Reedley, California

Indicators Report

by
The National Economic Education Delegation (NEED)

April 20, 2024

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

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	25,248.0	25,591.0
Veterans (#, 5yr)	673.0	771.0
Foreign born persons (%, 5yr)	31.0	32.3
Population age 25+ (#, 5yr)	14,932.0	14,905.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	9.4	9.8
Persons under 18 years (%, 5yr)	30.3	31.4
Persons 65 years and over (%, 5yr)	10.3	12.2
Female persons (%, 5yr)	51.0	49.6
INCOME AND POVERTY		
Median household income (\$, 5yr)	61,629.0	46,490.0
Per capita income in past 12 months (\$, 5yr)	22,826.0	17,423.0
Persons in poverty (%, 5yr)	16.0	21.1
Children age less than 18 in poverty (#, 5yr)	1,586.0	2,391.0
Children age less than 18 in poverty (%, 5yr)	21.1	30.2
RACE AND ETHNICITY		
White alone (%, 5yr)	50.6	75.2
African American alone (%, 5yr)	1.2	1.2
American Indian or Alaska Native alone (%, 5yr)	0.6	1.0
Asian alone (%, 5yr)	1.3	3.5
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.1	0.1
Two or More Races (%, 5yr)	18.2	5.2
Hispanic or Latino (%, 5yr)	81.3	77.9
White alone, not Hispanic or Latino (%, 5yr)	13.6	14.3
HOUSING		
Housing units (#, 5yr)	7,320.0	7,333.0
Owner-occupied housing units (%, 5yr)	54.8	62.9
Median value of owner-occupied housing units (\$, 5yr)	268,900.0	207,500.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	1,816.0	1,349.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	555.0	461.0
Median gross rent (\$, 5yr)	1,139.0	960.0
FAMILIES AND LIVING ARRANGEMENTS	0.050.0	70440
Households (#, 5yr)	6,952.0	7,044.0
Persons per household (#, 5yr)	3.6	3.6
Living in same house 1 year ago, % of persons age 1+ (5yr) EDUCATION	92.4	90.4
High school graduate or higher, % of persons age 25+ (5yr)	66.8	63.0
Bachelor's degree or higher, % of persons age 25+ (5yr)	15.9	12.7
HEALTH		
With a disability, under age 65 years (#, 5yr)	1,642.0	1,738.0
Persons without health insurance, under age 65 years (%, 5yr) LABOR FORCE	11.0	9.6
In civilian labor force, persons age 16+ (%, 5yr)	62.4	60.8
In civilian labor force, women age 16+ (%, 5yr)	56.5	55.2
Employed, persons age 16+ (%, 5yr)	53.5	50.3
Self employed (%, 5yr)	4.3	4.2
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	22.2	24.0
Drive alone in private vehicle (%, 5yr)	71.8	75.7
Using public transportation (%, 5yr)	0.0	1.5
Worked from home (%, 5yr)	3.9	2.2

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, January to January)

	2023		% Chai	nge
Region	Population	1 Year	3 Year	5 Year
	С	ity		
Reedley	25,381	1.75	-2.28	-4.42
	County and Bi	roader Re	gions	
Fresno County	1,011,499	0.17	-0.86	0.42
South Central Valley	3,534,481	0.01	-0.90	0.05
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 to January)

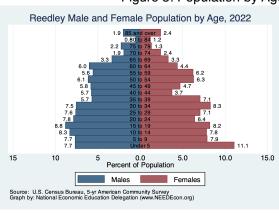
				% Change	
City	2022	2023	Local	South Central Valley	California
Fresno County	1,009.8	1,011.5	0.17	0.01	-0.35
Fresno	542.8	543.4	0.11		
Clovis	123.5	124.5	0.80		
Sanger	26.3	26.2	-0.23		
Reedley	24.9	25.4	1.75		
Selma	24.4	24.3	-0.22		
Coalinga	17.3	17.2	-0.52		
Kerman	16.6	17.0	2.11		
Parlier	14.5	14.4	-0.48		
Kingsburg	12.4	12.9	3.48		
Mendota	12.5	12.5	-0.10		
Orange Cove	9.5	9.5	-0.71		
Firebaugh	8.4	8.5	0.89		
Fowler	6.9	7.2	3.34		
Huron	6.2	6.1	-0.71		
San Joaquin	3.6	3.6	-0.72		

Source: CA DOF; Calculations by National Economic Education Delegation

Figure 1: Population Growth (1) 10 Percent Change from 2010 0 -10 -20 -30 2000 2010 2020 2030 1990 Year, through 2023 Reedley (5.1%) Fresno County (8.8%) California (4.6%) Source: CA, Department of Finance Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 2: Population Growth (2) (Over 1, 5 and 32 years, through 2023) Annual Growth Rate (%), to 2023 2.0-1.5 1.0 0.5 0.0 -0.5 1 Year 32 Years 5 Years Reedley Fresno County California Source: U.S. Bureau of Economic Analysis Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 3: Population by Age - Detailed Age Categories



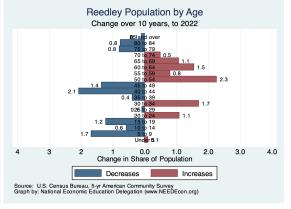
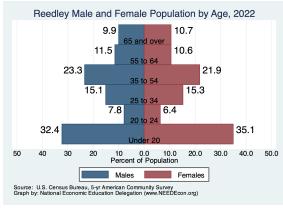


Figure 4: Population by Age - Broad Age Categories



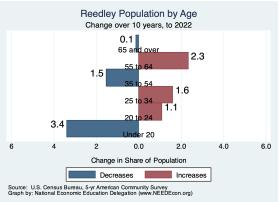


Figure 5: Population by Educational Attainment

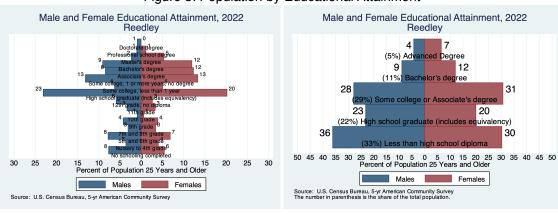


Figure 6: Population by Race/Ethnicity

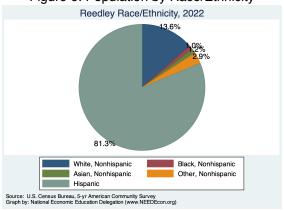
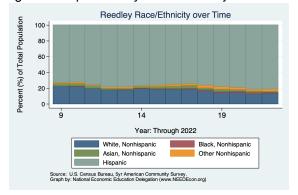


Figure 7: Population by Race/Ethnicity Over Time



Employment Report

Citywide Employment and Unemployment

Definition:

Each month, California's Employment Development Division (EDD) publishes an update on employment in California and in MSAs, counties, and cities all across the state. The report focuses primarily on non-farm employment, providing estimates of changes in em-

ployment by industry as well as unemployment in each region. Data for cities is limited to aggregate employment, labor force, and unemployment data. Those are reported below.

Why is it important?

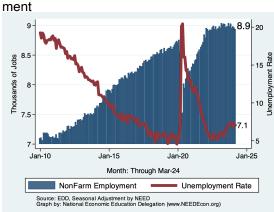
Employment growth is a fundamental indicator of the health of an economy.

Table 3. Reedley 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



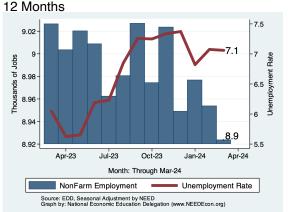
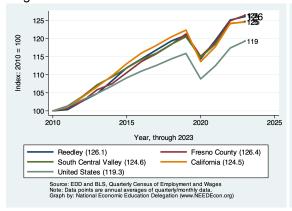
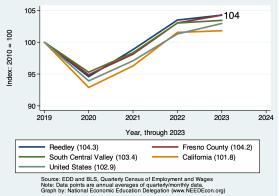


Figure 10: Relative Employment Growth Across Figure 11: Relative Employment Growth Across Regions - since 2010 Regions - since 2019





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

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

Empl % Growth - Annualized R							Rate		
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	394,605	100.0	1,539.3	4.8	3.3	3.8	2.9	4.3	1.9
Total Private	315,531	80.0	1,168.0	4.6	1.4	3.3	2.4	4.2	2.1
Goods Producing	50,339	12.8	-22.4	-0.5	-3.7	2.3	3.7	3.4	2.4
Mining, Logging and Construction	23,356	5.9	355.8	20.2	-0.8	2.0	5.3	5.9	4.8
Mining and Logging	300	0.1	0.0	0.0	0.0	0.0	50.0	16.7	10.0
Construction	23,137	5.9	412.6	24.1	0.8	2.4	4.9	5.7	4.7
Manufacturing	27,237	6.9	-2.5	-0.1	-1.6	5.0	2.3	1.7	0.9
Durable Goods	8,650	2.2	-40.4	-5.4	-5.0	-3.9	-3.3	-1.4	-0.8
Non-Durable Goods	18,549	4.7	31.5	2.1	-0.2	9.0	5.1	3.4	1.8
Service Providing	343,681	87.1	1,093.8	3.9	3.9	3.6	2.7	4.4	1.8
Trade, Trans & Utilities	77,528	19.6	307.8	4.9	2.2	3.7	1.8	2.3	2.4
Wholesale Trade	15,900	4.0	0.0	0.0	0.0	-2.5	0.6	3.5	2.4
Retail Trade	40,665	10.3	212.8	6.5	1.1	1.8	1.2	1.7	1.0
Trans & Warehousing	18,062	4.6	149.5	10.5	13.3	11.2	5.3	3.4	6.3
Information	2,700	0.7	200.0	151.8	16.3	-7.0	-18.2	-1.2	-4.1
Financial Activities	12,450	3.2	-19.8	-1.9	-16.1	-2.4	0.1	-2.2	-2.6
Finance & Insurance	7,265	1.8	50.6	8.8	-21.8	-3.7	-1.3	-5.0	-4.6
Real Estate & Rental & Leasing	5,135	1.3	-97.0	-20.1	-8.2	-2.4	2.0	2.8	1.2
Professional & Business Srvcs	33,264	8.4	368.7	14.3	4.8	4.9	-0.1	2.0	-0.7
Prof, Sci, & Tech	11,725	3.0	-93.1	-9.1	-0.0	-2.9	-1.7	1.1	0.5
Admin & Support Srvcs	16,767	4.2	387.7	32.4	5.4	9.9	-0.9	1.7	-2.9
Educational & Health Srvcs	86,081	21.8	254.2	3.6	5.4	4.1	4.6	5.7	3.9
Education Srvcs	4,635	1.2	-100.1	-22.6	-13.1	-9.7	-3.3	12.0	3.0
Health Care & Social Assistance	81,407	20.6	302.9	4.6	7.0	4.9	5.2	5.4	4.0
Leisure & Hospitality	38,392	9.7	-87.5	-2.7	-2.7	1.1	1.6	9.4	1.6
Accommodation & Food Srvcs	32,848	8.3	-108.5	-3.9	-4.3	-1.6	-0.6	6.7	0.6
Other Srvcs	14, 494	3.7	43.6	3.7	4.5	4.2	2.8	9.7	4.5
Government	78,831	20.0	161.0	2.5	6.3	5.8	4.7	4.5	0.9
Federal	9,622	2.4	9.7	1.2	3.1	-0.5	1.4	-2.1	-1.0
State	12,792	3.2	-16.2	-1.5	0.2	1.1	2.4	2.3	0.1
Local	56,423	14.3	175.5	3.8	8.3	8.0	5.9	6.6	1.6
County	8,245	2.1	168.4	28.1	12.6	10.1	6.3	1.5	1.1
City	6,666	1.7	-9.3	-1.7	4.1	10.1	6.4	6.0	3.3
Local Government Education	38,286	9.7	90.1	2.9	7.9	5.7	6.1	7.8	1.5

Source: EDD, National Economic Education Delegation (NEED)

Some Employee Detail

Employed in Reedley

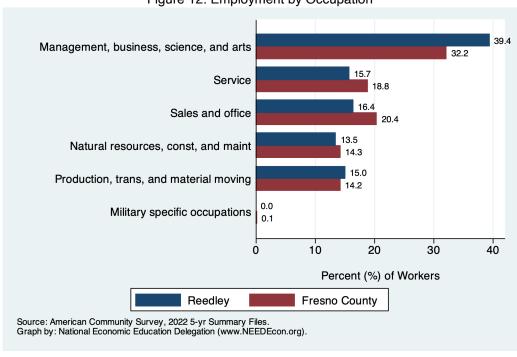
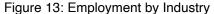
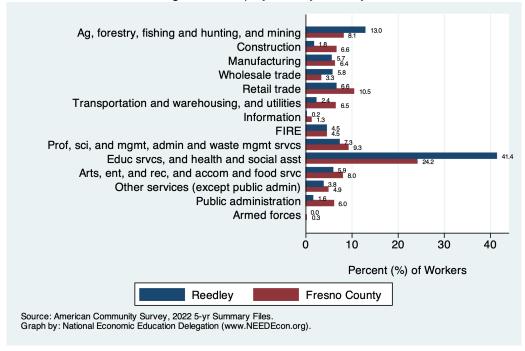


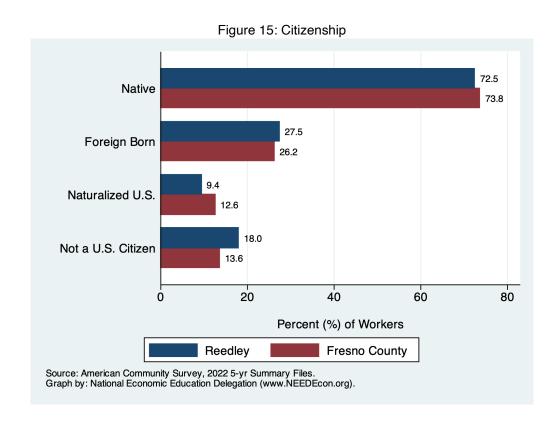
Figure 12: Employment by Occupation





Speak only English 53.8 47.3 Speak Spanish (SS) 24.9 SS - English very well 22.3 SS - English less than very well Speak other languages (SOL) 10.6 SOL - English very well SOL - English less than very well 20 40 60 Percent (%) of Workers Reedley Fresno 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



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Employed Residents of Reedley

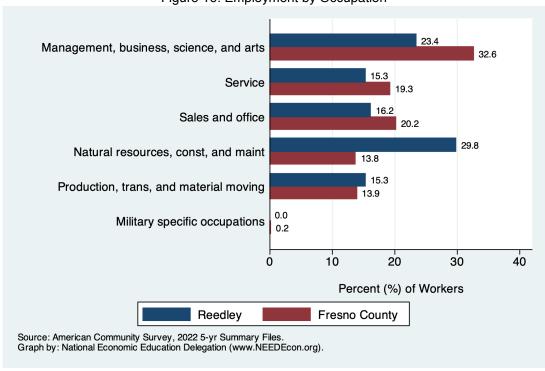
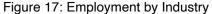
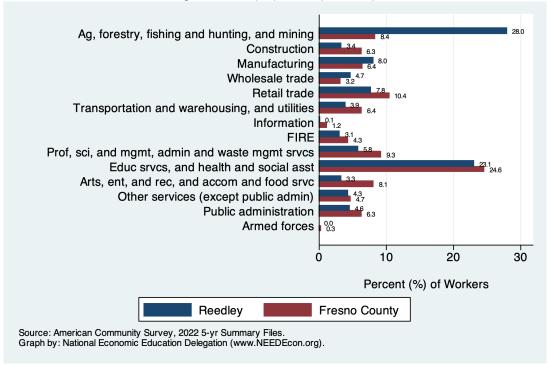


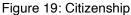
Figure 16: Employment by Occupation

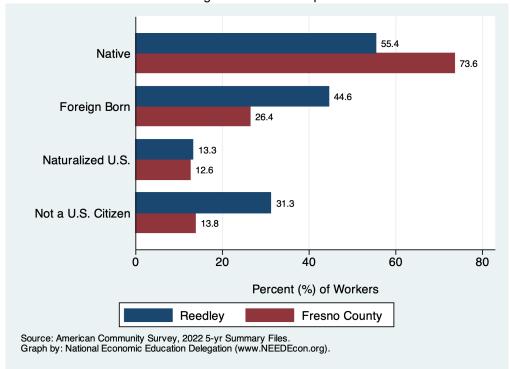




35.9 Speak only English 54.1 62.9 Speak Spanish (SS) 34.8 SS - English very well 36.1 SS - English less than very well Speak other languages (SOL) SOL - English very well SOL - English less than very well 20 40 60 Percent (%) of Workers Reedley Fresno County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 18: Language Spoken at Home





Employed Residents vs Workers in Reedley

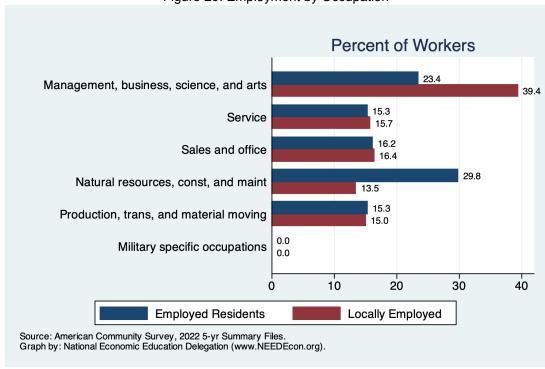
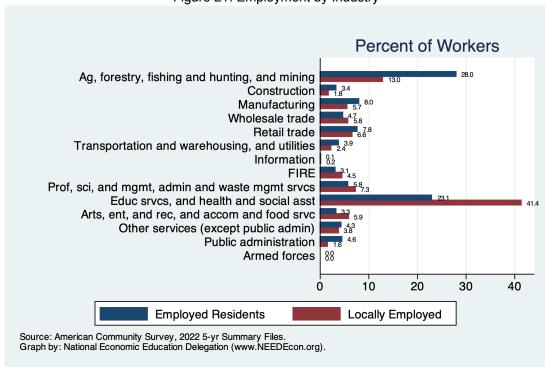


Figure 20: Employment by Occupation

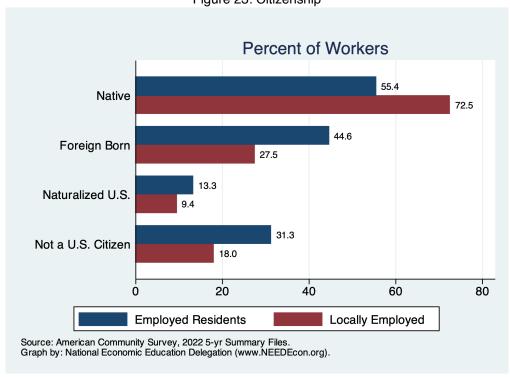




Percent of Workers Speak only English 49.2 62.9 Speak Spanish (SS) 47.3 26.8 SS - English very well 36.1 SS - English less than very well Speak other languages (SOL) SOL - English very well SOL - English less than very well 20 40 60 **Employed Residents** Locally Employed Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 22: Language Spoken at Home





Income and Earnings

Per Capita Income Growth

Definition:

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

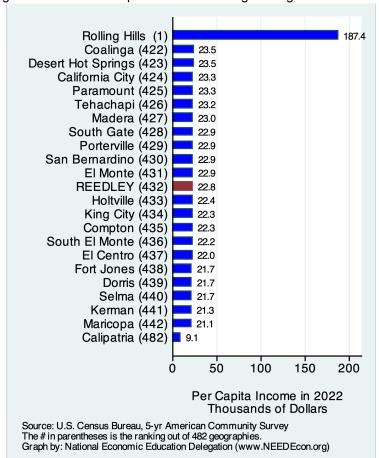
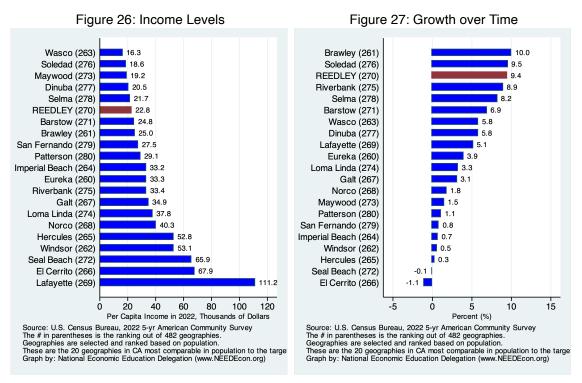


Figure 24: Real Per Capita Income Ranking Among California Cities

Figure 25: Regional Comparison of Growth over Time Over the last 1, 5, and 10 years 120 Annual Growth Rate to 2022 (%) Indexed to 100 in 2010 110 100 90 Ave. 2025 Year: Through 2022 Reedley (99.2%) Fresno County (110.4%) Reedlev Fresno County California (116.4%) California United States United States (112.5%) Source: U.S. Census Bureau, 5-yr American Community Survey Graph by: National Economic Education Delegation (www.NEEDEcon.org) Source: U.S. Census Bureau, 5-yr American Community Survey Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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



Real Per Capita Income Ranking Among Cities in Fresno County

Figure 28: Income Levels

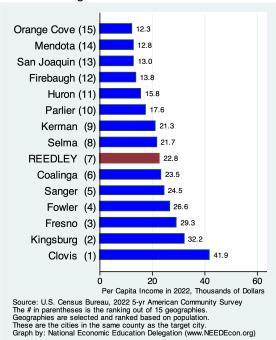
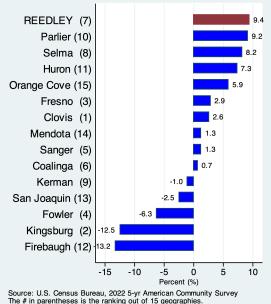
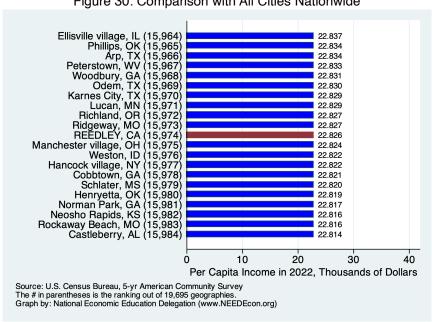


Figure 29: Growth over Time



Source: U.S. Census Bureau, 2022 5-yr American Community Survey The # in parentheses is the ranking out of 15 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)

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.

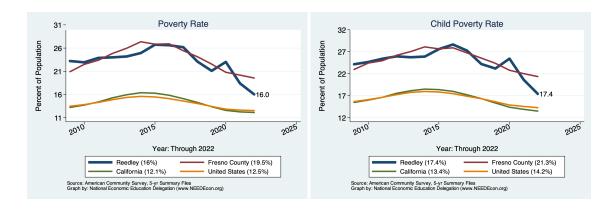
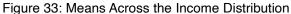
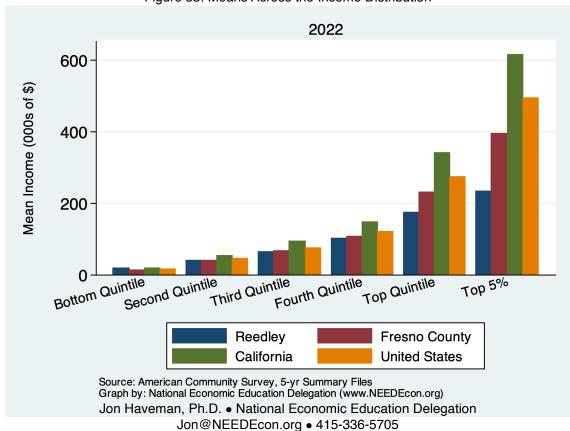


Figure 31: Inequality Inequality: Gini Coefficient 50 48 46 44 42 40 2010 2015 2020 2025 Year: Through 2022 Reedley (39.8%) Fresno County (47.2%) California (48.9%) United States (48.2%) Source: American Community Survey, 5-yr Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

2022 50 Percent of All Income 40 30 20 10 0 Second Quintile Third Quintile Top Quintile Bottom Quintile Fourth Quintile Top 5% Reedley Fresno County California **United States** 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 Reedley and Broader Regions

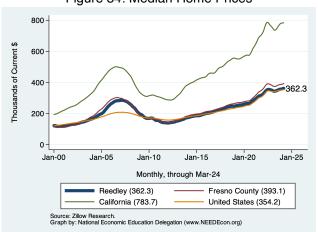


Figure 34: Median Home Prices

Figure 35: Median Rents



Housing Ownership in Reedley and Broader Regions

Figure 36: Home Ownership Rates

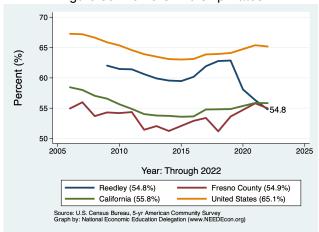


Figure 37: Home Ownership by Age

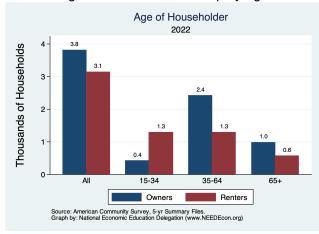


Figure 38: Income by Tenure

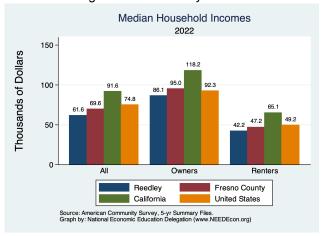


Figure 39: Income Distribution by Tenure

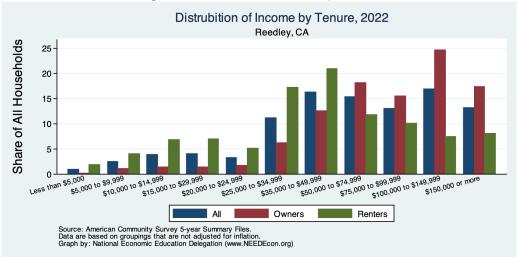


Figure 40: Income Distribution of Home Owners

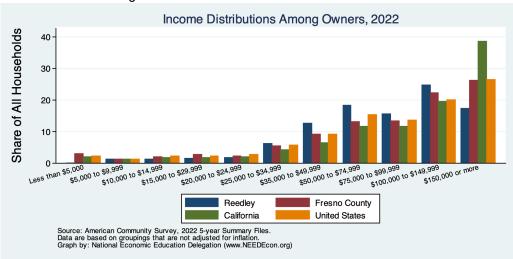
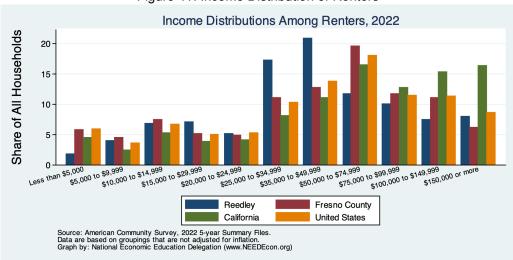


Figure 41: Income Distribution of Renters



Housing Burden in Reedley and Broader Regions

Figure 42: Home Owners w/ A Mortgage

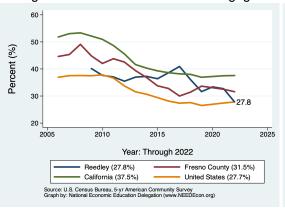


Figure 43: Home Owners w/o A Mortgage

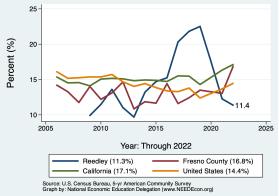


Figure 44: Renters

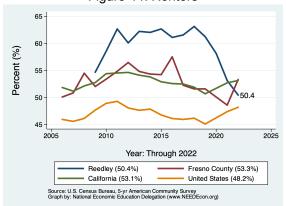
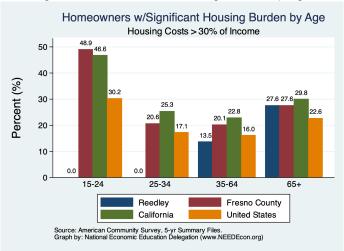


Figure 45: Homeowner Housing Burden by Age



Housing Picture

Definition:

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

Why is it important?

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

Table 5. Housing Market Indicators

				% Cha	ange from
Indicator	2023	2019	2010	2019	2010
Total Population	25,381.0	25,873.0	24,194.0	-1.9	4.9
Total # of Homes	7,537.0	7,212.0	6,867.0	4.5	9.8
# Occupied Units	7,292.0	6,903.0	6,569.0	5.6	11.0
Persons per Household	3.4	3.7	3.6	-7.0	-5.4
Vacancy Rate (%)	3.3	4.3	4.3	-24.1	-25.1

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

Figure 46: Housing Growth

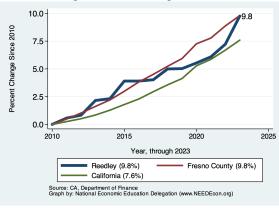


Figure 47: Persons per Household

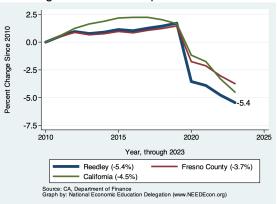


Figure 48: Vacancy Rates

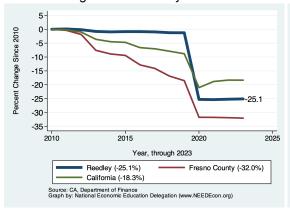
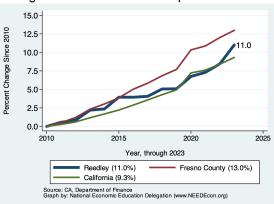


Figure 49: Number of Occupanied Units



Trends in the Growth of Housing by Housing Type

12.5 10.0 7.5 5.0

Year, through 2023

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

Reedley (6.6%)

California (5.8%)

2020

Fresno County (12.0%)

Figure 50: Single Detached Homes

Percent Change Since 2010

0.0

Figure 51: Single Attached Homes

10.07.55.02.50.02010
2015
2020
2025

Year, through 2023

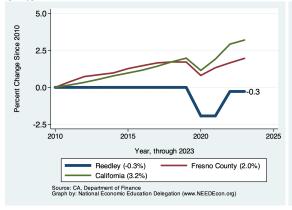
Reedley (4.8%)
California (9.3%)

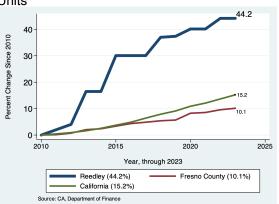
Fresno County (7.4%)

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

Units





Vintage of Residential Housing

Why is it important?

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

ing 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.

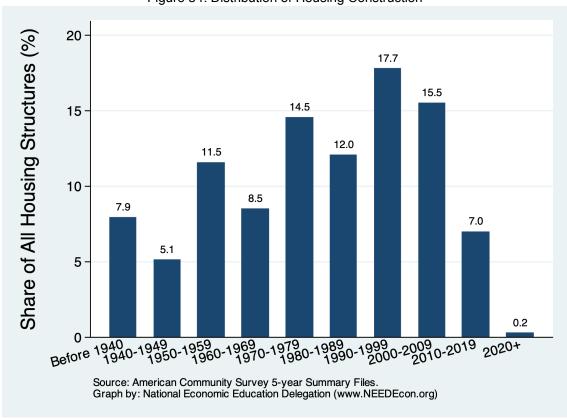


Figure 54: Distribution of Housing Construction

Figure 55: Housing Vintage across Regions

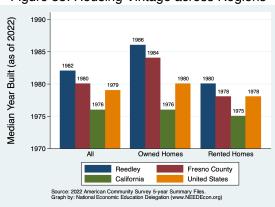


Figure 56: Housing Vintage by Tenure

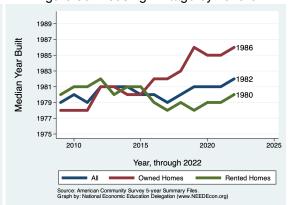


Figure 57: Vintage of Owned Residences

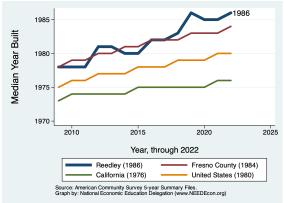


Figure 58: Vintage of Rented Residences

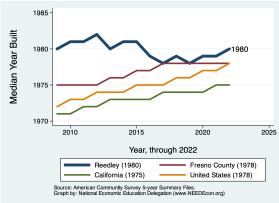
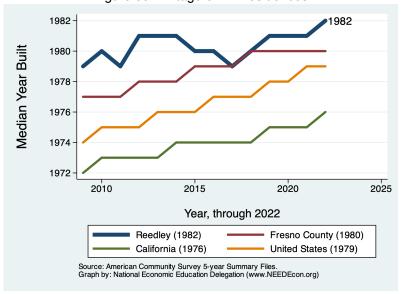


Figure 59: Vintage of All Residences



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.

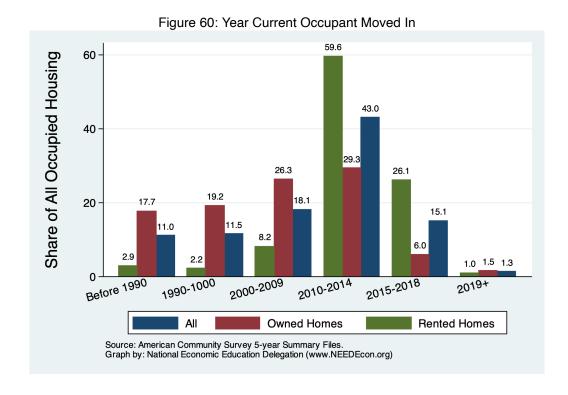


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

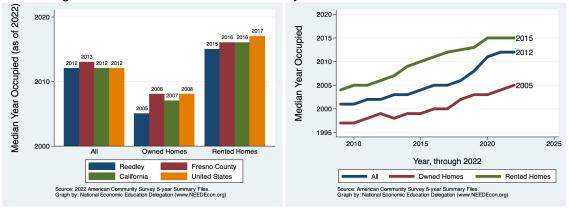


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing

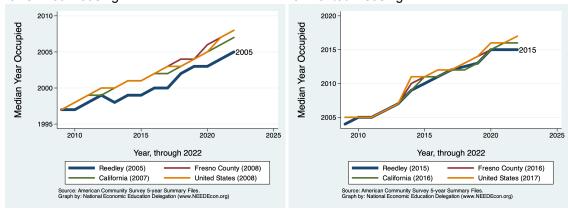


Figure 65: Year Occupied by Current Residents for All Housing 2015 Median Year Occupied 2012 2010 2005 2000 2020 2010 2015 2025 Year, through 2022 Fresno County (2013) Reedley (2012) United States (2012) California (2012) Source: American Community Survey 5-year Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Residential Permitting

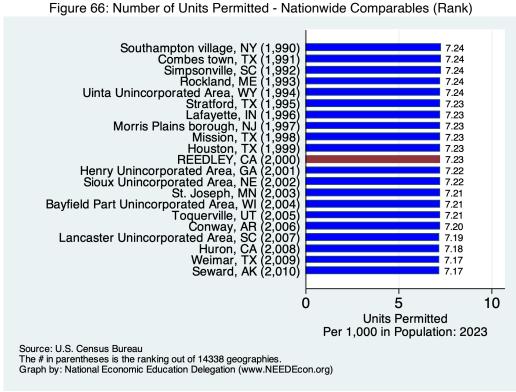
Definition:

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

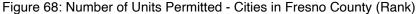
Building permits are the best indicator available of new units coming on the market. In order for a region's population to grow and flourish, new residential properties must be added to the existing stock. Building, both in the City and in the County more generally, is an indication of the extent to which new residences accommodate new residents or are affecting prices through increased supply.

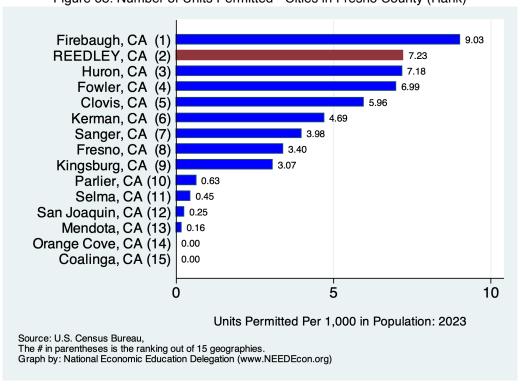
Reedley - Ranking Among Comparables



Paradise town, CA 86.39 Yuba Unincorporated Area, CA (31 San Marcos, CA (32 7.86 McFarland, CA 7.85 Santa Rosa, CA Greenfield, CA Santa Rosa, 7.71 Rio Vista, Big Bear Lake, Windsor town, Santa Monica, REEDLEY, 7.43 7.31 7.23 Huron, 7.18 Tulare, CA 7.07 Fowler, 6.99 6.97 Galt, Santa Clara, CA Placer Unincorporated Area, CA Manteca, CA 6.87 6.80 6.76 Plymouth, CA (48) Elk Grove, CA (49) 6.71 6.48 0.00 Holtville, CA (515) 20 30 40 50 60 70 80 90 10 **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)





Reedley - Permitting Activity

Annual Units Permitted - Per Capita in Reedley

Figure 69: Units Permitted Each Year

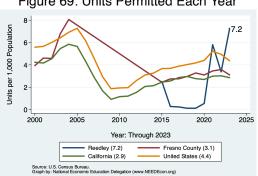
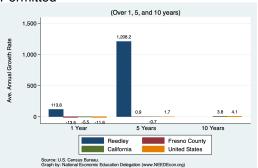


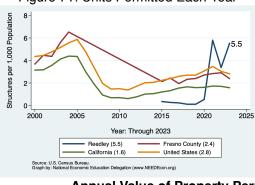
Figure 70: Average Annual Growth in Units Permitted

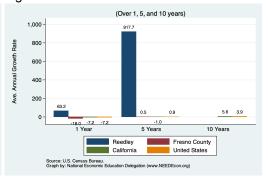


Annual Number of Buildings Permitted - Per Capita in Reedley

Figure 72: Average Annual Growth in Buildings Permitted

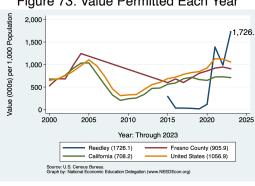






Annual Value of Property Permitted - Per Capita in Reedley

Figure 73: Value Permitted Each Year



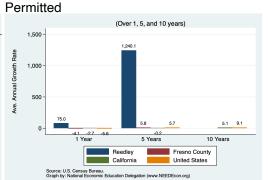


Figure 74: Average Annual Growth in Value

Commute Patterns

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

ing market and also brought about some significant changes in commute patterns, many of which have been reversed by the pandemic. Recent years have seen significant changes in both the mode of transportation and commute times.

Mode of Transportation

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

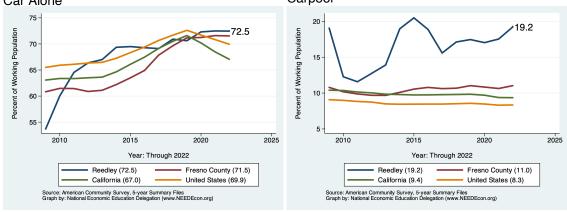
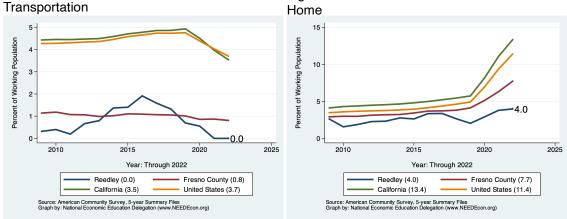


Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From



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

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

	Male		Male Female All Workers							
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)			
Car, Truck, or Van:	5, 119	86.8	3,838	90.0	8,957	91.7	78.0			
Drove Alone	4,068	69.0	3,011	70.6	7,079	72.5	68.4			
Carpooled:	1,051	17.8	827	19.4	1,878	19.2	9.5			
In 2-person carpool	668	11.3	398	9.3	1,066	10.9	6.9			
In 3-person carpool	252	4.3	310	7.3	562	5.8	1.5			
In 4-or-more-person carpool	131	2.2	119	2.8	250	2.6	1.1			
Public Transportation (excl Taxi):	0	0.0	0	0.0	0	0.0	3.6			
Bus or Trolley Bus	0	0.0	0	0.0	0	0.0	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	24	0.4	0	0.0	24	0.2	0.7			
Walked	100	1.7	84	2.0	184	1.9	2.4			
Taxicab, Motorcycle, or other	34	0.6	113	2.7	147	1.5	1.7			
Worked at Home	237	4.0	152	3.6	389	4.0	13.6			
Total:	5, 514	93.5	4, 187	98.2	9,701	99.3				

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

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

	Male		Fem	Female		orkers	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	3,510	91.6	2,891	64.7	6,401	80.0	78.0	
Drove Alone	3,099	80.9	2,605	58.3	5,704	71.3	68.5	
Carpooled:	411	10.7	286	6.4	697	8.7	9.5	
In 2-person carpool	224	5.8	233	5.2	457	5.7	6.9	
In 3-person carpool	99	2.6	25	0.6	124	1.5	1.5	
In 4-or-more-person carpool	88	2.3	28	0.6	116	1.4	1.1	
Public Transportation (excl Taxi):	0	0.0	0	0.0	0	0.0	3.6	
Bus or Trolley Bus	0	0.0	0	0.0	0	0.0	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	24	0.6	0	0.0	24	0.3	0.7	
Walked	49	1.3	123	2.8	172	2.1	2.4	
Taxicab, Motorcycle, or other	10	0.3	125	2.8	135	1.7	1.7	
Worked at Home	237	6.2	152	3.4	389	4.9	13.6	
Total:	3,830	100.0	3, 291	73.6	7,121	89.0		

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

	Ма	ıle	Fen	Female		All Workers	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	129	2.2	152	3.6	281	3.0	2.0
5 to 9 minutes	678	11.6	801	19.0	1,479	15.6	7.5
10 to 14 minutes	789	13.5	742	17.6	1,531	16.1	12.2
15 to 19 minutes	412	7.0	335	7.9	747	7.9	15.0
20 to 24 minutes	779	13.3	422	10.0	1,201	12.6	14.3
25 to 29 minutes	433	7.4	277	6.6	710	7.5	6.3
30 to 34 minutes	958	16.3	338	8.0	1,296	13.6	15.0
35 to 39 minutes	172	2.9	160	3.8	332	3.5	2.9
40 to 44 minutes	204	3.5	315	7.5	519	5.5	4.3
45 to 59 minutes	460	7.8	417	9.9	877	9.2	8.6
60 to 89 minutes	209	3.6	67	1.6	276	2.9	7.9
90 or more minutes	54	0.9	9	0.2	63	0.7	4.0
Total:	5,277	90.0	4,035	95.8	9,312	97.9	•

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

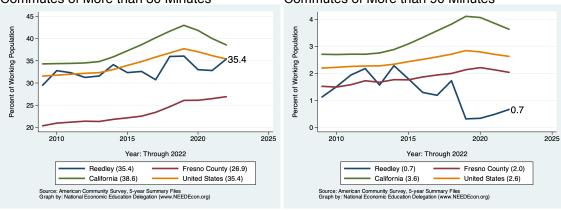
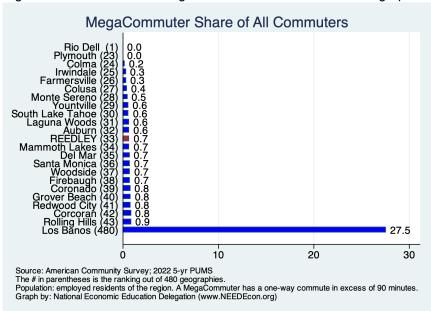


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



Commute Times for Those Employed in the City

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

WORK EASE GEOGRAFIII									
	M	ale	Fem	Female		All Workers			
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)		
Less than 5 minutes	160	4.5	171	4.0	331	4.3	2.0		
5 to 9 minutes	494	13.7	553	13.0	1,047	13.6	7.5		
10 to 14 minutes	660	18.4	599	14.1	1,259	16.4	12.2		
15 to 19 minutes	616	17.1	578	13.6	1,194	15.6	15.0		
20 to 24 minutes	338	9.4	433	10.2	771	10.0	14.3		
25 to 29 minutes	106	3.0	98	2.3	204	2.7	6.3		
30 to 34 minutes	472	13.1	313	7.4	785	10.2	15.0		
35 to 39 minutes	85	2.4	95	2.2	180	2.3	2.9		
40 to 44 minutes	140	3.9	158	3.7	298	3.9	4.3		
45 to 59 minutes	307	8.5	30	0.7	337	4.4	8.6		
60 to 89 minutes	173	4.8	73	1.7	246	3.2	7.9		
90 or more minutes	42	1.2	38	0.9	80	1.0	4.0		
Total:	3,593	100.0	3,139	73.9	6,732	87.7			

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

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

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

Commutes of More than 90 Minutes

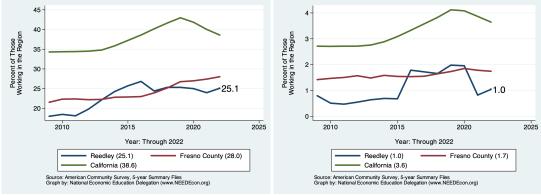
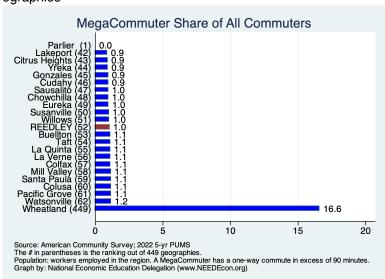


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

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

	Male		Female		All Workers		All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	5, 514	93.5	4, 187	98.2	9,701	99.3	99.6
Worked in county of residence	4,260	72.3	3,409	80.0	7,669	78.5	84.1
worked outside of county of residence	1,254	21.3	778	18.3	2,032	20.8	15.4
Worked outside state of residence	0	0.0	0	0.0	0	0.0	0.4
Total:	5,514	93.5	4, 187	98.2	9,701	99.3	

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

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

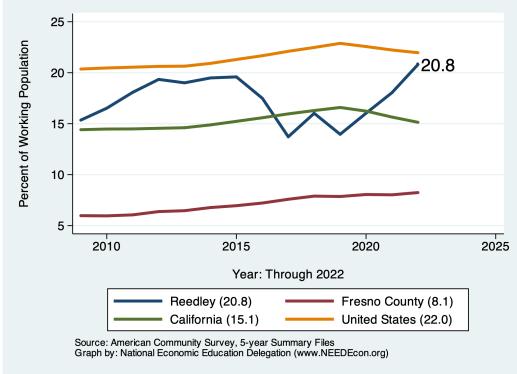
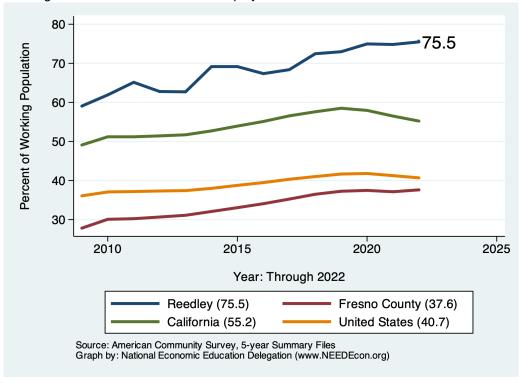


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

	Male		Female		All Wo	orkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	5, 514	93.5	4, 187	98.2	9,701	99.3	95.9
Worked in place of residence	1,165	19.8	1,162	27.3	2,327	23.8	39.5
Worked outside place of residence	4,349	73.8	3,025	71.0	7,374	75.5	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	5,514	93.5	4, 187	98.2	9,701	99.3	

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	36,600	48, 566	109.3	46, 171	108.7
Car, truck, or van - carpooled	20,865	36,463	83.0	34,487	83.0
Public transportation (excluding taxicab)		40,179		45,100	
Walked	21,535	29,366	106.4	27,142	108.8
Taxicab, motorcycle, bicycle, or other means	34,458	40,433	123.6	36,140	130.8
Worked from home	71,086	75, 153	137.2	67,180	145.2
Total:	33,604	48,747	68.9	46,099	72.9

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

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

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

	< \$25	5,000	\$25,000	-\$74,999	\$75,0	000+	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	2, 197	39.4	2,378	78.8	1,342	81.8	7,079	72.5	68.4
Car, Truck, or Van: Carpooled	1,149	20.6	400	13.2	91	5.5	1,878	19.2	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	114	2.0	29	1.0	32	2.0	184	1.9	2.4
Taxicab, Motorcycle, or other	7	0.1	51	1.7	15	0.9	171	1.8	2.4
Worked at Home	68	1.2	161	5.3	160	9.8	389	4.0	13.6
Total:	3, 535	63.5	3,019		1,640		9,701	99.3	100.0

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

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

	< \$25,000		\$25,000-\$74,999		\$75,0	000+	А	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,812	40.3	1,919	86.8	1,221	79.7	5,704	71.3	68.5
Car, Truck, or Van: Carpooled	424	9.4	42	1.9	141	9.2	697	8.7	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	111	2.5	57	2.6	0	0.0	172	2.1	2.4
Taxicab, Motorcycle, or other	19	0.4	32	1.4	10	0.7	159	2.0	2.4
Worked at Home	68	1.5	161	7.3	160	10.4	389	4.9	13.6
Total:	2,434	54.1	2,211		1,532		7, 121	89.0	

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

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

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

Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In P	overty	100-149	% of Pov	>150%	of Pov	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	266	18.1	630	44.5	6,177	77.0	7,073	72.6	68.7
Car, Truck, or Van: Carpooled	231	15.7	368	26.0	1,279	15.9	1,878	19.3	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	29	2.0	0	0.0	149	1.9	178	1.8	2.1
Taxicab, Motorcycle, or other	8	0.5	109	7.7	54	0.7	171	1.8	2.4
Worked at Home	0	0.0	16	1.1	367	4.6	383	3.9	13.6
Total:	534	36.3	1,123	79.4	8,026		9,683	99.4	

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

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

	In Poverty		100-14	9% of Pov	>150%	of Pov	Α	II	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	358	29.3	472	54.4	4,874	81.7	5,704	72.6	68.7
Car, Truck, or Van: Carpooled	150	12.3	78	9.0	469	7.9	697	8.9	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	32	2.6	0	0.0	134	2.2	166	2.1	2.1
Taxicab, Motorcycle, or other	8	0.7	90	10.4	61	1.0	159	2.0	2.4
Worked at Home	0	0.0	16	1.8	367	6.2	383	4.9	13.6
Total:	548	44.9	656	75.6	5,905	99.0	7, 109	90.5	

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

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

Migration

Overall Migration Flows

Definition:

The United States is a country with an increasingly mobile population. People move, migrate, from one place to another with increasing frequency.

Why is it important?

Having a handle on whether or not Reedley 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.

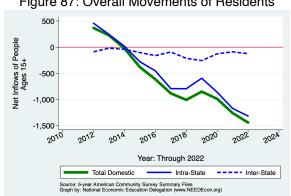


Figure 87: Overall Movements of Residents

Table 17: Migration by Income

		N	Net Inflows							
			Same	e State		-				
			W/in	Between	Across	From				
Category	Population	All Migration	County	Counties	States	Abroad				
No income	3,125	-391	-227	-164	0	0				
With income	15,748	-992	-444	-482	-124	58				
\$1 to \$9,999 or loss	2,830	-256	-86	-192	-36	58				
\$10,000 to \$14,999	1,661	-74	-33	-41	0	0				
\$15,000 to \$24,999	3,043	-268	-129	-96	-43	0				
\$25,000 to \$34,999	2,317	-46	-39	20	-27	0				
\$35,000 to \$49,999	2,189	-80	-75	-5	0	0				
\$50,000 to \$64,999	1,485	-46	-22	-19	-5	0				
\$65,000 to \$74,999	323	-87	0	-87	0	0				
\$75,000 or more	1,900	-135	-60	-62	-13	0				
All:	18,873	-1,383	-671	-646	-124	58				

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

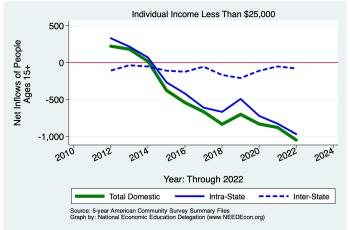


Figure 89: Overall Movements of Middle Income Residents

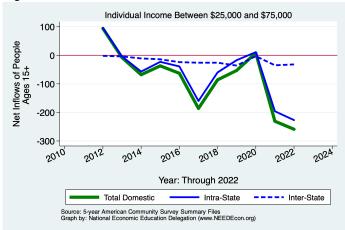
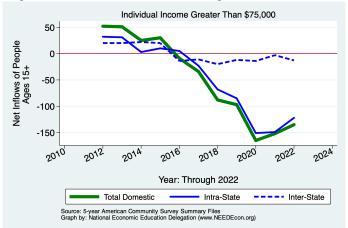


Figure 90: Overall Movements of High Income Residents



Demographics of Migration Flows

Table 18: Migration by Marital Status

		N	et Inflows				
			Same State				
			W/in	Between	Across	From	
Category	Population	All Migration	County	Counties	States	Abroad	
Never married	6,661	-492	-290	-190	-70	58	
Now married, except separated	9,585	-813	-360	-399	-54	0	
Divorced	1,224	-1	-2	1	0	0	
Separated	439	-66	-11	-55	0	0	
Widowed	964	-11	-8	-3	0	0	
Total:	18,873	-1,383	-671	-646	-124	58	

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

Table 19: Migration by Tenure

Net Inflows Same State						_
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Householder lived in owner-occupied housing units	13,310	-477	-393	-74	-10	0
Householder lived in renter-occupied housing units	11, 141	-1,279	-567	-682	-71	41
Total:	24,451	-1,756	-960	-756	-81	41

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

Figure 91: Domestic Movements of Residents by Tenure

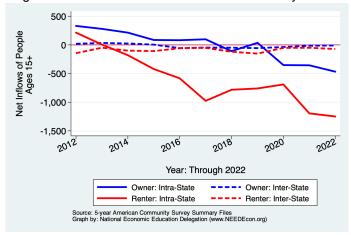


Table 20: Migration by Age

		N	Net Inflows								
			Same	e State		_					
			W/in	Between	Across	From					
Category	Population	All Migration	County	Counties	States	Abroad					
1 to 4 years	1,973	-180	-117	-63	0	0					
5 to 17 years	5,281	-503	-300	-203	0	0					
18 and 19 years	865	18	-20	21	0	17					
20 to 24 years	1,794	-244	-102	-72	-70	0					
25 to 29 years	1,849	-271	-154	-86	-31	0					
30 to 34 years	1,989	-62	-56	19	-25	0					
35 to 39 years	1,615	-299	-225	-115	0	41					
40 to 44 years	1,185	-5	13	-18	0	0					
45 to 49 years	1,325	-21	0	-21	0	0					
50 to 54 years	1,569	3	3	0	0	0					
55 to 59 years	1,492	12	-2	2	12	0					
60 to 64 years	1,300	-51	6	-57	0	0					
65 to 69 years	842	-252	-36	-216	0	0					
70 to 74 years	554	-4	13	-17	0	0					
75 years and over	1,212	-34	-5	-19	-10	0					
Total Population:	24,845	-1,893	-982	-845	-124	58					

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

Table 21: Migration by Educational Attainment

		N	Net Inflows						
		Same State				•			
			W/in	Between	Across	From			
Category	Population	All Migration	County	Counties	States	Abroad			
Less than high school graduate	4,953	-536	-171	-365	0	0			
High school graduate (includes equiv)	3,232	-234	-243	14	-5	0			
Some college or assoc. degree	4,375	-125	-9	-80	-36	0			
Bachelor's degree	1,571	-127	-38	-89	0	0			
Graduate or professional degree	801	38	18	-8	-13	41			
Total:	14,932	-984	-443	-528	-54	41			

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	26,828	26,828
Moved Within Same County	19,052	20,705
Moved to Different County, Same State	31,063	20,488
Total Population:	26,471	26,026

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	31.9	31.9
Moved Within Same County	27.4	24.3
Moved to Different County, Same State	21.9	29.3
Moved from Abroad	37.3	
Total Population:	31.5	31.0

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

References and Sources

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

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

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

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