

Rancho Cordova, California

Indicators Report

by
The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Rancho Cordova 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 Rancho Cordova (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 Rancho Cordova. These indicators are compared to Sacramento County (the County) as a whole, a broader region where one is well defined, California, and the United States.

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 snapshot of Rancho Cordova 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 of employment and unemployment in Rancho Cordova 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 Rancho Cordova, 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 proportion 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 Rancho Cordova, but do not necessarily live in Rancho Cordova.
- **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 composition.

Why is it important?

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

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	79,128.0	73,147.0
Veterans (#, 5yr)	4,526.0	4,744.0
Foreign born persons (% , 5yr)	24.5	23.9
Population age 25+ (#, 5yr)	52,692.0	49,123.0
AGE AND SEX		
Persons under 5 years (% , 5yr)	7.2	7.6
Persons under 18 years (% , 5yr)	25.2	24.7
Persons 65 years and over (% , 5yr)	12.1	11.7
Female persons (% , 5yr)	51.1	50.3
INCOME AND POVERTY		
Median household income (\$, 5yr)	85,099.0	65,307.0
Per capita income in past 12 months (\$, 5yr)	36,124.0	29,911.0
Persons in poverty (% , 5yr)	11.6	13.3
Children age less than 18 in poverty (#, 5yr)	3,108.0	3,120.0
Children age less than 18 in poverty (% , 5yr)	15.7	17.6
RACE AND ETHNICITY		
White alone (% , 5yr)	52.2	59.6
African American alone (% , 5yr)	10.9	9.1
American Indian or Alaska Native alone (% , 5yr)	1.4	0.8
Asian alone (% , 5yr)	15.1	13.4
Native Hawaiian and Other Pacific Islander alone (% , 5yr)	0.7	0.8
Two or More Races (% , 5yr)	11.2	8.6
Hispanic or Latino (% , 5yr)	21.4	21.4
White alone, not Hispanic or Latino (% , 5yr)	46.1	47.9
HOUSING		
Housing units (#, 5yr)	28,381.0	26,504.0
Owner-occupied housing units (% , 5yr)	58.2	55.0
Median value of owner-occupied housing units (\$, 5yr)	415,900.0	299,800.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,193.0	1,828.0
Median selected monthly owner costs-without a mortgage (\$, 5yr)	600.0	523.0
Median gross rent (\$, 5yr)	1,599.0	1,212.0
FAMILIES AND LIVING ARRANGEMENTS		
Households (#, 5yr)	27,339.0	25,508.0
Persons per household (#, 5yr)	2.9	2.8
Living in same house 1 year ago, % of persons age 1+ (5yr)	86.3	83.2
EDUCATION		
High school graduate or higher, % of persons age 25+ (5yr)	89.1	88.9
Bachelor's degree or higher, % of persons age 25+ (5yr)	29.4	26.9
HEALTH		
With a disability, under age 65 years (#, 5yr)	7,842.0	6,488.0
Persons without health insurance, under age 65 years (% , 5yr)	4.5	6.3
LABOR FORCE		
In civilian labor force, persons age 16+ (% , 5yr)	65.7	67.5
In civilian labor force, women age 16+ (% , 5yr)	61.2	61.5
Employed, persons age 16+ (% , 5yr)	59.6	60.6
Self employed (% , 5yr)	7.6	7.0
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	23.1	25.5
Drive alone in private vehicle (% , 5yr)	66.9	78.5
Using public transportation (% , 5yr)	2.8	3.7
Worked from home (% , 5yr)	14.7	4.6

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)

Region	2023 Population	% Change		
		1 Year	3 Year	5 Year
City				
Rancho Cordova	81,117	1.20	3.55	10.95
County and Broader Regions				
Sacramento County	1,572,453	-0.06	1.24	2.76
North Central Valley	3,831,488	-0.02	0.99	2.03
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)

City	2022	2023	% Change		
			Local	North Central Valley	California
Sacramento County	1,573.4	1,572.5	-0.06	-0.02	-0.35
Sacramento	517.0	518.2	0.23		
Elk Grove	176.6	177.0	0.22		
Citrus Heights	86.2	85.8	-0.37		
Folsom	84.4	85.5	1.26		
Rancho Cordova	80.2	81.1	1.20		
Galt	25.2	25.6	1.48		
Isleton	0.8	0.8	-0.91		

Source: CA DOF; Calculations by National Economic Education Delegation

Figure 1: Population Growth (1)

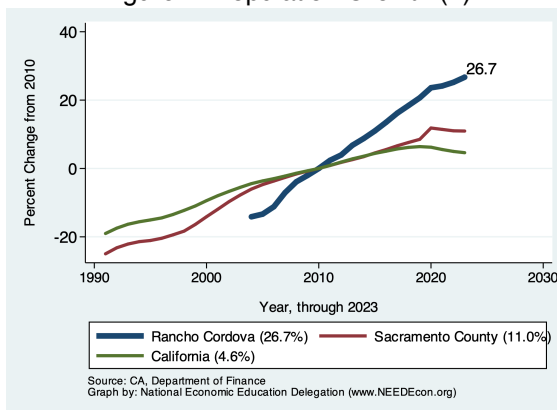


Figure 2: Population Growth (2)

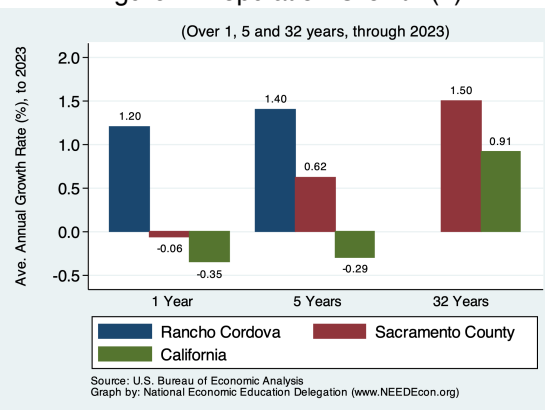


Figure 3: Population by Age - Detailed Age Categories

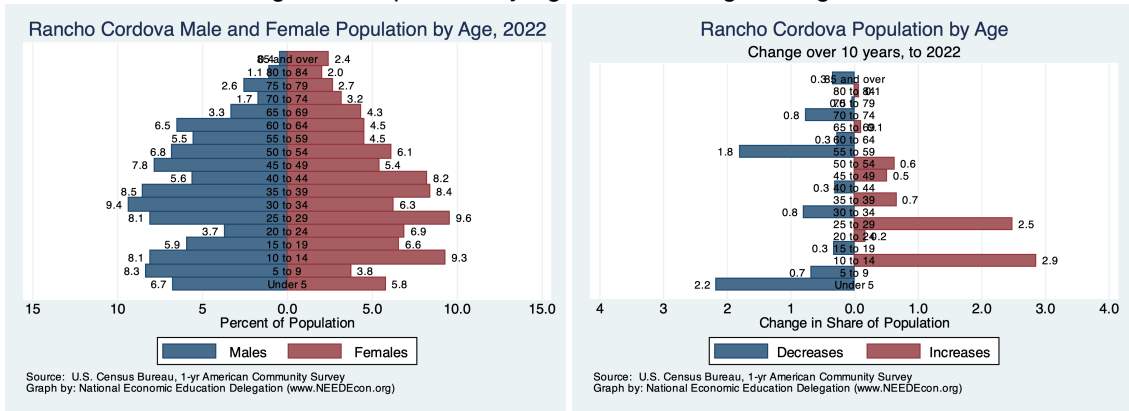


Figure 4: Population by Age - Broad Age Categories

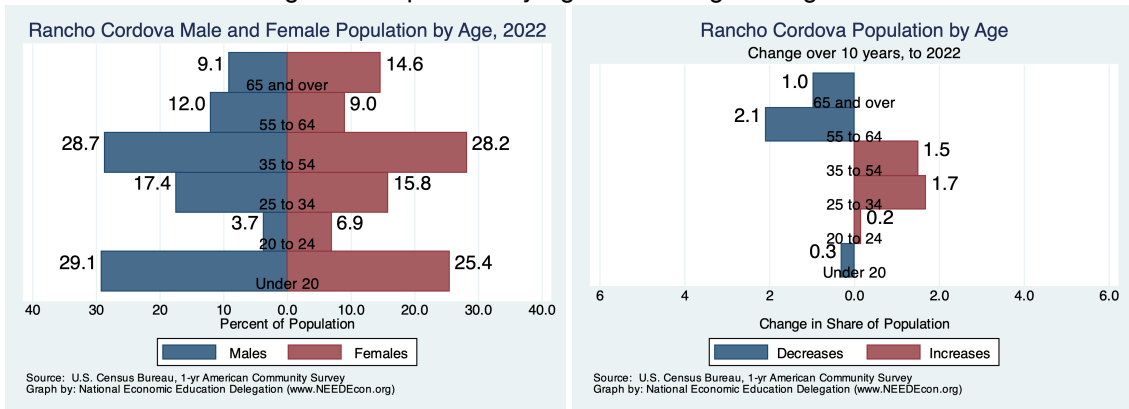


Figure 5: Population by Educational Attainment

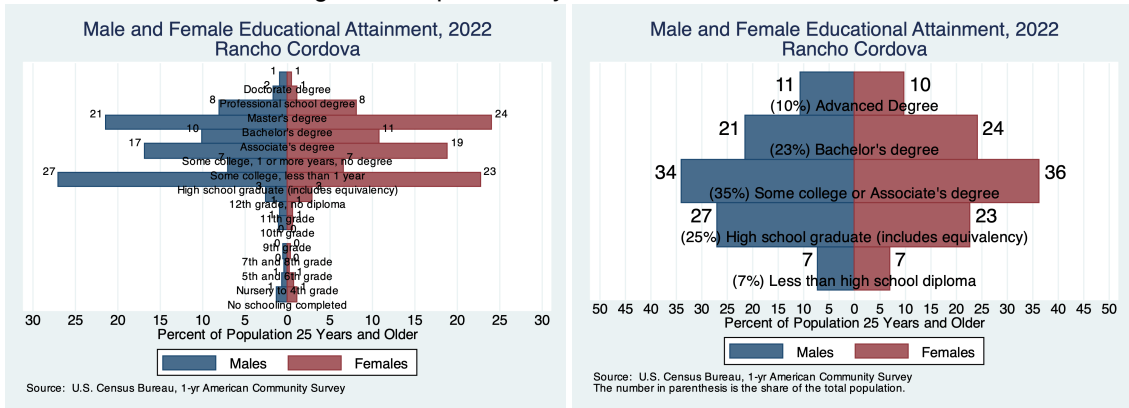


Figure 6: Population by Race/Ethnicity

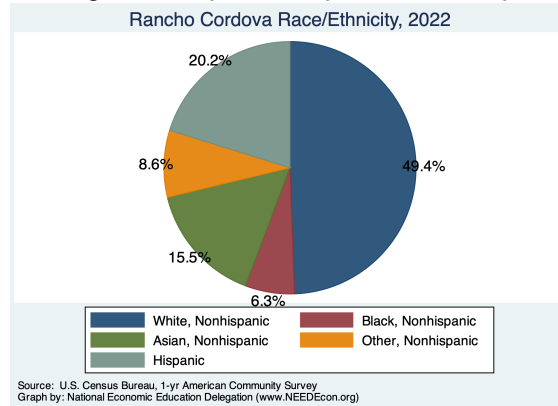
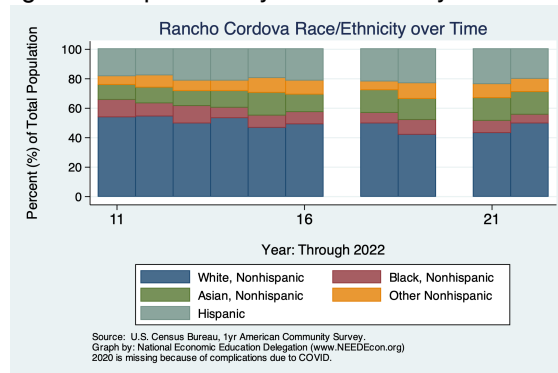


Figure 7: Population by Race/Ethnicity Over Time



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?

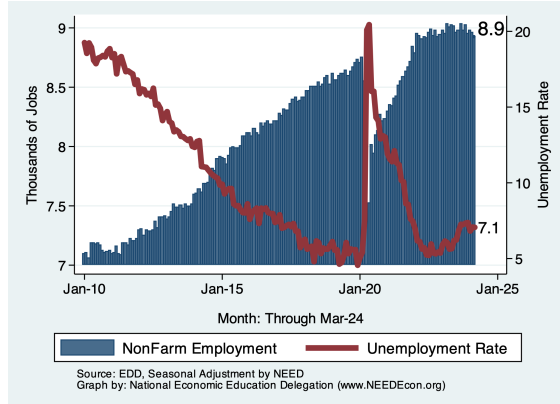
Employment growth is a fundamental indicator of the health of an economy.

Table 3. Rancho Cordova Summary for March, 2024

Category	Current Value	Change From:		
		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

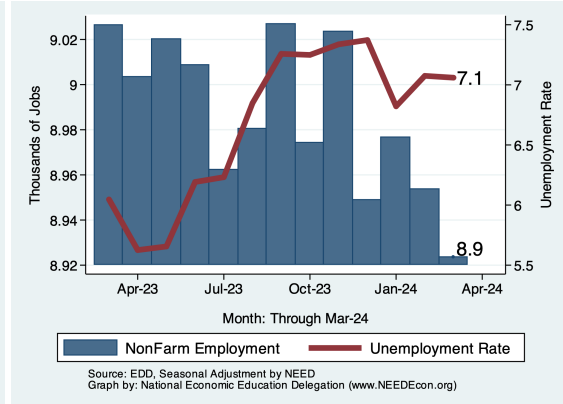
Source: EDD, National Economic Education Delegation

Figure 8: Historical Employment and Unemployment - Last 12 Months



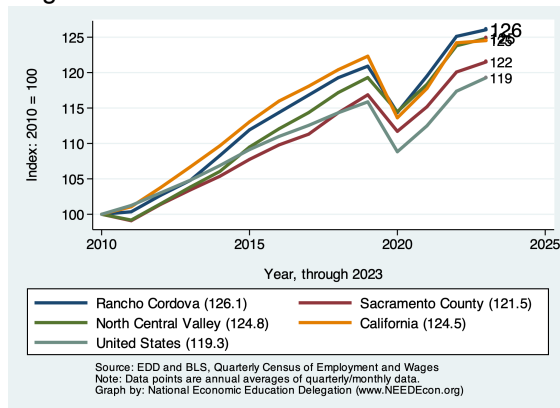
Source: EDD, Seasonal Adjustment by NEED
Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 9: Employment and Unemployment - Last 12 Months



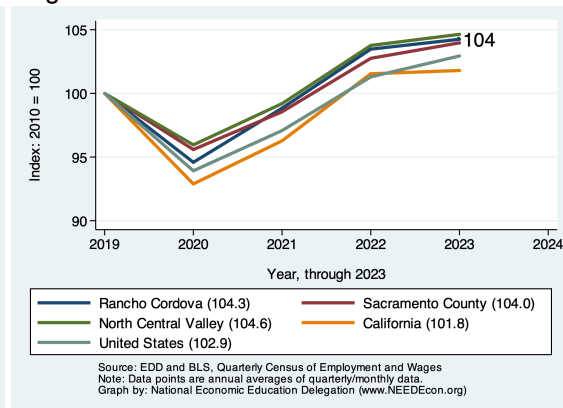
Source: EDD, Seasonal Adjustment by NEED
Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 10: Relative Employment Growth Across Regions - since 2010



Source: EDD and BLS, Quarterly Census of Employment and Wages
Note: Data points are annual averages of quarterly/monthly data.
Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Figure 11: Relative Employment Growth Across Regions - since 2019



Source: EDD and BLS, Quarterly Census of Employment and Wages
Note: Data points are annual averages of quarterly/monthly data.
Graph by: National Economic Education Delegation (www.NEEDEcon.org)

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

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

Industry	Employment	Share	Empl Growth	% Growth - Annualized Rate					
				Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	738,719	100.0	2,297.8	3.8	3.6	3.8	3.1	3.9	1.9
Goods Producing	68,330	9.2	27.7	0.5	-0.0	3.4	4.6	0.7	1.8
Mining and Logging	102	0.0	0.0	0.0	0.0	0.0	50.0	3.9	-12.8
Construction	45,433	6.2	150.2	4.1	0.7	4.9	6.8	0.7	2.2
Manufacturing	22,930	3.1	-94.9	-4.8	-2.4	0.4	-0.2	1.1	1.4
Durable Goods	15,197	2.1	-51.5	-4.0	-2.1	-1.2	-1.9	1.9	1.8
Non-Durable Goods	7,616	1.0	-48.0	-7.3	-3.2	3.4	2.8	-0.7	0.6
Service Providing	669,452	90.6	1,939.2	3.5	3.5	3.5	2.9	4.2	1.9
Trade, Trans & Utilities	104,925	14.2	291.3	3.4	-1.3	-0.7	-0.4	1.5	1.2
Wholesale Trade	17,925	2.4	59.8	4.1	-0.3	-0.2	-0.4	3.3	0.5
Retail Trade	63,089	8.5	93.2	1.8	-1.9	1.4	0.8	0.2	-0.1
Information	6,442	0.9	-24.6	-4.5	-6.4	-10.1	-9.0	-1.6	-4.0
Financial Activities	32,168	4.4	-51.3	-1.9	-0.6	1.5	-0.2	-0.6	-0.6
Finance & Insurance	21,282	2.9	11.3	0.6	-2.7	-1.2	-1.6	-3.0	-2.0
Real Estate & Rental & Leasing	10,565	1.4	-66.8	-7.3	-3.0	4.8	2.1	4.5	2.4
Professional & Business Svcs	107,435	14.5	594.4	6.9	8.1	6.4	1.0	2.6	1.8
Prof, Sci, & Tech	53,206	7.2	239.6	5.6	4.7	5.5	1.5	6.2	5.5
Educational & Health Svcs	142,852	19.3	1,035.0	9.1	10.5	10.5	9.7	7.0	4.6
Leisure & Hospitality	66,643	9.0	-39.9	-0.7	-1.3	-0.1	0.2	11.2	-0.1
Arts, Entertainment & Recreation	9,276	1.3	117.3	16.5	2.4	1.6	1.6	26.7	0.5
Accommodation & Food Svcs	57,631	7.8	-151.7	-3.1	-0.3	-0.2	-0.2	9.5	-0.2
Other Svcs	26,415	3.6	-36.0	-1.6	0.9	1.2	2.6	8.3	2.1
Government	183,599	24.9	418.8	2.8	4.2	3.7	3.5	3.6	1.9
Federal	10,766	1.5	73.2	8.5	2.8	0.0	2.8	-0.3	0.6
State	105,758	14.3	425.6	5.0	5.1	6.6	3.4	3.3	3.0
Local	67,199	9.1	138.5	2.5	4.2	3.6	3.6	4.7	0.7

Source: EDD, National Economic Education Delegation (NEED)

Some Employee Detail

Employed in Rancho Cordova

Figure 12: Employment by Occupation

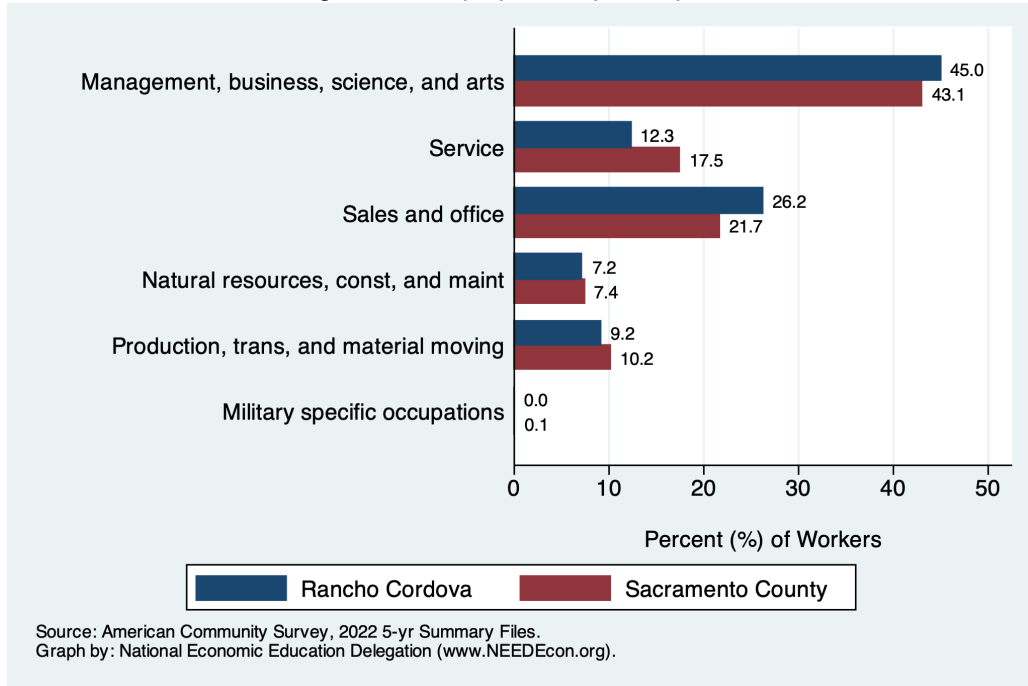


Figure 13: Employment by Industry

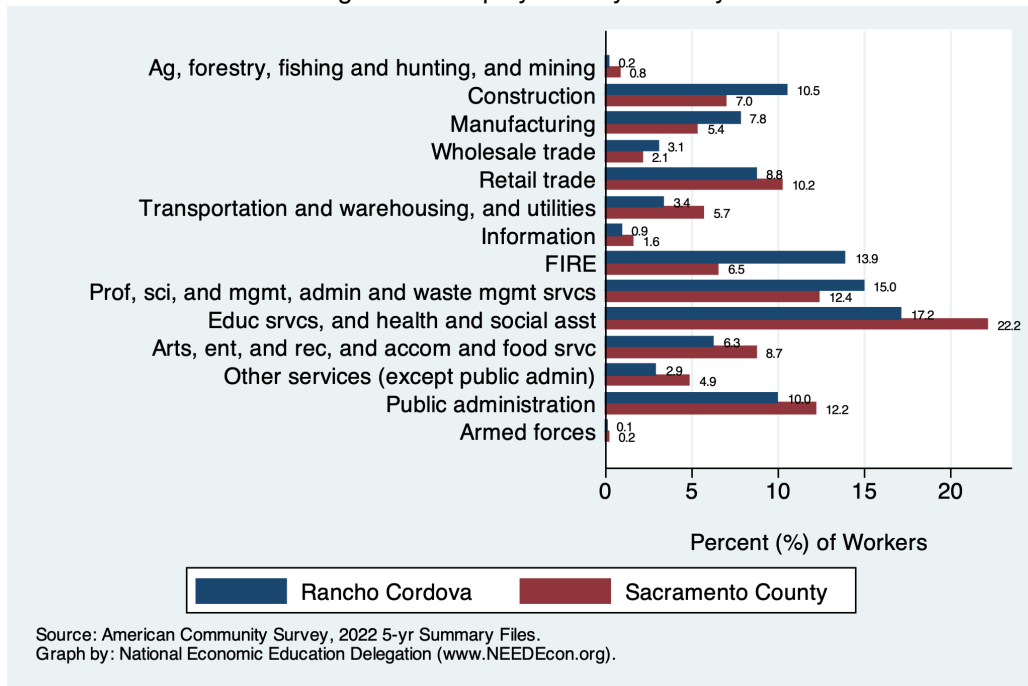


Figure 14: Language Spoken at Home

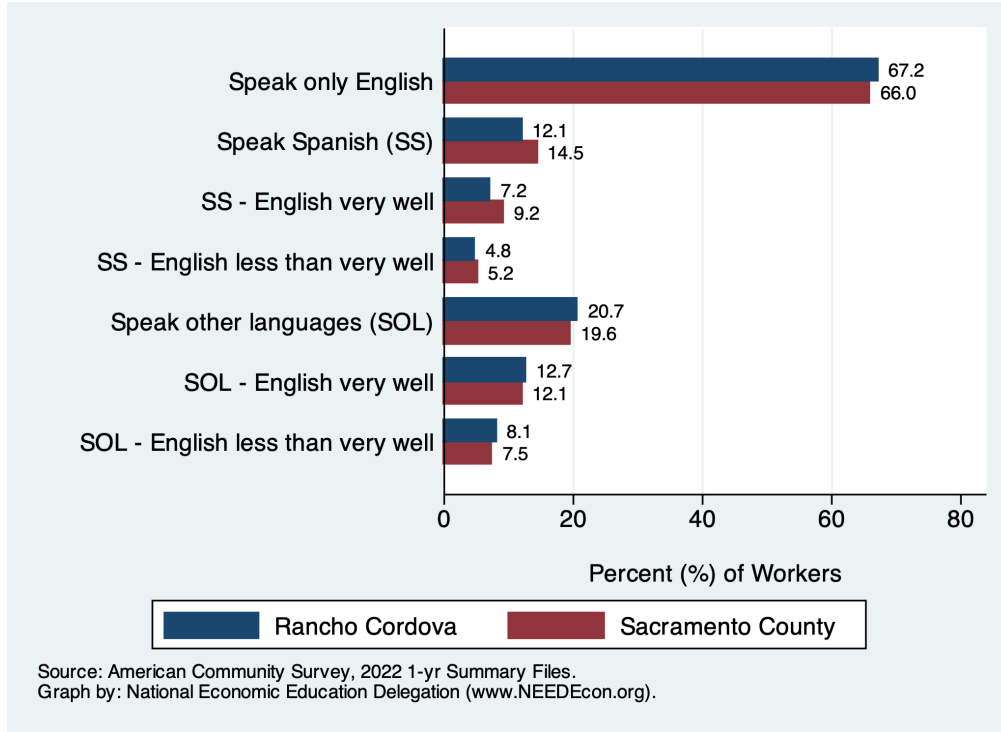
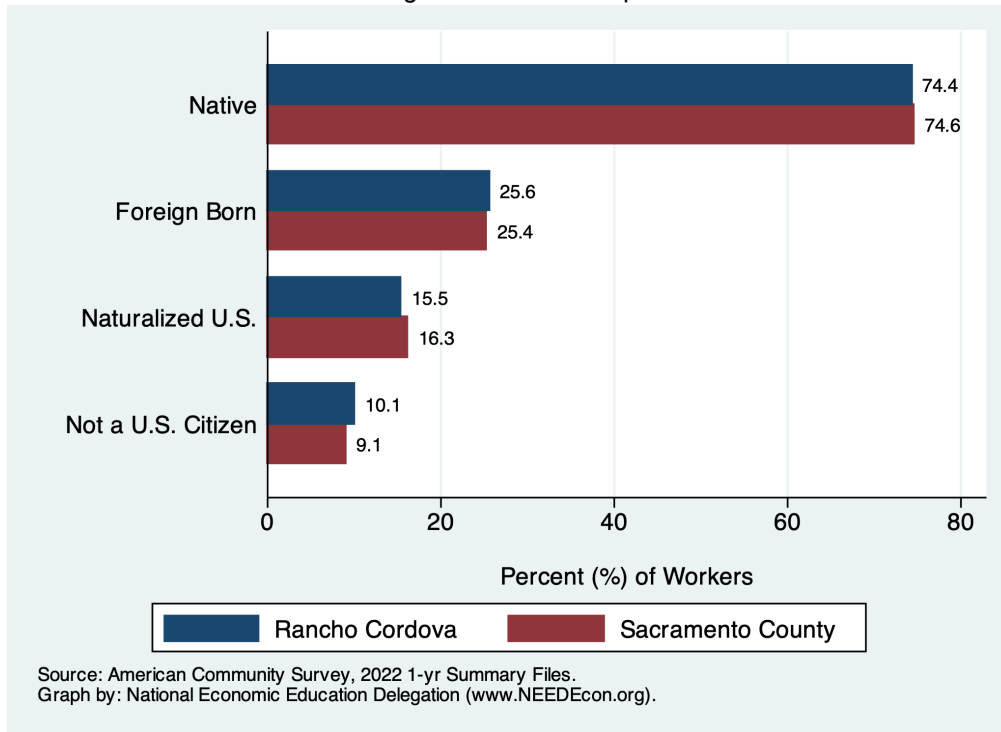


Figure 15: Citizenship



Employed Residents of Rancho Cordova

Figure 16: Employment by Occupation

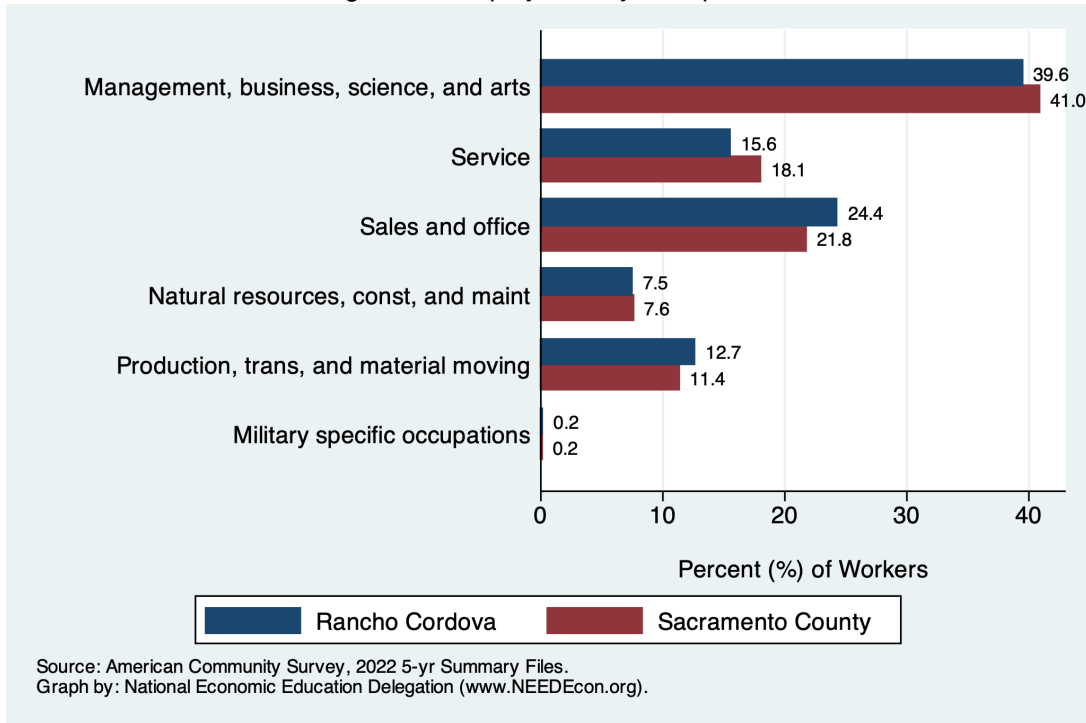


Figure 17: Employment by Industry

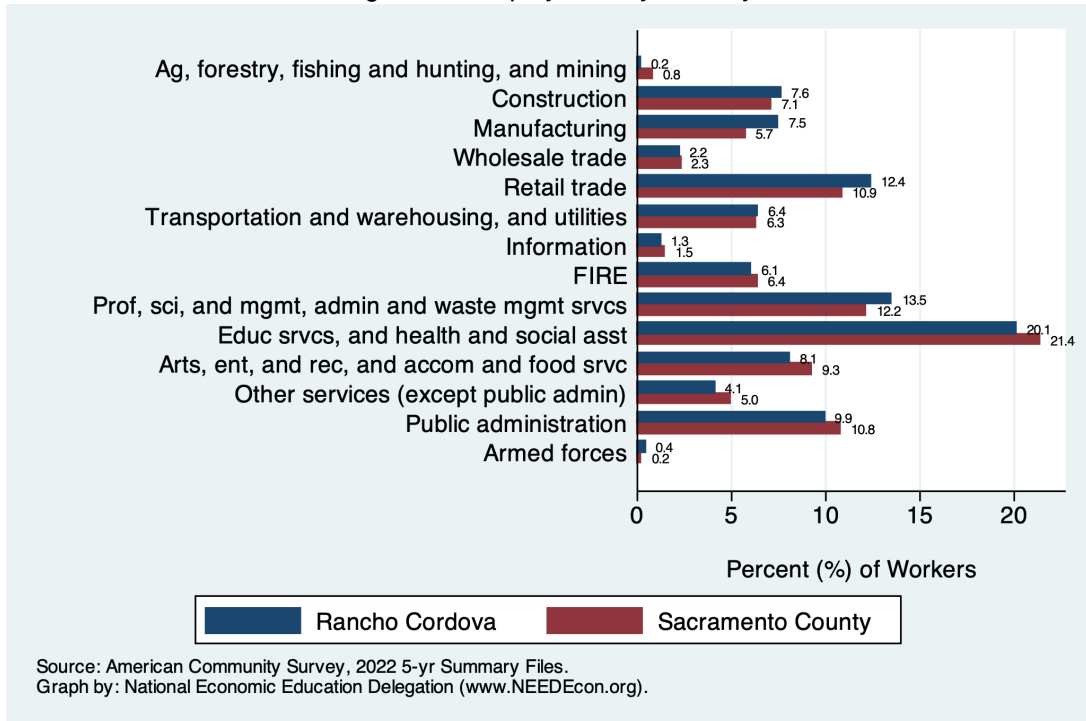


Figure 18: Language Spoken at Home

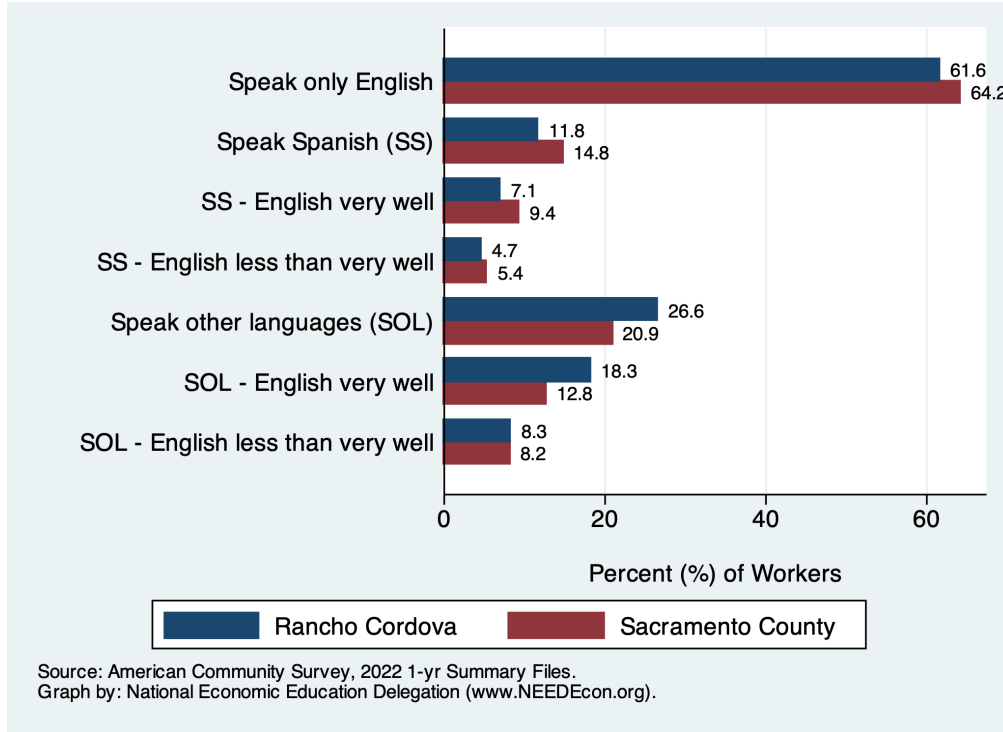
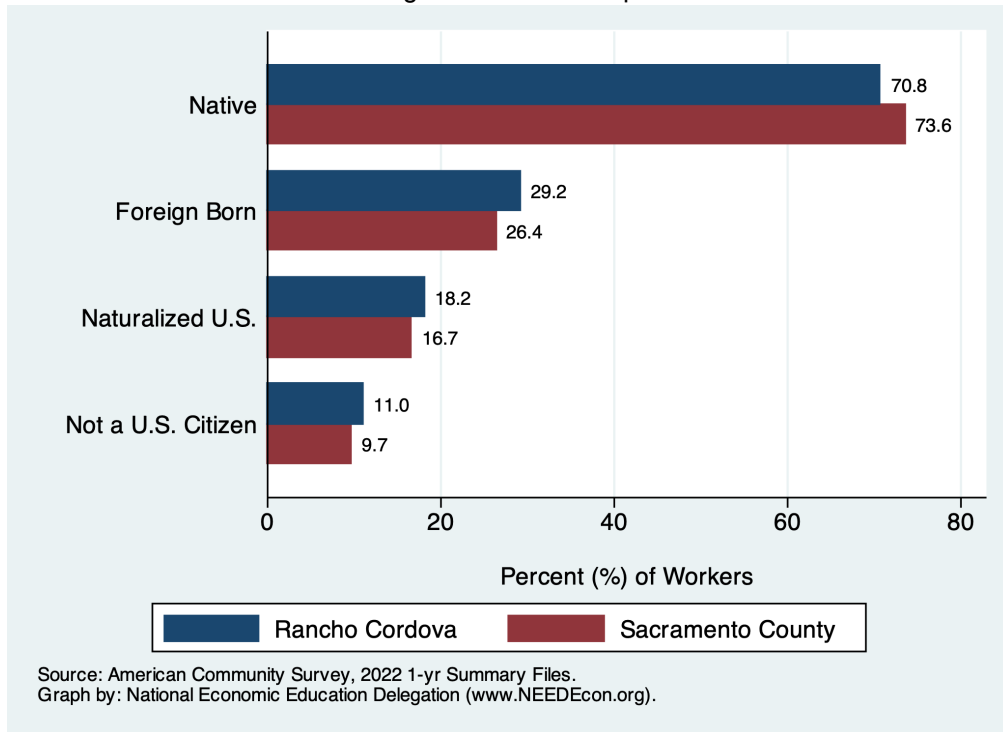


Figure 19: Citizenship



Employed Residents vs Workers in Rancho Cordova

Figure 20: Employment by Occupation

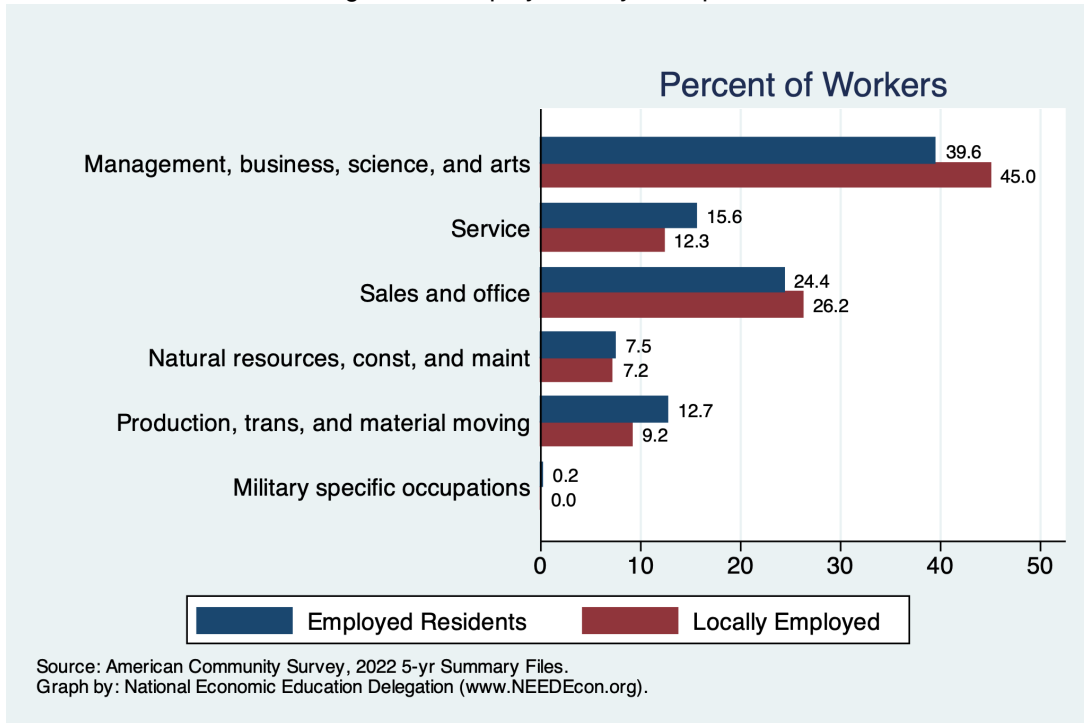


Figure 21: Employment by Industry

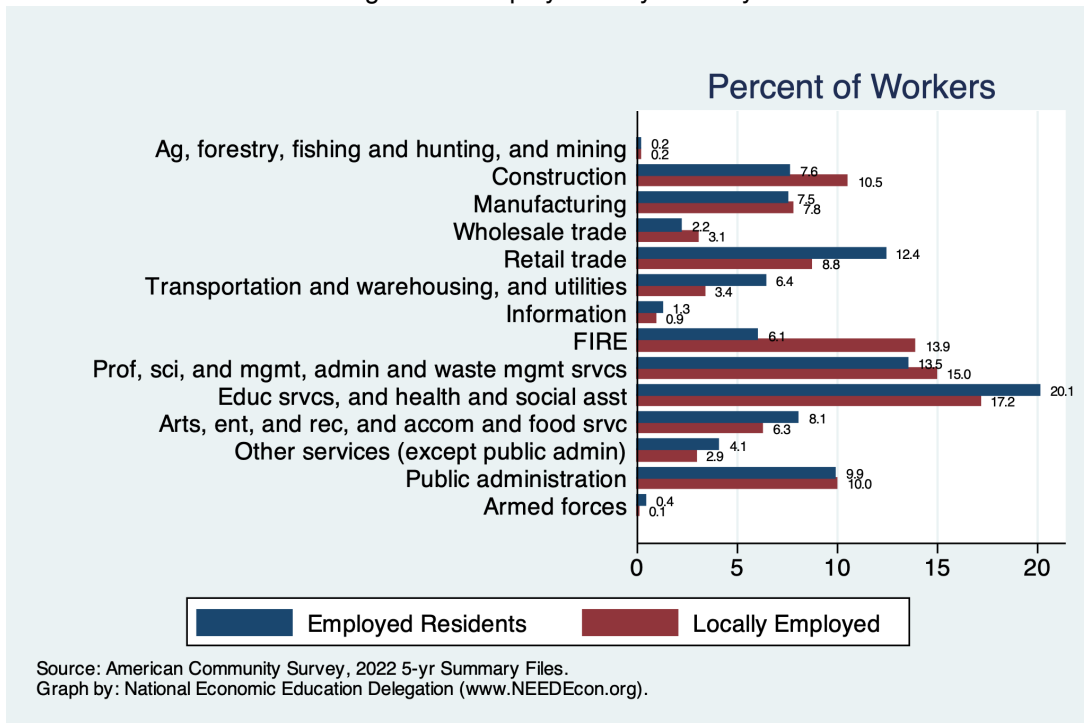


Figure 22: Language Spoken at Home

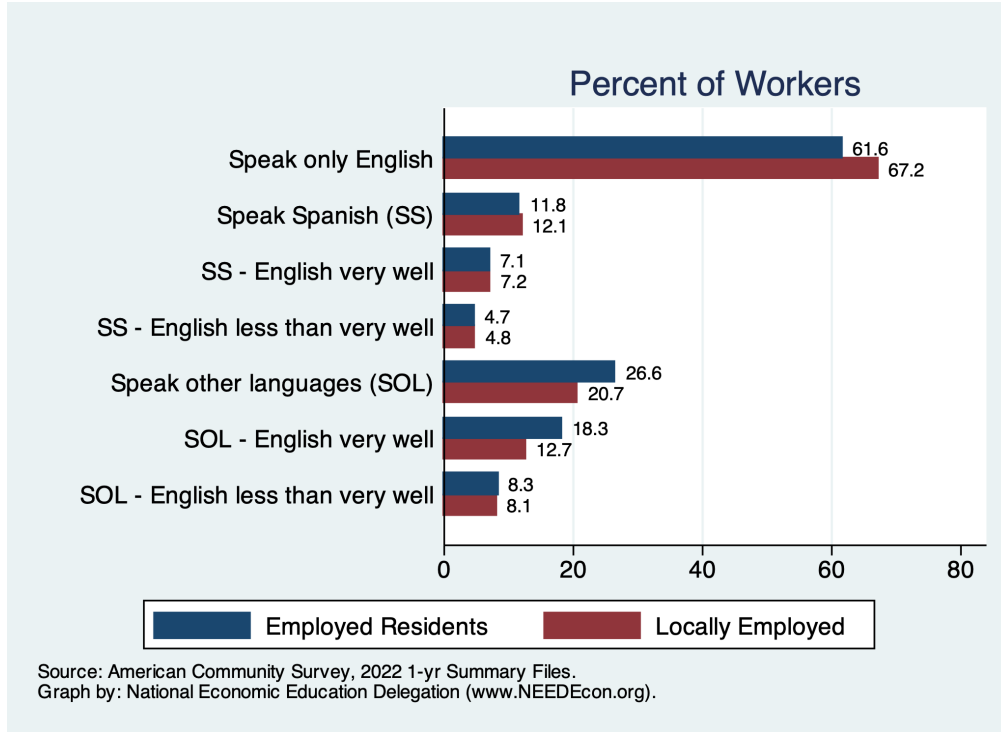
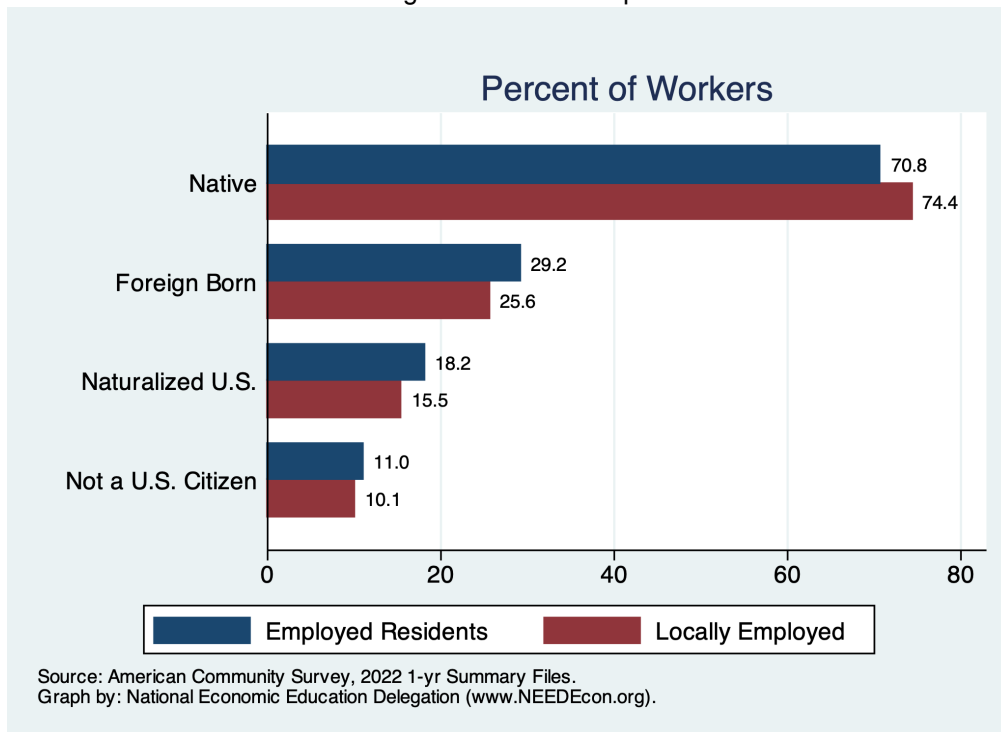


Figure 23: Citizenship



Income and Earnings

Per Capita Income Growth

Definition:

Per capita income is the average income per person in Rancho Cordova. 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. Non-cash government benefits are not included.

Why is it important?

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

Figure 24: Real Per Capita Income Ranking Among California Cities

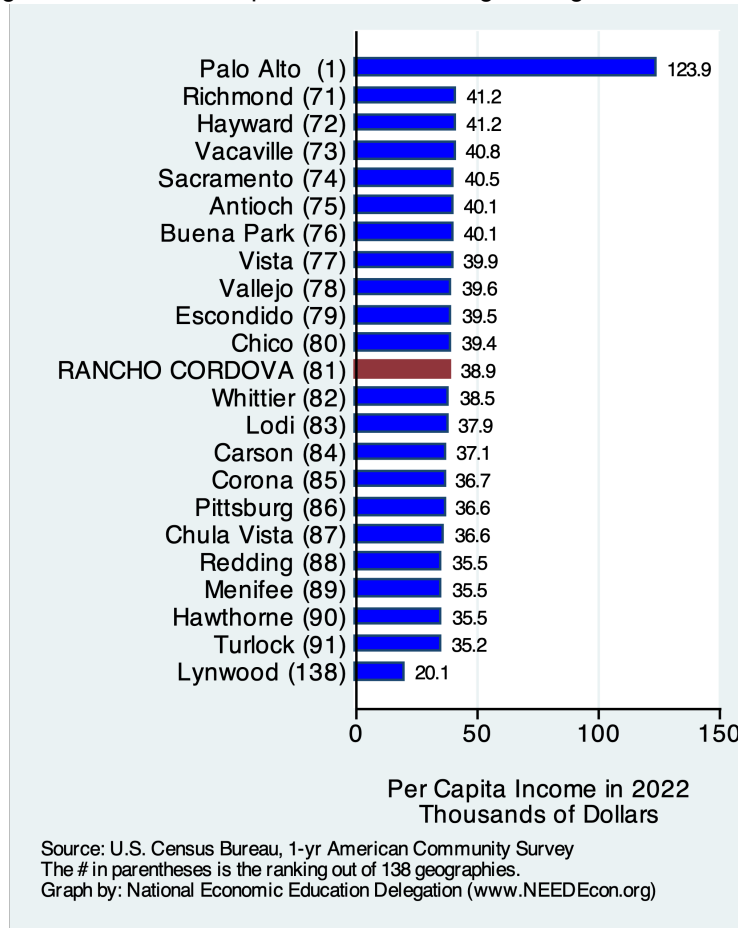
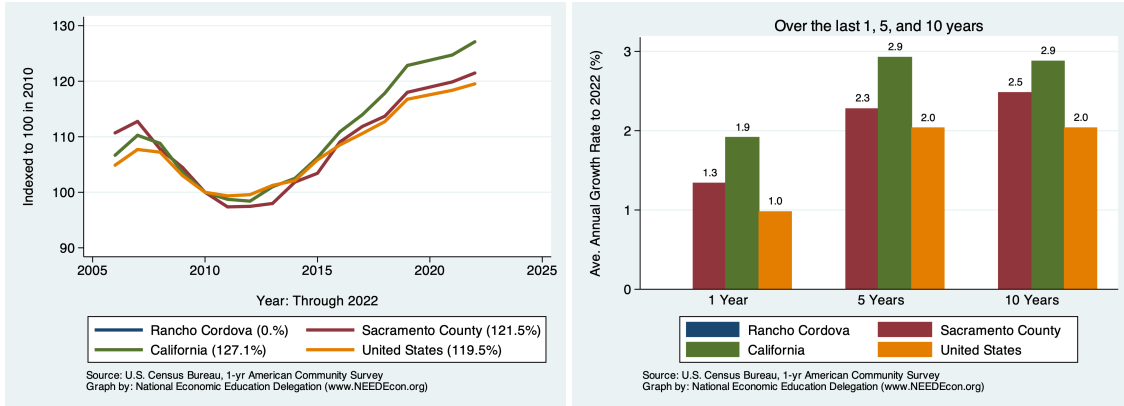


Figure 25: Regional Comparison of Growth over Time



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

Figure 26: Income Levels

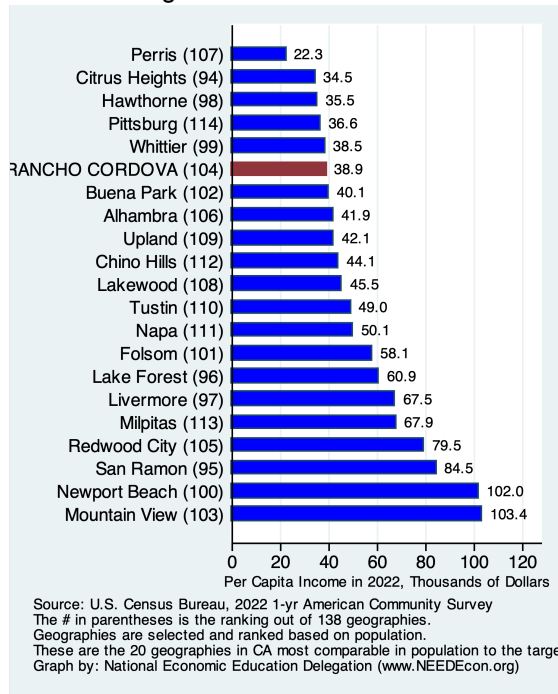
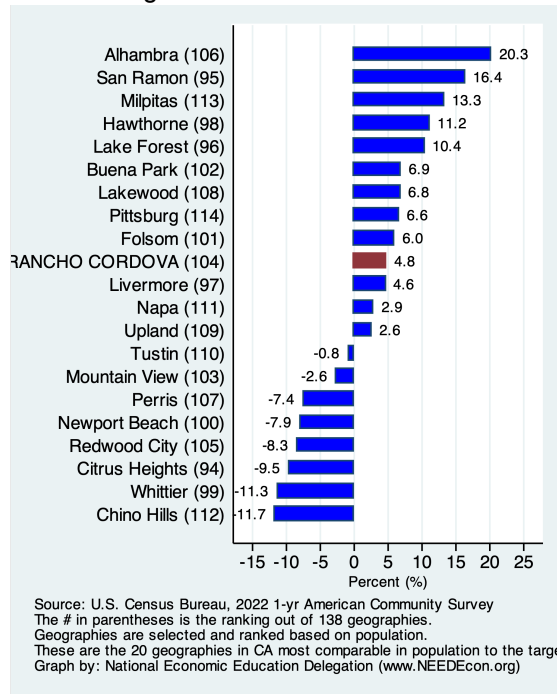
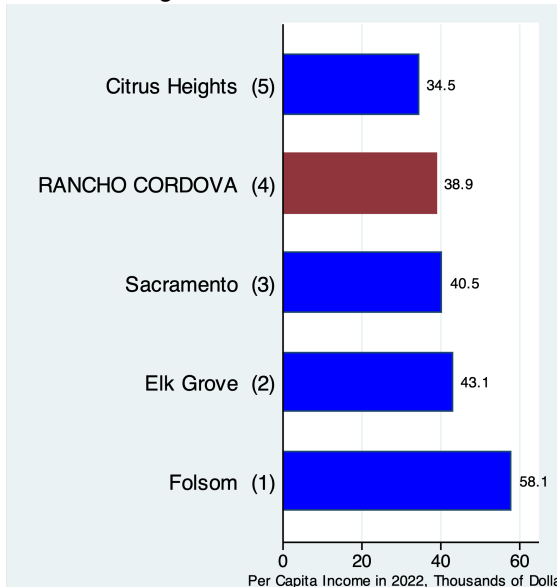


Figure 27: Growth over Time



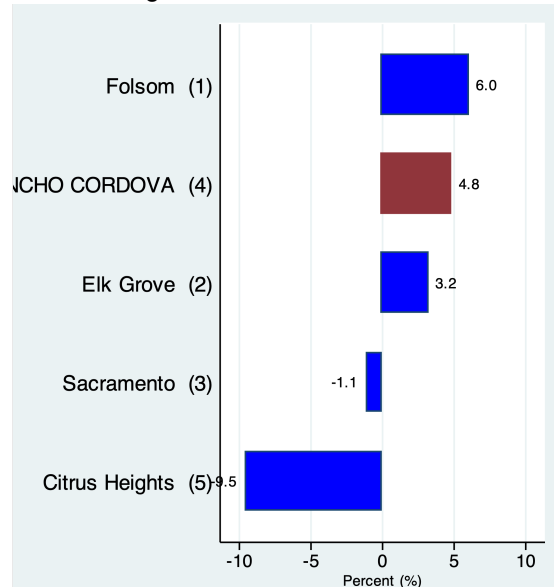
Real Per Capita Income Ranking Among Cities in Sacramento County

Figure 28: Income Levels



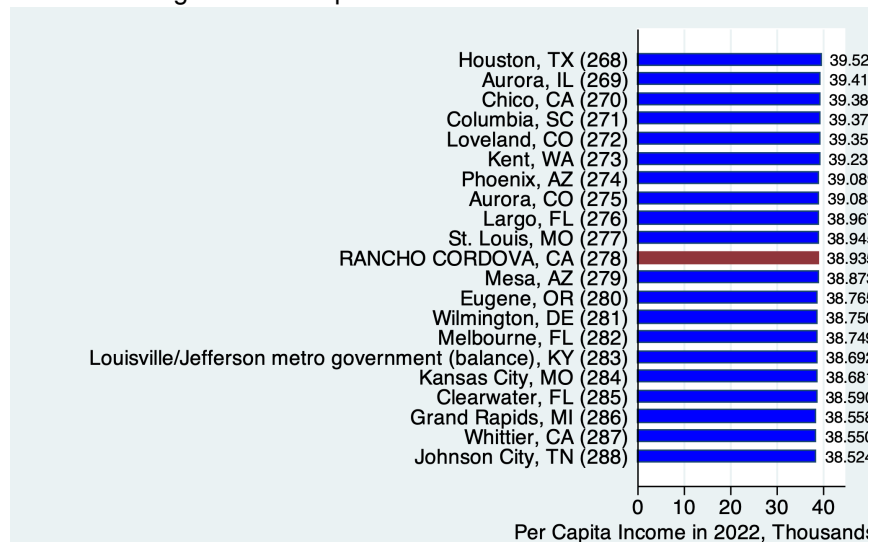
Source: U.S. Census Bureau, 2022 1-yr American Community Survey
 The # in parentheses is the ranking out of 5 geographies.
 Geographies are selected and ranked based on population.
 These are the cities in the same county as the target city.
 Graph by: National Economic Education Delegation (www.NEEDecon.org)

Figure 29: Growth over Time



Source: U.S. Census Bureau, 2022 1-yr American Community Survey
 The # in parentheses is the ranking out of 5 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



Source: U.S. Census Bureau, 1-yr American Community Survey
 The # in parentheses is the ranking out of 598 geographies.
 Graph by: National Economic Education Delegation (www.NEEDecon.org)

Poverty and Inequality

Definition:

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

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

Why is it important?

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

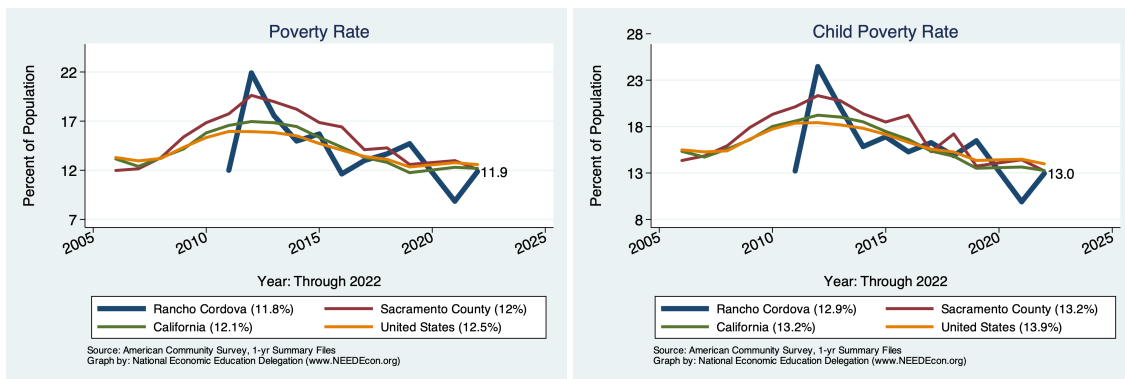


Figure 31: Inequality

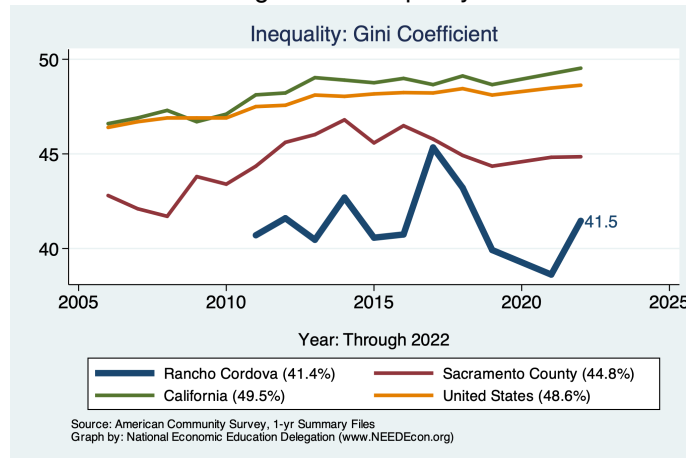


Figure 32: Shares Across the Income Distribution

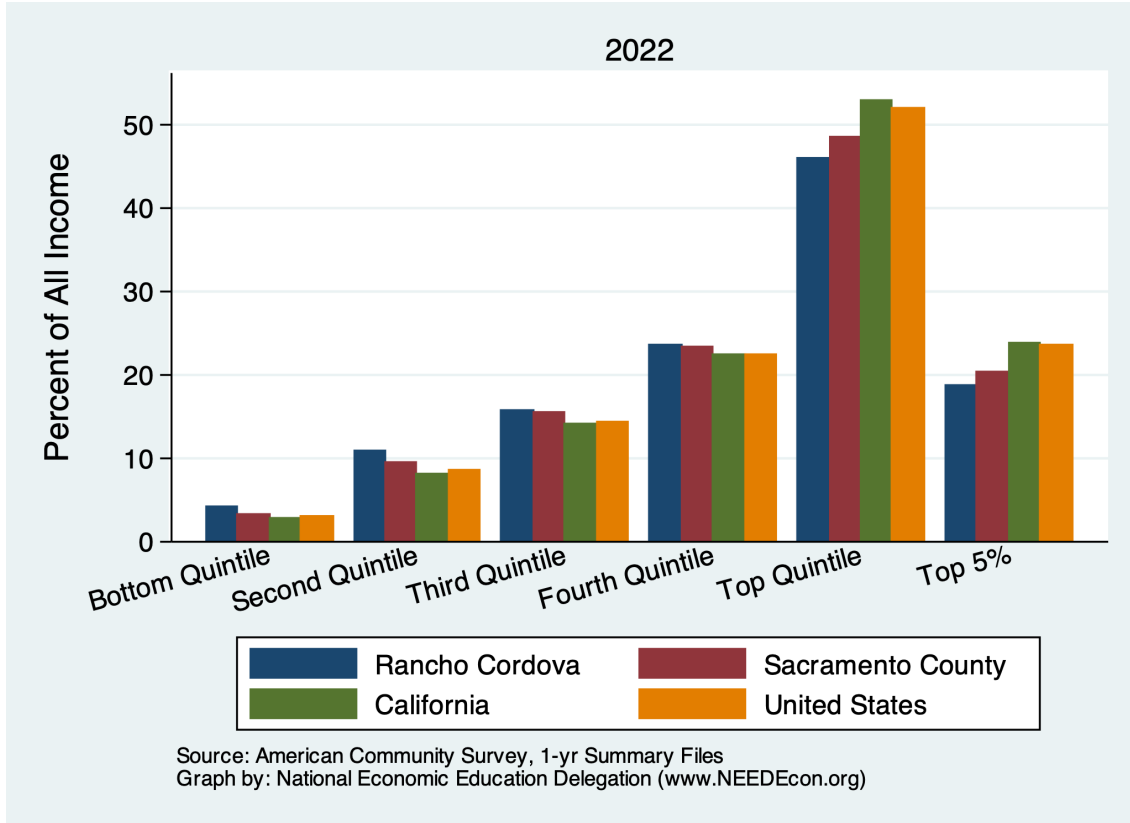
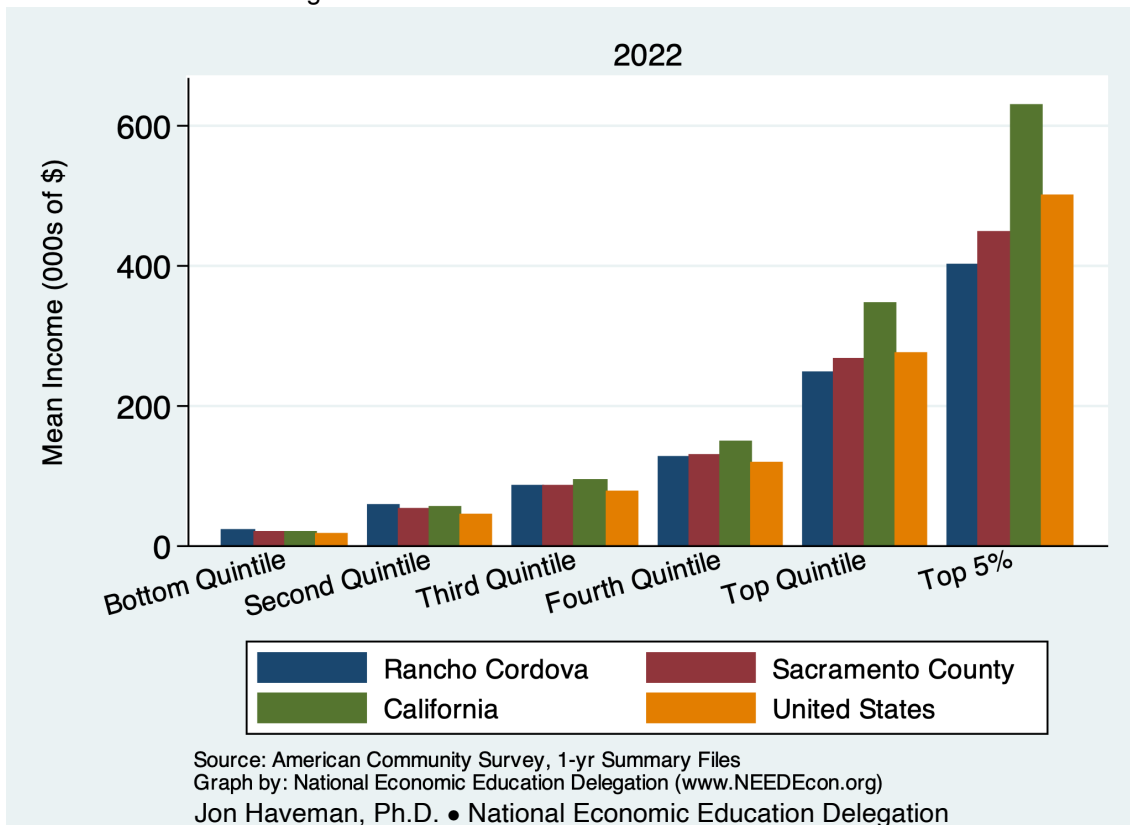


Figure 33: Means Across the Income Distribution



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 Rancho Cordova and Broader Regions

Figure 34: Median Home Prices

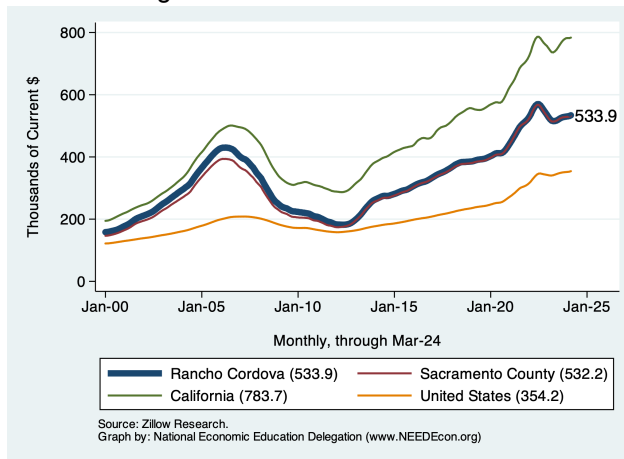
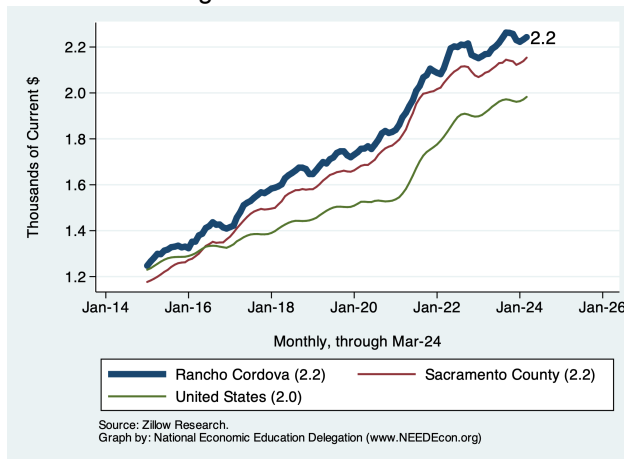


Figure 35: Median Rents



Housing Ownership in Rancho Cordova and Broader Regions

Figure 36: Home Ownership Rates

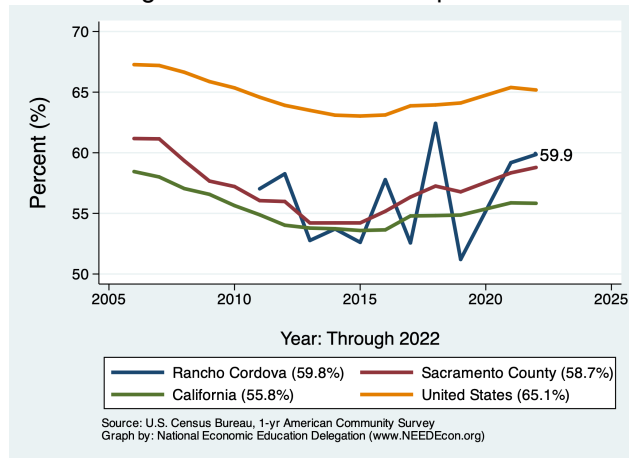


Figure 37: Home Ownership by Age

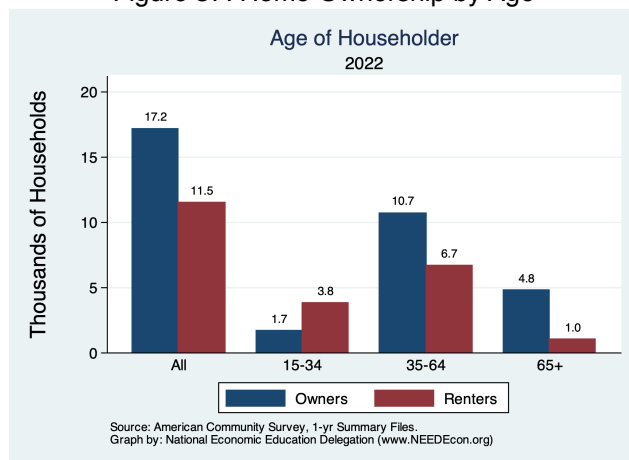


Figure 38: Income by Tenure

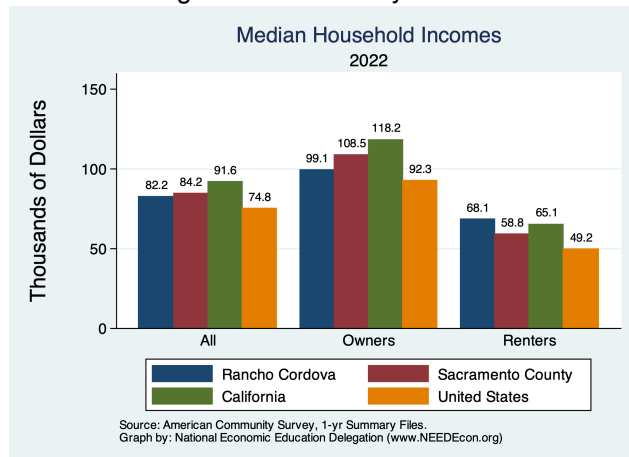


Figure 39: Income Distribution by Tenure

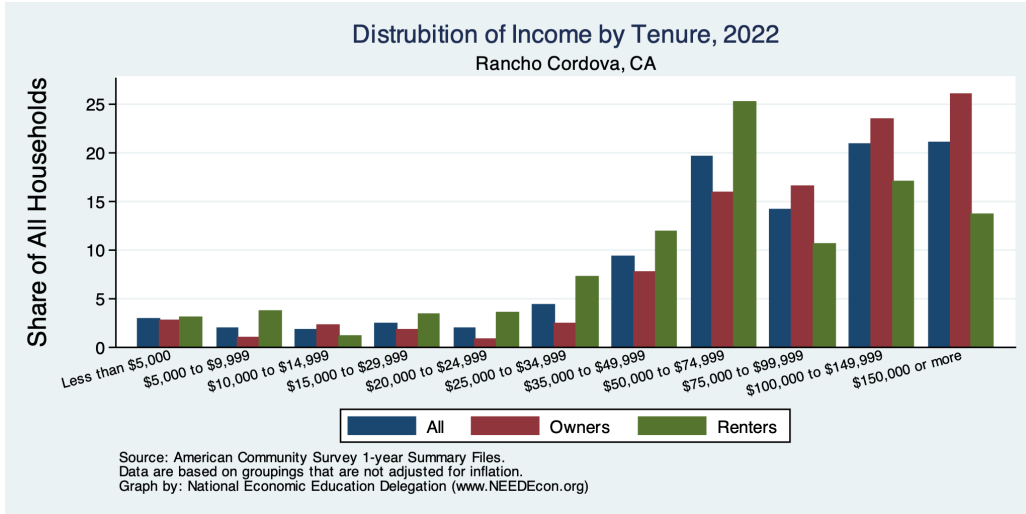


Figure 40: Income Distribution of Home Owners

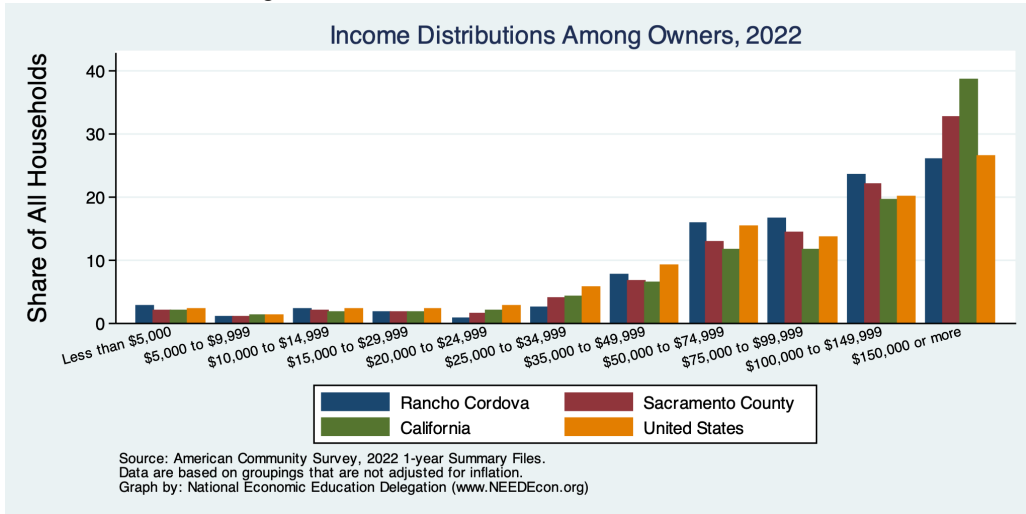
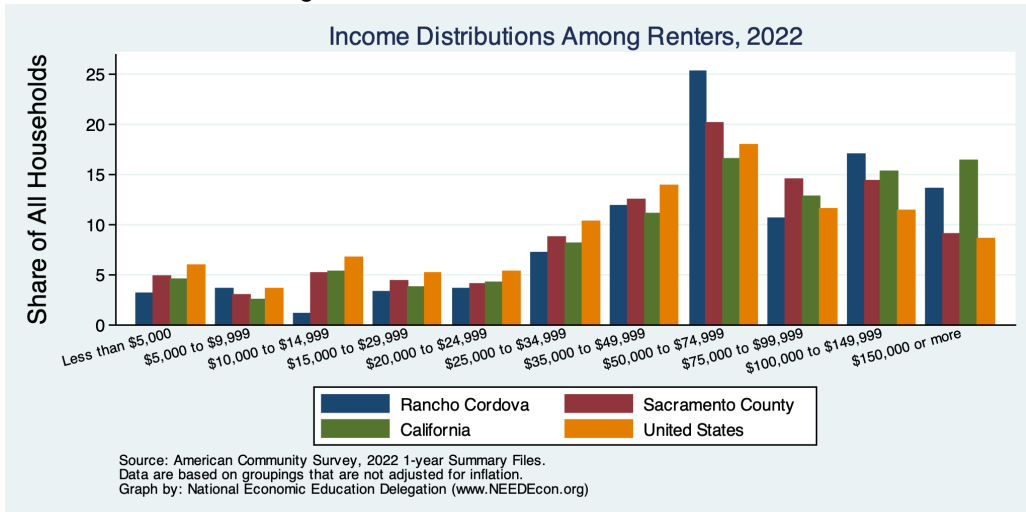


Figure 41: Income Distribution of Renters



Housing Burden in Rancho Cordova and Broader Regions

Figure 42: Home Owners w/ A Mortgage

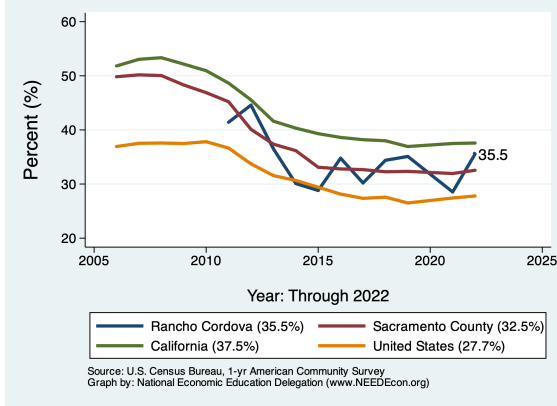


Figure 43: Home Owners w/o A Mortgage

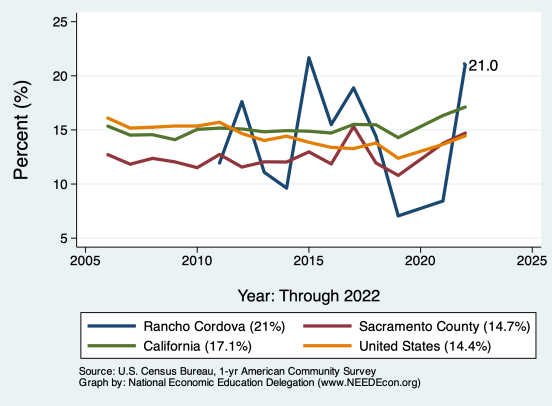


Figure 44: Renters

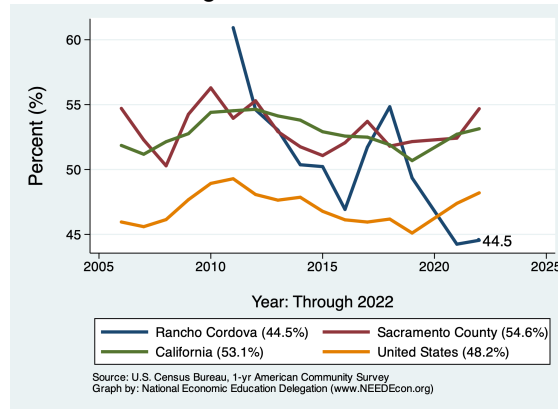
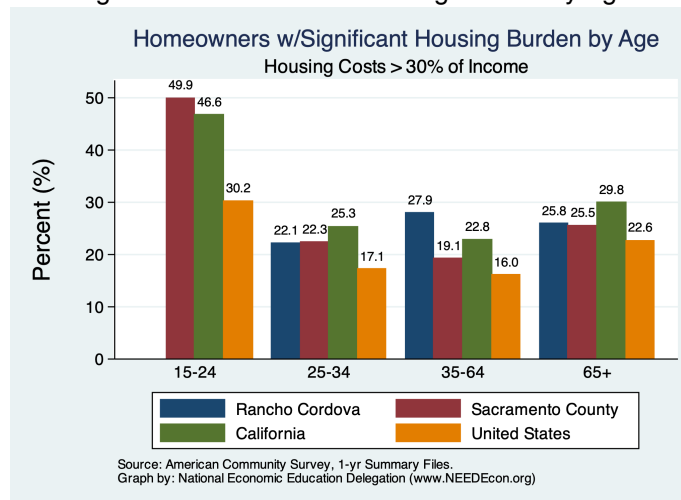


Figure 45: Homeowner Housing Burden by Age



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

Indicator	2023	2019	2010	% Change from	
				2019	2010
Total Population	81,117.0	77,438.0	64,776.0	4.8	25.2
Total # of Homes	30,350.0	28,021.0	25,479.0	8.3	19.1
# Occupied Units	29,311.0	27,289.0	23,448.0	7.4	25.0
Persons per Household	2.8	2.8	2.7	-2.6	0.1
Vacancy Rate (%)	3.4	2.6	8.0	31.0	-57.1

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

Figure 46: Housing Growth

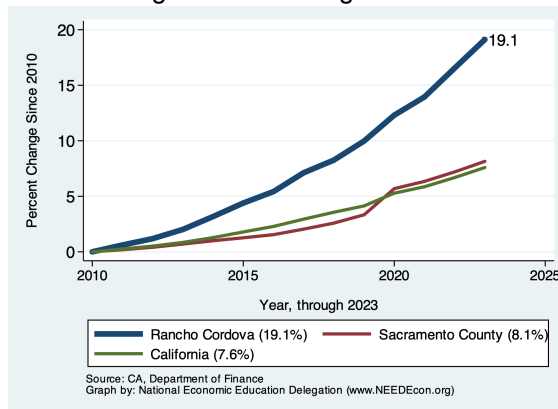


Figure 47: Persons per Household

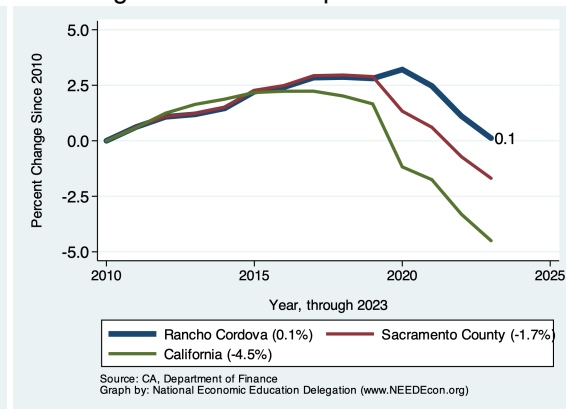


Figure 48: Vacancy Rates

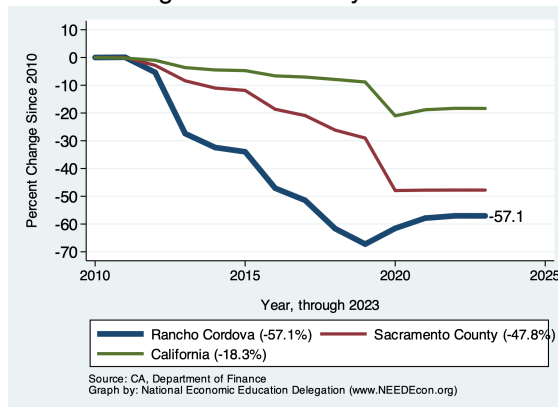
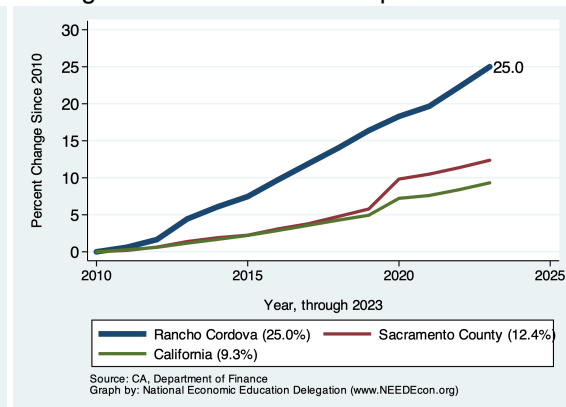


Figure 49: Number of Occupanied Units



Trends in the Growth of Housing by Housing Type

Figure 50: Single Detached Homes

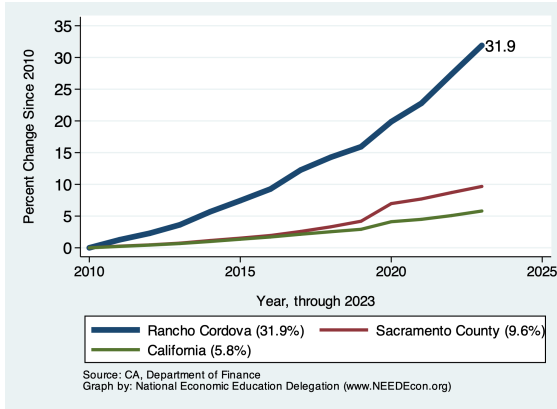


Figure 51: Single Attached Homes

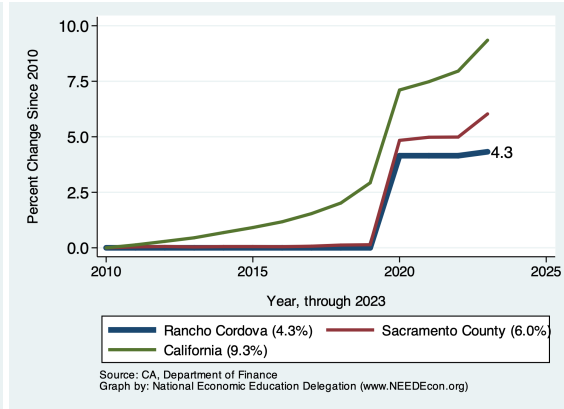


Figure 52: Housing in Buildings with Two to Four Units

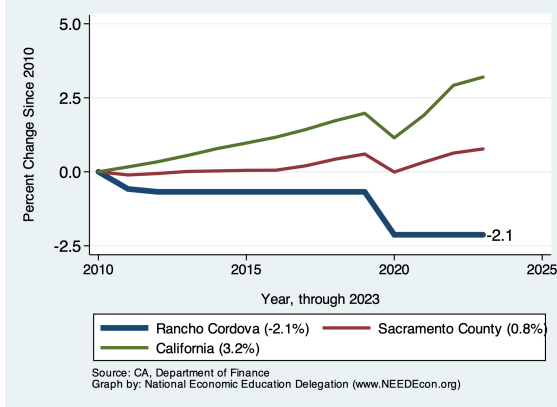
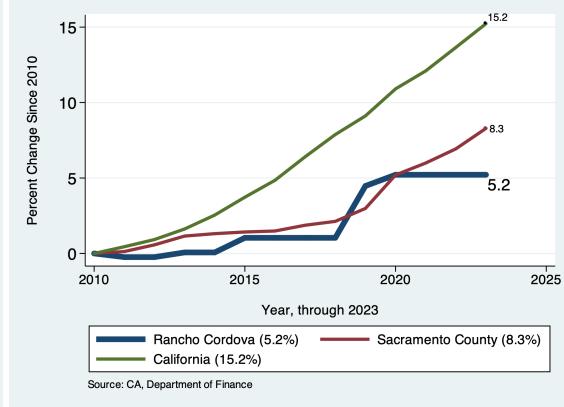


Figure 53: Housing in Buildings with Five or More Units



Vintage of Residential Housing

Why is it important?

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

ing. 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

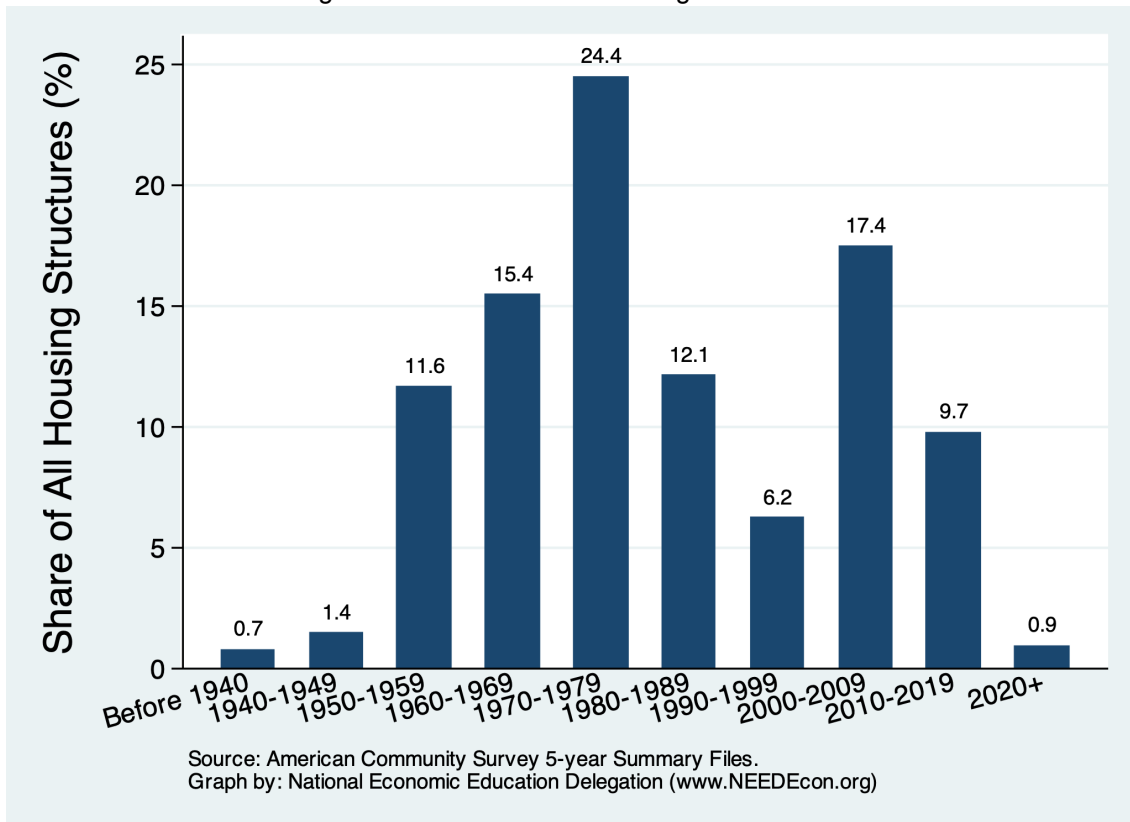


Figure 55: Housing Vintage across Regions

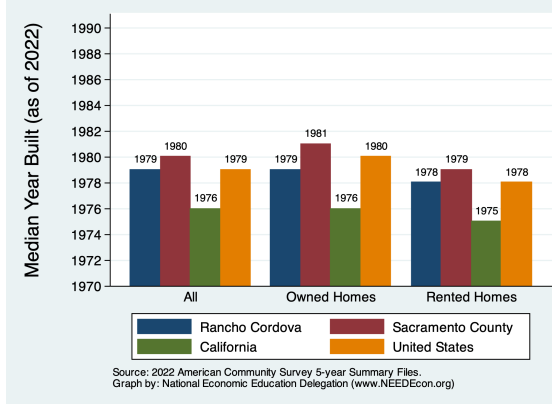


Figure 56: Housing Vintage by Tenure

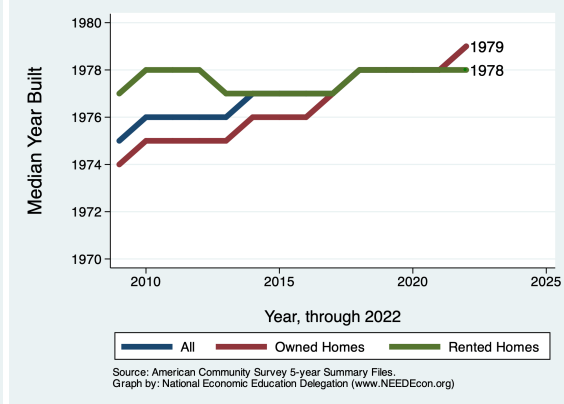


Figure 57: Vintage of Owned Residences

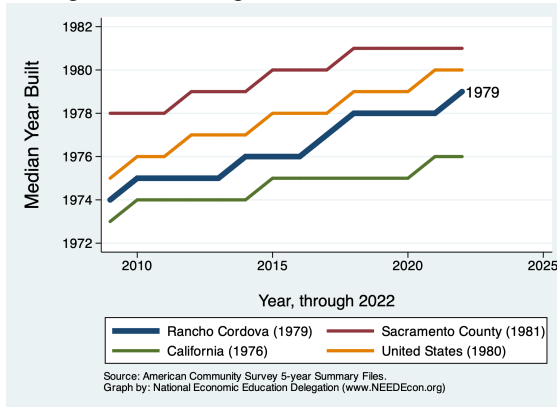


Figure 58: Vintage of Rented Residences

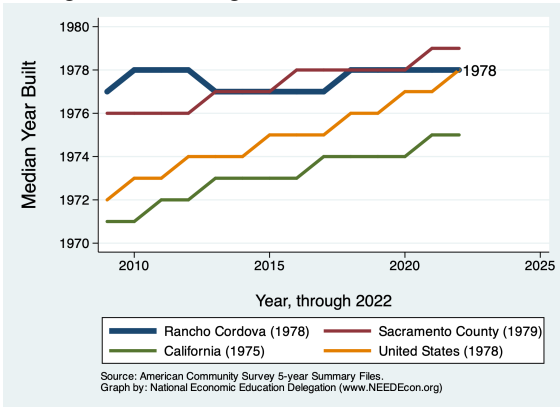
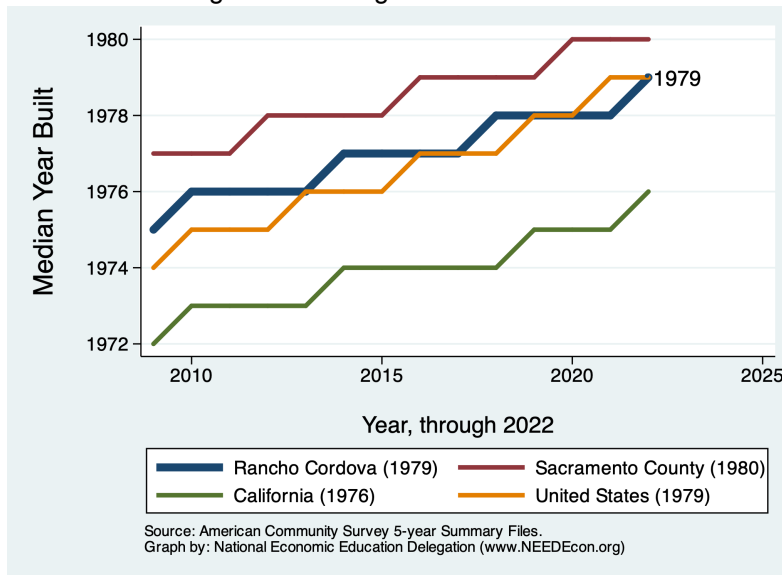


Figure 59: Vintage of All Residences



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 60: Year Current Occupant Moved In

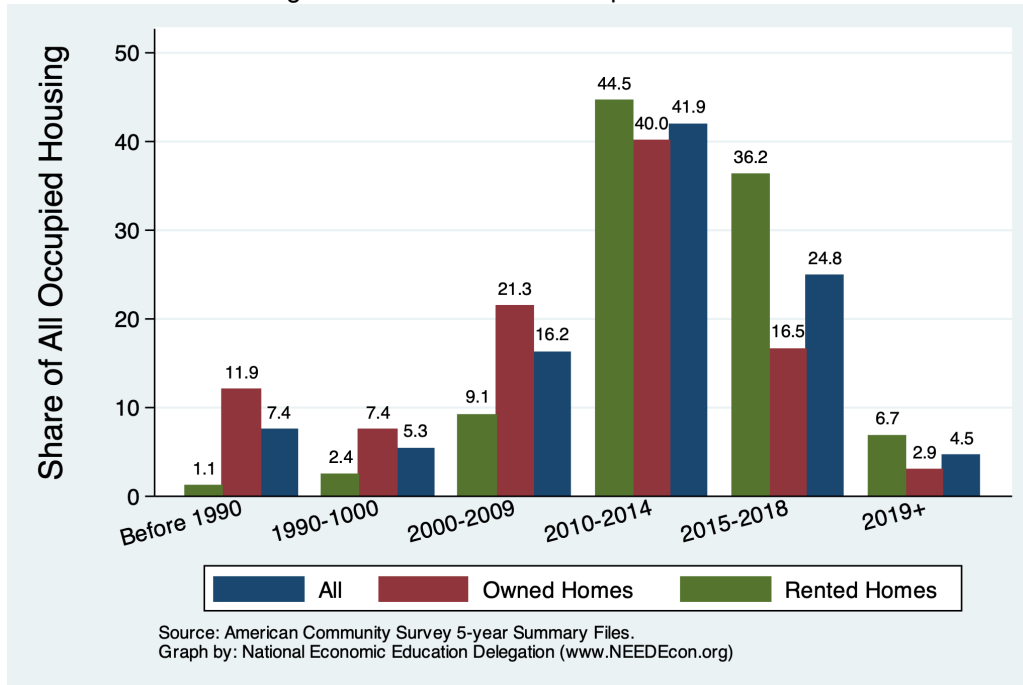


Figure 61: Year Occupied by Current Residents across Regions

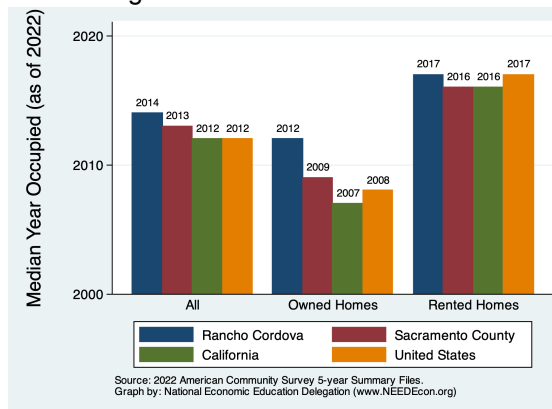


Figure 62: Year Occupied by Current Residents by Tenure

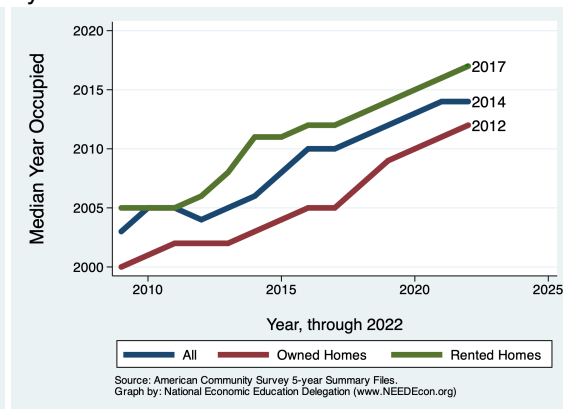


Figure 63: Year Occupied by Current Residents for Owned Housing

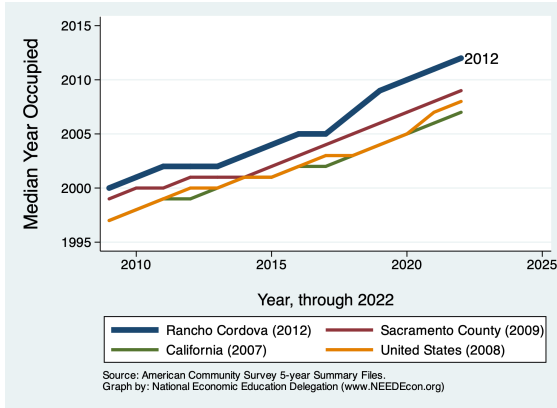


Figure 64: Year Occupied by Current Residents for Rented Housing

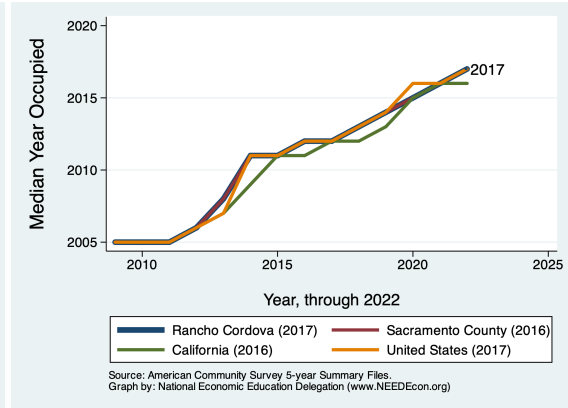
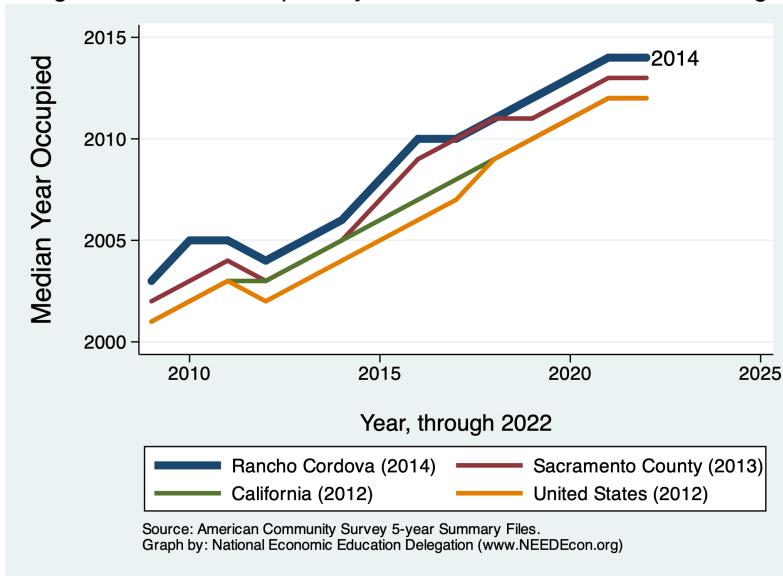


Figure 65: Year Occupied by Current Residents for All Housing



Residential Permitting

Definition:

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

Rancho Cordova - Ranking Among Comparables

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

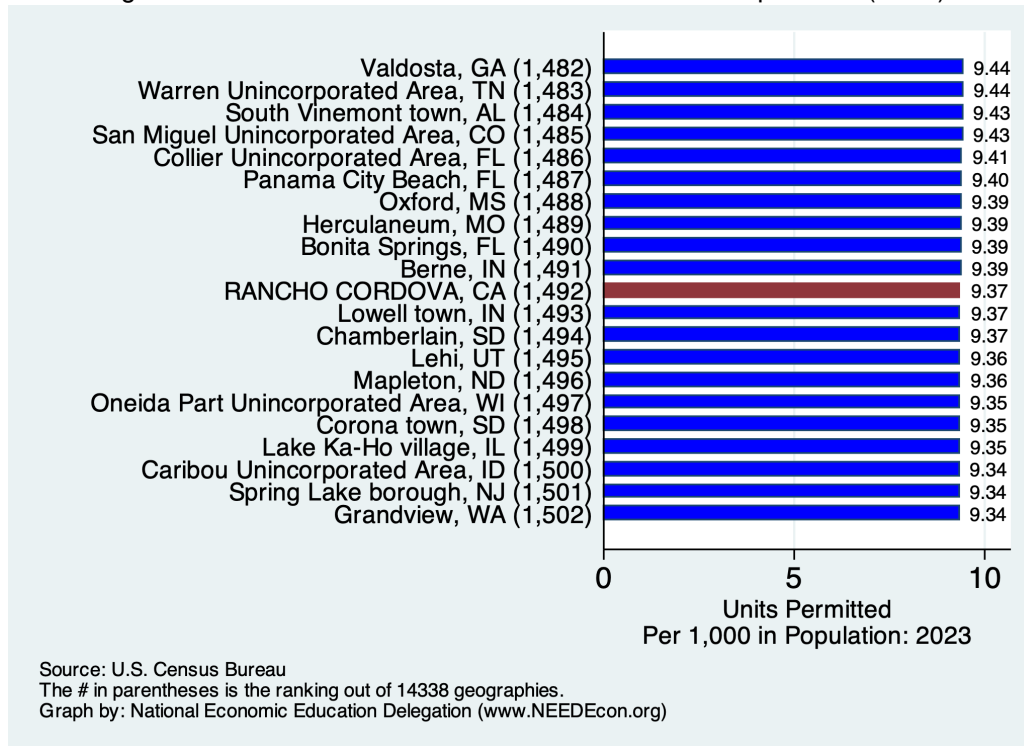
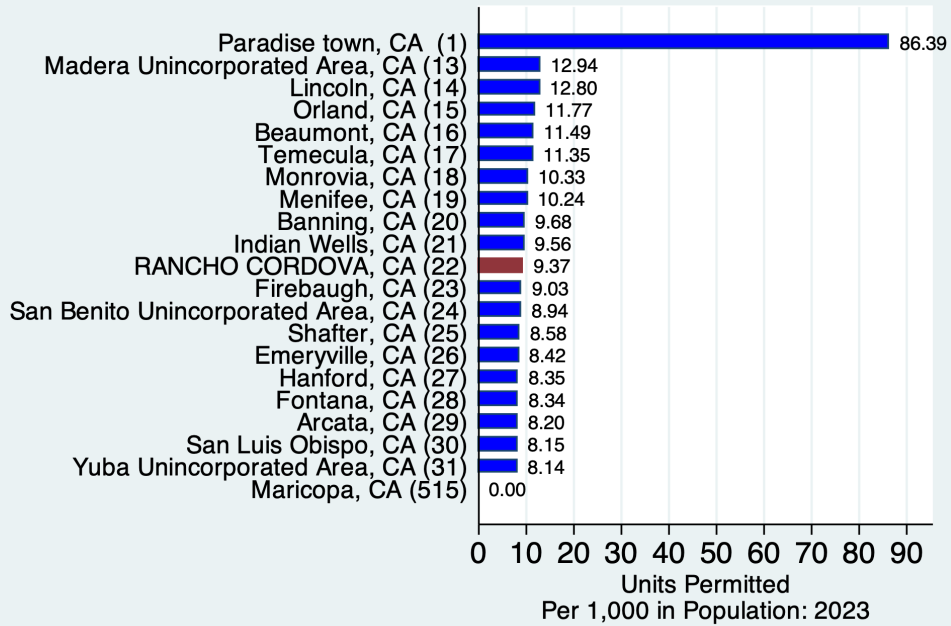
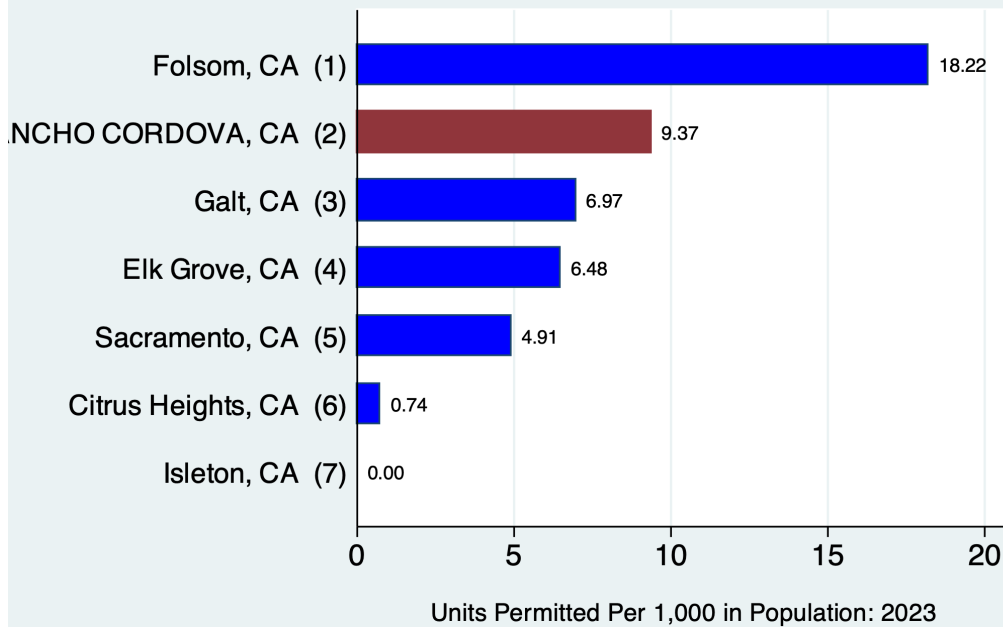


Figure 67: Number of Units Permitted - California Comparables (Rank)



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



Source: U.S. Census Bureau,
 The # in parentheses is the ranking out of 7 geographies.
 Graph by: National Economic Education Delegation (www.NEEDecon.org)

Rancho Cordova - Permitting Activity

Annual Units Permitted - Per Capita in Rancho Cordova

Figure 69: Units Permitted Each Year

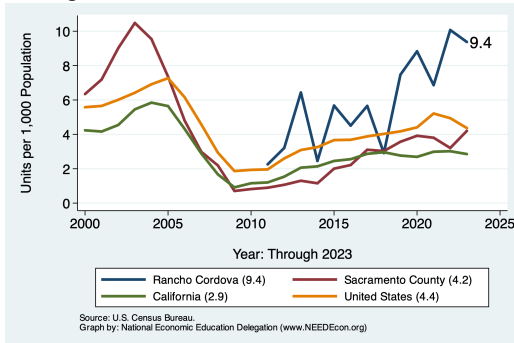
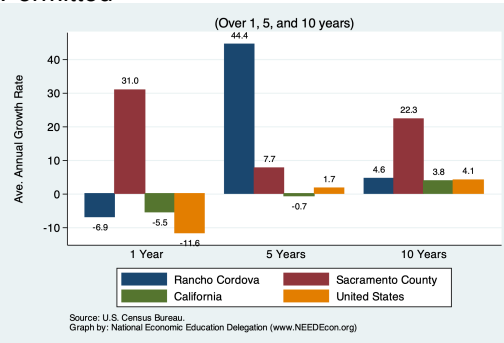


Figure 70: Average Annual Growth in Units Permitted



Annual Number of Buildings Permitted - Per Capita in Rancho Cordova

Figure 71: Units Permitted Each Year

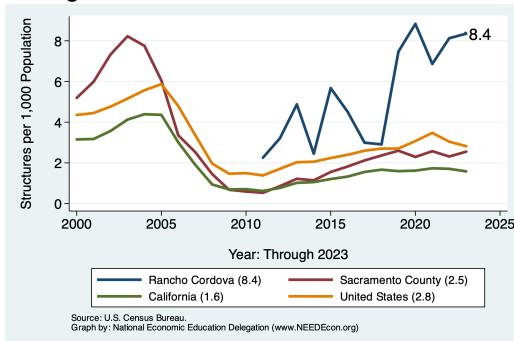
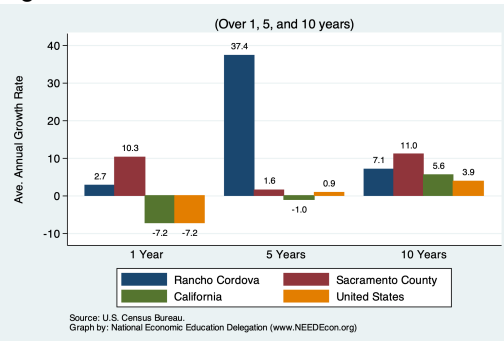


Figure 72: Average Annual Growth in Buildings Permitted



Annual Value of Property Permitted - Per Capita in Rancho Cordova

Figure 73: Value Permitted Each Year

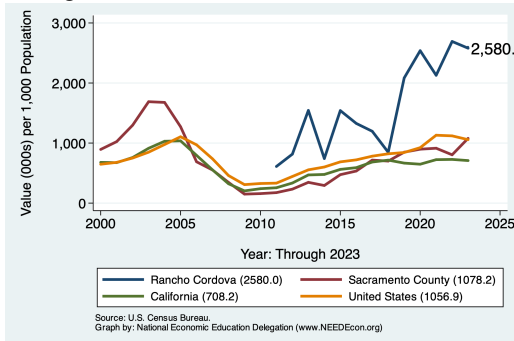
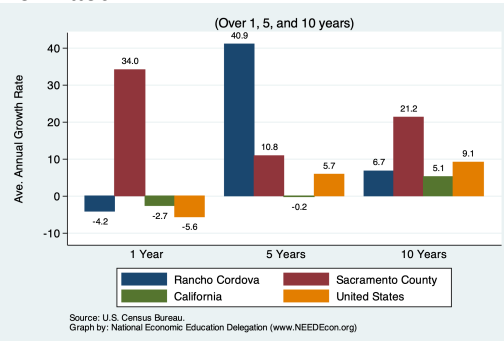


Figure 74: Average Annual Growth in Value Permitted



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 Car Alone

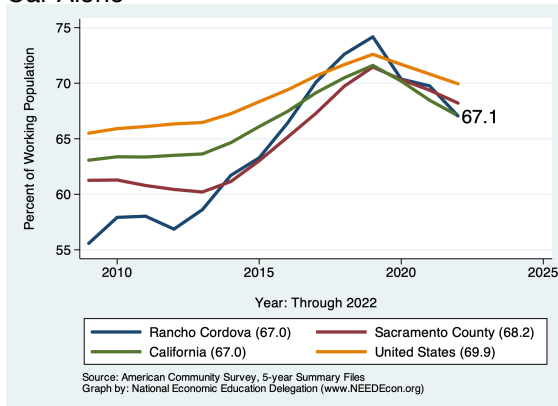


Figure 76: Percent of Workers Commuting by Carpool

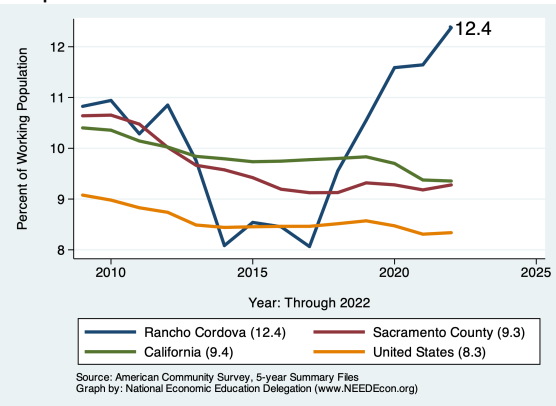


Figure 77: Percent of Workers using Public Transportation

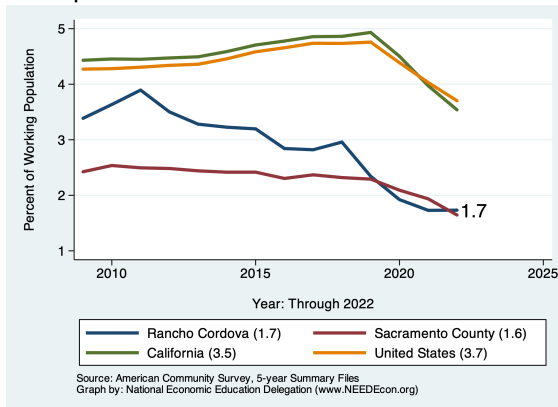
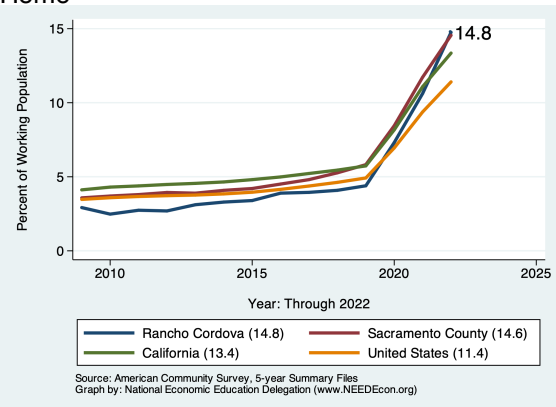


Figure 78: Percent of Workers Who Work From Home



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

Mode of Transit	Male		Female		All Workers		All of CA (%)
	#	(%)	#	(%)	#	(%)	
Car, Truck, or Van:	15,501	81.5	13,259	77.1	28,760	79.4	78.0
Drove Alone	13,078	68.8	11,201	65.2	24,279	67.1	68.4
Carpooled:	2,423	12.7	2,058	12.0	4,481	12.4	9.5
In 2-person carpool	1,926	10.1	1,583	9.2	3,509	9.7	6.9
In 3-person carpool	191	1.0	216	1.3	407	1.1	1.5
In 4-or-more-person carpool	306	1.6	259	1.5	565	1.6	1.1
Public Transportation (excl Taxi):	384	2.0	243	1.4	627	1.7	3.6
Bus or Trolley Bus	148	0.8	110	0.6	258	0.7	2.3
Streetcar or Trolley Car	72	0.4	22	0.1	94	0.3	0.8
Subway or Elevated	77	0.4	12	0.1	89	0.2	0.3
Railroad	87	0.5	99	0.6	186	0.5	0.2
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	161	0.8	69	0.4	230	0.6	0.7
Walked	158	0.8	333	1.9	491	1.4	2.4
Taxicab, Motorcycle, or other	464	2.4	294	1.7	758	2.1	1.7
Worked at Home	2,351	12.4	2,991	17.4	5,342	14.8	13.6
Total:	19,019	100.0	17,189	100.0	36,208	100.0	

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

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

Mode of Transit	Male		Female		All Workers		All of CA (%)
	#	(%)	#	(%)	#	(%)	
Car, Truck, or Van:	19,895	68.1	14,529	48.6	34,424	58.9	75.3
Drove Alone	17,656	60.4	12,462	41.7	30,118	51.6	65.5
Carpooled:	2,239	7.7	2,067	6.9	4,306	7.4	9.8
In 2-person carpool	1,240	4.2	1,166	3.9	2,406	4.1	7.0
In 3-person carpool	806	2.8	348	1.2	1,154	2.0	1.7
In 4-or-more-person carpool	193	0.7	553	1.8	746	1.3	1.2
Public Transportation (excl Taxi):	81	0.3	136	0.5	217	0.4	2.6
Bus or Trolley Bus	81	0.3	79	0.3	160	0.3	1.8
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.5
Subway or Elevated	0	0.0	57	0.2	57	0.1	0.2
Railroad	0	0.0	0	0.0	0	0.0	0.1
Ferryboat	0	0.0	0	0.0	0	0.0	0.1
Bicycle	608	2.1	107	0.4	715	1.2	0.7
Walked	284	1.0	772	2.6	1,056	1.8	2.4
Taxicab, Motorcycle, or other	316	1.1	451	1.5	767	1.3	1.7
Worked at Home	4,048	13.9	5,203	17.4	9,251	15.8	17.2
Total:	25,232	86.4	21,198	70.9	46,430	79.5	

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

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

Commute Times for Employed Residents

Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK

Mode of Transit	Male		Female		All Workers		All of CA
	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	353	2.0	370	2.4	723	2.2	2.1
5 to 9 minutes	1,012	5.7	1,195	7.6	2,207	6.6	7.8
10 to 14 minutes	1,278	7.2	1,854	11.8	3,132	9.4	12.4
15 to 19 minutes	2,384	13.4	2,369	15.1	4,753	14.3	15.4
20 to 24 minutes	2,127	12.0	1,771	11.3	3,898	11.7	14.8
25 to 29 minutes	1,735	9.7	1,413	9.0	3,148	9.5	6.4
30 to 34 minutes	2,700	15.2	1,963	12.5	4,663	14.0	15.2
35 to 39 minutes	434	2.4	689	4.4	1,123	3.4	2.9
40 to 44 minutes	723	4.1	989	6.3	1,712	5.1	4.1
45 to 59 minutes	1,047	5.9	778	5.0	1,825	5.5	8.2
60 to 89 minutes	936	5.3	88	0.6	1,024	3.1	7.2
90 or more minutes	783	4.4	122	0.8	905	2.7	3.6
Total:	15,512	87.2	13,601	86.8	29,113	87.5	

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

Figure 79: Percent of Employed Population With Commutes of More than 30 Minutes

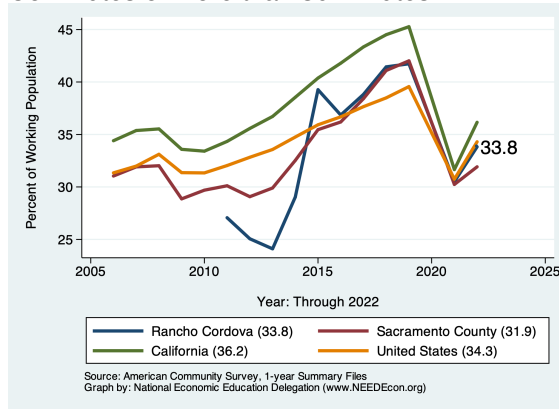


Figure 80: Percent of Employed Population With Commutes of More than 90 Minutes

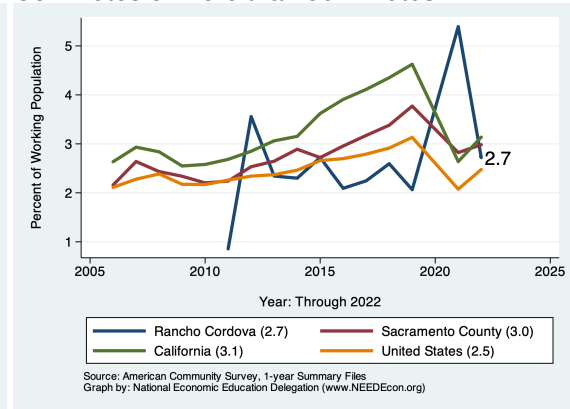
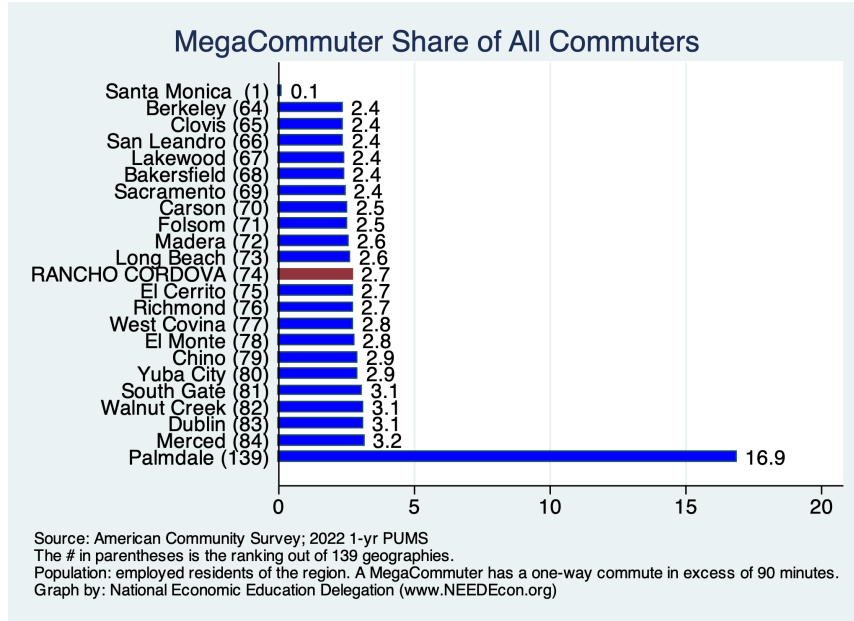


Figure 81: Rank: Share of MegaCommuters Across Similar Geographies



Commute Times for Those Employed in the City

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

Mode of Transit	Male		Female		All Workers		All of CA (%)
	#	(%)	#	(%)	#	(%)	
Less than 5 minutes	223	0.8	399	1.4	622	1.1	2.1
5 to 9 minutes	1,011	3.4	1,209	4.2	2,220	3.9	7.8
10 to 14 minutes	1,982	6.7	2,070	7.1	4,052	7.1	12.4
15 to 19 minutes	3,338	11.2	1,631	5.6	4,969	8.7	15.3
20 to 24 minutes	3,253	10.9	2,582	8.9	5,835	10.3	14.8
25 to 29 minutes	2,566	8.6	1,626	5.6	4,192	7.4	6.4
30 to 34 minutes	3,579	12.0	2,602	9.0	6,181	10.9	15.2
35 to 39 minutes	864	2.9	653	2.3	1,517	2.7	2.9
40 to 44 minutes	1,396	4.7	1,168	4.0	2,564	4.5	4.1
45 to 59 minutes	1,370	4.6	1,132	3.9	2,502	4.4	8.2
60 to 89 minutes	791	2.7	607	2.1	1,398	2.5	7.2
90 or more minutes	811	2.7	316	1.1	1,127	2.0	3.6
Total:	21,184	71.2	15,995	55.2	37,179	65.5	

Source: 2022 1-year American Community Survey, Summary File
The results in this table are for those who work in the region, regardless of the location of their residence.

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

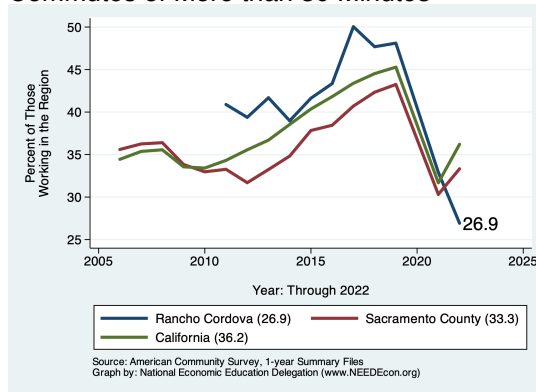


Figure 83: Percent of Local Employees With Commutes of More than 90 Minutes

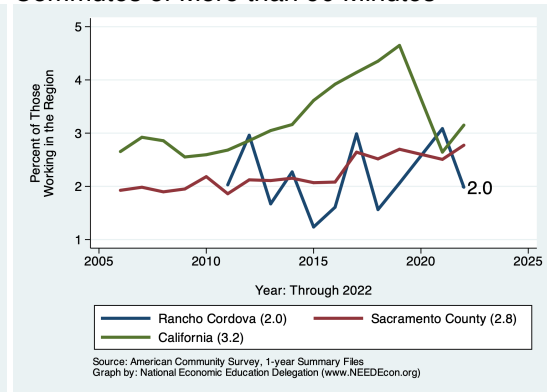
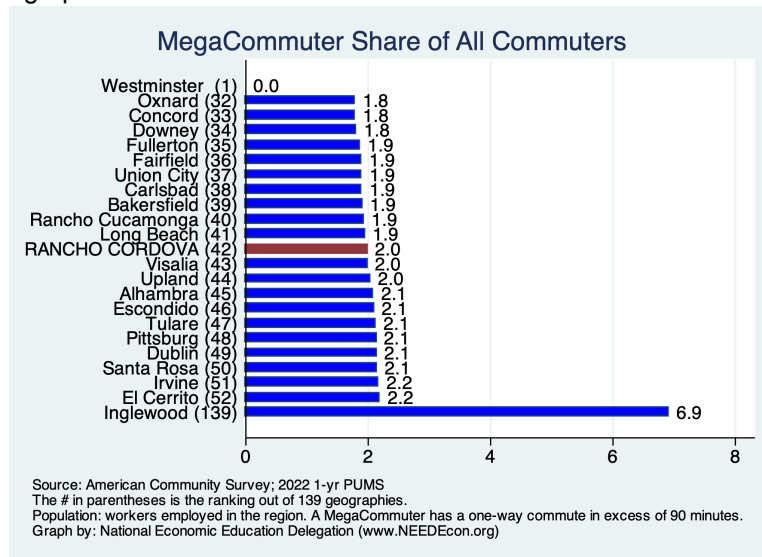


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Source: American Community Survey; 2022 1-yr PUMS
The # in parentheses is the ranking out of 139 geographies.
Population: workers employed in the region. A MegaCommuter has a one-way commute in excess of 90 minutes.
Graph by: National Economic Education Delegation (www.NEEDecon.org)

Place of Work

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

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

Place of Work	Male		Female		All Workers		All of CA (%)
	#	(%)	#	(%)	#	(%)	
Worked in state of residence:	19,560	100.0	18,804	100.0	38,364	100.0	99.6
Worked in county of residence	17,163	87.7	16,153	85.9	33,316	86.8	85.3
worked outside of county of residence	2,397	12.3	2,651	14.1	5,048	13.2	14.3
Worked outside state of residence	0	0.0	0	0.0	0	0.0	0.4
Total:	19,560	100.0	18,804	100.0	38,364	100.0	

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

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

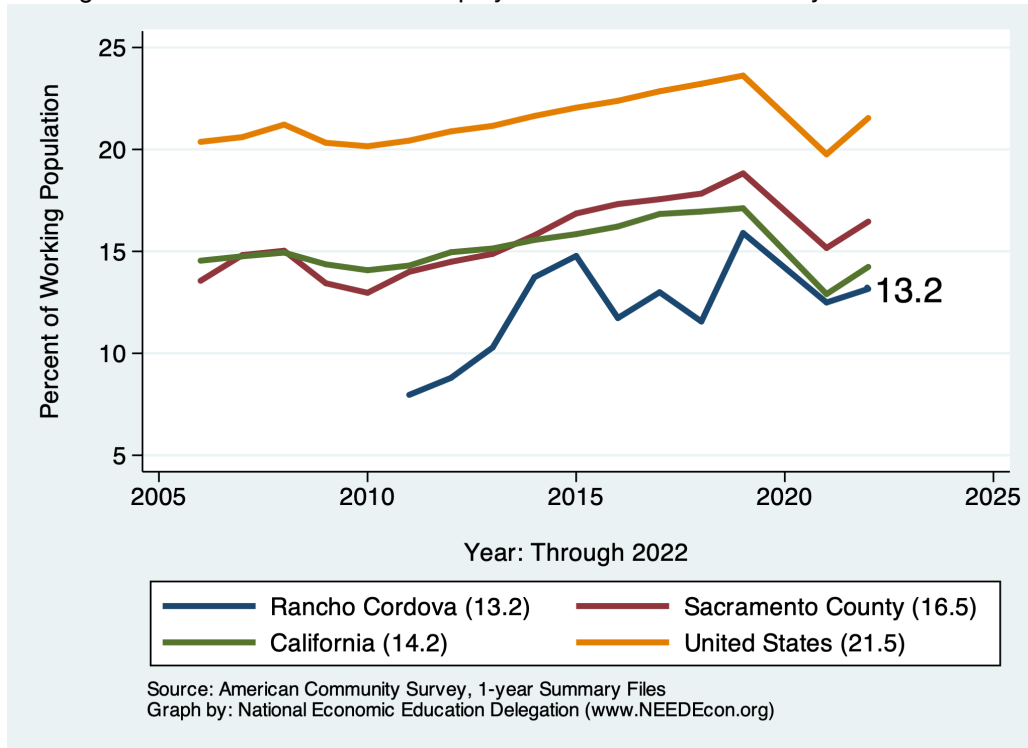
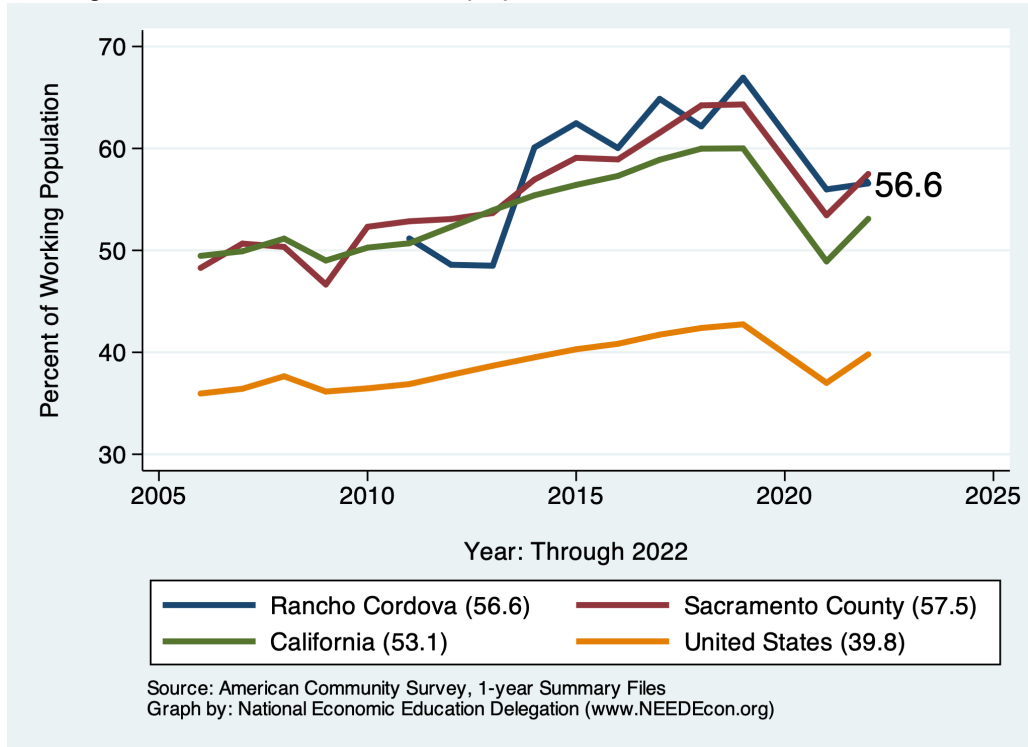


Table 11. SEX OF WORKERS BY PLACE OF WORK-PLACE LEVEL

Place of Work	Male		Female		All Workers		All of CA (%)
	#	(%)	#	(%)	#	(%)	
Living in a place:	19,560	100.0	18,804	100.0	38,364	100.0	95.8
Worked in place of residence	7,568	38.7	9,095	48.4	16,663	43.4	42.3
Worked outside place of residence	11,992	61.3	9,709	51.6	21,701	56.6	53.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.2
Total:	19,560	100.0	18,804	100.0	38,364	100.0	

Source: 2022 1-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	Ratio	United States	
	Median	Median		Median	Ratio
Car, truck, or van - drove alone	50,703	48,335	100.2	45,677	98.7
Car, truck, or van - carpooled	39,740	35,926	105.7	34,518	102.4
Public transportation (excluding taxicab)	6,188	34,625	17.1	41,443	13.3
Walked	36,494	30,552	114.1	27,247	119.1
Taxicab, motorcycle, bicycle, or other means	35,929	40,631	84.5	36,218	88.2
Worked from home	80,523	79,738	96.5	69,180	103.5
Total:	52,133	49,818	104.6	46,365	112.4

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

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

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

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

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

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

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

Mode of Transit	< \$25,000		\$25,000-\$74,999		\$75,000+		All		All of CA
	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	5,456	45.6	8,955	62.1	6,752	54.3	24,279	63.3	68.4
Car, Truck, or Van: Carpooled	1,357	11.3	1,521	10.5	1,002	8.1	4,481	11.7	9.5
Public Transportation (excl Taxi)	257	2.1	272	1.9	80	0.6	627	1.6	3.6
Walked	176	1.5	146	1.0	82	0.7	491	1.3	2.4
Taxicab, Motorcycle, or other	294	2.5	283	2.0	284	2.3	988	2.6	2.4
Worked at Home	937	7.8	1,798	12.5	2,324	18.7	5,342	13.9	13.6
Total:	8,477	70.8	12,975	89.9	10,524	84.7	36,208	94.4	100.0

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

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

Mode of Transit	< \$25,000		\$25,000-\$74,999		\$75,000+		All		All of CA
	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	7,140	51.5	13,426	64.1	15,422	80.6	40,241	72.7	68.5
Car, Truck, or Van: Carpooled	1,074	7.7	1,618	7.7	951	5.0	4,237	7.7	9.5
Public Transportation (excl Taxi)	100	0.7	75	0.4	24	0.1	255	0.5	3.6
Walked	149	1.1	156	0.7	85	0.4	456	0.8	2.4
Taxicab, Motorcycle, or other	353	2.5	289	1.4	335	1.8	1,055	1.9	2.4
Worked at Home	937	6.8	1,798	8.6	2,324	12.1	5,342	9.7	13.6
Total:	9,753	70.3	17,362	82.8	19,141		51,586	93.2	

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

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

Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

Mode of Transit	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA (%)
	#	(%)	#	(%)	#	(%)	#	(%)	
Car, Truck, or Van: Drove Alone	1,027	31.8	1,217	33.6	20,179	58.8	22,423	58.4	65.8
Car, Truck, or Van: Carpooled	674	20.8	68	1.9	3,331	9.7	4,073	10.6	9.8
Public Transportation (excl Taxi)	81	2.5	57	1.6	411	1.2	549	1.4	2.6
Walked	5	0.2	0	0.0	1,006	2.9	1,011	2.6	2.1
Taxicab, Motorcycle, or other	10	0.3	122	3.4	925	2.7	1,057	2.8	2.4
Worked at Home	661	20.4	122	3.4	8,468	24.7	9,251	24.1	17.2
Total:	2,458	76.0	1,586	43.7	34,320		38,364		

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

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

Mode of Transit	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA (%)
	#	(%)	#	(%)	#	(%)	#	(%)	
Car, Truck, or Van: Drove Alone	966	33.9	1,273	33.5	27,852	50.8	30,091	51.5	65.8
Car, Truck, or Van: Carpooled	98	3.4	209	5.5	3,999	7.3	4,306	7.4	9.8
Public Transportation (excl Taxi)	81	2.8	57	1.5	79	0.1	217	0.4	2.6
Walked	57	2.0	0	0.0	999	1.8	1,056	1.8	2.1
Taxicab, Motorcycle, or other	77	2.7	168	4.4	1,237	2.3	1,482	2.5	2.4
Worked at Home	661	23.2	122	3.2	8,468	15.4	9,251	15.8	17.2
Total:	1,940	68.1	1,829	48.2	42,634	77.7	46,403	79.4	100.0

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

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

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 Rancho Cordova 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

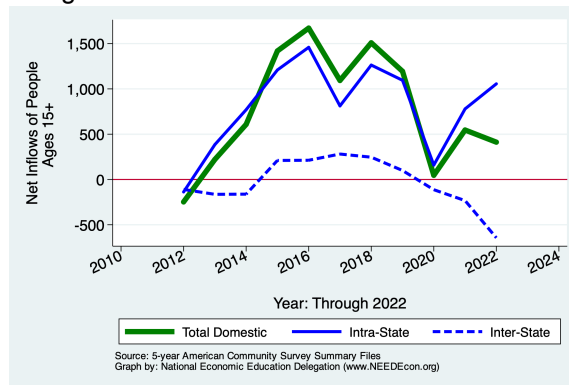


Table 17: Migration by Income

Category	Population	Net Inflows				
		All Migration	Same State		Across States	From Abroad
			W/in County	Between Counties		
No income	9,163	167	122	-10	-25	80
With income	52,919	468	703	241	-619	143
\$1 to \$9,999 or less	6,665	236	139	215	-174	56
\$10,000 to \$14,999	4,138	-250	-216	59	-97	4
\$15,000 to \$24,999	6,347	26	-24	-7	54	3
\$25,000 to \$34,999	5,869	107	161	-51	-47	44
\$35,000 to \$49,999	8,532	227	232	38	-43	0
\$50,000 to \$64,999	5,587	123	127	99	-103	0
\$65,000 to \$74,999	2,703	-14	28	39	-81	0
\$75,000 or more	13,078	13	256	-151	-128	36
All:	62,082	635	825	231	-644	223

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

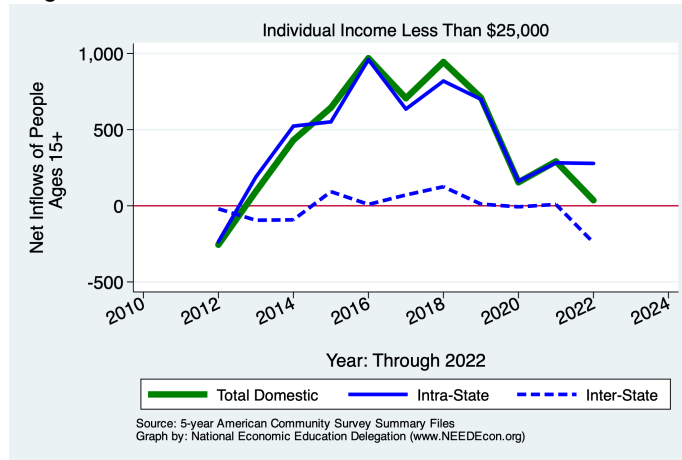


Figure 89: Overall Movements of Middle Income Residents

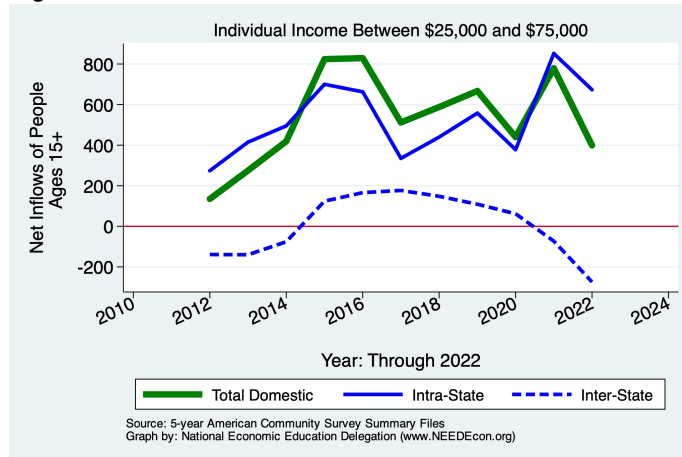
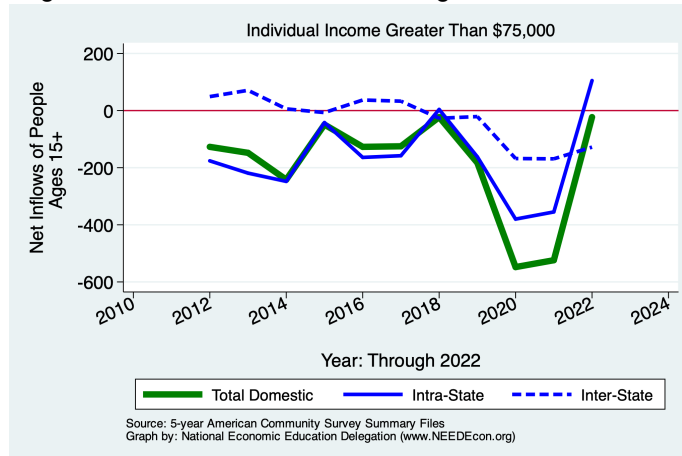


Figure 90: Overall Movements of High Income Residents



Demographics of Migration Flows

Table 18: Migration by Marital Status

Category	Population	Net Inflows				
		All Migration	Same State			From Abroad
			W/in County	Between Counties	Across States	
Never married	20,654	-234	212	-94	-421	69
Now married, except separated	30,178	602	500	160	-189	131
Divorced	6,712	82	-11	112	-27	8
Separated	1,657	127	91	10	18	8
Widowed	2,881	58	33	43	-25	7
Total:	62,082	635	825	231	-644	223

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

Table 19: Migration by Tenure

Category	Population	Net Inflows				
		All Migration	Same State			From Abroad
			W/in County	Between Counties	Across States	
Householder lived in owner-occupied housing units	47,402	-2,561	-144	-165	-2,417	165
Householder lived in renter-occupied housing units	31,867	-94	-1,017	742	-123	304
Total:	79,269	-2,655	-1,161	577	-2,540	469

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

Figure 91: Domestic Movements of Residents by Tenure

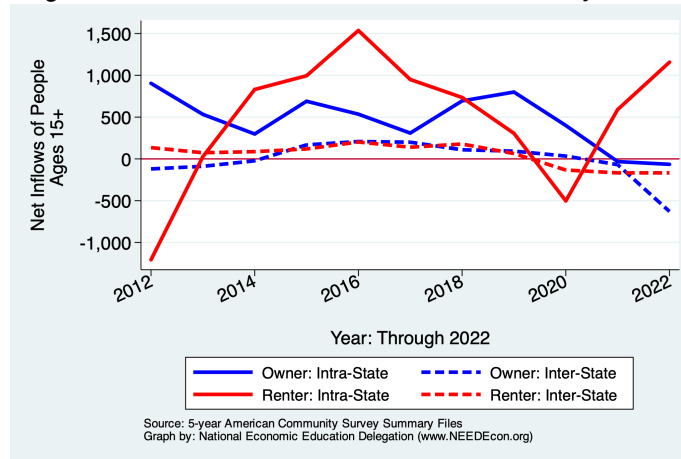


Table 20: Migration by Age

Category	Population	Net Inflows					
		All Migration	Same State			Across States	From Abroad
			W/in County	Between Counties	Between Counties		
1 to 4 years	4,874	-126	-36	-60	-47	17	
5 to 17 years	14,242	38	172	36	-170	0	
18 and 19 years	1,516	-156	6	-98	-64	0	
20 to 24 years	4,943	47	72	50	-97	22	
25 to 29 years	6,106	164	386	-200	-75	53	
30 to 34 years	6,419	222	317	-110	-92	107	
35 to 39 years	5,995	-78	-55	20	-43	0	
40 to 44 years	5,641	-200	-80	3	-123	0	
45 to 49 years	4,857	-1	-45	92	-60	12	
50 to 54 years	4,741	206	-14	188	32	0	
55 to 59 years	4,776	87	97	35	-45	0	
60 to 64 years	4,579	-28	-59	50	-27	8	
65 to 69 years	3,573	116	16	96	1	3	
70 to 74 years	2,026	17	-51	22	28	18	
75 years and over	3,979	160	151	44	-35	0	
Total Population:	78,267	468	877	168	-817	240	

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

Table 21: Migration by Educational Attainment

Category	Population	Net Inflows					
		All Migration	Same State			Across States	From Abroad
			W/in County	Between Counties	Between Counties		
Less than high school graduate	5,761	57	72	73	-117	29	
High school graduate (includes equiv)	11,841	158	266	-31	-118	41	
Some college or assoc. degree	19,593	-260	-134	47	-173	0	
Bachelor's degree	10,853	590	390	76	14	110	
Graduate or professional degree	4,644	120	69	75	-45	21	
Total:	52,692	665	663	240	-439	201	

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	43,080	43,080
Moved Within Same County	45,348	47,127
Moved to Different County, Same State	24,052	41,961
Moved Between States	24,063	25,706
Moved from Abroad	118,135	
Total Population:	42,373	43,386

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

Table 23: Median Age of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago	36.2	36.2
Moved Within Same County	33.2	32.5
Moved to Different County, Same State	27.9	29.8
Moved Between States	51.2	34.3
Moved from Abroad	31.3	
Total Population:	35.6	35.5

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

References and Sources

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

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

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

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

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