# Dunsmuir, California

# Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Dunsmuir and its residents through indicators.

This report was produced by the:

National Economic Education Delegation 271 Arias St. San Rafael, CA 94903 415-336-5705 www.NEEDEcon.org Contact: Jon@NEEDEcon.org

## **Executive Summary**

## Assessing the City with Indicators

#### About this Report

This report provides background or summary information for the city of Dunsmuir (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 Dunsmuir. These indicators are compared to Siskiyou 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 Dunsmuir 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 Dunsmuir 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 Dunsmuir, 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 Dunsmuir, but do not necessarily live in Dunsmuir.
- **Migration:** Population changes comes primarily through organic causes: births and deaths. Migration between regions also plays a significant role in population growth. A final section of the report provides evidence on migration into and out of the City.

## Contents

Executive Summary Assessing the City with Indicators	<b>1</b> 1
Demographics A Demographic Snapshot	<b>3</b> 3 5
Employment Report         Citywide Employment and Unemployment         County Employment by Industry         Some Employee Detail	<b>8</b> 8 9 10
Per Capita Personal Income Growth	<b>16</b> 16 19
Housing Costs and Affordability       Housing Picture         Housing Picture       Housing         Vintage of Residential Housing       Housing         Occupation of Residential Housing       Housing	27
Mode of Transportation       Commute Times for Employed Residents         Commute Times for Those Employed in the City       Place of Work         Place of Work       Commute Mode by Income	<b>34</b> 36 37 38 40 41
Overall Migration Flows	<b>42</b> 42 44 <b>46</b>

## 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 Dunsmuir's population are fundamental indicators of the city's growth potential.

## A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	1,756.0	1,724.0
Veterans (#, 5yr)	86.0	137.0
Foreign born persons (%, 5yr)	5.4	6.6
Population age 25+ (#, 5yr)	1,233.0	1,282.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	10.9	11.2
Persons under 18 years (%, 5yr)	22.3	21.6
Persons 65 years and over (%, 5yr)	22.9	23.5
Female persons (%, 5yr)	52.5	52.9
INCOME AND POVERTY		
Median household income (\$, 5yr)	42,500.0	34,872.0
Per capita income in past 12 months (\$, 5yr)	25,012.0	22,002.0
Persons in poverty (%, 5yr)	15.5	18.4
Children age less than 18 in poverty (#, 5yr)	50.0	84.0
Children age less than 18 in poverty (%, 5yr)	13.3	23.0
	70.0	05
White alone (%, 5yr)	76.2	85.8
African American alone (%, 5yr)	2.8	0.0
American Indian or Alaska Native alone (%, 5yr)	1.8 2.1	1.0
Asian alone (%, 5yr)		3.0
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.0 13.5	0.0 6.4
Two or More Races (%, 5yr)	13.5	0. 14.
Hispanic or Latino (%, 5yr) White alone, not Hispanic or Latino (%, 5yr)	70.6	77.3
HOUSING	70.0	11.
Housing units (#, 5yr)	1,094.0	1,110.0
Owner-occupied housing units (%, 5yr)	53.5	58.0
Median value of owner-occupied housing units (\$, 5yr)	232,900.0	170,800.0
Median selected monthly owner costs-with a mortgage (\$, 5yr)	1,451.0	1,349.
Median selected monthly owner costs with a mortgage (\$, 5yr)		398.
Median gross rent (\$, 5yr)	977.0	917.
	577.0	017.
Households (#, 5yr)	734.0	784.0
Persons per household (#, 5yr)	2.4	2.2
Living in same house 1 year ago, % of persons age 1+ (5yr)	79.8	78.
EDUCATION		
High school graduate or higher, % of persons age 25+ (5yr)	91.2	94.4
Bachelor's degree or higher, % of persons age 25+ (5yr)	18.5	22.
HEALTH		
With a disability, under age 65 years (#, 5yr)	211.0	160.0
Persons without health insurance, under age 65 years (%, 5yr)	8.3	11.0
LABOR FORCE		
In civilian labor force, persons age 16+ (%, 5yr)	56.7	53.
n civilian labor force, women age 16+ (%, 5yr)	55.0	53.
Employed, persons age 16+ (%, 5yr)	49.0	46.
Self employed (%, 5yr)	8.6	19.8
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	18.0	18.5
Drive alone in private vehicle (%, 5yr)	74.1	86.
Using public transportation (%, 5yr)	0.0	0.0
Worked from home (%, 5yr)	4.2	4.9

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

## **Current Population**

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

Table 1. Population Change by Region           (Thousands, January to January)								
	2023		% Ch	ange				
Region	Population	1 Year	3 Year	5 Year				
		City						
Dunsmuir	1,663	-0.54	0.91	4.99				
	County and	d Broade	Regions					
Siskiyou County	43,548	-0.21	-2.06	-2.37				
North State	596, 413	-0.78	-0.41	-3.98				
California	38,940,231	-0.35	-1.79	-2.01				

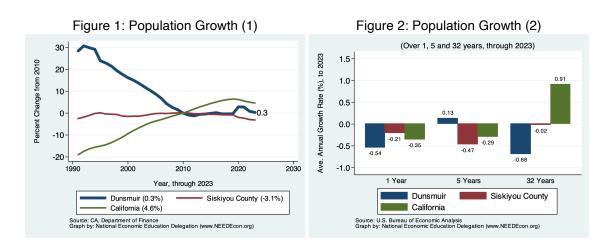
Source: CA DOF; Calculations by National Economic Education Delegation

Table 2. County Population Change by City

(Thousands, January to January)	

				% Chang	ge
City	2022	2023	Local	North State	California
Siskiyou County	43.6	43.5	-0.21	-0.78	-0.35
Yreka	7.7	7.8	1.20		
Mount Shasta	3.2	3.2	0.85		
Weed	2.8	2.7	-4.33		
Dunsmuir	1.7	1.7	-0.54		
Montague	1.2	1.2	-0.41		
Tulelake	0.9	0.9	-0.45		
Dorris	0.8	0.8	-0.47		
Fort Jones	0.7	0.7	-0.44		
Etna	0.7	0.7	-0.45		

Source: CA DOF; Calculations by National Economic Education Delegation



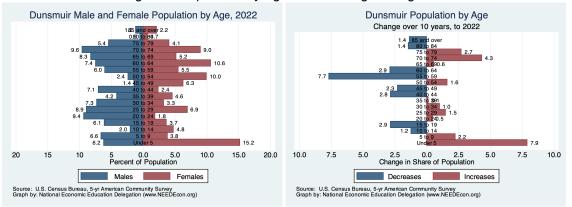
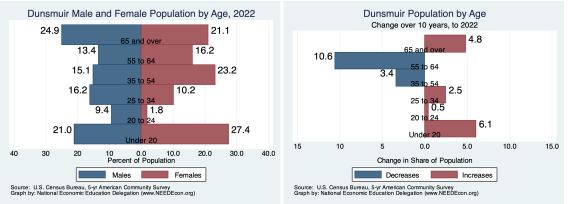
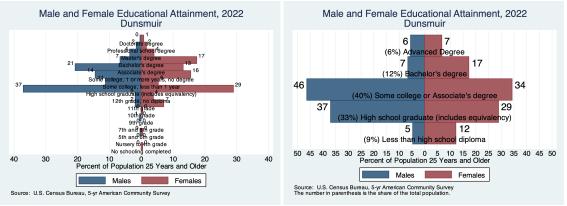


Figure 3: Population by Age - Detailed Age Categories

Figure 4: Population by Age - Broad Age Categories







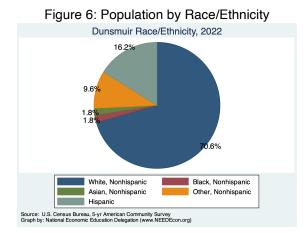
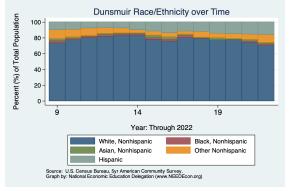


Figure 7: Population by Race/Ethnicity Over Time



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

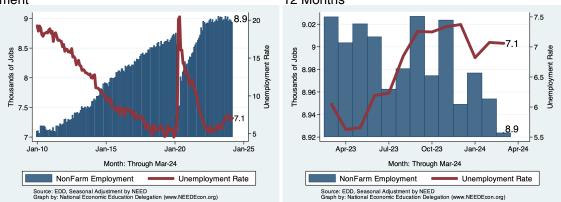
#### Why is it important?

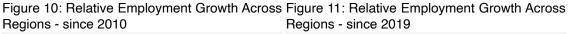
Employment growth is a fundamental indicator of the health of an economy.

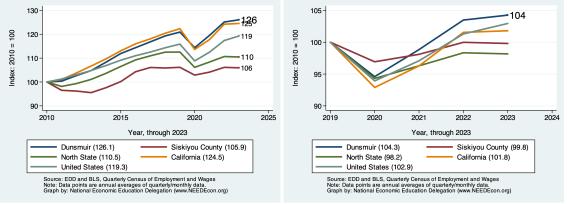
	Change From:							
Category	Current Value	Last Month	2 Months Ago	Last Year				
Employment	8,924	-30	-53	-103				
Labor Force	9,644	9	15	96				
Number Unemployed	678	-4	21	97				
Unemployment Rate	7.0	-0.0	0.2	0.9				

Source: EDD, National Economic Education Delegation

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







## 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 Siskiyou County. The following table provides the latest data for the County.

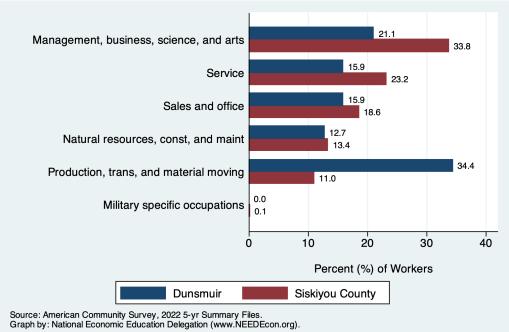
			Empl	% Growth - Annualized Rate					
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	13,339	100.0	13.3	1.2	2.8	2.7	1.1	1.7	0.4
Total Private	9,281	69.6	-4.5	-0.6	2.7	2.4	0.8	1.9	0.7
Goods Producing	1,478	11.1	10.6	9.0	5.1	-0.5	0.6	-2.3	-0.2
Mining, Logging and Construction	746	5.6	14.1	25.7	14.0	5.0	6.9	2.3	5.4
Mining and Logging	163	1.2	8.6	92.3	20.5	4.9	6.4	-4.4	4.0
Construction	581	4.4	0.6	1.3	10.2	4.1	7.6	5.4	6.2
Manufacturing	734	5.5	-4.2	-6.7	-4.7	-5.4	-3.8	-5.9	-3.8
Durable Goods	548	4.1	-1.9	-4.1	-4.9	-5.5	-6.8	-7.5	-5.8
Non-Durable Goods	191	1.4	-0.2	-1.1	17.5	5.5	5.6	1.9	7.0
Service Providing	11,873	89.0	13.0	1.3	3.5	3.6	1.1	2.2	0.5
Trade, Trans & Utilities	2,164	16.2	-6.1	-3.3	-2.3	2.0	1.3	-0.1	0.8
Wholesale Trade	173	1.3	-1.2	-7.9	-15.8	-5.4	-15.3	-2.1	-5.3
Retail Trade	1,623	12.2	-11.6	-8.2	-2.0	0.6	0.5	-1.8	0.3
Information	110	0.8	-0.5	-5.8	-2.5	-15.1	-8.2	-5.0	-3.0
Financial Activities	274	2.1	1.8	8.1	-4.3	-1.5	3.9	-2.3	-2.0
Professional & Business Srvcs	560	4.2	-2.3	-4.9	1.4	-3.0	-3.8	-0.1	-3.3
Educational & Health Srvcs	2,457	18.4	14.2	7.2	6.2	4.7	5.5	4.5	2.1
Leisure & Hospitality	1,730	13.0	-18.3	-11.9	10.2	4.1	-5.7	4.3	0.4
Other Srvcs	521	3.9	9.0	23.1	2.9	13.4	3.8	9.6	6.4
Government	4,050	30.4	-0.3	-0.1	5.5	4.2	2.0	1.6	-0.1
Federal	623	4.7	6.1	12.6	8.0	3.8	-2.3	-4.5	-2.8
State	466	3.5	-0.3	-0.7	3.7	-1.3	-2.2	0.8	0.7
Local	2,959	22.2	17.3	7.3	6.7	5.8	4.0	3.2	0.4

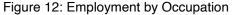
Table 4. Employment Growth by Industry in Siskiyou County for March, 2024

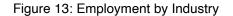
Source: EDD, National Economic Education Delegation (NEED)

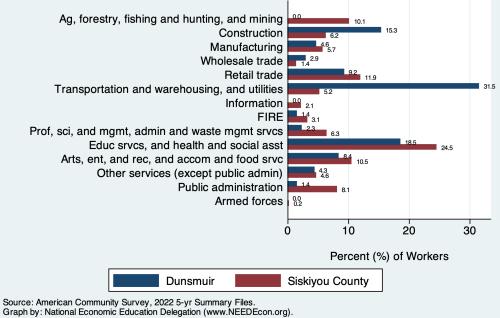
## Some Employee Detail

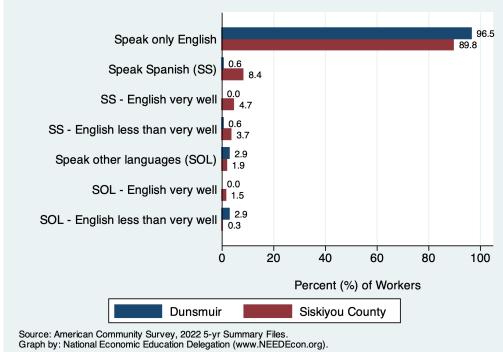
#### **Employed in Dunsmuir**











95.1 Native 92.9 Foreign Born 7.1 3.5 Naturalized U.S. 3.8 1.4 Not a U.S. Citizen 3.4 20 40 60 80 100 0 Percent (%) of Workers Dunsmuir Siskiyou County Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Figure 15: Citizenship

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

## Figure 14: Language Spoken at Home

#### **Employed Residents of Dunsmuir**

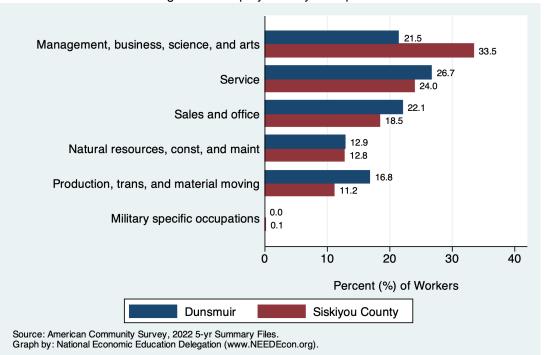
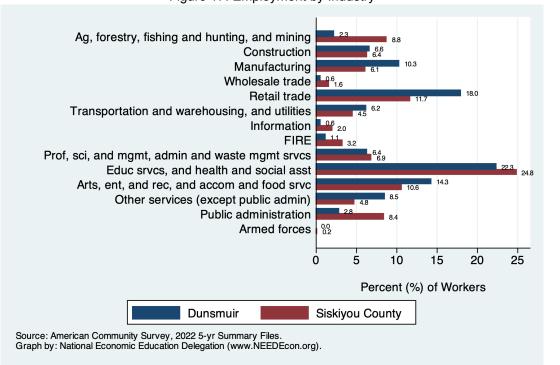
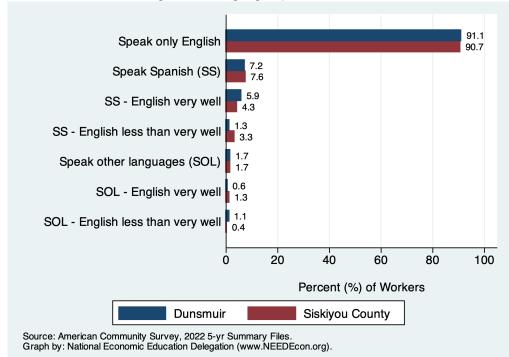
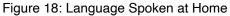


Figure 16: Employment by Occupation

Figure 17: Employment by Industry







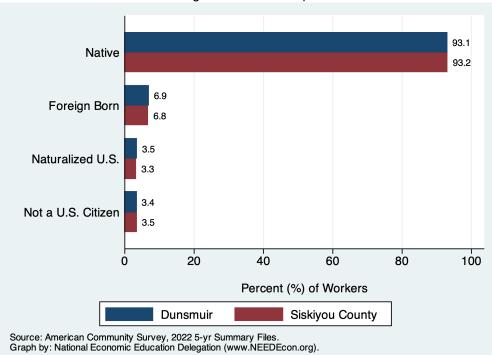


Figure 19: Citizenship

#### **Employed Residents vs Workers in Dunsmuir**

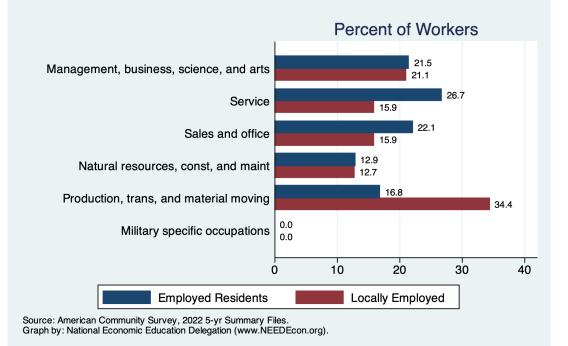
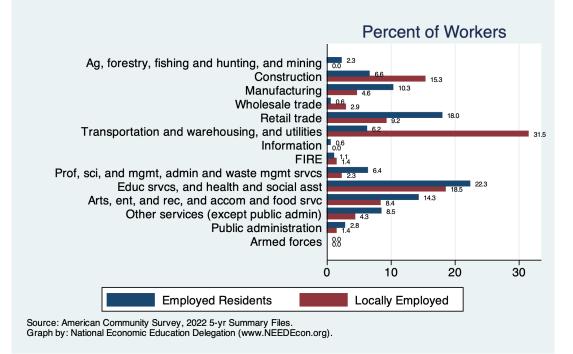
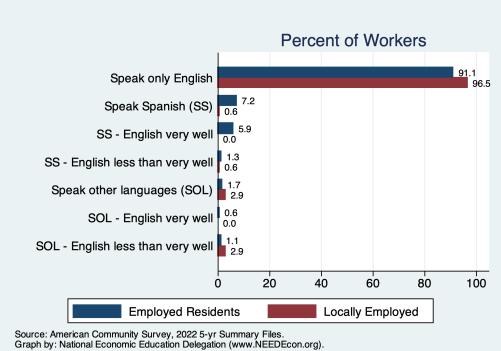


Figure 20: Employment by Occupation

Figure 21: Employment by Industry





#### Percent of Workers 93.1 Native 95.1 6.9 Foreign Born 4.9 3.5 Naturalized U.S. 3.5 3.4 Not a U.S. Citizen 1.4 100 20 40 60 80 0 **Employed Residents** Locally Employed

Figure 23: Citizenship

Source: American Community Survey, 2022 5-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

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

### Figure 22: Language Spoken at Home

## **Income and Earnings**

### Per Capita Income Growth

#### **Definition:**

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

#### Why is it important?

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

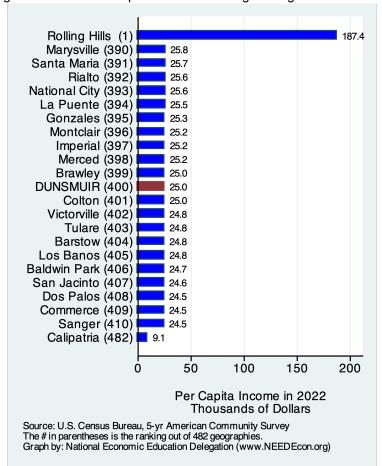


Figure 24: Real Per Capita Income Ranking Among California Cities

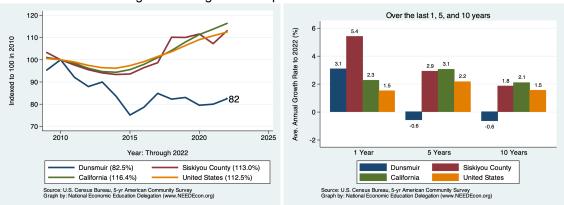
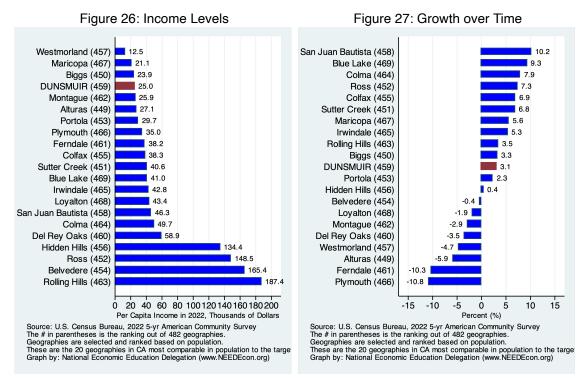
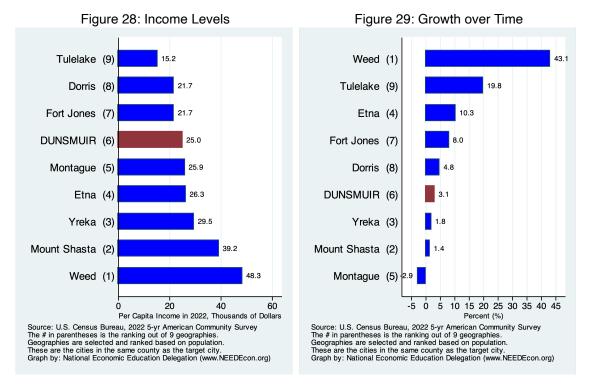


Figure 25: Regional Comparison of Growth over Time

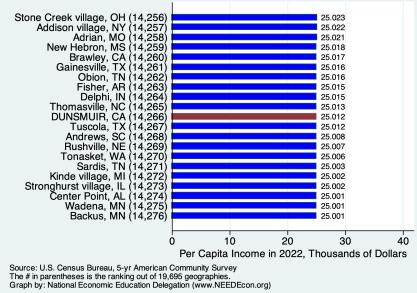
#### Real Per Capita Income Ranking Among California Cities - w/Comparable Populations





#### Real Per Capita Income Ranking Among Cities in Siskiyou County

#### Figure 30: Comparison with All Cities Nationwide



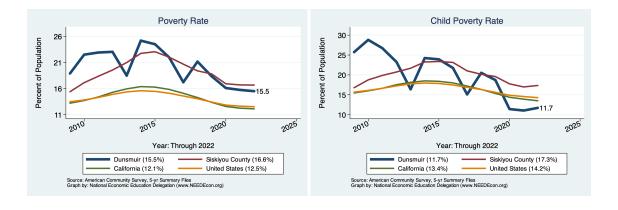
## Poverty and Inequality

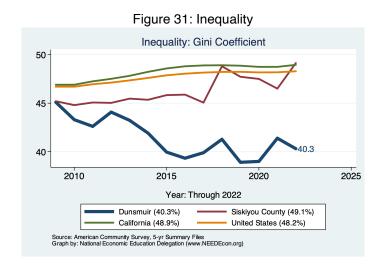
#### **Definition:**

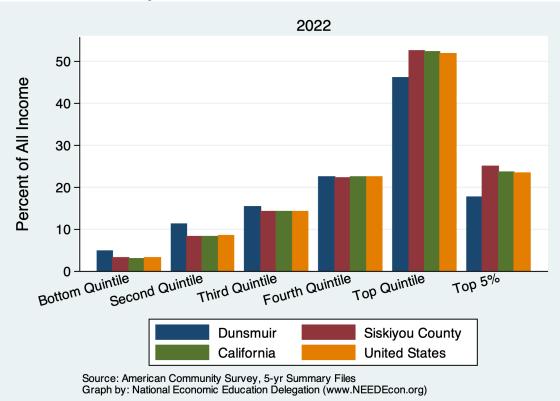
The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children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

#### Why is it important?

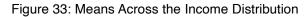
It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.

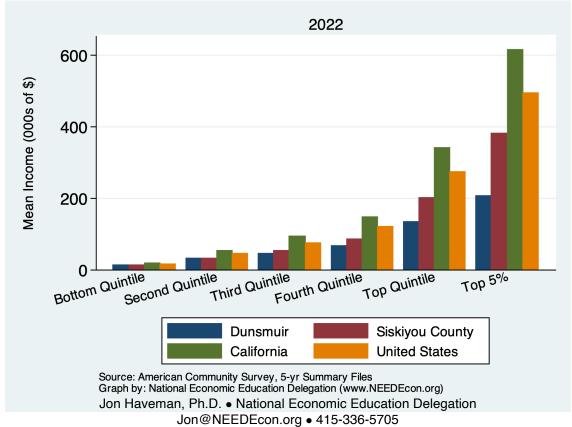












## Housing

## Housing Costs and Affordability

#### **Definition:**

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

#### Why is it important?

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

Cost of Housing in Dunsmuir and Broader Regions

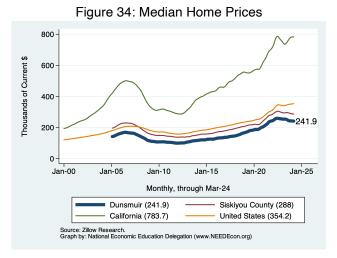
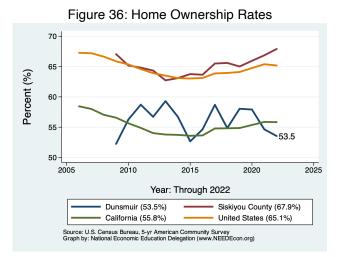
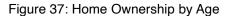


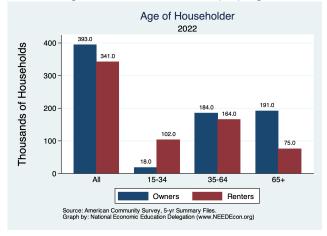
Figure 35: Median Rents

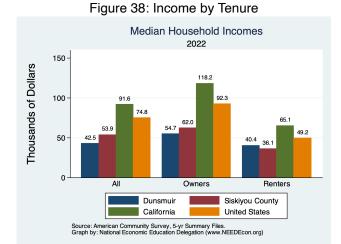
N/A

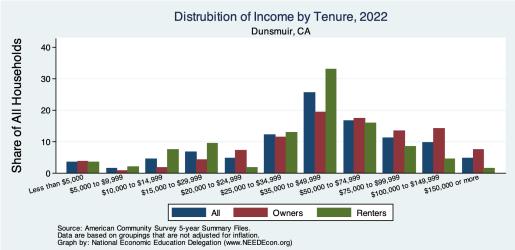


#### Housing Ownership in Dunsmuir and Broader Regions



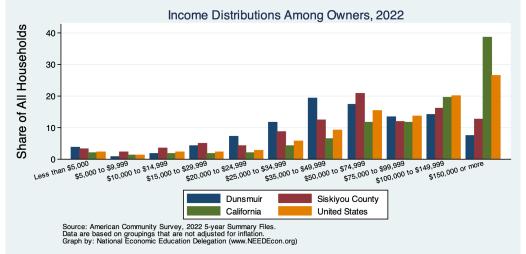




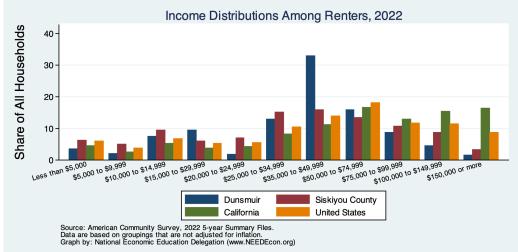


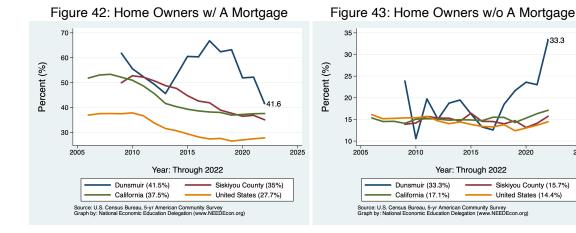
#### Figure 39: Income Distribution by Tenure











#### Housing Burden in Dunsmuir and Broader Regions

3.3

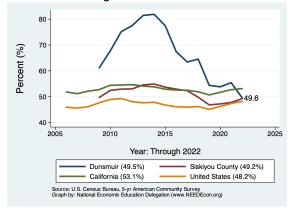
2025

2020

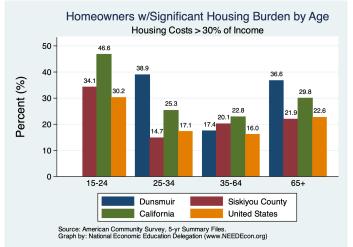
Siskiyou County (15.7%)

United States (14.4%)

Figure 44: Renters







## **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.

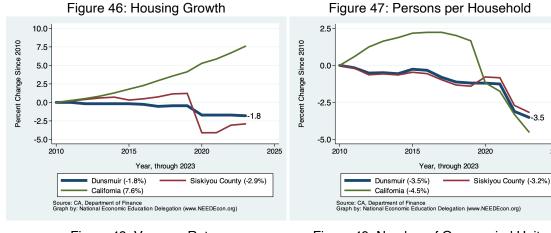
Table 5. Housing Market Indicators

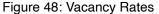
#### Why is it important?

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

				% Change from			
Indicator	2023	2019	2010	2019	2010		
Total Population	1,663.0	1,641.0	1,650.0	1.3	0.8		
Total # of Homes	1,090.0	1,105.0	1,110.0	-1.4	-1.8		
# Occupied Units	797.0	768.0	763.0	3.8	4.5		
Persons per Household	2.1	2.1	2.2	-2.3	-3.5		
Vacancy Rate (%)	26.9	30.5	31.3	-11.9	-14.0		

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





2015

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

Dunsmuir (-14.0%)

California (-18.3%)

Year, through 2023

2020

5-

0

-5

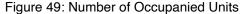
-10

-15

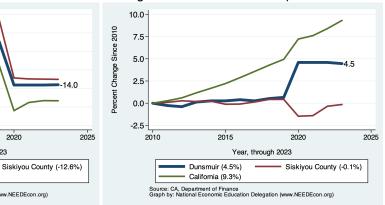
-20 -25

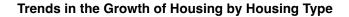
2010

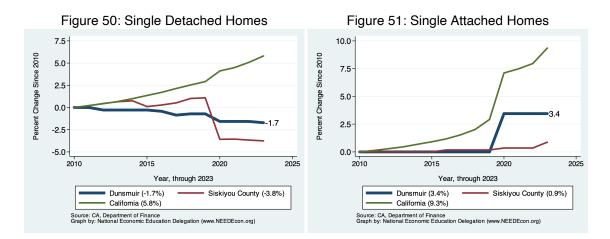
Percent Change Since 2010



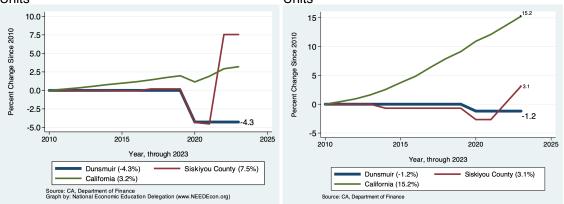
2025







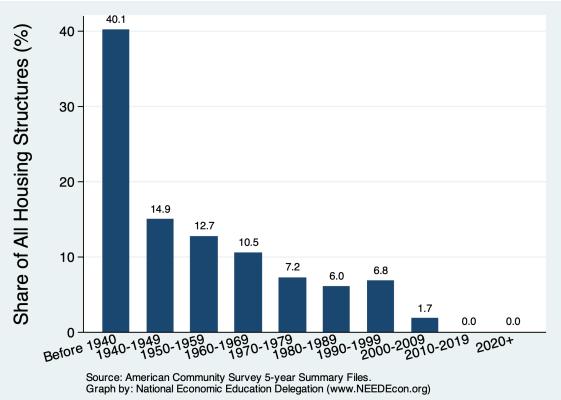


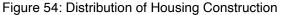


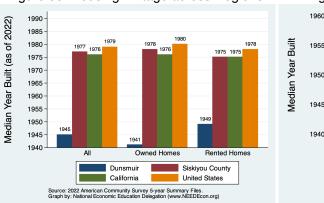
## Vintage of Residential Housing

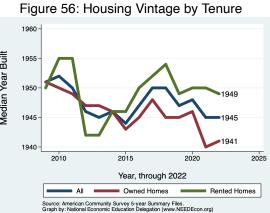
#### Why is it important?

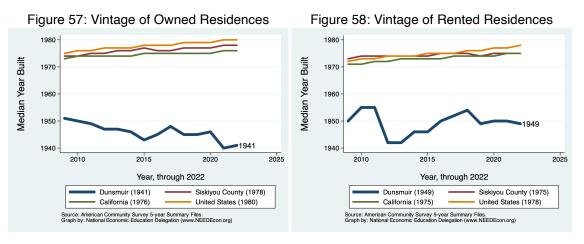
This section provides evidence on the year in which residential housing in Dunsmuir was built. We break it down into owned versus rented residences and provide a comparison across Siskiyou County and broader regions. A sense of the age of housing in a region provides an indication of the urgency with which a region might pursue additional housing. As the housing stock ages, an urgency with which renovations and rebuilds are permitted might result. All things equal, more recently constructed housing will be more likely to meet current codes and standards. Remodeling of existing units will be more desirable when existing units are, on average, older.



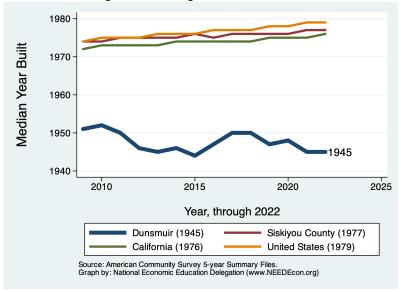








#### Figure 59: Vintage of All Residences



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

#### Figure 55: Housing Vintage across Regions

## **Occupation of Residential Housing**

#### Why is it important?

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

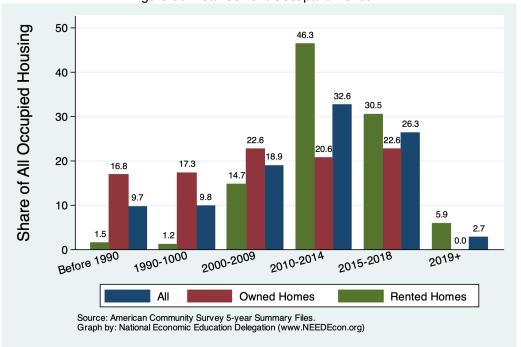


Figure 60: Year Current Occupant Moved In

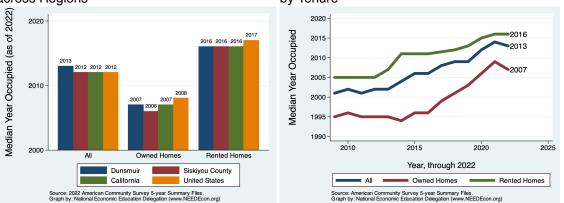


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

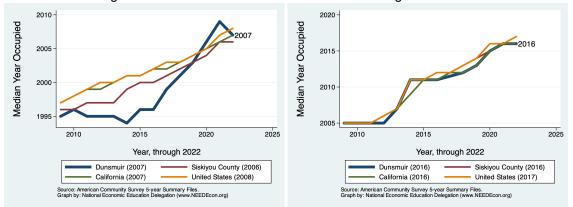
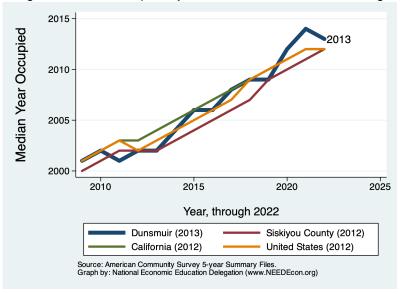


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





## **Residential Permitting**

#### **Definition:**

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

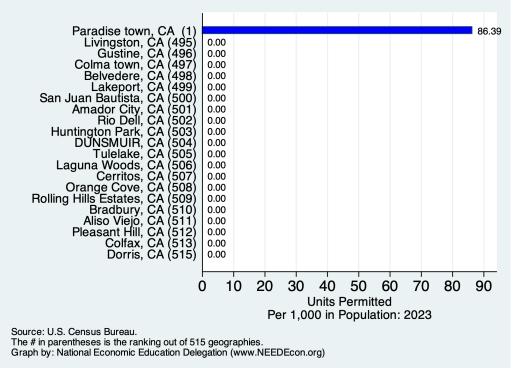
#### **Dunsmuir - Ranking Among Comparables**



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

Source: U.S. Census Bureau The # in parentheses is the ranking out of 14338 geographies

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



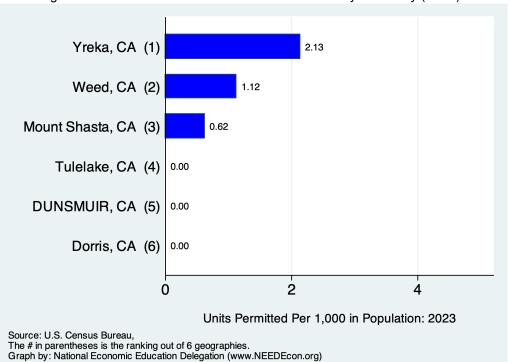


Figure 68: Number of Units Permitted - Cities in Siskiyou County (Rank)

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

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

#### **Dunsmuir - Permitting Activity**

#### Annual Units Permitted - Per Capita in Dunsmuir

Permitted

Figure 69: Units Permitted Each Year





Figure 70: Average Annual Growth in Units

Annual Number of Buildings Permitted - Per Capita in Dunsmuir Figure 72: Average Annual Growth in Build-Figure 71: Units Permitted Each Year ings Permitted

N/A



Annual Value of Property Permitted - Per Capita in Dunsmuir Figure 74: Average Annual Growth in Value Figure 73: Value Permitted Each Year Permitted

N/A



## **Commute Patterns**

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

### Mode of Transportation

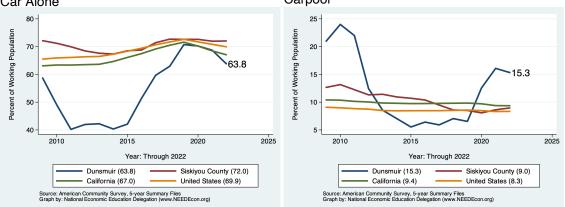
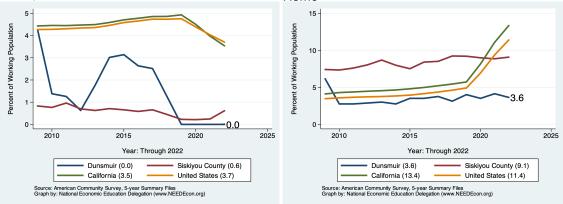


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Carpool

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



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

	Male		Female		All W	/orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	346	86.9	284	71.4	630	79.1	78.0
Drove Alone	246	61.8	262	65.8	508	63.8	68.4
Carpooled:	100	25.1	22	5.5	122	15.3	9.5
In 2-person carpool	88	22.1	22	5.5	110	13.8	6.9
In 3-person carpool	12	3.0	0	0.0	12	1.5	1.5
In 4-or-more-person carpool	0	0.0	0	0.0	0	0.0	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	0	0.0	0	0.0	0	0.0	0.7
Walked	25	6.3	20	5.0	45	5.7	2.4
Taxicab, Motorcycle, or other	3	0.8	0	0.0	3	0.4	1.7
Worked at Home	11	2.8	18	4.5	29	3.6	13.6
Total:	385	96.7	322	80.9	707	88.8	

. SEX OF WORKERS		

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

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

	М	ale	Female		All W	/orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	187	32.8	69	33.2	256	32.9	78.0
Drove Alone	159	27.9	67	32.2	226	29.0	68.5
Carpooled:	28	4.9	2	1.0	30	3.9	9.5
In 2-person carpool	28	4.9	2	1.0	30	3.9	6.9
In 3-person carpool	0	0.0	0	0.0	0	0.0	1.5
In 4-or-more-person carpool	0	0.0	0	0.0	0	0.0	1.1
Public Transportation (excl Taxi):	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	0	0.0	0	0.0	0	0.0	0.7
Walked	21	3.7	39	18.8	60	7.7	2.4
Taxicab, Motorcycle, or other	1	0.2	0	0.0	1	0.1	1.7
Worked at Home	11	1.9	18	8.7	29	3.7	13.6
Total:	220	38.6	126	60.6	346	44.5	

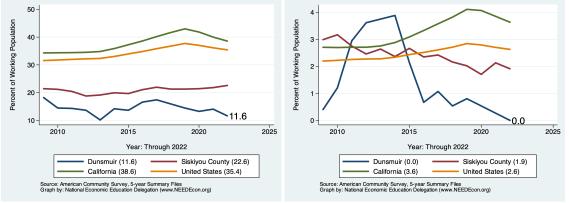
Source: 2022 5-year American Community Survey, Summary File The results in this table are for those who work in the region, regardless of the location of their residence.

## **Commute Times for Employed Residents**

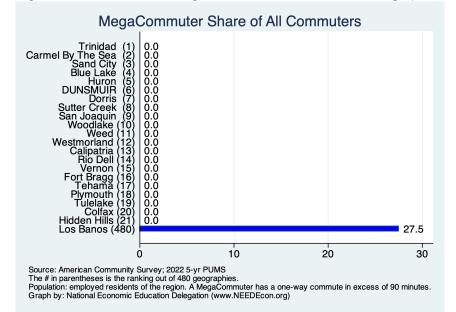
Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK										
	Male		Fe	Female		orkers	All of CA			
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)			
Less than 5 minutes	24	6.3	16	4.3	40	5.4	2.0			
5 to 9 minutes	56	14.8	60	16.3	116	15.5	7.5			
10 to 14 minutes	42	11.1	71	19.2	113	15.1	12.2			
15 to 19 minutes	60	15.9	91	24.7	151	20.2	15.0			
20 to 24 minutes	95	25.1	21	5.7	116	15.5	14.3			
25 to 29 minutes	33	8.7	22	6.0	55	7.4	6.3			
30 to 34 minutes	9	2.4	0	0.0	9	1.2	15.0			
35 to 39 minutes	8	2.1	3	0.8	11	1.5	2.9			
40 to 44 minutes	0	0.0	4	1.1	4	0.5	4.3			
45 to 59 minutes	12	3.2	8	2.2	20	2.7	8.6			
60 to 89 minutes	35	9.3	8	2.2	43	5.8	7.9			
90 or more minutes	0	0.0	0	0.0	0	0.0	4.0			
Total:	374	98.9	304	82.4	678	90.8				

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









## Commute Times for Those Employed in the City

Table 9. SEX OF WO WORKPLAC				ІМЕ ТО \	WORK	FOR	
	М	ale	Fei	male	All W	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	8	1.5	23	12.8	31	4.3	1.8
5 to 9 minutes	35	6.4	44	24.6	79	10.8	7.4
10 to 14 minutes	11	2.0	12	6.7	23	3.2	12.1
15 to 19 minutes	35	6.4	11	6.1	46	6.3	14.6
20 to 24 minutes	7	1.3	6	3.4	13	1.8	14.0
25 to 29 minutes	0	0.0	18	10.1	18	2.5	6.1
30 to 34 minutes	25	4.5	0	0.0	25	3.4	15.0
35 to 39 minutes	0	0.0	0	0.0	0	0.0	2.8
40 to 44 minutes	4	0.7	0	0.0	4	0.5	4.4
45 to 59 minutes	43	7.8	0	0.0	43	5.9	9.0
60 to 89 minutes	0	0.0	0	0.0	0	0.0	8.4
90 or more minutes	9	1.6	0	0.0	9	1.2	4.3
Total:	177	32.2	114	63.7	291	39.9	

Source: 2020 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

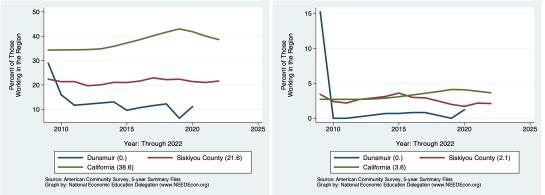
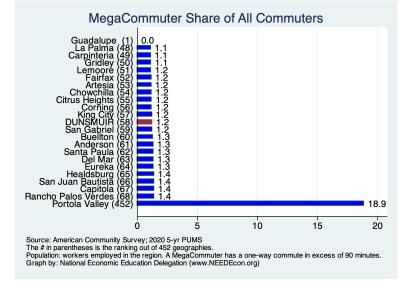


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



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

## Place of Work

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

	Male		Fei	male	All W	orkers	All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Worked in state of residence:	378	95.0	322	80.9	700	87.9	99.6	
Worked in county of residence	340	85.4	303	76.1	643	80.8	84.1	
worked outside of county of residence	38	9.5	19	4.8	57	7.2	15.4	
Worked outside state of residence	7	1.8	0	0.0	7	0.9	0.4	
Total:	385	96.7	322	80.9	707	88.8		

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

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

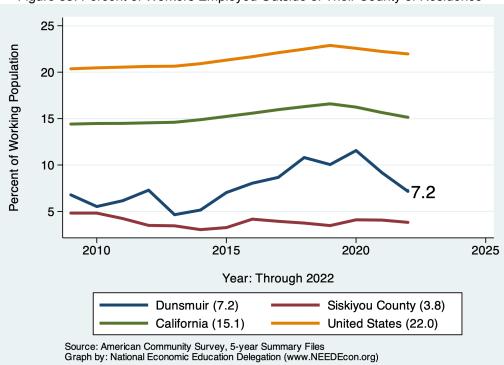
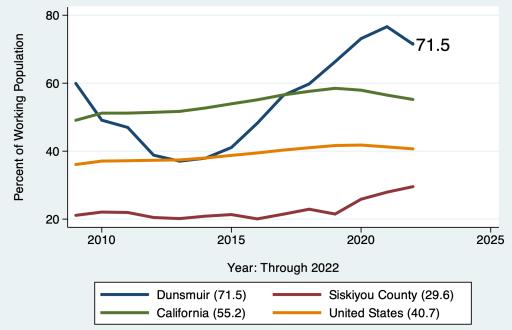


Figure 85: Percent of Workers Employed Outside of Their County of Residence

	М	ale	e Fema		All W	orkers	All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Living in a place:	385	96.7	322	80.9	707	88.8	95.9
Worked in place of residence	65	16.3	73	18.3	138	17.3	39.5
Worked outside place of residence	320	80.4	249	62.6	569	71.5	56.4
Not living in a place	0	0.0	0	0.0	0	0.0	4.1
Total:	385	96.7	322	80.9	707	88.8	

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

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



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

Source: American Community Survey, 5-year Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

### Commute Mode by Income

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

	City	California		United Sta	tes
	Median	Median	Ratio	Median	Ratio
Car, truck, or van - drove alone	33,462	48,566	118.3	46,171	117.7
Car, truck, or van - carpooled	12,955	36,463	61.0	34,487	61.0
Public transportation (excluding taxicab)		40,179		45,100	
Walked	19,875	29,366	116.2	27,142	118.9
Taxicab, motorcycle, bicycle, or other means		40,433		36,140	
Worked from home		75, 153		67, 180	
Total:	28,393	48,747	58.2	46,099	61.6

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.

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

	< \$2	5,000	\$25,00	00-\$74,999	\$75	,000+		All	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	185	45.7	190	84.1	48	62.3	508	63.8	68.4
Car, Truck, or Van: Carpooled	88	21.7	24	10.6	0	0.0	122	15.3	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	30	7.4	7	3.1	0	0.0	45	5.7	2.4
Taxicab, Motorcycle, or other	0	0.0	0	0.0	3	3.9	3	0.4	2.4
Worked at Home	16	4.0	5	2.2	8	10.4	29	3.6	13.6
Total:	319	78.8	226		59	76.6	707	88.8	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		\$75,000+		All		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van: Drove Alone	64	20.3	101	33.9	49	35.0	226	29.0	68.5	
Car, Truck, or Van: Carpooled	6	1.9	24	8.1	0	0.0	30	3.9	9.5	
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6	
Walked	45	14.2	7	2.3	0	0.0	60	7.7	2.4	
Taxicab, Motorcycle, or other	0	0.0	1	0.3	0	0.0	1	0.1	2.4	
Worked at Home	16	5.1	5	1.7	8	5.7	29	3.7	13.6	
Total:	131	41.5	138	46.3	57	40.7	346	44.5		

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.

## Commute Mode by Poverty Status

#### Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	27	30.0	28	18.8	453	72.6	508	63.8	68.7
Car, Truck, or Van: Carpooled	7	7.8	11	7.4	104	16.7	122	15.3	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	7	7.8	10	6.7	28	4.5	45	5.7	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	3	0.5	3	0.4	2.4
Worked at Home	13	14.4	0	0.0	16	2.6	29	3.6	13.6
Total:	54	60.0	49	32.9	604	96.8	707	88.8	

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

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

	In F	Poverty	100-1	49% of Pov	>150%	6 of Pov		All	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	19	30.2	0	0.0	207	34.7	226	29.8	68.7
Car, Truck, or Van: Carpooled	0	0.0	0	0.0	30	5.0	30	4.0	9.5
Public Transportation (excl Taxi)	0	0.0	0	0.0	0	0.0	0	0.0	3.6
Walked	7	11.1	10	8.3	43	7.2	60	7.9	2.1
Taxicab, Motorcycle, or other	0	0.0	0	0.0	1	0.2	1	0.1	2.4
Worked at Home	13	20.6	0	0.0	16	2.7	29	3.8	13.6
Total:	39	61.9	10	8.3	297	49.8	346	45.6	

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

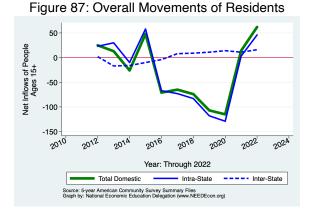
## **Overall Migration Flows**

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



#### Table 17: Migration by Income

		Ne	et Inflows			
			Sam	e State		•
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	125	8	0	8	0	0
With income	1,288	54	-80	118	16	0
\$1 to \$9,999 or loss	195	69	2	61	6	0
\$10,000 to \$14,999	169	-56	-77	21	0	0
\$15,000 to \$24,999	267	10	4	1	5	0
\$25,000 to \$34,999	189	23	-19	37	5	0
\$35,000 to \$49,999	258	20	6	14	0	0
\$50,000 to \$64,999	81	8	4	4	0	0
\$65,000 to \$74,999	24	0	0	0	0	0
\$75,000 or more	105	-20	0	-20	0	0
All:	1,413	62	-80	126	16	0

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.

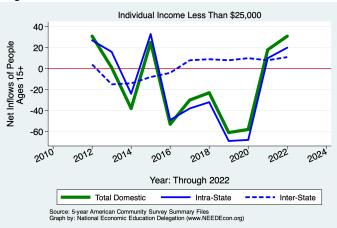
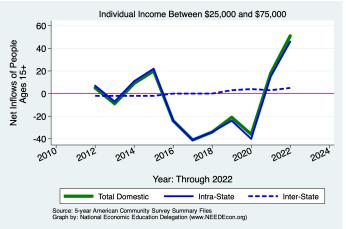
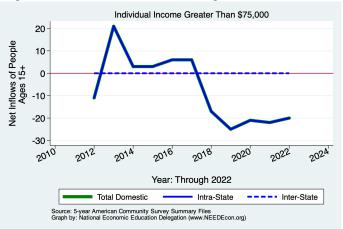


Figure 88: Overall Movements of Low Income Residents









## **Demographics of Migration Flows**

#### Table 18: Migration by Marital Status

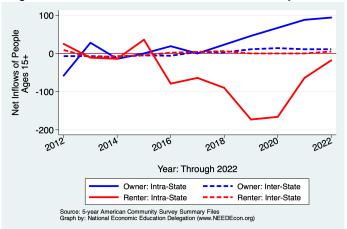
		Ne	et Inflows			
			Sam	e State		•
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Never married	449	-68	-95	27	0	0
Now married, except separated	587	87	8	68	11	0
Divorced	223	20	7	13	0	0
Separated	46	18	0	18	0	0
Widowed	108	5	0	0	5	0
Total:	1,413	62	-80	126	16	0

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

#### Table 19: Migration by Tenure

		N	et Inflows	-		
				e State		-
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Householder lived in owner-occupied housing units	875	105	0	94	11	0
Householder lived in renter-occupied housing units	858	-13	-101	83	5	0
Total:	1,733	92	-101	177	16	0

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



#### Figure 91: Domestic Movements of Residents by Tenure

### Table 20: Migration by Age

		N	et Inflows				
			Same	e State		•	
			W/in	Between	Across	From	
Category	Population	All Migration	County	Counties	States	Abroad	
1 to 4 years	169	19	-21	40	0	0	
5 to 17 years	200	11	0	11	0	0	
18 and 19 years	36	-65	-67	2	0	0	
20 to 24 years	95	7	6	1	0	0	
25 to 29 years	138	11	-22	33	0	0	
30 to 34 years	91	13	2	11	0	0	
35 to 39 years	77	8	0	8	0	0	
40 to 44 years	81	-8	3	-11	0	0	
45 to 49 years	70	0	0	0	0	0	
50 to 54 years	112	29	-13	42	0	0	
55 to 59 years	101	40	0	40	0	0	
60 to 64 years	160	20	4	0	16	0	
65 to 69 years	117	0	0	0	0	0	
70 to 74 years	163	0	0	0	0	0	
75 years and over	123	7	7	0	0	0	
Total Population:	1,733	92	-101	177	16	0	

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

#### Table 21: Migration by Educational Attainment

		Net Inflows				
		Same State				
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Less than high school graduate	108	51	10	41	0	0
High school graduate (includes equiv)	404	15	-16	26	5	0
Some college or assoc. degree	493	62	-15	66	11	0
Bachelor's degree	152	-2	2	-4	0	0
Graduate or professional degree	76	-6	0	-6	0	0
Total:	1,233	120	-19	123	16	0

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

#### Table 22: Median Income of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago Moved Within Same County	28,636 24,471	$28,636 \\ 14,832$
Total Population:	25,793	26,023

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	45.3	45.3			
Moved Within Same County	24.8	19.0			
Total Population:	43.0	40.8			

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

## **References and Sources**

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

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

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

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

U.S. Census Bureau. Building Permits Data, updated annually in February. https://www.census.gov/construction/bps/current.html

State of California, Department of Finance, E-5 Population and Housing Estimates for Cities, Counties and the State — January 1. Sacramento, California, May. https://dof.ca.gov/forecasting/demographics/ estimates/

State of California, Department of Finance, E-2. California County Population Estimates and Components of Change by Year, July 1, 2010-2021. Sacramento, California, December. https://dof.ca. gov/forecasting/demographics/

State of California, Department of Finance, E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1. Sacramento, California, May. https://dof.ca.gov/forecasting/demographics/