Yountville, California

Indicators Report

by
The National Economic Education Delegation (NEED)

April 21, 2024

Exploring the economics, demographics, and well-being of Yountville 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 Yountville (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 Yountville. These indicators are compared to Napa 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 Yountville 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 Yountville 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 Yountville, 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 Yountville, but do
 not necessarily live in Yountville.
- **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 Yountville's population are fundamental indicators of the city's growth potential.

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	3,397.0	2,987.0
Veterans (#, 5yr)	171.0	456.0
Foreign born persons (%, 5yr)	13.9	11.9
Population age 25+ (#, 5yr)	3,171.0	2,680.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	1.0	0.7
Persons under 18 years (%, 5yr)	5.3	7.6
Persons 65 years and over (%, 5yr)	48.9	48.2
Female persons (%, 5yr)	53.6	53.8
INCOME AND POVERTY		
Median household income (\$, 5yr)	75,134.0	69,300.0
Per capita income in past 12 months (\$, 5yr)	61,414.0	58,701.0
Persons in poverty (%, 5yr)	10.6	8.4
Children age less than 18 in poverty (#, 5yr)	0.0	0.0
Children age less than 18 in poverty (%, 5yr)	0.0	0.0
RACE AND ETHNICITY		
White alone (%, 5yr)	80.3	84.6
African American alone (%, 5yr)	3.1	2.5
American Indian or Alaska Native alone (%, 5yr)	0.6	0.3
Asian alone (%, 5yr)	3.7	3.2
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.0	0.0
Two or More Races (%, 5yr)	6.1	4.5
Hispanic or Latino (%, 5yr)	20.1	17.0
White alone, not Hispanic or Latino (%, 5yr) HOUSING	69.4	73.6
Housing units (#, 5yr)	1,824.0	1,720.0
Owner-occupied housing units (%, 5yr)	66.1	63.0
Median value of owner-occupied housing units (\$, 5yr)	645,800.0	486,300.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,698.0	2,280.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)		825.0
Median gross rent (\$, 5yr)	2,031.0	1,824.0
FAMILIES AND LIVING ARRANGEMENTS	2,001.0	1,024.0
Households (#, 5yr)	1,516.0	1,372.0
Persons per household (#, 5yr)	1.8	1.8
Living in same house 1 year ago, % of persons age 1+ (5yr)	88.0	82.5
EDUCATION	00.0	02.0
High school graduate or higher, % of persons age 25+ (5yr)	87.6	94.3
Bachelor's degree or higher, % of persons age 25+ (5yr)	33.9	41.8
HEALTH		
With a disability, under age 65 years (#, 5yr)	191.0	127.0
Persons without health insurance, under age 65 years (%, 5yr)	3.7	1.1
LABOR FORCE		
In civilian labor force, persons age 16+ (%, 5yr)	44.2	41.0
In civilian labor force, women age 16+ (%, 5yr)	36.4	34.3
Employed, persons age 16+ (%, 5yr)	38.8	38.4
Self employed (%, 5yr)	18.6	18.4
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	18.3	24.5
Drive alone in private vehicle (%, 5yr)	60.3	70.4
Using public transportation (%, 5yr)	2.6	5.9
Worked from home (%, 5yr)	19.9	11.2

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, J	anuary to Janua	ary)		
	2023		% Ch	ange
Region	Population	1 Year	3 Year	5 Year
		City		
Yountville	2,778	-1.45	2.40	-5.45
	County	and Broa	der Regions	
Napa County	134,637	-0.96	-3.14	-4.49
Bay Area	7,548,792	-0.45	-2.58	-2.62
California	38 940 231	_0.35	_1.70	_2.01

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				
Napa County	135.9	134.6	-0.96	-0.45	-0.35				
Napa	77.5	76.8	-0.92						
American Canyon	21.6	21.3	-1.35						
St Helena	5.4	5.4	-0.46						
Calistoga	5.2	5.1	-0.68						
Yountville	2.8	2.8	-1.45						

Source: CA DOF; Calculations by National Economic Education Delegation



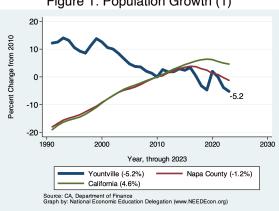


Figure 2: Population Growth (2)

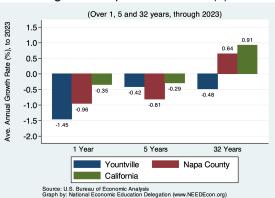
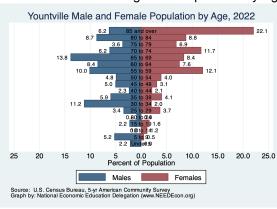


Figure 3: Population by Age - Detailed Age Categories



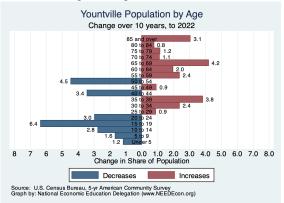
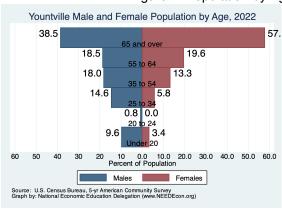


Figure 4: Population by Age - Broad Age Categories



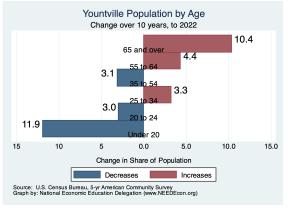
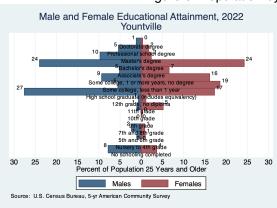
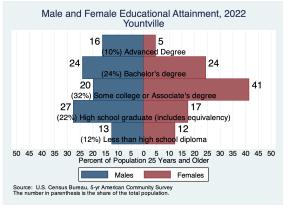


Figure 5: Population by Educational Attainment

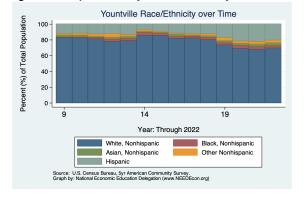




Yountville Race/Ethnicity, 2022 20.1% 3.79 White, Nonhispanic Black, Nonhispanic Asian, Nonhispanic Other, Nonhispanic Hispanic Source: U.S. Census Bureau, 5-yr American Community Survey Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 6: Population by Race/Ethnicity





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?

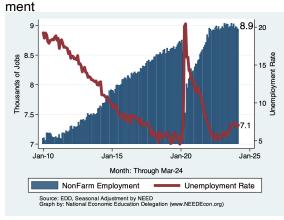
Employment growth is a fundamental indicator of the health of an economy.

Table 3. Yountville 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



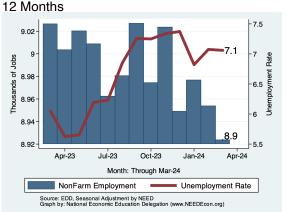
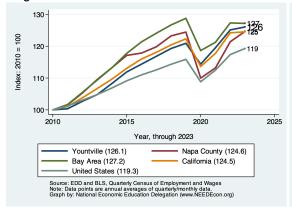
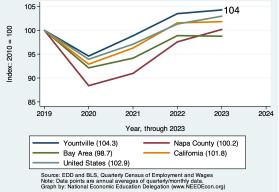


Figure 10: Relative Employment Growth Across Figure 11: Relative Employment Growth Across Regions - since 2010 Regions - since 2019





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 Napa County. The following table provides the latest data for the County.

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

			Empl		% Gro	owth - Ann	ualized F	Rate	
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	76,022	100.0	-50.4	-0.8	-3.2	6.3	3.2	4.9	0.4
Total Private	66,581	87.6	-62.4	-1.1	-2.5	6.5	3.6	5.7	0.7
Goods Producing	20,165	26.5	-32.4	-1.9	-11.2	11.3	4.4	5.2	1.9
Mining, Logging and Construction	4,443	5.8	105.6	33.5	1.5	4.6	0.1	-0.8	-1.4
Manufacturing	15,742	20.7	-7.9	-0.6	-13.0	14.9	5.3	7.1	3.1
Non-Durable Goods	14,234	18.7	-27.9	-2.3	-14.6	16.3	6.1	7.8	3.5
Service Providing	55,912	73.5	9.3	0.2	0.9	4.2	2.8	4.8	-0.1
Trade, Trans & Utilities	10,248	13.5	160.9	20.9	-0.8	2.0	3.0	2.1	-0.0
Wholesale Trade	1,500	2.0	0.0	0.0	0.0	0.0	0.0	2.4	-2.4
Retail Trade	6,362	8.4	136.7	29.8	1.5	3.2	5.0	0.5	-0.0
Information	300	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial Activities	2,122	2.8	-1.8	-1.0	0.5	10.0	-0.3	1.4	-1.0
Professional & Business Srvcs	6,902	9.1	-12.6	-2.2	0.6	5.2	1.5	1.0	-0.8
Educational & Health Srvcs	10,940	14.4	34.5	3.9	3.8	4.1	5.9	3.1	1.3
Health Care & Social Assistance	9,600	12.6	100.0	13.4	4.3	8.9	7.9	4.3	2.3
Leisure & Hospitality	13,735	18.1	-93.8	-7.8	3.2	6.6	2.9	17.3	0.0
Accommodation & Food Srvcs	12,612	16.6	-61.8	-5.7	6.5	8.1	3.1	16.4	-0.0
Other Srvcs	2,270	3.0	9.7	5.3	6.9	9.8	4.6	9.7	0.9
Government	9,391	12.4	11.3	1.5	-4.4	-1.1	0.1	-0.2	-1.6
Federal	200	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State	3,100	4.1	0.0	0.0	-11.9	-11.8	-6.1	-4.6	-2.8
Local	6,041	7.9	8.2	1.6	-1.3	2.1	3.5	2.5	-1.2
County	1,600	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City	900	1.2	0.0	0.0	0.0	0.0	0.0	4.2	0.0
Local Government Education	3,394	4.5	5.2	1.8	1.3	2.3	6.2	3.3	-1.9

Source: EDD, National Economic Education Delegation (NEED)

Some Employee Detail

Employed in Yountville

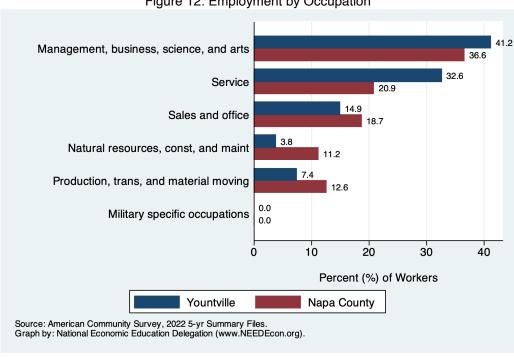
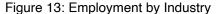
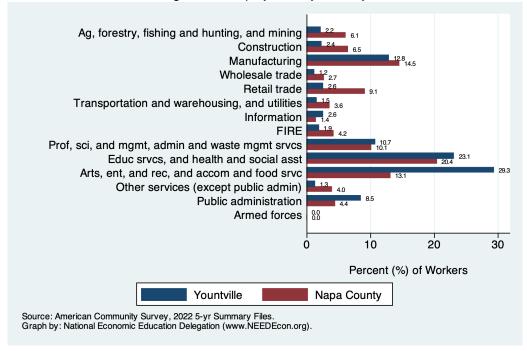


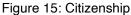
Figure 12: Employment by Occupation

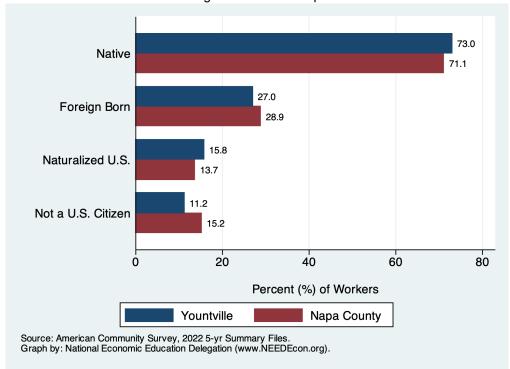




59.6 Speak only English Speak Spanish (SS) 28.4 15.2 SS - English very well 13.5 SS - English less than very well 14.9 Speak other languages (SOL) 7.9 SOL - English very well SOL - English less than very well 20 40 60 Percent (%) of Workers Yountville Napa County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 14: Language Spoken at Home





Employed Residents of Yountville

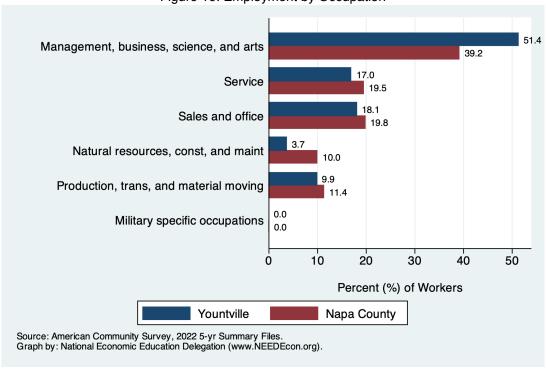
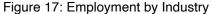


Figure 16: Employment by Occupation



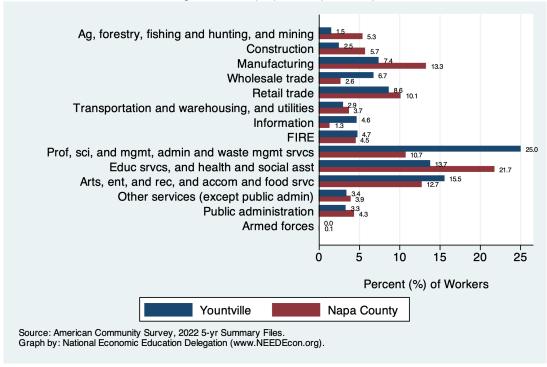
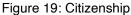
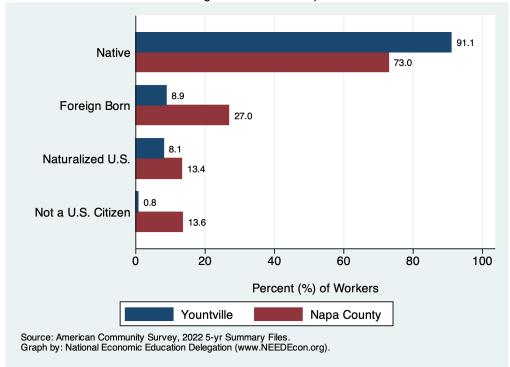


Figure 18: Language Spoken at Home 81.4 Speak only English Speak Spanish (SS) 27.1 10.3 SS - English very well 13.3 SS - English less than very well 13.8 Speak other languages (SOL) SOL - English very well SOL - English less than very well 20 40 60 80 Percent (%) of Workers Yountville Napa County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).





Employed Residents vs Workers in Yountville

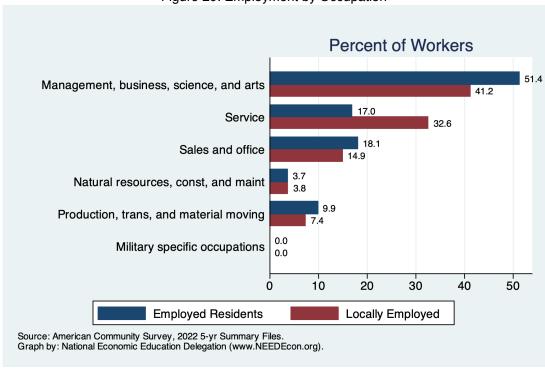
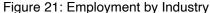
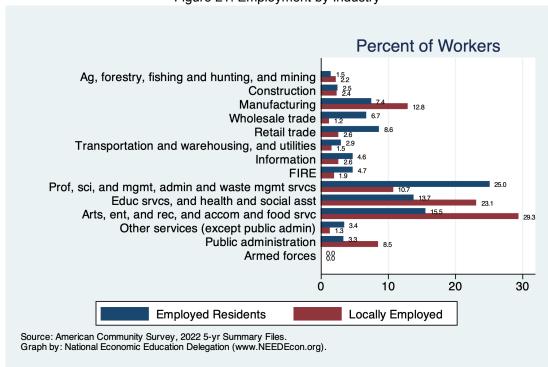


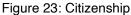
Figure 20: Employment by Occupation

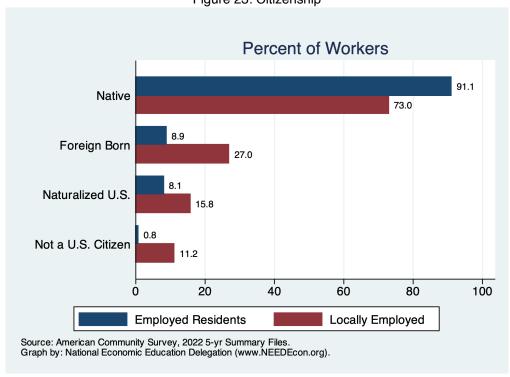




Percent of Workers 81.4 Speak only English 59.6 11.9 Speak Spanish (SS) 26.2 <u>10</u>.3 SS - English very well 15.2 SS - English less than very well 11.0 Speak other languages (SOL) SOL - English very well SOL - English less than very well 20 40 60 80 **Employed Residents** Locally Employed Source: 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 Yountville. 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.

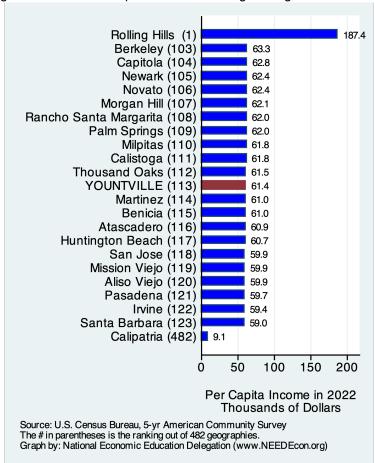
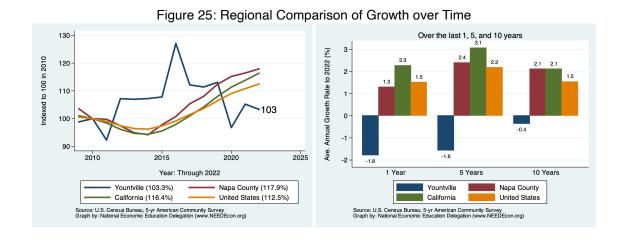
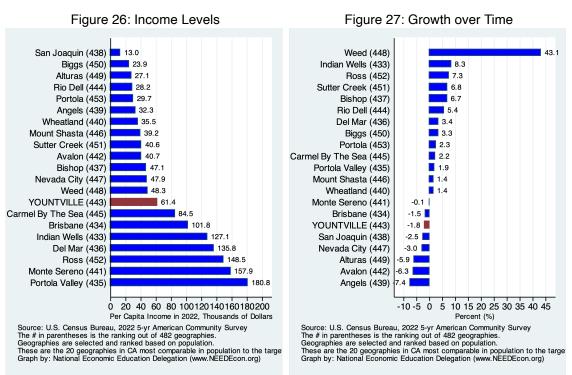


Figure 24: Real Per Capita Income Ranking Among California Cities

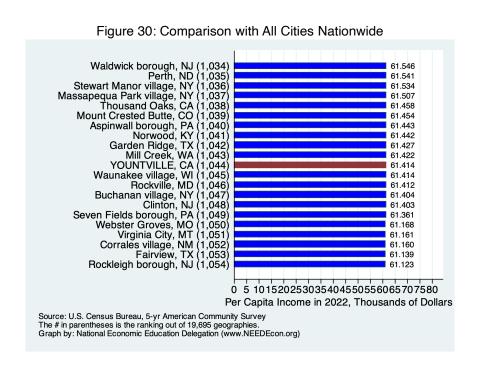


Real Per Capita Income Ranking Among California Cities - w/Comparable Populations



Real Per Capita Income Ranking Among Cities in Napa County

Figure 28: Income Levels Figure 29: Growth over Time 41.8 11.0 American Canyon (4) Calistoga (1) Napa (3) 48.6 Napa (3) YOUNTVILLE (2) 61.4 American Canyon (4) Calistoga (1) YOUNTVILLE (2) 61.8 15 40 5 20 60 80 -5 Ò 10 Per Capita Income in 2022, Thousands of Dollars Percent (%) Source: U.S. Census Bureau, 2022 5-yr American Community Survey
The # in parentheses is the ranking out of 4 geographies.
Geographies are selected and ranked based on population.
These are the cities in the same county as the target city.
Graph by: National Economic Education Delegation (www.NEEDEcon.org) Source: U.S. Census Bureau, 2022 5-yr American Community Survey The # in parentheses is the ranking out of 4 geographies. Geographies are selected and ranked based on population. These are the cities in the same county as the target city. Graph by: National Economic Education Delegation (www.NEEDEcon.org)



Poverty and Inequality

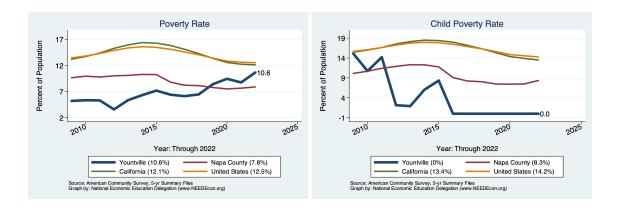
Definition:

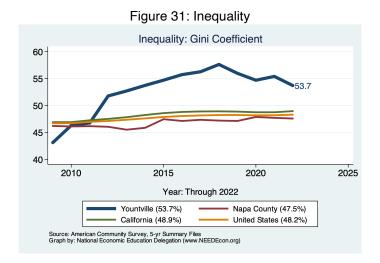
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children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

further evidence on disparities in income in the region and how those disparities have changed over time.

Why is it important?

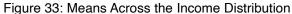
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

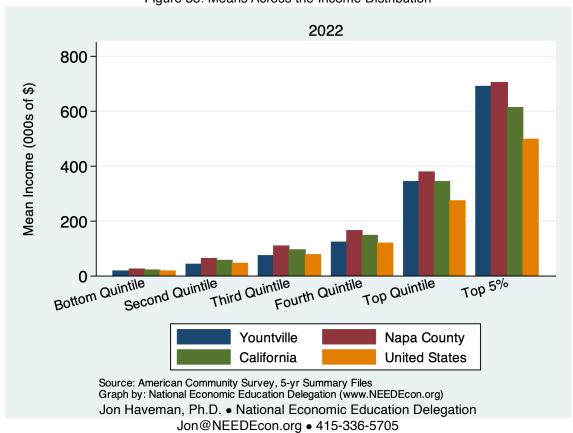




2022 60 Percent of All Income 40 20 Second Quintile Bottom Quintile Fourth Quintile Third Quintile Top Quintile Top 5% Yountville Napa County **United States** California Source: American Community Survey, 5-yr Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 32: Shares Across the Income Distribution





Housing

Housing Costs and Affordability

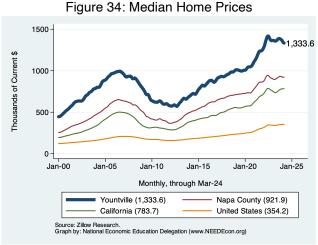
Definition:

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 Yountville and Broader Regions



Rents in Primary Yountville Zip Codes 3 -Thousands of Current \$ 2.5 2 1.5 Jan-20 Jan-25 Jan-15 Monthly, through Mar-24 94558 (\$2.9) Napa County (\$3) United States (\$2) Source: Zillow Research. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 35: Median Rents

Housing Ownership in Yountville and Broader Regions

Figure 36: Home Ownership Rates

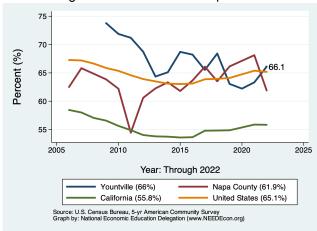


Figure 37: Home Ownership by Age

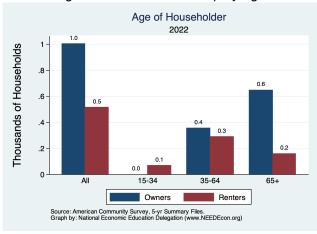


Figure 38: Income by Tenure

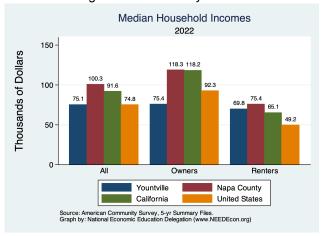


Figure 39: Income Distribution by Tenure

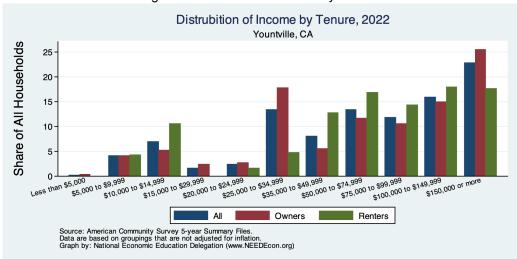


Figure 40: Income Distribution of Home Owners

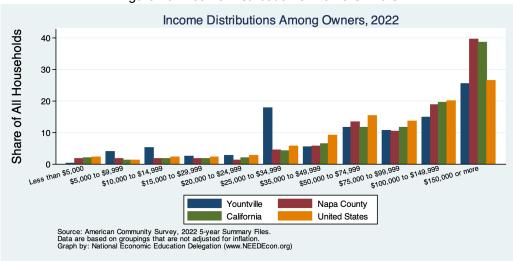
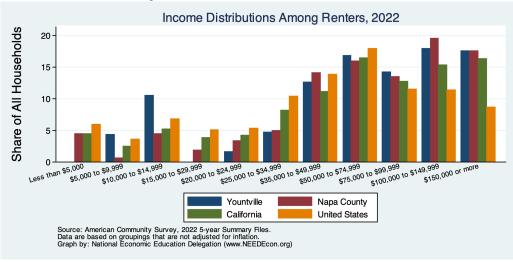


Figure 41: Income Distribution of Renters



Housing Burden in Yountville and Broader Regions

Figure 42: Home Owners w/ A Mortgage

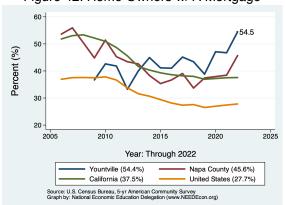


Figure 43: Home Owners w/o A Mortgage

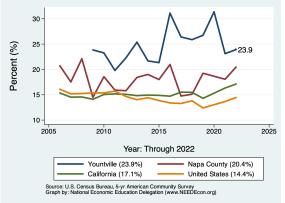


Figure 44: Renters

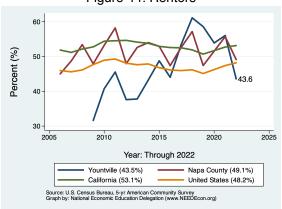


Figure 45: Homeowner Housing Burden by Age



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	2,778.0	2,763.0	2,933.0	0.5	-5.3					
Total # of Homes	1,358.0	1,295.0	1,252.0	4.9	8.5					
# Occupied Units	1,065.0	1,027.0	1,050.0	3.7	1.4					
Persons per Household	1.7	1.9	1.9	-8.5	-6.6					
Vacancy Rate (%)	21.6	20.7	16.1	4.3	33.7					

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

Figure 46: Housing Growth

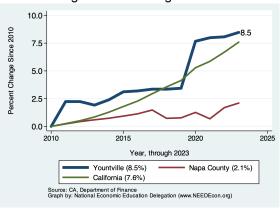


Figure 47: Persons per Household

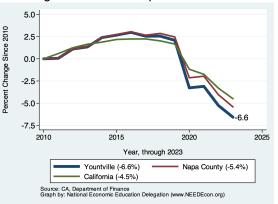


Figure 48: Vacancy Rates

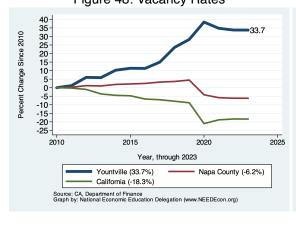
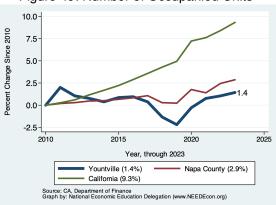


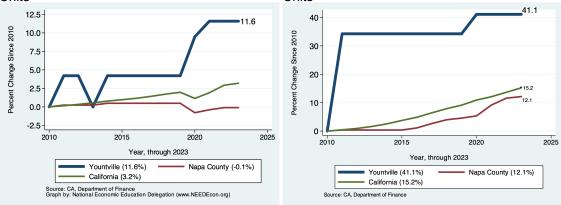
Figure 49: Number of Occupanied Units



Trends in the Growth of Housing by Housing Type

Figure 50: Single Detached Homes Figure 51: Single Attached Homes 10.0 25 Percent Change Since 2010 Percent Change Since 2010 7.5 20 5.0 15 10 2.5 0.0 5 -2.5 0. 2010 2015 2020 2025 2020 2025 Year, through 2023 Year, through 2023 Yountville (7.7%) Yountville (11.2%) Napa County (-0.4%) Napa County (22.6%) California (5.8%) California (9.3%) Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org) Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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



Vintage of Residential Housing

Why is it important?

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

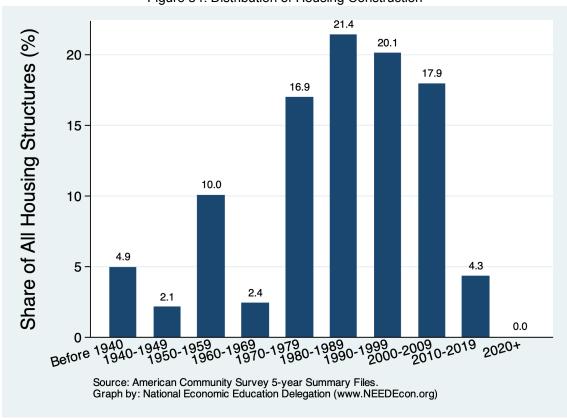


Figure 54: Distribution of Housing Construction

Figure 55: Housing Vintage across Regions

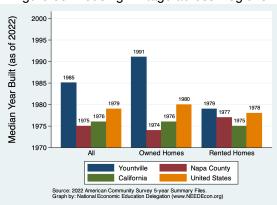


Figure 56: Housing Vintage by Tenure

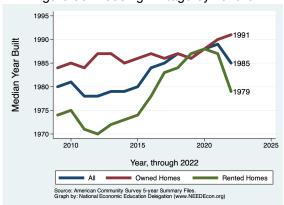


Figure 57: Vintage of Owned Residences

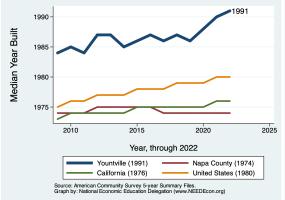


Figure 58: Vintage of Rented Residences

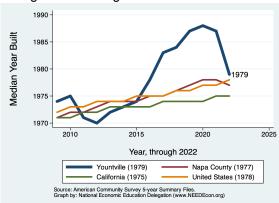
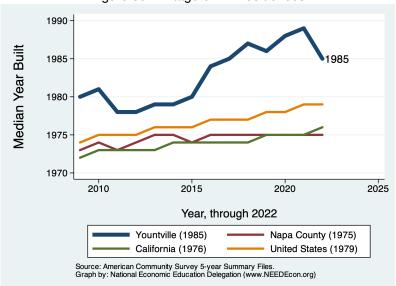


Figure 59: Vintage of All Residences



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.

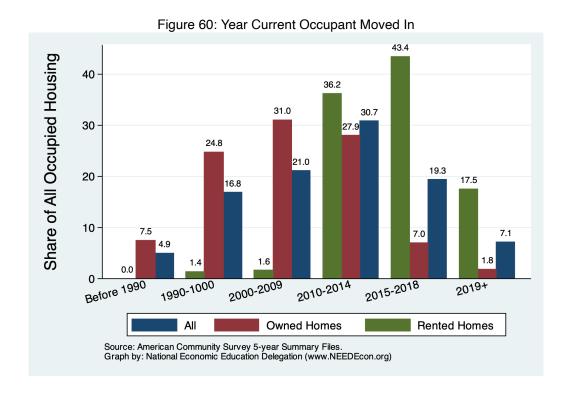


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

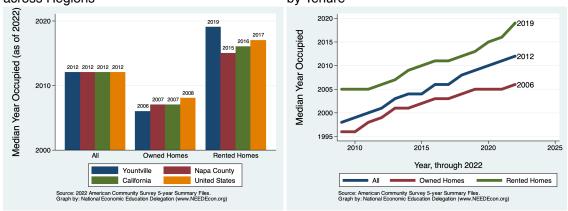


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing

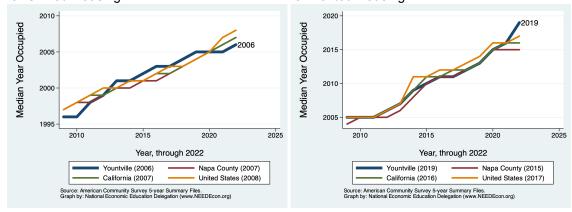


Figure 65: Year Occupied by Current Residents for All Housing 2015 Median Year Occupied 2012 2010 2005 2000 1995 2020 2010 2015 2025 Year, through 2022 Napa County (2012) Yountville (2012) United States (2012) California (2012) Source: American Community Survey 5-year Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Residential Permitting

Definition:

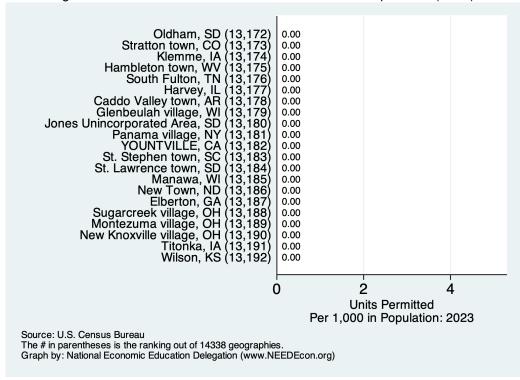
This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Yountville is compared with data from Napa County as a whole and broader regions. The statistic provided scales the number of permits by population. This is done to facilitate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

Yountville - Ranking Among Comparables

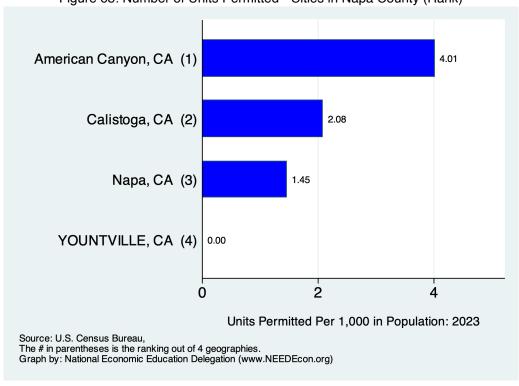
Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)



Paradise town, CA (1) Coalinga, CA (497) Rolling Hills Estates, CA (498) 0.00 0.00 Orange Cove, CA 0.00 La Palma, CA Gustine, CA 0.00 0.00 Del Rey Oaks, CA Lakeport, CA 0.00 Rancho Santa Margarita, CA 0.00 Mendocino Unincorporated Area, CA YOUNTVILLE, CA Laguna Woods, CA 0.00 0.00 Amador City, CA Aliso Viejo, CA Belvedere, CA 0.00 0.00 Huntington Park, CA Bradbury, CA Portola, CA 0.00 0.00 San Juan Bautista, CA 0.00 Covina, CA (515) 0.00 10 20 30 40 50 60 70 80 90 **Units Permitted** Per 1,000 in Population: 2023 Source: U.S. Census Bureau. The # in parentheses is the ranking out of 515 geographies. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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





Yountville - Permitting Activity

Annual Units Permitted - Per Capita in Yountville

Figure 69: Units Permitted Each Year

Figure 70: Average Annual Growth in Units Permitted

N/A

N/A

Annual Number of Buildings Permitted - Per Capita in Yountville

Figure 72: Average Annual Growth in Buildings Permitted

Figure 71: Units Permitted Each Year

N/A

N/A

Annual Value of Property Permitted - Per Capita in Yountville

Figure 74: Average Annual Growth in Value

Figure 73: Value Permitted Each Year

Permitted

N/A

N/A

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

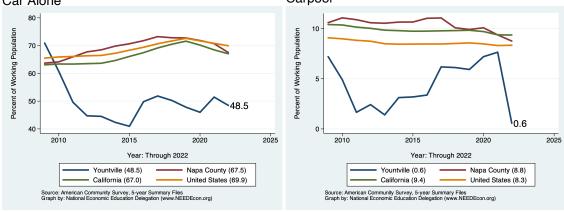
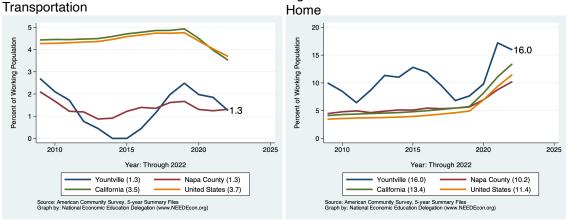


Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From



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

	M	lale	Female		All Wo	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	473	51.2	297	45.9	770	49.0	78.0
Drove Alone	464	50.3	297	45.9	761	48.5	68.4
Carpooled:	9	1.0	0	0.0	9	0.6	9.5
In 2-person carpool	9	1.0	0	0.0	9	0.6	6.9
In 3-person carpool	0	0.0	0	0.0	0	0.0	1.5
In 4-or-more-person carpool	0	0.0	0	0.0	0	0.0	1.1
Public Transportation (excl Taxi):	13	1.4	7	1.1	20	1.3	3.6
Bus or Trolley Bus	13	1.4	7	1.1	20	1.3	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	5	0.5	0	0.0	5	0.3	0.7
Walked	169	18.3	80	12.4	249	15.9	2.4
Taxicab, Motorcycle, or other	0	0.0	0	0.0	0	0.0	1.7
Worked at Home	81	8.8	170	26.3	251	16.0	13.6
Total:	741	80.3	554	85.6	1,295	82.5	

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

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

	M	ale	Fem	nale	All W	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	1,631	86.1	1,299	76.5	2,930	84.0	78.0
Drove Alone	1,441	76.1	1,163	68.5	2,604	74.7	68.5
Carpooled:	190	10.0	136	8.0	326	9.3	9.5
In 2-person carpool	179	9.5	134	7.9	313	9.0	6.9
In 3-person carpool	11	0.6	2	0.1	13	0.4	1.5
In 4-or-more-person carpool	0	0.0	0	0.0	0	0.0	1.1
Public Transportation (excl Taxi):	5	0.3	27	1.6	32	0.9	3.6
Bus or Trolley Bus	5	0.3	27	1.6	32	0.9	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	20	1.1	0	0.0	20	0.6	0.7
Walked	157	8.3	80	4.7	237	6.8	2.4
Taxicab, Motorcycle, or other	0	0.0	17	1.0	17	0.5	1.7
Worked at Home	81	4.3	170	10.0	251	7.2	13.6
Total:	1,894	100.0	1,593	93.8	3,487	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

	N	lale	Fe	male	All Wo	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	54	6.3	36	6.5	90	6.4	2.0
5 to 9 minutes	216	25.1	51	9.2	267	18.9	7.5
10 to 14 minutes	23	2.7	0	0.0	23	1.6	12.2
15 to 19 minutes	35	4.1	106	19.1	141	10.0	15.0
20 to 24 minutes	60	7.0	37	6.7	97	6.9	14.3
25 to 29 minutes	10	1.2	22	4.0	32	2.3	6.3
30 to 34 minutes	109	12.7	67	12.1	176	12.4	15.0
35 to 39 minutes	40	4.7	6	1.1	46	3.3	2.9
40 to 44 minutes	0	0.0	45	8.1	45	3.2	4.3
45 to 59 minutes	37	4.3	0	0.0	37	2.6	8.6
60 to 89 minutes	68	7.9	14	2.5	82	5.8	7.9
90 or more minutes	8	0.9	0	0.0	8	0.6	4.0
Total:	660	76.8	384	69.2	1,044	73.8	•

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

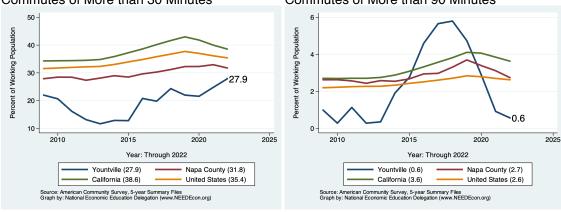
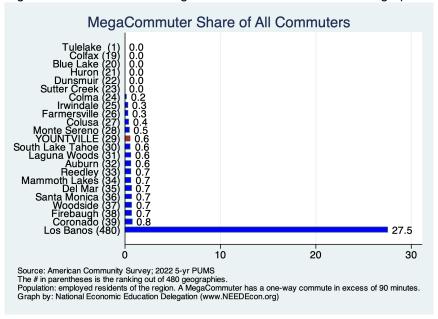


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



Commute Times for Those Employed in the City

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

WOIRILA	or aroa	11/41 1111					
	M	ale	Female		All W	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	54	3.0	51	3.2	105	3.2	2.0
5 to 9 minutes	187	10.3	76	4.8	263	8.1	7.5
10 to 14 minutes	60	3.3	126	8.0	186	5.7	12.2
15 to 19 minutes	327	18.0	414	26.2	741	22.9	15.0
20 to 24 minutes	189	10.4	170	10.8	359	11.1	14.3
25 to 29 minutes	58	3.2	35	2.2	93	2.9	6.3
30 to 34 minutes	330	18.2	117	7.4	447	13.8	15.0
35 to 39 minutes	66	3.6	56	3.5	122	3.8	2.9
40 to 44 minutes	30	1.7	27	1.7	57	1.8	4.3
45 to 59 minutes	363	20.0	132	8.4	495	15.3	8.6
60 to 89 minutes	86	4.7	201	12.7	287	8.9	7.9
90 or more minutes	63	3.5	18	1.1	81	2.5	4.0
Total:	1,813	100.0	1,423	90.1	3,236	100.0	

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

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

Commutes of More than 90 Minutes

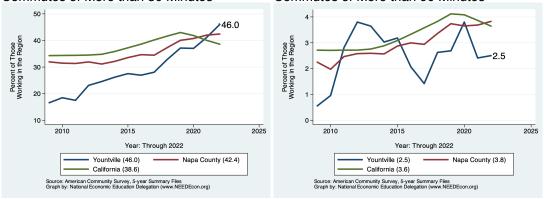
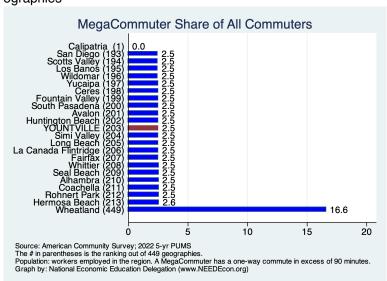


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



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

Place of Work

This section provides evidence on where workers living in Yountville work. As evidenced in the first table, some of Yountville'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 Yountville 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:	741	80.3	554	85.6	1,295	82.5	99.6
Worked in county of residence	636	68.9	543	83.9	1,179	75.1	84.1
worked outside of county of residence	105	11.4	11	1.7	116	7.4	15.4
Worked outside state of residence	0	0.0	0	0.0	0	0.0	0.4
Total:	741	80.3	554	85.6	1,295	82.5	

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

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

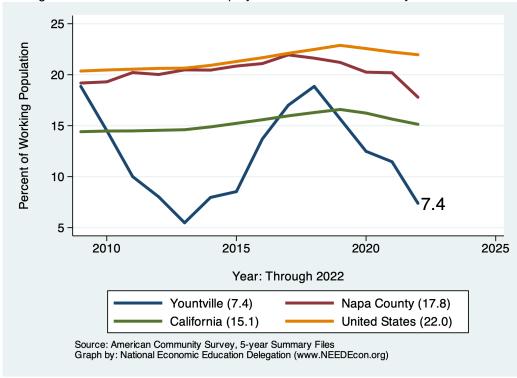
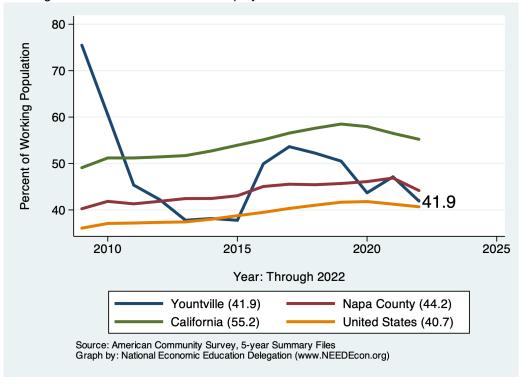


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

	M	lale	Fei	male	All Wo	orkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	741	80.3	554	85.6	1,295	82.5	95.9
Worked in place of residence	347	37.6	290	44.8	637	40.6	39.5
Worked outside place of residence	394	42.7	264	40.8	658	41.9	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	741	80.3	554	85.6	1,295	82.5	

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	53, 288	48, 566	101.1	46, 171	100.6
Car, truck, or van - carpooled		36,463		34,487	
Public transportation (excluding taxicab)	2,499	40,179	5.7	45,100	4.8
Walked	29,463	29,366	92.4	27,142	94.6
Taxicab, motorcycle, bicycle, or other means		40,433		36,140	
Worked from home	100,938	75, 153	123.7	67,180	130.9
Total:	52,908	48,747	108.5	46,099	114.8

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

	< \$2	5,000	\$25,00	0-\$74,999	\$75	+000,	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	186	51.5	331	60.1	197	39.6	761	48.5	68.4
Car, Truck, or Van: Carpooled	0	0.0	9	1.6	0	0.0	9	0.6	9.5
Public Transportation (excl Taxi)	12	3.3	0	0.0	8	1.6	20	1.3	3.6
Walked	14	3.9	70	12.7	11	2.2	249	15.9	2.4
Taxicab, Motorcycle, or other	5	1.4	0	0.0	0	0.0	5	0.3	2.4
Worked at Home	39	10.8	43	7.8	169	34.0	251	16.0	13.6
Total:	256	70.9	453	82.2	385	77.5	1,295	82.5	100.0

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

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

	< \$2	5,000	\$25,000	-\$74,999	\$75,0	000+	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	605	60.7	767	71.8	919	71.6	2,604	74.7	68.5
Car, Truck, or Van: Carpooled	19	1.9	132	12.4	170	13.2	326	9.3	9.5
Public Transportation (excl Taxi)	7	0.7	0	0.0	0	0.0	32	0.9	3.6
Walked	6	0.6	82	7.7	11	0.9	237	6.8	2.4
Taxicab, Motorcycle, or other	22	2.2	0	0.0	15	1.2	37	1.1	2.4
Worked at Home	39	3.9	43	4.0	169	13.2	251	7.2	13.6
Total:	698	70.0	1,024	95.9	1,284		3,487		

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	100-1	49% of Pov	>150%	of Pov	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	37	52.9	33	19.0	691	46.3	761	48.5	68.7
Car, Truck, or Van: Carpooled	0	0.0	0	0.0	9	0.6	9	0.6	9.5
Public Transportation (excl Taxi)	12	17.1	0	0.0	8	0.5	20	1.3	3.6
Walked	8	11.4	0	0.0	241	16.1	249	15.9	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	5	0.3	5	0.3	2.4
Worked at Home	13	18.6	0	0.0	238	15.9	251	16.0	13.6
Total:	70		33	19.0	1,192	79.8	1, 295	82.5	

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	58	33.0	122	42.2	2,424	73.8	2,604	74.7	68.7
Car, Truck, or Van: Carpooled	6	3.4	0	0.0	320	9.7	326	9.3	9.5
Public Transportation (excl Taxi)	5	2.8	0	0.0	27	0.8	32	0.9	3.6
Walked	0	0.0	0	0.0	237	7.2	237	6.8	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	37	1.1	37	1.1	2.4
Worked at Home	13	7.4	0	0.0	238	7.2	251	7.2	13.6
Total:	82	46.6	122	42.2	3,283		3,487		

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 Yountville 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.

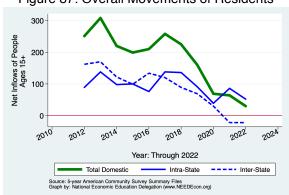


Figure 87: Overall Movements of Residents

Table 17: Migration by Income

		Net Inflows						
			Sam	e State				
			W/in	Between	Across	From		
Category	Population	All Migration	County	Counties	States	Abroad		
No income	177	-8	0	-8	0	0		
With income	3,072	72	90	-30	-22	34		
\$1 to \$9,999 or loss	352	34	0	0	0	34		
\$10,000 to \$14,999	359	29	22	7	0	0		
\$15,000 to \$24,999	413	-60	0	-60	0	0		
\$25,000 to \$34,999	482	19	16	3	0	0		
\$35,000 to \$49,999	266	10	10	0	0	0		
\$50,000 to \$64,999	336	56	17	39	0	0		
\$65,000 to \$74,999	132	0	0	0	0	0		
\$75,000 or more	732	-16	25	-19	-22	0		
All:	3, 249	64	90	-38	-22	34		

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

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

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

Figure 88: Overall Movements of Low Income Residents

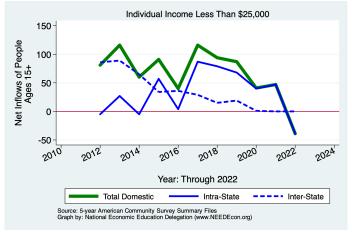


Figure 89: Overall Movements of Middle Income Residents

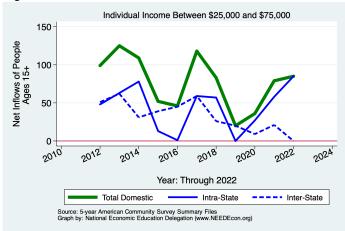
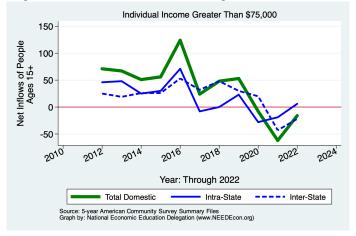


Figure 90: Overall Movements of High Income Residents



Demographics of Migration Flows

Table 18: Migration by Marital Status

	Net Inflows					
			Sam	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Never married	593	-6	34	-40	0	0
Now married, except separated	1,335	78	41	59	-22	0
Divorced	653	-18	5	-57	0	34
Separated	15	0	0	0	0	0
Widowed	653	10	10	0	0	0
Total:	3, 249	64	90	-38	-22	34

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

Table 19: Migration by Tenure

		Net Inflows				
			Sam	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Householder lived in owner-occupied housing units	1,661	70	8	28	0	34
Householder lived in renter-occupied housing units	981	-175	94	-247	-22	0
Total:	2,642	-105	102	-219	-22	34

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

Figure 91: Domestic Movements of Residents by Tenure 200

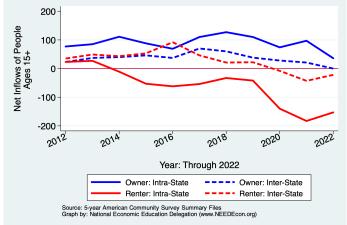


Table 20: Migration by Age

		Net Inflows						
			Sam	e State				
			W/in	Between	Across	From		
Category	Population	All Migration	County	Counties	States	Abroad		
1 to 4 years	24	0	0	0	0	0		
5 to 17 years	147	-143	12	-155	0	0		
18 and 19 years	32	-39	16	-55	0	0		
20 to 24 years	13	-8	0	-8	0	0		
25 to 29 years	122	27	27	0	0	0		
30 to 34 years	213	10	10	0	0	0		
35 to 39 years	167	12	0	12	0	0		
40 to 44 years	75	19	-6	25	0	0		
45 to 49 years	136	-78	0	-56	-22	0		
50 to 54 years	148	45	11	0	0	34		
55 to 59 years	378	7	7	0	0	0		
60 to 64 years	271	24	15	9	0	0		
65 to 69 years	371	8	0	8	0	0		
70 to 74 years	311	11	0	11	0	0		
75 years and over	979	26	10	16	0	0		
Total Population:	3, 387	-79	102	-193	-22	34		

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

Table 21: Migration by Educational Attainment

	Net Inflows					
	Same State			•		
0.1	Dec later	All Advantor	W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Less than high school graduate	394	1	0	1	0	0
High school graduate (includes equiv)	693	15	0	15	0	0
Some college or assoc. degree	1,008	-6	63	-69	0	0
Bachelor's degree	766	71	-6	65	-22	34
Graduate or professional degree	310	30	17	13	0	0
Total:	3, 171	111	74	25	-22	34

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

Table 22: Median Income of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago Moved Within Same County	33,170 $45,486$	$33,170 \\ 30,313$
Total Population:	33,759	33, 397

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	65.3	65.3
Moved Within Same County	56.0	67.4
Moved to Different County, Same State	63.9	14.9
Total Population:	64.6	63.1

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

References and Sources

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

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

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

Zillow Research Data https://www.zillow.com/research/data/

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