Menifee, California

Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Menifee 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 Menifee (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 Menifee. These indicators are compared to Riverside 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 Menifee 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 Menifee 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 Menifee, 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 Menifee, but do not necessarily live in Menifee.
- **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	1
Assessing the City with Indicators	1
Demographics A Demographic Snapshot	3 3
Employment Report	8
Citywide Employment and Unemployment	
MSA Employment by Industry	
Income and Earnings	16
Per Capita Personal Income Growth	16
Poverty and Inequality	19
Housing	21
Housing Costs and Affordability	
Vintage of Residential Housing	
Residential Permitting	
Commute Patterns	34
Mode of Transportation	
Commute Times for Employed Residents	
Commute Times for Those Employed in the City	
Commute Mode by Income	
Commute Mode by Poverty Status	
Migration	42
Overall Migration Flows	
Demographics of Migration Flows	44
References and Sources	46

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 house-hold compositon.

Why is it important?

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

A Demographic Snapshot

Statistic	2022	201
POPULATION		
Population Estimate (#, 5yr)	103,680.0	90,349.
Veterans (#, 5yr)	8,153.0	7,543.
Foreign born persons (%, 5yr)	15.1	14.
Population age 25+ (#, 5yr)	70,037.0	60,605.
AGE AND SEX		
Persons under 5 years (%, 5yr)	6.6	6.
Persons under 18 years (%, 5yr)	25.7	25.
Persons 65 years and over (%, 5yr)	17.1	18.
Female persons (%, 5yr)	50.5	50.
NCOME AND POVERTY		
Median household income (\$, 5yr)	87,871.0	70,224.
Per capita income in past 12 months (\$, 5yr)	35,682.0	29,298.
Persons in poverty (%, 5yr)	9.0	9.
Children age less than 18 in poverty (#, 5yr)	2,775.0	2,496.
Children age less than 18 in poverty (%, 5yr)	10.6	11.
	50.0	00
White alone (%, 5yr)	52.3	63.
African American alone (%, 5yr)	7.0 0.9	6. 0.
American Indian or Alaska Native alone (%, 5yr) Asian alone (%, 5yr)	0.9 6.0	0. 5.
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.6	5. 0.
Two or More Races (%, 5yr)	16.6	0. 5.
Hispanic or Latino (%, 5yr)	40.3	37.
White alone, not Hispanic or Latino (%, 5yr)	41.2	47.
HOUSING	71.2	ч <i>1</i> .
Housing units (#, 5yr)	35,516.0	31,128.
Owner-occupied housing units (%, 5yr)	80.5	77.
Median value of owner-occupied housing units (\$, 5yr)	442,600.0	334,600.
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,401.0	1,983.
Median selected monthly owner costs-without a mortgage (\$, 5yr)	588.0	457.
Median gross rent (\$, 5yr)	1,946.0	1,556.
FAMILIES AND LIVING ARRANGEMENTS		
Households (#, 5yr)	33,008.0	29,080.
Persons per household (#, 5yr)	3.1	3.
Living in same house 1 year ago, % of persons age 1+ (5yr) EDUCATION	87.0	84.
High school graduate or higher, % of persons age 25+ (5yr)	87.5	87.
Bachelor's degree or higher, % of persons age 25+ (5yr) HEALTH	20.8	19.
With a disability, under age 65 years (#, 5yr)	7,231.0	6,521.
Persons without health insurance, under age 65 years (%, 5yr)	5.3	5.
n civilian labor force, persons age 16+ (%, 5yr)	57.6	56.
n civilian labor force, women age 16+ (%, 5yr)	50.3	49.
Employed, persons age 16+ (%, 5yr)	51.2	49.
Self employed (%, 5yr) TRANSPORTATION	8.8	9.
Mean travel time to work, workers age 16+ (Mins., 5yr)	38.2	40.
Drive alone in private vehicle (%, 5yr)	78.7	79.
Using public transportation (%, 5yr)	0.5	0.
Worked from home (%, 5yr)	11.0	5.

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

Current Population

The data in these two tables and the following two graphs are from the CA Department of Finance (DOF). The DOF produces population estimates for geographies around California twice a year: January and July. As estimates for cities are only available in January, these two tables are based on the January data. The remaining figures are from the American Community Survey (ACS), provided annually by the U.S. Bureau of the Census.

	2023		% Char	nge
Region	Population	1 Year	3 Year	5 Year
	C	City		
Menifee	110,034	2.44	13.33	21.22
	County and B	roader Re	egions	
iverside County	2, 439, 234	0.34	-0.06	1.11
Southern California	21,794,548	-0.41	-2.24	-2.84
California	38,940,231	-0.35	-1.79	-2.01

Source: CA DOF; Calculations by National Economic Education Delegation

Table 2. County Population Change by City

(Thousands	, January I	to Janı	uary)
------------	-------------	---------	-------

				% Change	
City	2022	2023	Local	Southern California	California
Riverside County	2,431.0	2,439.2	0.34	-0.41	-0.35
Riverside	314.8	313.7	-0.36		
Moreno Valley	208.3	208.3	-0.01		
Corona	157.1	157.0	-0.09		
Menifee	107.4	110.0	2.44		
Murrieta	110.6	110.0	-0.54		
Temecula	109.5	108.9	-0.52		
Jurupa Valley	105.2	105.0	-0.16		
Indio	89.8	90.8	1.17		
Hemet	89.2	89.9	0.84		
Perris	78.5	78.9	0.60		
Lake Elsinore	72.0	72.0	-0.02		
Eastvale	70.0	69.5	-0.66		
Beaumont	54.3	56.6	4.12		
San Jacinto	54.3	54.1	-0.37		
Cathedral City	51.6	51.4	-0.36		
Palm Desert	50.6	50.6	-0.02		
Palm Springs	44.2	44.1	-0.17		
Coachella	41.9	42.5	1.26		
La Quinta	37.6	38.0	1.11		
Wildomar	36.4	36.3	-0.28		
Desert Hot Springs	32.4	32.6	0.68		
Banning	30.9	31.2	1.28		
Norco	25.0	25.0	0.01		
Blythe	17.4	17.3	-0.87		
Rancho Mirage	16.9	17.0	0.94		
Calimesa	10.9	11.0	0.11		
Canyon Lake	11.0	10.9	-0.49		
Indian Wells	4.8	4.8	-0.23		

Source: CA DOF; Calculations by National Economic Education Delegation

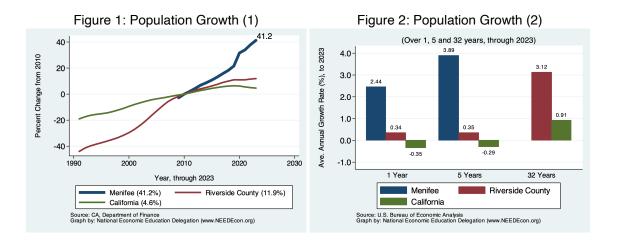
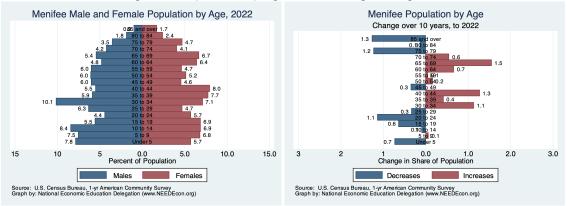
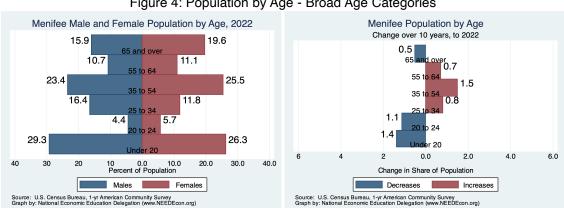


Figure 3: Population by Age - Detailed Age Categories







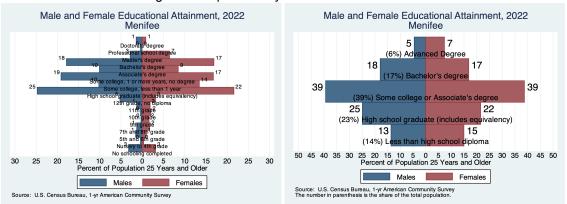
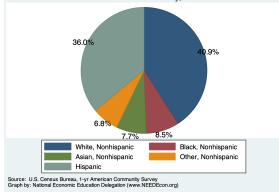
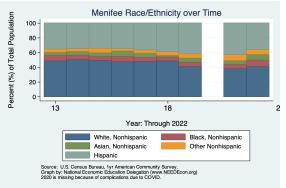


Figure 5: Population by Educational Attainment

Figure 6: Population by Race/Ethnicity Menifee Race/Ethnicity, 2022







Employment Report

Citywide Employment and Unemployment

Definition:

Each month, California's Employment Development Division (EDD) publishes an update on employment in California and in MSAs, counties, and cities all across the state. The report focuses primarily on non-farm employment, providing estimates of changes in employment by industry as well as unemployment in each region. Data for cities is limited to aggregate employment, labor force, and unemployment data. Those are reported below.

Why is it important?

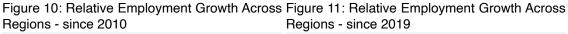
Employment growth is a fundamental indicator of the health of an economy.

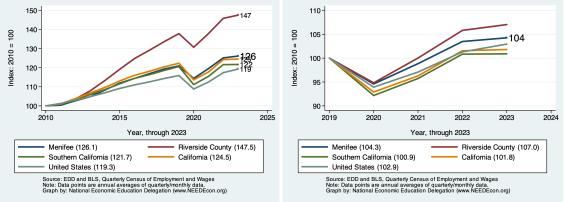
Table 3. Menifee Summary for March, 2024											
	Change From:										
Category	Current Value	Last Month	2 Months Ago	Last Year							
Employment	8,924	-30	-53	-103							
Labor Force	9,644	9	15	96							
Number Unemployed	678	-4	21	97							
Unemployment Rate	7.0	-0.0	0.2	0.9							

Source: EDD, National Economic Education Delegation

Figure 8: Historical Employment and Unemploy- Figure 9: Employment and Unemployment - Last ment 12 Months







MSA 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 the Riverside-San Bernardino-Ontario MSA. The following table provides the latest data for the MSA.

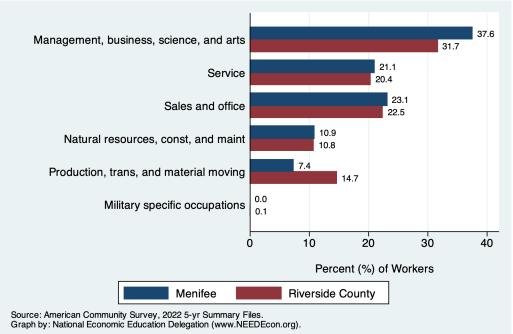
			Empl		% Gr	owth - An	nualized	Rate	
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	1,694,223	100.0	5,971.1	4.3	0.5	0.8	1.6	3.3	2.1
Total Private	1,425,885	84.2	3,363.1	2.9	0.2	0.6	1.0	3.1	2.4
Goods Producing	216,611	12.8	948.2	5.4	-5.6	-0.1	1.2	1.6	0.9
Mining, Logging and Construction	120,753	7.1	1,778.6	19.5	-2.3	3.7	5.6	2.8	2.7
Mining and Logging	1,600	0.1	0.0	0.0	0.0	0.0	14.3	7.7	6.7
Construction	118,854	7.0	1,464.0	16.0	-3.4	3.5	5.7	2.9	2.6
Manufacturing	96,076	5.7	-620.1	-7.4	-9.0	-4.3	-3.8	0.2	-1.0
Durable Goods	58,679	3.5	-417.3	-8.2	-7.6	-4.2	-3.8	-0.8	-2.2
Non-Durable Goods	37,446	2.2	-154.4	-4.8	-9.8	-3.9	-3.9	1.9	1.4
Service Providing	1,477,534	87.2	5,264.7	4.4	1.4	1.0	1.6	3.6	2.3
Trade, Trans & Utilities	452,210	26.7	1,888.6	5.2	2.5	-1.1	-1.3	0.9	3.3
Wholesale Trade	67,659	4.0	-155.0	-2.7	-3.2	-2.3	-2.0	0.5	0.1
Retail Trade	180,685	10.7	416.7	2.8	-3.1	-2.4	-1.4	0.9	-0.1
Trans & Warehousing	197,024	11.6	662.2	4.1	3.8	-0.7	-1.0	1.1	9.6
Utilities	5,718	0.3	-49.7	-9.9	6.1	3.0	3.6	4.7	4.3
Information	13, 125	0.8	-47.7	-4.3	-3.7	-2.7	-1.5	2.5	-1.3
Financial Activities	44,464	2.6	-86.6	-2.3	-2.2	-1.3	-1.4	-0.2	-0.1
Finance & Insurance	21,985	1.3	-20.5	-1.1	-2.2	-2.7	-1.8	-3.5	-2.2
Real Estate & Rental & Leasing	22,538	1.3	-36.2	-1.9	-0.4	0.6	-0.9	3.9	2.5
Professional & Business Srvcs	166,274	9.8	1,764.0	13.7	0.5	3.2	-0.5	0.7	1.9
Prof, Sci, & Tech	46,211	2.7	201.6	5.4	1.8	0.5	-0.1	3.5	2.5
Admin & Support Srvcs	106, 331	6.3	1,990.8	25.5	-1.6	5.0	-1.0	-0.6	1.6
Employment Srvcs	49,934	2.9	1,065.4	29.5	4.6	7.0	-3.0	-2.4	3.3
Educational & Health Srvcs	301,992	17.8	2,216.0	9.2	7.6	6.3	8.0	6.5	4.4
Education Srvcs	22,176	1.3	163.7	9.3	1.9	3.7	5.7	9.9	2.6
Health Care & Social Assistance	279,860	16.5	1,961.8	8.8	8.4	6.5	8.2	6.3	4.6
Leisure & Hospitality	182, 103	10.7	-703.3	-4.5	-4.5	-4.9	-2.6	8.2	0.7
Arts, Entertainment & Recreation	20,665	1.2	64.7	3.8	-1.9	-10.2	-3.2	14.6	-0.0
Accommodation & Food Srvcs	161,299	9.5	-746.8	-5.4	-5.1	-4.5	-2.4	7.5	0.8
Other Srvcs	49,608	2.9	174.0	4.3	-3.6	0.2	1.4	6.3	1.5
Government	270, 223	15.9	911.3	4.1	4.5	5.1	4.9	4.7	0.7
Federal	21,813	1.3	94.6	5.4	4.0	3.9	3.8	1.0	0.8
State	28,999	1.7	-1.0	-0.0	2.5	1.2	1.9	-2.1	-1.2
Local	219,293	12.9	791.9	4.4	4.8	5.6	5.4	6.2	1.0
County	31,724	1.9	-72.5	-2.7	3.4	1.8	0.3	-3.0	-1.6
City	17,509	1.0	52.9	3.7	6.7	8.4	8.1	8.4	2.9
Local Government Education	134,406	7.9	641.5	5.9	5.6	6.9	7.0	8.4	1.2
Source: EDD, National Economic Edu	cation Delegatio	n (NEED)						

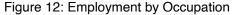
Table 4. Employment Growth by Industry in the Riverside-San Bernardino-Ontario MSA for March, 2024

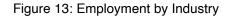
Source: EDD, National Economic Education Delegation (NEED)

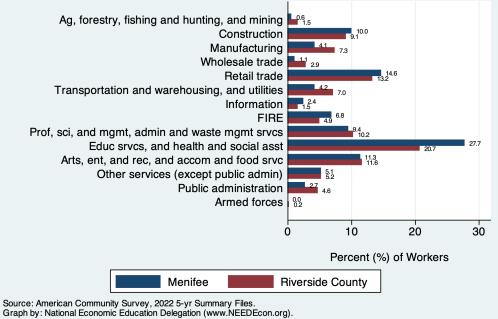
Some Employee Detail

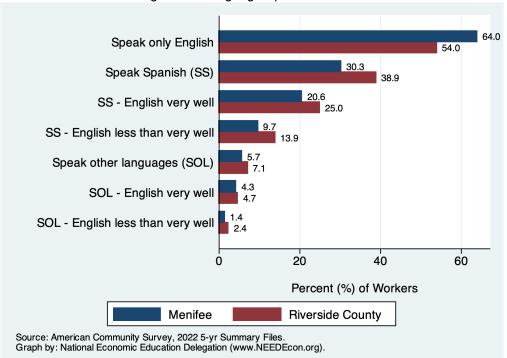
Employed in Menifee

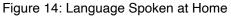












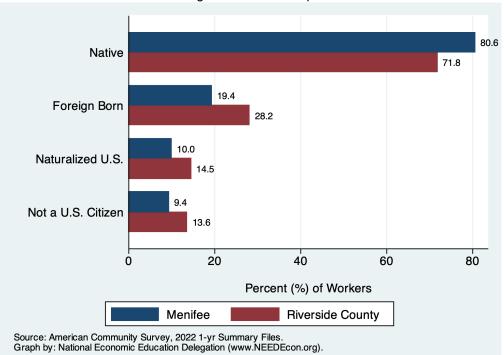


Figure 15: Citizenship

Employed Residents of Menifee

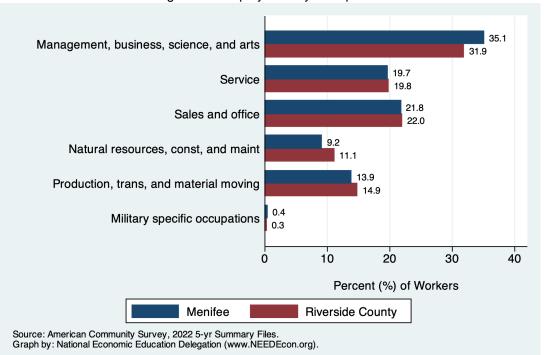
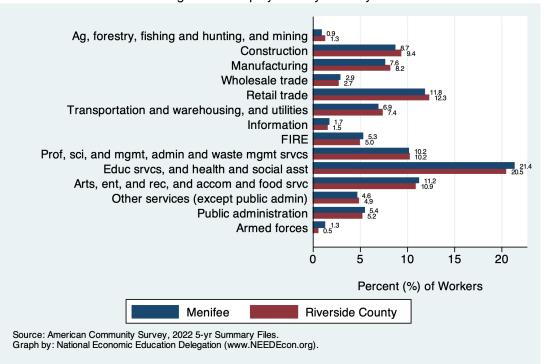


Figure 16: Employment by Occupation

Figure 17: Employment by Industry



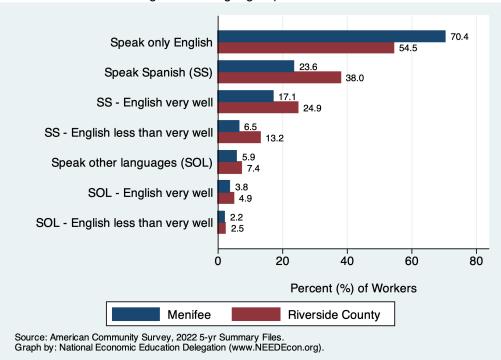


Figure 18: Language Spoken at Home

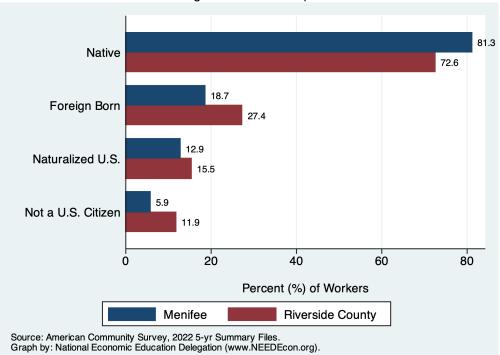


Figure 19: Citizenship

Employed Residents vs Workers in Menifee

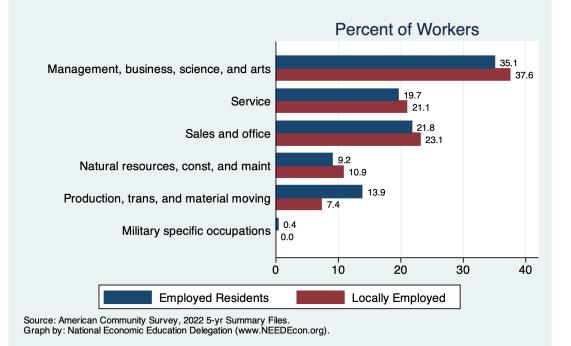
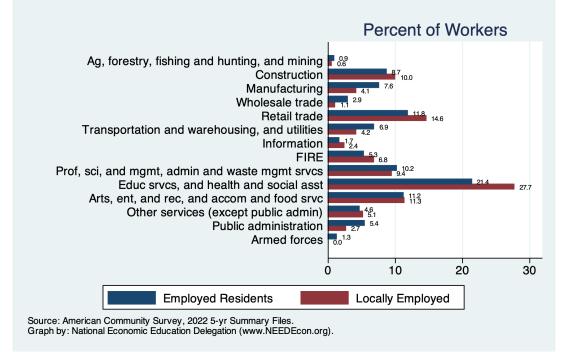


Figure 20: Employment by Occupation

Figure 21: Employment by Industry



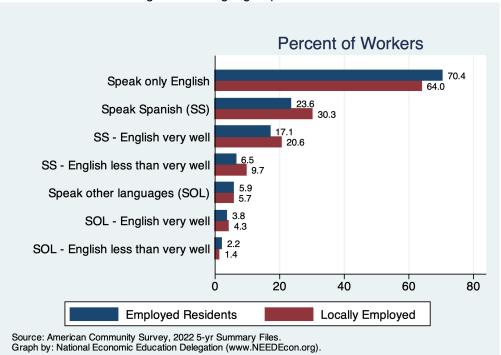


Figure 22: Language Spoken at Home

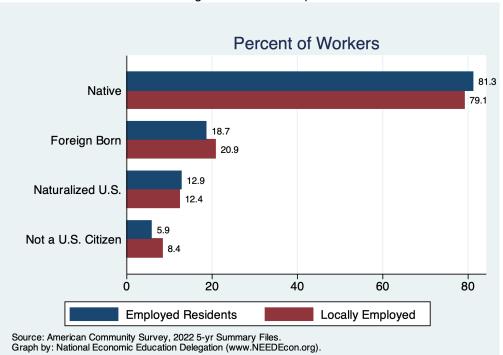


Figure 23: Citizenship

Income and Earnings

Per Capita Income Growth

Definition:

Per capita income is the average income per person in Menifee. Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or unincorporated business, from the ownership of financial assets, and from government and business in the form of transfer receipts. Noncash government benefits are not included.

Why is it important?

Income is the money that is available to persons for consumption expenditures, taxes, interest payments, transfer payments to governments and the rest of the world, or for saving. As such, it is an important indicator of economic well-being in a community.

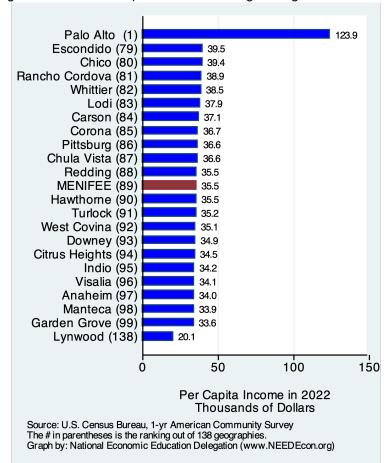


Figure 24: Real Per Capita Income Ranking Among California Cities

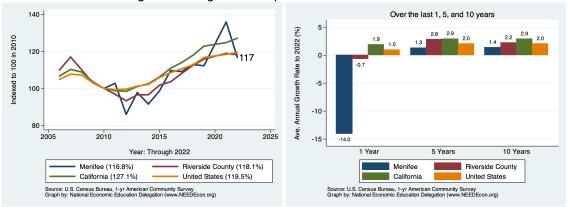
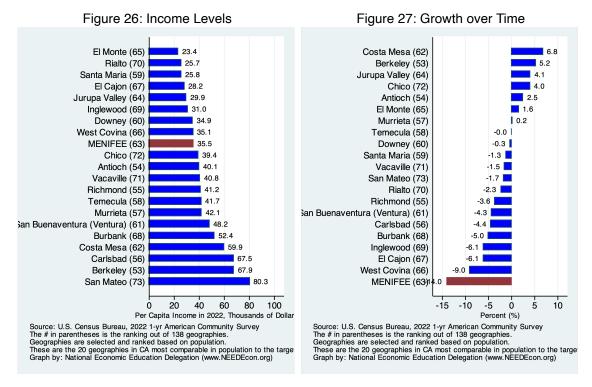
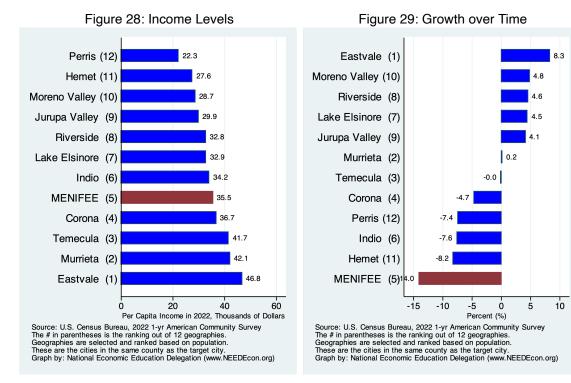


Figure 25: Regional Comparison of Growth over Time

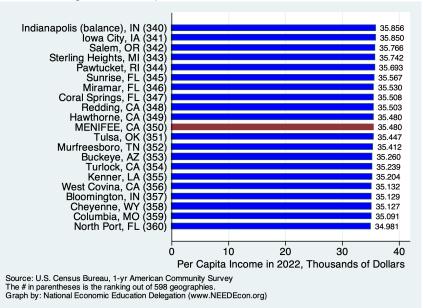
Real Per Capita Income Ranking Among California Cities - w/Comparable Populations





Real Per Capita Income Ranking Among Cities in Riverside County

Figure 30: Comparison with All Cities Nationwide



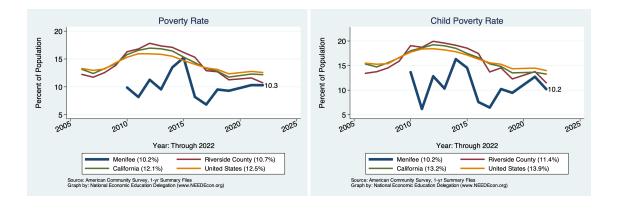
Poverty and Inequality

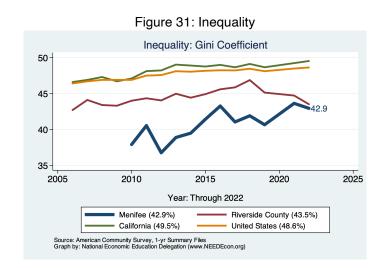
Definition:

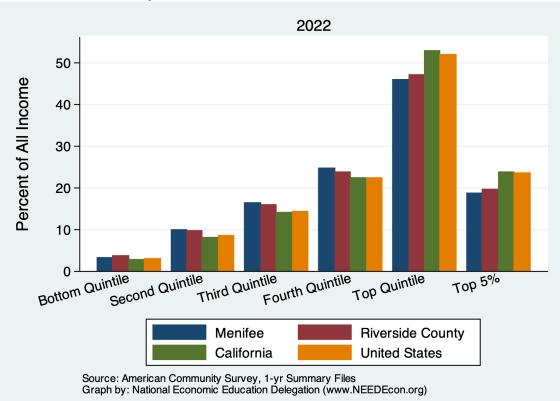
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children are impoverished. Measures of the income distribution provide further evidence on disparities in income in the region and how those disparities have changed over time.

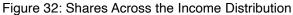
Why is it important?

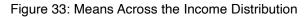
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

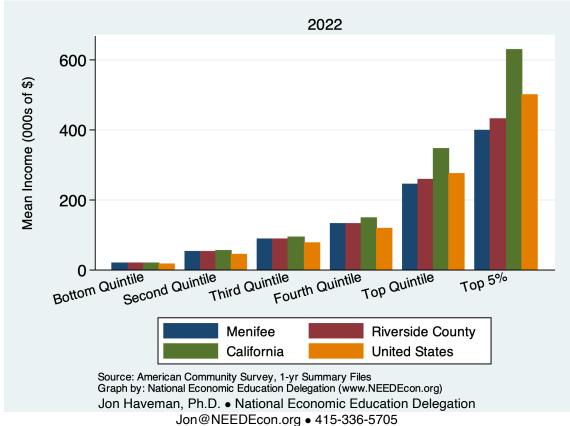












Housing

Housing Costs and Affordability

Definition:

Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. Housing burden is defined as a household needing to commit more than 30% of their household income toward housing costs. The median value is the amount in the middle. Fifty percent of units are above the median and 50 percent are below.

Why is it important?

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

Cost of Housing in Menifee and Broader Regions

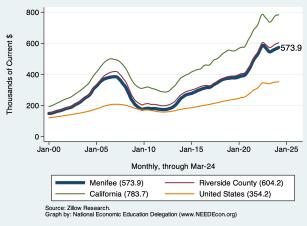
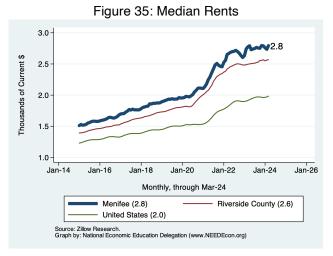
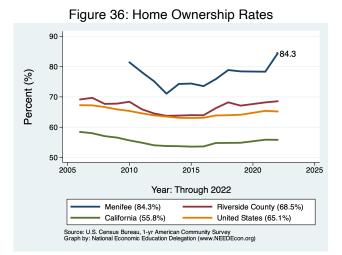
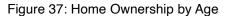


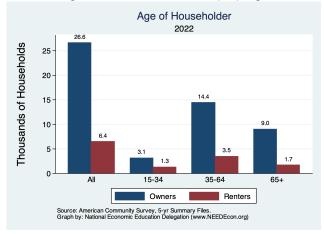
Figure 34: Median Home Prices





Housing Ownership in Menifee and Broader Regions





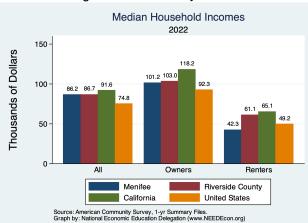


Figure 38: Income by Tenure

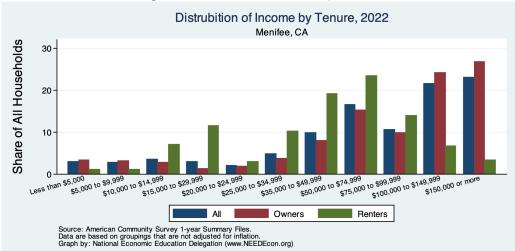
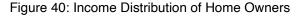
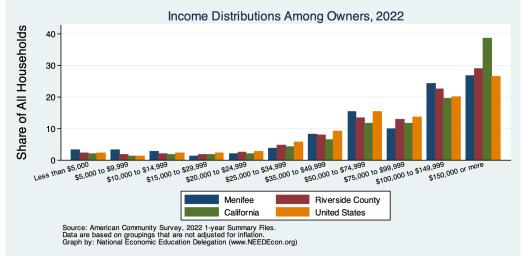
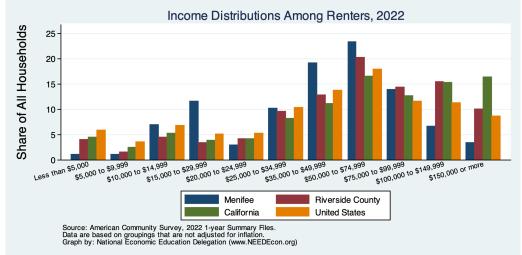


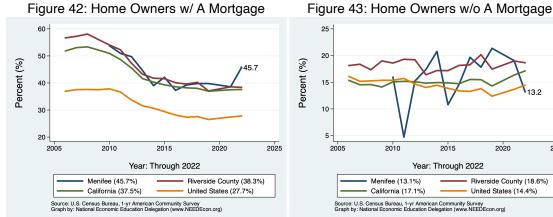
Figure 39: Income Distribution by Tenure











Housing Burden in Menifee and Broader Regions

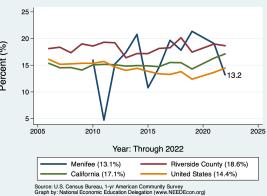
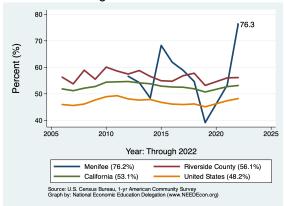
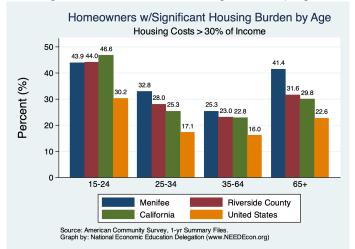


Figure 44: Renters







Housing Picture

Definition:

10-

0

-10

-20

-30

-40

-50

2010

Percent Change Since 2010

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

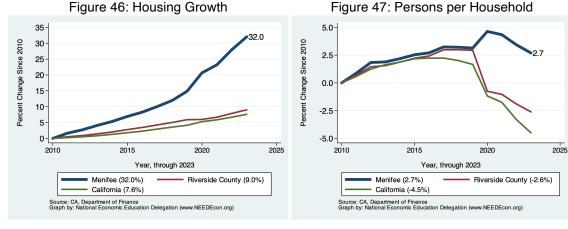
Table 5. Housing Market Indicators

Why is it important?

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

				% Cha	ange from
Indicator	2023	2019	2010	2019	2010
Total Population	110,034.0	94,732.0	77,519.0	16.2	41.9
Total # of Homes	39,966.0	34,769.0	30,269.0	14.9	32.0
# Occupied Units	37,979.0	32,552.0	27,461.0	16.7	38.3
Persons per Household	2.9	2.9	2.8	-0.4	2.7
Vacancy Rate (%)	5.0	6.4	9.3	-22.0	-46.4

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

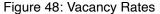


46.4

2020

Riverside County (-29.5%)

Year, through 2023



2015

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

Menifee (-46.4%)

California (-18.3%)

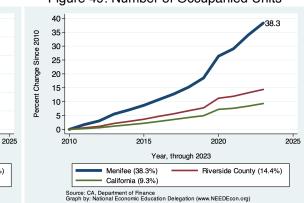
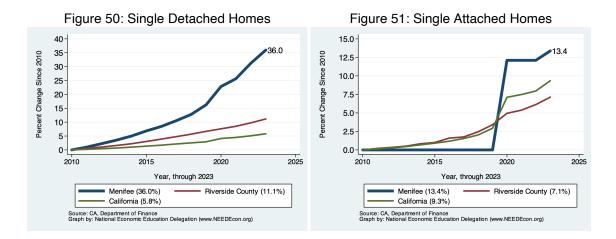
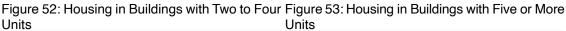
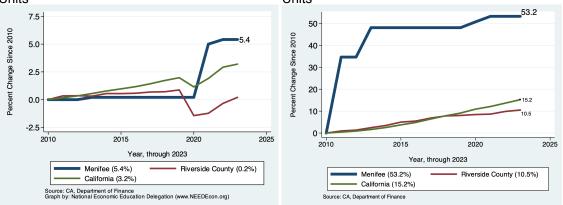


Figure 49: Number of Occupanied Units

Trends in the Growth of Housing by Housing Type







Vintage of Residential Housing

Why is it important?

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

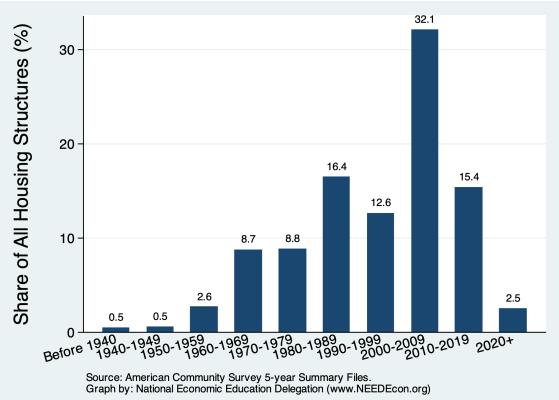
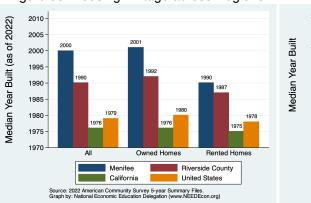
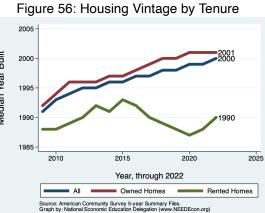


Figure 54: Distribution of Housing Construction





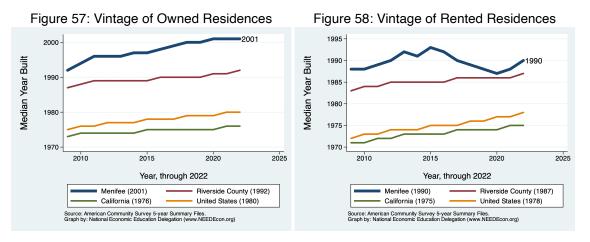
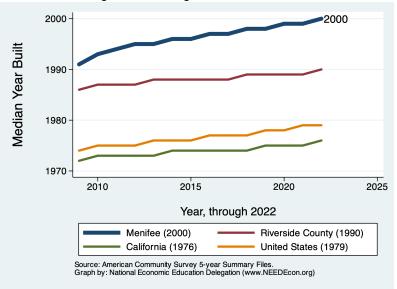


Figure 59: Vintage of All Residences



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

Figure 55: Housing Vintage across Regions

Occupation of Residential Housing

Why is it important?

The duration of residence in a city is important for developing future policies regarding growing the local population. If a region is highly mobile, evidenced by most residences having been recently occupied, a city might propose policies to reduce that mobility, or ask why the mobility happens. Policies could be put in place to either reduce or increase migration.

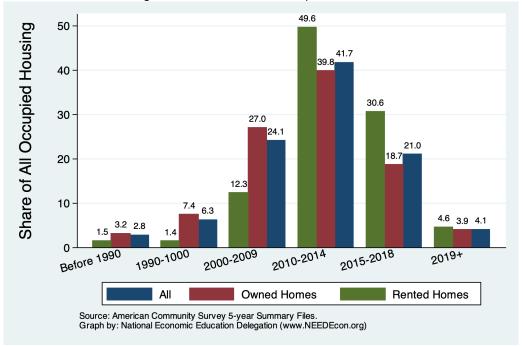


Figure 60: Year Current Occupant Moved In

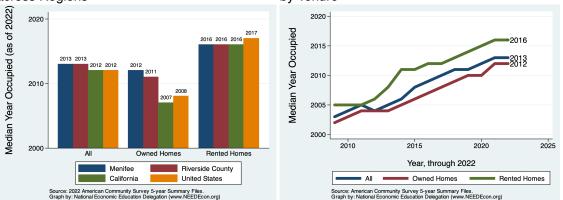


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

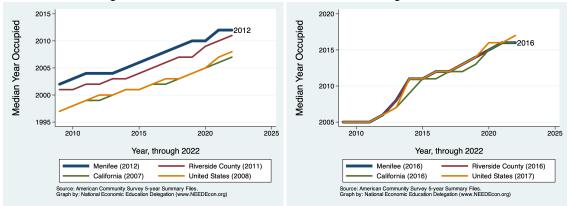
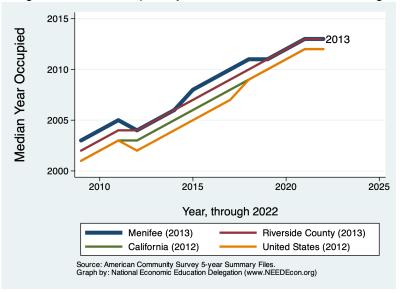


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





Definition:

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

Menifee - Ranking Among Comparables



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

The # in parentheses is the ranking out of 14338 geographies

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

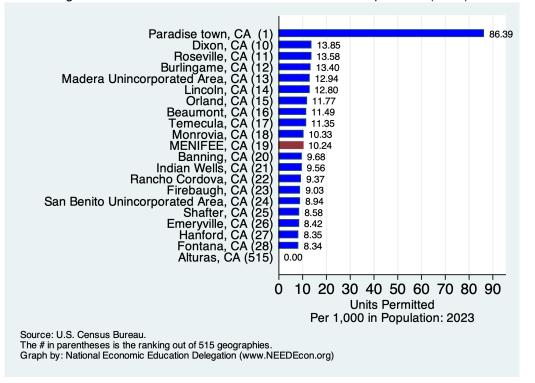


Figure 67: Number of Units Permitted - California Comparables (Rank)

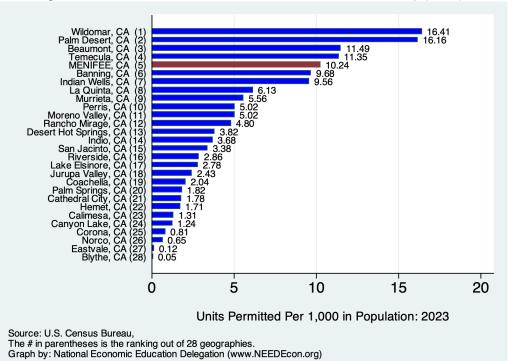
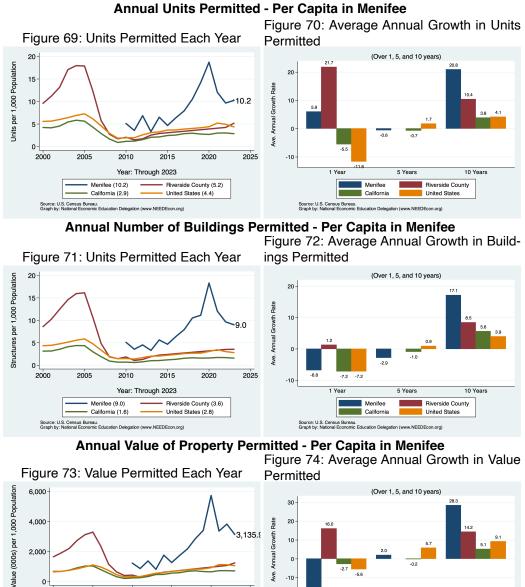
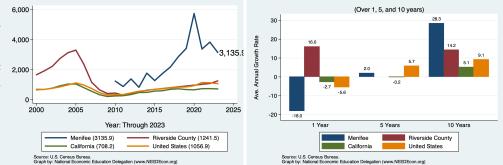


Figure 68: Number of Units Permitted - Cities in Riverside County (Rank)

Menifee - Permitting Activity





Commute Patterns

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

Mode of Transportation

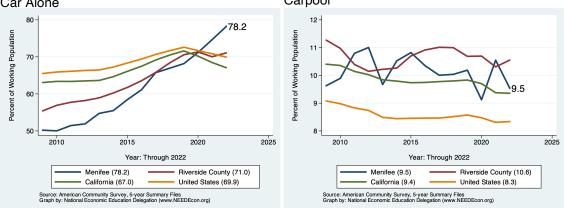
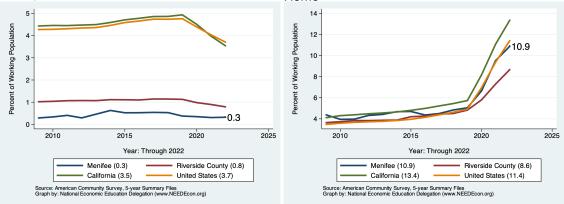


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Carpool

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



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

	Ma	ale	Fen	Female		orkers	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	20,526	90.5	15,654	84.4	36,180	87.8	78.0	
Drove Alone	18,251	80.5	13,997	75.4	32,248	78.2	68.4	
Carpooled:	2,275	10.0	1,657	8.9	3,932	9.5	9.5	
In 2-person carpool	1,517	6.7	991	5.3	2,508	6.1	6.9	
In 3-person carpool	348	1.5	476	2.6	824	2.0	1.5	
In 4-or-more-person carpool	410	1.8	190	1.0	600	1.5	1.1	
Public Transportation (excl Taxi):	68	0.3	65	0.4	133	0.3	3.6	
Bus or Trolley Bus	58	0.3	49	0.3	107	0.3	2.3	
Streetcar or Trolley Car	0	0.0	6	0.0	6	0.0	0.8	
Subway or Elevated	10	0.0	10	0.1	20	0.0	0.3	
Railroad	0	0.0	0	0.0	0	0.0	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	0	0.0	13	0.1	13	0.0	0.7	
Walked	93	0.4	84	0.5	177	0.4	2.4	
Taxicab, Motorcycle, or other	136	0.6	106	0.6	242	0.6	1.7	
Worked at Home	1,853	8.2	2,632	14.2	4,485	10.9	13.6	
Total:	22,676	100.0	18,554	100.0	41,230	100.0		

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

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

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

	М	ale	Fei	male	All Wo	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	6,907	76.5	6,273	68.5	13,180	72.5	78.0
Drove Alone	6,224	68.9	5,406	59.1	11,630	63.9	68.5
Carpooled:	683	7.6	867	9.5	1,550	8.5	9.5
In 2-person carpool	515	5.7	489	5.3	1,004	5.5	6.9
In 3-person carpool	85	0.9	276	3.0	361	2.0	1.5
In 4-or-more-person carpool	83	0.9	102	1.1	185	1.0	1.1
Public Transportation (excl Taxi):	93	1.0	100	1.1	193	1.1	3.6
Bus or Trolley Bus	93	1.0	100	1.1	193	1.1	2.3
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8
Subway or Elevated	0	0.0	0	0.0	0	0.0	0.3
Railroad	0	0.0	0	0.0	0	0.0	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	6	0.1	13	0.1	19	0.1	0.7
Walked	56	0.6	27	0.3	83	0.5	2.4
Taxicab, Motorcycle, or other	118	1.3	109	1.2	227	1.2	1.7
Worked at Home	1,853	20.5	2,632	28.8	4,485	24.7	13.6
Total:	9,033	100.0	9,154	100.0	18, 187	100.0	

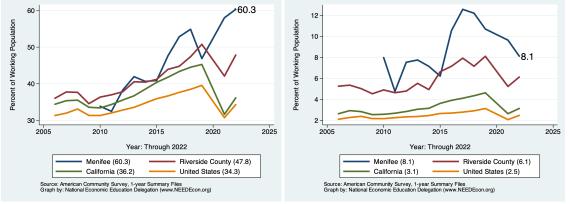
Source: 2022 5-year American Community Survey, Summary File The results in this table are for those who work in the region, regardless of the location of their residence.

Commute Times for Employed Residents

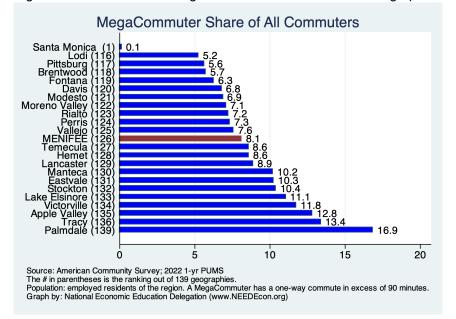
Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK										
	Ma	ale	Fen	nale	All Wo	All of CA				
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)			
Less than 5 minutes	234	1.0	0	0.0	234	0.6	2.1			
5 to 9 minutes	1,596	6.8	1,559	9.3	3,155	7.8	7.8			
10 to 14 minutes	237	1.0	1,259	7.5	1,496	3.7	12.4			
15 to 19 minutes	2,475	10.5	2,442	14.6	4,917	12.2	15.4			
20 to 24 minutes	1,915	8.1	2,868	17.2	4,783	11.9	14.8			
25 to 29 minutes	675	2.9	753	4.5	1,428	3.5	6.4			
30 to 34 minutes	3,833	16.2	4,072	24.4	7,905	19.6	15.2			
35 to 39 minutes	53	0.2	240	1.4	293	0.7	2.9			
40 to 44 minutes	1,104	4.7	1,149	6.9	2,253	5.6	4.1			
45 to 59 minutes	4,964	21.0	1,071	6.4	6,035	15.0	8.2			
60 to 89 minutes	3,487	14.8	1,080	6.5	4,567	11.3	7.2			
90 or more minutes	3,056	12.9	218	1.3	3,274	8.1	3.6			
Total:	23,629	100.0	16,711	100.0	40,340	100.0				

Source: 2022 1-year American Community Survey, Summary File









Commute Times for Those Employed in the City

Table 9. SEX OF WORKERS BY TRAVEL TIME TO WORK FOR WORKPLACE GEOGRAPHY											
	Ма	le	Female		Female All Workers		All Workers		All of CA		
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)				
Less than 5 minutes	10	0.1	0	0.0	10	0.1	2.1				
5 to 9 minutes	885	10.1	1,422	15.6	2,307	13.5	7.8				
10 to 14 minutes	229	2.6	1,021	11.2	1,250	7.3	12.4				
15 to 19 minutes	1,438	16.4	1,794	19.6	3,232	18.9	15.3				
20 to 24 minutes	847	9.7	1,490	16.3	2,337	13.7	14.8				
25 to 29 minutes	539	6.2	1,139	12.5	1,678	9.8	6.4				
30 to 34 minutes	1, 191	13.6	227	2.5	1,418	8.3	15.2				
35 to 39 minutes	360	4.1	261	2.9	621	3.6	2.9				
40 to 44 minutes	375	4.3	148	1.6	523	3.1	4.1				
45 to 59 minutes	901	10.3	819	9.0	1,720	10.1	8.2				
60 to 89 minutes	880	10.1	66	0.7	946	5.5	7.2				
90 or more minutes	304	3.5	750	8.2	1,054	6.2	3.6				
Total:	7,959	91.0	9,137	100.0	17,096	100.0					

Source: 2022 1-year American Community Survey, Summary File

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



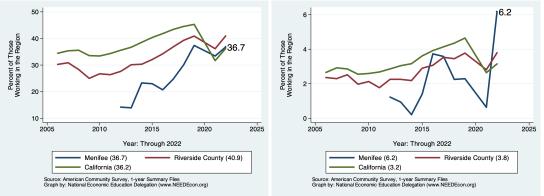
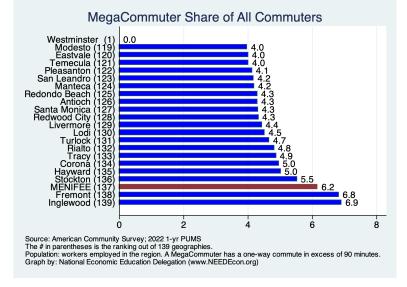


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

	M	ale	Female		All Workers		All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Worked in state of residence:	25,560	99.0	19,093	94.9	44,653	99.1	99.6	
Worked in county of residence	16,925	65.5	16,766	83.4	33,691	74.8	85.3	
worked outside of county of residence	8,635	33.4	2,327	11.6	10,962	24.3	14.3	
Worked outside state of residence	262	1.0	151	0.8	413	0.9	0.4	
Total:	25,822	100.0	19,244	95.7	45,066	100.0		

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

Source: 2022 1-year American Community Survey, Summary File

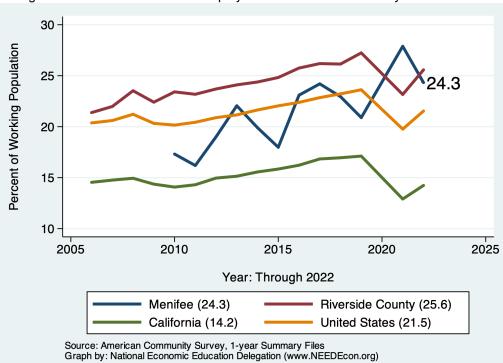


Figure 85: Percent of Workers Employed Outside of Their County of Residence

	Male		Female		All Workers		All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	25,822	100.0	19,244	95.7	45,066	100.0	95.8
Worked in place of residence	5,163	20.0	5,214	25.9	10,377	23.0	42.3
Worked outside place of residence	20,659	80.0	14,030	69.8	34,689	77.0	53.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.2
Total:	25,822	100.0	19,244	95.7	45,066	100.0	

Source: 2022 1-year American Community Survey, Summary File

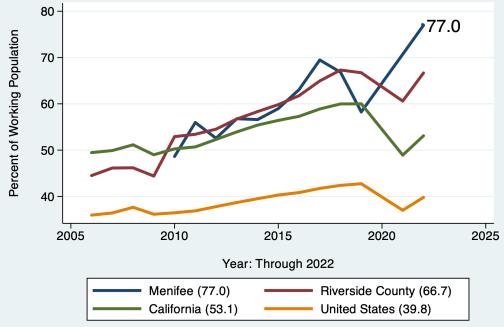


Figure 86: Percent of Workers Employed Outside of Their Place of Residence

Source: American Community Survey, 1-year Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Commute Mode by Income

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

	City	California		United Sta	tes
	Median	Median	Ratio	Median	Ratio
Car, truck, or van - drove alone	51,749	48,335	103.0	45,677	101.5
Car, truck, or van - carpooled	39,692	35,926	106.3	34,518	103.0
Public transportation (excluding taxicab)		34,625		41,443	
Walked	51,080	30,552	160.9	27,247	167.9
Taxicab, motorcycle, bicycle, or other means	35,880	40,631	85.0	36,218	88.7
Worked from home	69,677	79,738	84.1	69,180	90.2
Total:	51,765	49,818	103.9	46,365	111.6

Source: 2022 1-year American Community Survey, Summary File

Notes: 1) Ratio = the ratio of the regional median to either the CA or US median, relative to the Total ratio.

Values above 100 imply a high local median. Values below 100 imply a low local median.

For example, a value of 200 means that the local mean is 2x higher than would be expected.

For "Total.", ratio is simply the ratio of the medians.

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

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

	< \$25	5,000	\$25,000-	\$74,999	\$75,0	00+	Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	7,510	62.1	10,545	80.7	10,363	76.2	32,248	78.2	68.4
Car, Truck, or Van: Carpooled	1,235	10.2	1,179	9.0	1,123	8.3	3,932	9.5	9.5
Public Transportation (excl Taxi)	59	0.5	50	0.4	17	0.1	133	0.3	3.6
Walked	93	0.8	38	0.3	46	0.3	177	0.4	2.4
Taxicab, Motorcycle, or other	42	0.3	53	0.4	148	1.1	255	0.6	2.4
Worked at Home	984	8.1	1,205	9.2	1,897	14.0	4,485	10.9	13.6
Total:	9,923	82.0	13,070		13,594		41,230		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+		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	3,737	53.9	3,263	66.3	2,945	55.3	11,630	63.9	68.5
Car, Truck, or Van: Carpooled	634	9.1	368	7.5	400	7.5	1,550	8.5	9.5
Public Transportation (excl Taxi)	193	2.8	0	0.0	0	0.0	193	1.1	3.6
Walked	60	0.9	0	0.0	15	0.3	83	0.5	2.4
Taxicab, Motorcycle, or other	60	0.9	88	1.8	65	1.2	246	1.4	2.4
Worked at Home	984	14.2	1,205	24.5	1,897	35.6	4,485	24.7	13.6
Total:	5,668	81.8	4,924		5,322		18, 187		

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

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

Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,317	76.6	978	47.8	29,953	77.8	32,248	78.2	68.7
Car, Truck, or Van: Carpooled	116	6.7	115	5.6	3,701	9.6	3,932	9.5	9.5
Public Transportation (excl Taxi)	10	0.6	11	0.5	112	0.3	133	0.3	3.6
Walked	3	0.2	13	0.6	161	0.4	177	0.4	2.1
Taxicab, Motorcycle, or other	0	0.0	7	0.3	248	0.6	255	0.6	2.4
Worked at Home	129	7.5	36	1.8	4,320	11.2	4,485	10.9	13.6
Total:	1,575	91.6	1,160	56.8	38,495		41,230		

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

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

	In Po	overty	100-14	9% of Pov	>150%	of Pov	Al	I	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	646	54.7	601	62.9	10,383	63.1	11,630	64.0	68.7
Car, Truck, or Van: Carpooled	92	7.8	95	9.9	1,353	8.2	1,540	8.5	9.5
Public Transportation (excl Taxi)	59	5.0	0	0.0	134	0.8	193	1.1	3.6
Walked	0	0.0	3	0.3	80	0.5	83	0.5	2.1
Taxicab, Motorcycle, or other	44	3.7	7	0.7	195	1.2	246	1.4	2.4
Worked at Home	129	10.9	36	3.8	4,320	26.2	4,485	24.7	13.6
Total:	970	82.1	742	77.6	16,465		18,177		

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 Menifee is a net recipient (migration inflows) or donor (migration outflows) of population is very important for understanding trends in the City's development. This section outlines migration patterns by age, education, income, marital status, and housing tenure. Understanding recent trends is very important for making policy, investment, and other decisions about the future. Also, understanding the extent to which the population is stable, or experiences significant turnover each year is helpful for planning purposes.

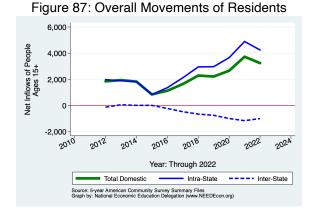


Table 17: Migration by Income

		N				
			Same	e State		_
O ata a a a	Develotion		W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	13,980	657	213	588	-157	13
With income	67,330	2,708	1,477	1,966	-847	112
\$1 to \$9,999 or loss	9,585	210	146	47	-33	50
\$10,000 to \$14,999	5,690	210	165	176	-131	0
\$15,000 to \$24,999	7,868	403	139	282	-22	4
\$25,000 to \$34,999	7,773	358	117	364	-135	12
\$35,000 to \$49,999	9,330	437	367	293	-223	0
\$50,000 to \$64,999	6,183	303	154	194	-63	18
\$65,000 to \$74,999	3,777	93	72	54	-33	0
\$75,000 or more	17, 124	694	317	556	-207	28
All:	81, 310	3,365	1,690	2,554	-1,004	125

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.

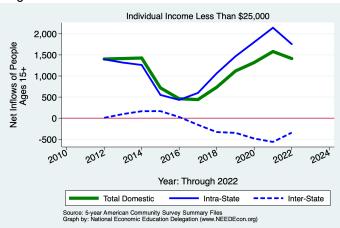


Figure 88: Overall Movements of Low Income Residents

Figure 89: Overall Movements of Middle Income Residents

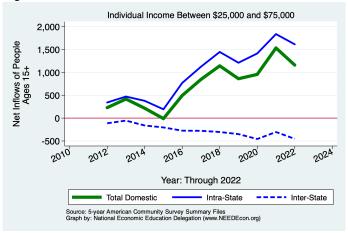
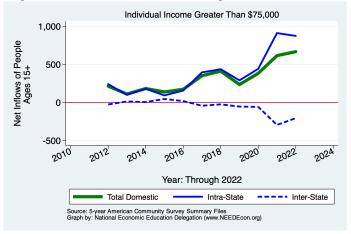


Figure 90: Overall Movements of High Income Residents



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

Demographics of Migration Flows

Table 18: Migration by Marital Status

		Ne				
			Sam	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Never married						0
Now married, except separated						3
Divorced						0
Separated						0
Widowed						0
Total:						3

Source: 2022 1-year American Community Survey, Summary File

Table 19: Migration by Tenure

Net Inflows							
		Same State				_	
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad	
Householder lived in owner-occupied housing units Householder lived in renter-occupied housing units	82,793 19,863	$4,678\\242$	$1,540 \\ 1,047$	$3,523 \\ -122$	$-473 \\ -716$	88 33	
Total:	102,656	4,920	2,587	3,401	-1,189	121	

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

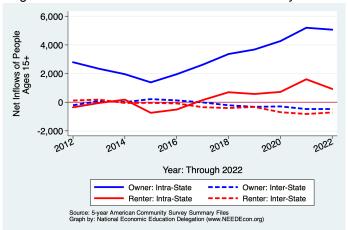


Figure 91: Domestic Movements of Residents by Tenure

Table 20: Migration by Age

		N	et Inflows			
			Same	e State		_
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	6,035	608	388	364	-144	0
5 to 17 years	19,817	755	479	390	-126	12
18 and 19 years	1,650	-132	85	-170	-77	30
20 to 24 years	5,312	260	278	96	-117	3
25 to 29 years	7,521	789	482	442	-148	13
30 to 34 years	7,674	249	75	287	-114	1
35 to 39 years	6,691	-123	51	24	-198	0
40 to 44 years	6,552	614	52	580	-18	0
45 to 49 years	5,741	214	125	113	-24	0
50 to 54 years	5,642	43	-102	142	-10	13
55 to 59 years	6,226	748	251	317	157	23
60 to 64 years	6,244	120	151	181	-230	18
65 to 69 years	5,070	186	103	137	-54	0
70 to 74 years	4,334	76	38	123	-85	0
75 years and over	8,342	194	61	185	-64	12
Total Population:	102,851	4,601	2,517	3,211	-1,252	125

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

Table 21: Migration by Educational Attainment

		Net Inflows				
			Same State			
-			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Less than high school graduate	10,536	671	-6	618	59	0
High school graduate (includes equiv)	17,001	1,062	-150	797	412	3
Some college or assoc. degree	28,756	439	-234	569	104	0
Bachelor's degree	12,783	314	59	514	-259	0
Graduate or professional degree	4,439	-87	94	97	-278	0
Total:	73, 515	2,399	-237	2,595	38	3

Source: 2022 1-year American Community Survey, Summary File

Table 22: Median Income of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago	38,184	38,184
Moved Within Same County	51,472	58,011
Moved to Different County, Same State	37,635	18,909
Moved Between States	63, 382	41,246
Total Population:	38,390	38,510

Source: 2022 1-year American Community Survey, Summary File

Table 23: Median Age of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago	37.4	37.4
Moved Within Same County	39.2	29.4
Moved to Different County, Same State	42.1	23.3
Moved Between States	50.5	52.1
Total Population:	37.5	37.0

Source: 2022 1-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/