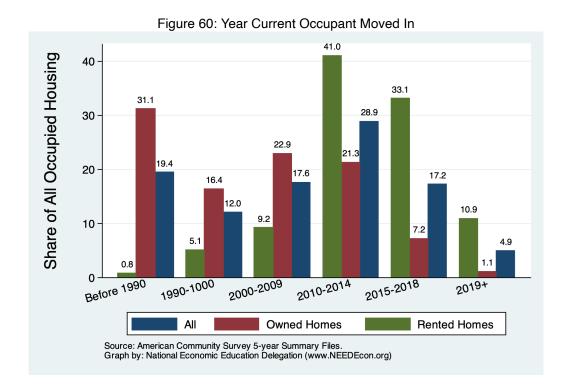


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

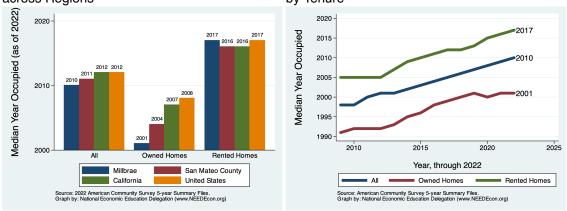


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing

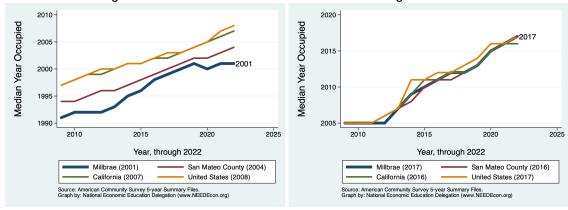
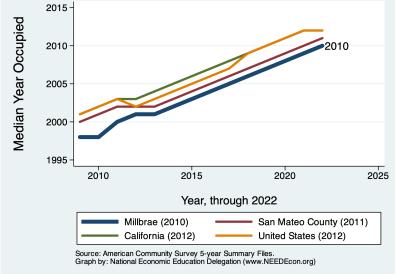


Figure 65: Year Occupied by Current Residents for All Housing



Residential Permitting

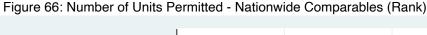
Definition:

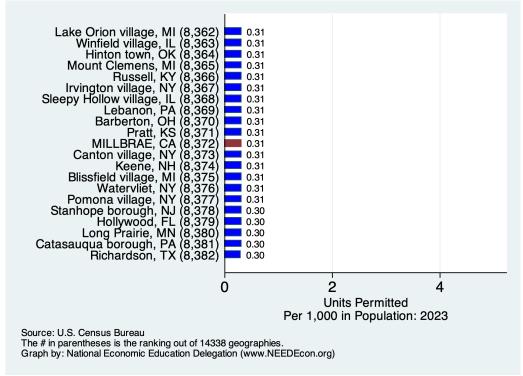
This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Millbrae is compared with data from San Mateo County as a whole and broader regions. The statistic provided scales the number of permits by population. This is done to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

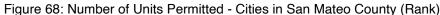
Millbrae - Ranking Among Comparables

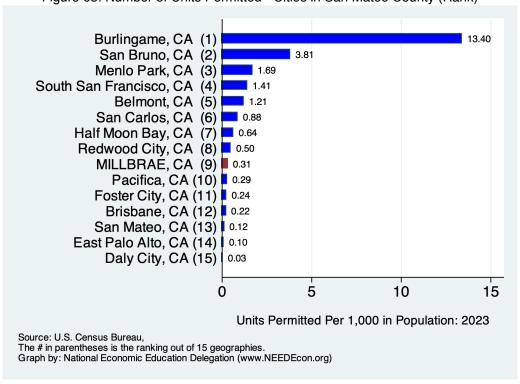




Paradise town, CA Morro Bay, CA (4 86.39 0.38 Union City, CA 0.38 Rancho Palos Verdes, CA 0.37 Moorpark, 0.36 Waterford, C 0.34 Lompoc, CA 0.33 Yorba Linda, CA 0.32 Rialto, 0.32 Grass Valley, MILLBRAE, 0.31 0.31 Pacifica, CA 0.29 South El Monte, CA 0.28 Port Hueneme, 0.28 Avalon, 0.27 Ceres, CA Agoura Hills, CA 0.27 0.25 San Joaquin, CA 0.25 Albany, CA Foster City, CA 0.25 0.24 Portolá, CA (515) 0.00 90 0 10 20 30 40 50 60 70 80 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)





Millbrae - Permitting Activity

Annual Units Permitted - Per Capita in Millbrae

Figure 69: Units Permitted Each Year

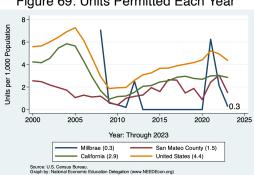
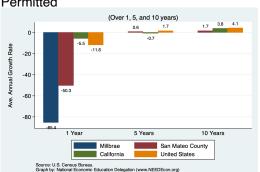


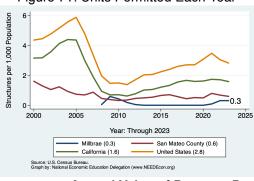
Figure 70: Average Annual Growth in Units Permitted

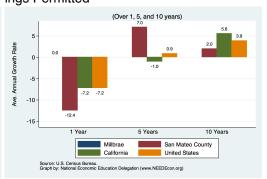


Annual Number of Buildings Permitted - Per Capita in Millbrae

Figure 72: Average Annual Growth in Buildings Permitted

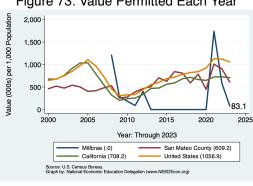






Annual Value of Property Permitted - Per Capita in Millbrae

Figure 73: Value Permitted Each Year



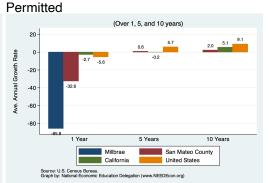


Figure 74: Average Annual Growth in Value

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

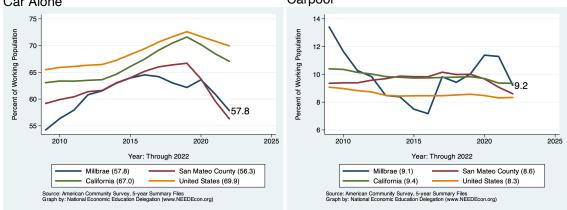
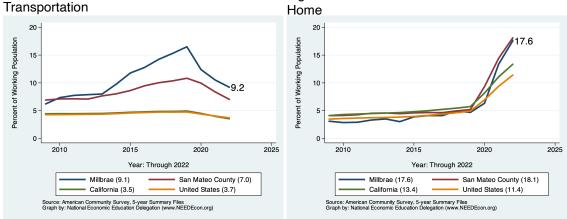


Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From



The first table on this page presents data for those who LIVE in Millbrae. The second provides data on those who work, but do not necessarily live in Millbrae. 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		Fer	male	All Wo	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	4, 100	64.2	3,634	67.5	7,734	67.1	78.0
Drove Alone	3,512	55.0	3,159	58.6	6,671	57.8	68.4
Carpooled:	588	9.2	475	8.8	1,063	9.2	9.5
In 2-person carpool	529	8.3	371	6.9	900	7.8	6.9
In 3-person carpool	17	0.3	74	1.4	91	0.8	1.5
In 4-or-more-person carpool	42	0.7	30	0.6	72	0.6	1.1
Public Transportation (excl Taxi):	567	8.9	496	9.2	1,063	9.2	3.6
Bus or Trolley Bus	81	1.3	36	0.7	117	1.0	2.3
Streetcar or Trolley Car	361	5.7	313	5.8	674	5.8	0.8
Subway or Elevated	125	2.0	139	2.6	264	2.3	0.3
Railroad	0	0.0	8	0.1	8	0.1	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	20	0.3	0	0.0	20	0.2	0.7
Walked	84	1.3	91	1.7	175	1.5	2.4
Taxicab, Motorcycle, or other	89	1.4	67	1.2	156	1.4	1.7
Worked at Home	1,112	17.4	915	17.0	2,027	17.6	13.6
Total:	5,972	93.6	5,203	96.6	11,175	96.9	

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

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

	Ma	ale	Ferr	nale	All Wo	orkers	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	2,939	66.0	2, 122	60.9	5,061	64.9	78.0	
Drove Alone	2,448	55.0	1,695	48.6	4,143	53.1	68.5	
Carpooled:	491	11.0	427	12.3	918	11.8	9.5	
In 2-person carpool	345	7.7	361	10.4	706	9.1	6.9	
In 3-person carpool	89	2.0	48	1.4	137	1.8	1.5	
In 4-or-more-person carpool	57	1.3	18	0.5	75	1.0	1.1	
Public Transportation (excl Taxi):	130	2.9	241	6.9	371	4.8	3.6	
Bus or Trolley Bus	48	1.1	130	3.7	178	2.3	2.3	
Streetcar or Trolley Car	64	1.4	58	1.7	122	1.6	0.8	
Subway or Elevated	18	0.4	53	1.5	71	0.9	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	88	2.0	0	0.0	88	1.1	0.7	
Walked	43	1.0	78	2.2	121	1.6	2.4	
Taxicab, Motorcycle, or other	25	0.6	62	1.8	87	1.1	1.7	
Worked at Home	1,112	25.0	915	26.3	2,027	26.0	13.6	
Total:	4,337	97.4	3,418	98.1	7, 755	99.4		

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

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

Commute Times for Employed Residents

Table 8. S	EX OF WOR	KERS BY TR	AVEL TIME	TO WORK

	Ma	Male Fem		nale	le All Workers		
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	76	1.3	55	1.1	131	1.2	2.0
5 to 9 minutes	215	3.6	312	6.2	527	4.9	7.5
10 to 14 minutes	557	9.2	332	6.6	889	8.2	12.2
15 to 19 minutes	927	15.3	714	14.3	1,641	15.2	15.0
20 to 24 minutes	690	11.4	530	10.6	1,220	11.3	14.3
25 to 29 minutes	193	3.2	249	5.0	442	4.1	6.3
30 to 34 minutes	607	10.0	668	13.4	1,275	11.8	15.0
35 to 39 minutes	195	3.2	284	5.7	479	4.4	2.9
40 to 44 minutes	234	3.9	316	6.3	550	5.1	4.3
45 to 59 minutes	612	10.1	536	10.7	1,148	10.6	8.6
60 to 89 minutes	444	7.3	227	4.5	671	6.2	7.9
90 or more minutes	110	1.8	65	1.3	175	1.6	4.0
Total:	4,860	80.3	4,288	85.8	9,148	84.8	

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

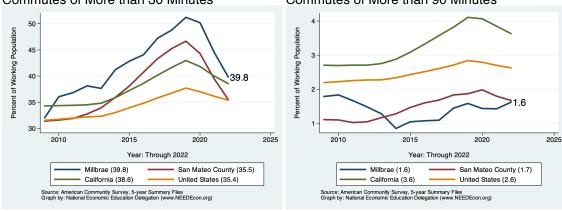
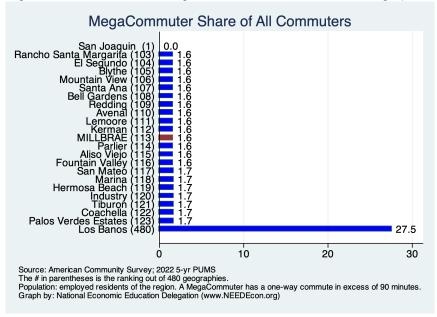


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



Commute Times for Those Employed in the City

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

WORKPLAC	JE GEUG	KAPHI					
	Ma	ıle	Fem	nale	le All Workers		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	82	2.3	52	1.6	134	2.1	2.0
5 to 9 minutes	125	3.4	226	7.0	351	5.6	7.5
10 to 14 minutes	685	18.8	257	7.9	942	15.1	12.2
15 to 19 minutes	335	9.2	321	9.9	656	10.5	15.0
20 to 24 minutes	340	9.3	368	11.3	708	11.3	14.3
25 to 29 minutes	229	6.3	90	2.8	319	5.1	6.3
30 to 34 minutes	269	7.4	625	19.3	894	14.3	15.0
35 to 39 minutes	39	1.1	139	4.3	178	2.8	2.9
40 to 44 minutes	85	2.3	86	2.7	171	2.7	4.3
45 to 59 minutes	576	15.8	160	4.9	736	11.8	8.6
60 to 89 minutes	346	9.5	140	4.3	486	7.8	7.9
90 or more minutes	114	3.1	39	1.2	153	2.4	4.0
Total:	3,225	88.6	2,503	77.2	5,728	91.5	

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.

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

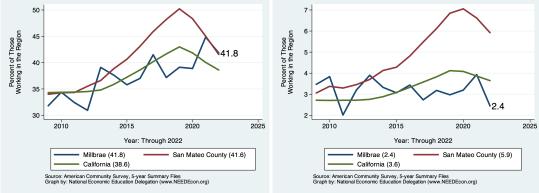
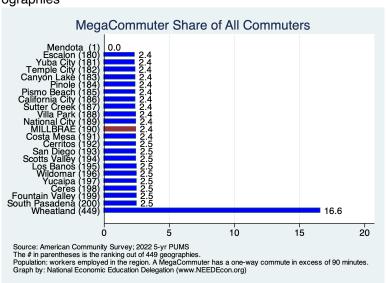


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

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

	Male		Female		All Workers		All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	5,945	93.1	5, 193	96.4	11, 138	96.6	99.6
Worked in county of residence	3,752	58.8	3,562	66.1	7,314	63.4	84.1
worked outside of county of residence	2,193	34.4	1,631	30.3	3,824	33.2	15.4
Worked outside state of residence	27	0.4	10	0.2	37	0.3	0.4
Total:	5,972	93.6	5, 203	96.6	11, 175	96.9	

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

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

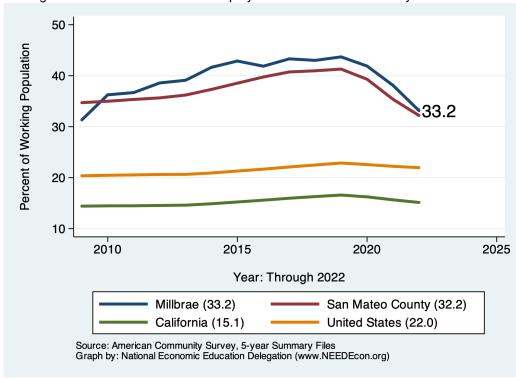
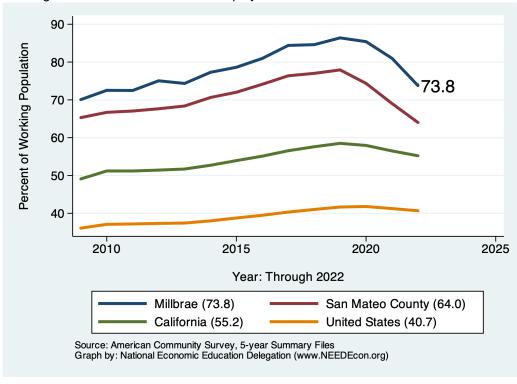


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

	Male		Female		All Wo	rkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	5,972	93.6	5, 203	96.6	11, 175	96.9	95.9
Worked in place of residence	1,452	22.7	1,215	22.6	2,667	23.1	39.5
Worked outside place of residence	4,520	70.8	3,988	74.0	8,508	73.8	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	5,972	93.6	5, 203	96.6	11, 175	96.9	

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	71, 322	48, 566	90.1	46, 171	89.7
Car, truck, or van - carpooled	51,607	36,463	86.9	34,487	86.9
Public transportation (excluding taxicab)	94,125	40, 179	143.8	45,100	121.1
Walked	45,547	29,366	95.2	27,142	97.4
Taxicab, motorcycle, bicycle, or other means		40,433		36,140	
Worked from home	138, 393	75, 153	113.0	67,180	119.6
Total:	79,415	48,747	162.9	46,099	172.3

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

Notes: 1) Ratio = the ratio of the regional median to either the CA or US median, relative to the Total ratio. Values above 100 imply a high local median. Values below 100 imply a low local median. For example, a value of 200 means that the local mean is 2x higher than would be expected. For "Total:", ratio is simply the ratio of the medians.

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

	< \$25	5,000	\$25,000	-\$74,999	\$75,0	000+	Al	l	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,204	48.5	1,775	50.4	3, 216	54.7	6,671	57.9	68.4
Car, Truck, or Van: Carpooled	273	11.0	317	9.0	382	6.5	1,063	9.2	9.5
Public Transportation (excl Taxi)	143	5.8	197	5.6	664	11.3	1,063	9.2	3.6
Walked	63	2.5	54	1.5	37	0.6	175	1.5	2.4
Taxicab, Motorcycle, or other	0	0.0	43	1.2	133	2.3	176	1.5	2.4
Worked at Home	278	11.2	168	4.8	1,447	24.6	2,027	17.6	13.6
Total:	1,961	79.0	2,554	72.6	5,879		11, 175	97.0	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	\$75,0	000+	А	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	864	31.2	1,324	55.8	1,578	47.7	4, 143	53.1	68.5
Car, Truck, or Van: Carpooled	185	6.7	457	19.3	169	5.1	918	11.8	9.5
Public Transportation (excl Taxi)	234	8.5	50	2.1	18	0.5	371	4.8	3.6
Walked	90	3.3	25	1.1	6	0.2	121	1.6	2.4
Taxicab, Motorcycle, or other	88	3.2	0	0.0	87	2.6	175	2.2	2.4
Worked at Home	278	10.0	168	7.1	1,447	43.8	2,027	26.0	13.6
Total:	1,739	62.8	2,024	85.3	3,305		7,755	99.4	

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.

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	9% of Pov	>150%	of Pov	Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	183	53.4	148	40.5	6,340	57.9	6,671	57.8	68.7
Car, Truck, or Van: Carpooled	61	17.8	30	8.2	972	8.9	1,063	9.2	9.5
Public Transportation (excl Taxi)	21	6.1	7	1.9	1,035	9.5	1,063	9.2	3.6
Walked	0	0.0	16	4.4	159	1.5	175	1.5	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	176	1.6	176	1.5	2.4
Worked at Home	20	5.8	30	8.2	1,977	18.1	2,027	17.6	13.6
Total:	285	83.1	231	63.3	10,659	97.4	11,175	96.9	

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

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

	In P	overty	100-14	9% of Pov	>150%	of Pov	А	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	216	42.8	73	14.4	3,854	52.4	4,143	53.2	68.7
Car, Truck, or Van: Carpooled	7	1.4	80	15.7	831	11.3	918	11.8	9.5
Public Transportation (excl Taxi)	129	25.5	22	4.3	209	2.8	360	4.6	3.6
Walked	0	0.0	9	1.8	112	1.5	121	1.6	2.1
Taxicab, Motorcycle, or other	12	2.4	0	0.0	163	2.2	175	2.2	2.4
Worked at Home	20	4.0	30	5.9	1,977	26.9	2,027	26.0	13.6
Total:	384	76.0	214	42.1	7, 146	97.2	7,744	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 Millbrae is a net recipient (migration inflows) or donor (migration outflows) of population is very important for understanding trends in the City's development. This section outlines migration patterns by age, education, income, marital status, and housing tenure. Understanding recent trends is very important for making policy, investment, and other decisions about the future. Also, understanding the extent to which the population is stable, or experiences significant turnover each year is helpful for planning purposes.

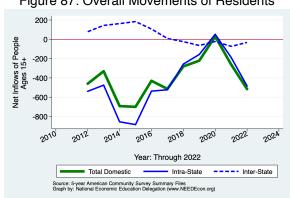


Figure 87: Overall Movements of Residents

Table 17: Migration by Income

		Net Inflows								
			Same State							
			W/in	Between	Across	From				
Category	Population	All Migration	County	Counties	States	Abroad				
No income	2,469	40	-17	-156	-3	216				
With income	16,926	-246	214	-525	-29	94				
\$1 to \$9,999 or loss	1,722	-256	-124	-148	16	0				
\$10,000 to \$14,999	1,190	17	28	-27	5	11				
\$15,000 to \$24,999	1,612	10	57	-39	-8	0				
\$25,000 to \$34,999	1,318	51	59	-20	6	6				
\$35,000 to \$49,999	1,547	69	63	31	-36	11				
\$50,000 to \$64,999	1,222	-25	75	-80	-28	8				
\$65,000 to \$74,999	791	35	10	14	0	11				
\$75,000 or more	7,524	-147	46	-256	16	47				
All:	19, 395	-206	197	-681	-32	310				

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

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

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

Figure 88: Overall Movements of Low Income Residents

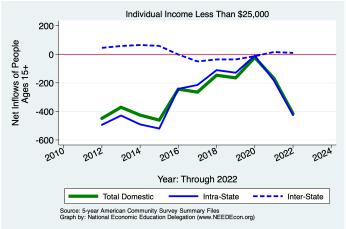


Figure 89: Overall Movements of Middle Income Residents

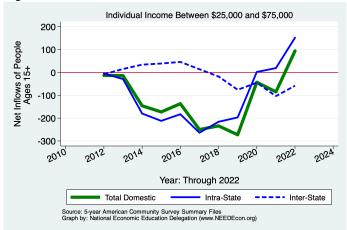
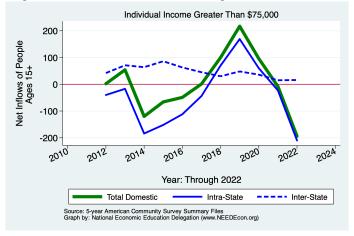


Figure 90: Overall Movements of High Income Residents



Demographics of Migration Flows

Table 18: Migration by Marital Status

		Net Inflows								
			Same State							
			W/in	Between	Across	From				
Category	Population	All Migration	County	Counties	States	Abroad				
Never married	5,903	-341	23	-381	-49	66				
Now married, except separated	10,004	-56	-10	-278	17	215				
Divorced	1,891	147	137	-12	0	22				
Separated	199	-10	13	-30	0	7				
Widowed	1,398	54	34	20	0	0				
Total:	19, 395	-206	197	-681	-32	310				

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

Table 19: Migration by Tenure

		N				
			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	13, 907 8, 474	$-912 \\ 726$	$-400 \\ 539$	$-619 \\ -77$	$15 \\ -1$	92 265
Total:	22, 381	-186	139	-696	14	357

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

Figure 91: Domestic Movements of Residents by Tenure

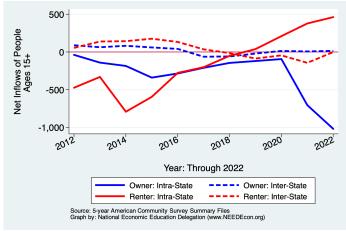


Table 20: Migration by Age

		Net Inflows								
			Same							
			W/in	Between	Across	From				
Category	Population	All Migration	County	Counties	States	Abroad				
1 to 4 years	1,117	33	-24	11	17	29				
5 to 17 years	3,053	-223	-99	-173	17	32				
18 and 19 years	457	-109	0	-104	-12	7				
20 to 24 years	1,099	-356	25	-366	-15	0				
25 to 29 years	1,258	-53	18	-68	-35	32				
30 to 34 years	1,142	43	39	2	-11	13				
35 to 39 years	1,440	43	-111	-1	16	139				
40 to 44 years	1,413	59	51	-34	17	25				
45 to 49 years	1,614	-8	15	-35	6	6				
50 to 54 years	1,873	86	123	-53	0	16				
55 to 59 years	1,954	-19	-30	-26	9	28				
60 to 64 years	1,504	40	-6	14	9	23				
65 to 69 years	1,417	77	74	-8	0	11				
70 to 74 years	926	-78	-53	-25	0	0				
75 years and over	2,409	122	113	23	-16	2				
Total Population:	22,676	-343	135	-843	2	363				

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

Table 21: Migration by Educational Attainment

		Ne	et Inflows			
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Less than high school graduate	1,026	24	1	-1	-8	32
High school graduate (includes equiv)	2,909	-89	-91	-49	22	29
Some college or assoc. degree	4,595	416	294	41	16	65
Bachelor's degree	5,230	-85	97	-218	-46	82
Graduate or professional degree	3,190	46	-68	16	11	87
Total:	16,950	312	233	-211	-5	295

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	63,986	63,986
Moved Within Same County	52,083	48,125
Moved to Different County, Same State	42,059	58,646
Moved Between States	116,563	61,027
Moved from Abroad	80,000	
Total Population:	63,000	63,143

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	47.0	47.0
Moved Within Same County	45.0	35.2
Moved to Different County, Same State	33.9	22.6
Moved Between States	30.3	29.3
Moved from Abroad	36.4	
Total Population:	45.9	44.9

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

References and Sources

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

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

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

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