Cathedral City, California

Indicators Report

by The National Economic Education Delegation (NEED)

April 20, 2024

Exploring the economics, demographics, and well-being of Cathedral City 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 Cathedral City (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 Cathedral City. These indicators are compared to Riverside County (the County) as a whole, a broader region where one is well defined, California, and the United Sates.

This report is vital for understanding trends in the underlying economy. It does not provide forecasts, but Rob Eyler and Jon Haveman at Economic Forensics and Analytics are available to provide them if that is of interest.

Topics Covered:

- **Demographics:** A detailed snopshot of Cathedral City 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 Cathedral City 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 Cathedral City, 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 Cathedral City, but do not necessarily live in Cathedral City.
- **Migration:** Population changes comes primarily through organic causes: births and deaths. Migration between regions also plays a significant role in population growth. A final section of the report provides evidence on migration into and out of the City.

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Demographics

Definition:

Data on the demographics of a city indicate the nature of the population, with a focus on age, gender, race and ethnicity, as well as household compositon.

Why is it important?

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

A Demographic Snapshot

Statistic	2022	2019
POPULATION		
Population Estimate (#, 5yr)	51,964.0	54,357.0
Veterans (#, 5yr)	1,921.0	2,313.0
Foreign born persons (%, 5yr)	29.5	32.0
Population age 25+ (#, 5yr)	36,697.0	37,141.0
AGE AND SEX		
Persons under 5 years (%, 5yr)	5.0	5.8
Persons under 18 years (%, 5yr)	20.2	23.2
Persons 65 years and over (%, 5yr)	18.0	17.0
Female persons (%, 5yr)	48.4	49.9
NCOME AND POVERTY		
Median household income (\$, 5yr)	63,209.0	46,521.0
Per capita income in past 12 months (\$, 5yr)	34,807.0	26,788.0
Persons in poverty (%, 5yr)	17.3	20.
Children age less than 18 in poverty (#, 5yr)	2,740.0	3,673.0
Children age less than 18 in poverty (%, 5yr)	26.1	29.1
RACE AND ETHNICITY		
White alone (%, 5yr)	49.5	75.0
African American alone (%, 5yr)	1.9	2.1
American Indian or Alaska Native alone (%, 5yr)	2.0	0.
Asian alone (%, 5yr)	6.9	6.
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.3	0.
Two or More Races (%, 5yr)	20.1	2.
Hispanic or Latino (%, 5yr)	58.9	58.
White alone, not Hispanic or Latino (%, 5yr)	29.7	30.
HOUSING		
Housing units (#, 5yr)	23,354.0	23,620.
Owner-occupied housing units (%, 5yr)	64.3	60.
Median value of owner-occupied housing units (\$, 5yr)	381,800.0	279,500.
Median selected monthly owner costs-with a mortgage (\$, 5yr)	2,034.0	1,729.
Median selected monthly owner costs-without a mortgage (\$, 5yr)		645.0
Median gross rent (\$, 5yr)	1,445.0	1,193.0
FAMILIES AND LIVING ARRANGEMENTS	,	,
Households (#, 5yr)	18,868.0	18,816.0
Persons per household (#, 5yr)	2.7	2.
living in same house 1 year ago, % of persons age 1+ (5yr)	91.1	89.
EDUCATION		
High school graduate or higher, % of persons age 25+ (5yr)	80.7	78.
Bachelor's degree or higher, % of persons age 25+ (5yr)	26.0	21.0
HEALTH		
With a disability, under age 65 years (#, 5yr)	2,717.0	3,354.0
Persons without health insurance, under age 65 years (%, 5yr)	10.2	12.4
LABOR FORCE		
n civilian labor force, persons age 16+ (%, 5yr)	59.3	57.5
n civilian labor force, women age 16+ (%, 5yr)	54.8	49.0
Employed, persons age 16+ (%, 5yr)	53.6	51.
Self employed (%, 5yr)	14.0	13.
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	19.0	20.1
Drive alone in private vehicle (%, 5yr)	79.0	83.9
Using public transportation (%, 5yr)	2.1	2.7
Worked from home (%, 5yr)	8.1	3.8

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

Current Population

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

	2023		% Char	nge
Region	Population	1 Year	3 Year	5 Year
	C	City		
Cathedral City	51,433	-0.36	-3.85	-5.57
	County and B	roader Re	egions	
Riverside County	2, 439, 234	0.34	-0.06	1.11
Southern California	21,794,548	-0.41	-2.24	-2.84
California	38,940,231	-0.35	-1.79	-2.01

Source: CA DOF; Calculations by National Economic Education Delegation

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

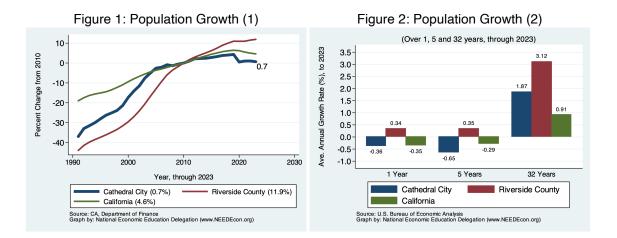
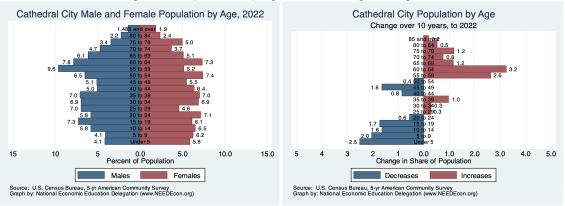
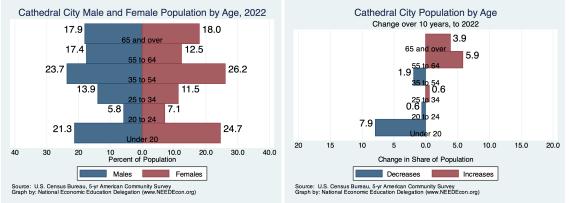


Figure 3: Population by Age - Detailed Age Categories







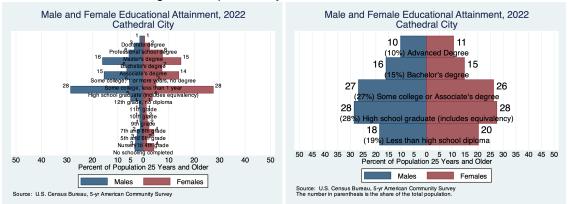




Figure 6: Population by Race/Ethnicity

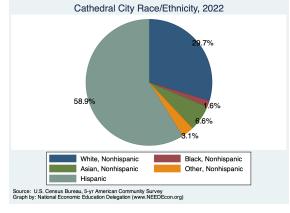
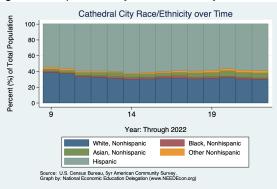


Figure 7: Population by Race/Ethnicity Over Time



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

Why is it important?

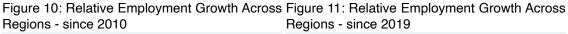
Employment growth is a fundamental indicator of the health of an economy.

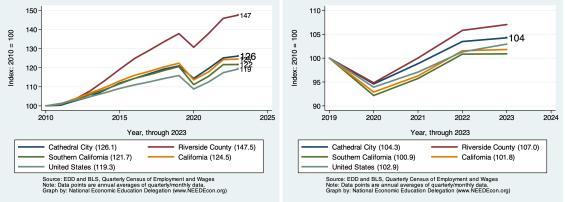
Table 3. Cathedral City Summary for March, 2024				
		Change	From:	
Category	Current Value	Last Month	2 Months Ago	Last Year
Employment	8,924	-30	-53	-103
Labor Force	9,644	9	15	96
Number Unemployed	678	-4	21	97
Unemployment Rate	7.0	-0.0	0.2	0.9

Source: EDD, National Economic Education Delegation

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







MSA Employment by Industry

California's Employment Development Division (EDD) does not regularly produce data on employment by industry for cities. However, we are able to report industry-level employment data for the Riverside-San Bernardino-Ontario MSA. The following table provides the latest data for the MSA.

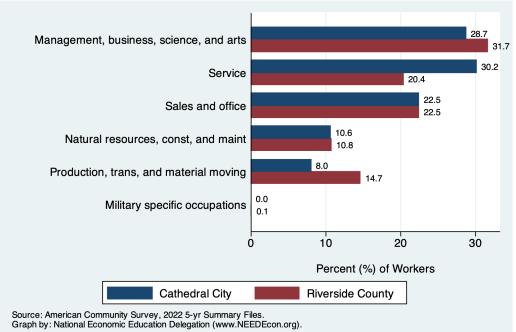
			Empl	% Growth - Annualized Rate					
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	1,694,223	100.0	5,971.1	4.3	0.5	0.8	1.6	3.3	2.1
Total Private	1,425,885	84.2	3,363.1	2.9	0.2	0.6	1.0	3.1	2.4
Goods Producing	216,611	12.8	948.2	5.4	-5.6	-0.1	1.2	1.6	0.9
Mining, Logging and Construction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

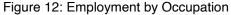
Table 4. Employment Growth by Industry in the Riverside-San Bernardino-Ontario MSA for March, 2024

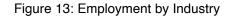
Source: EDD, National Economic Education Delegation (NEED)

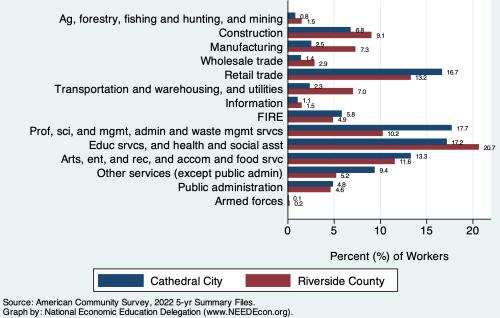
Some Employee Detail

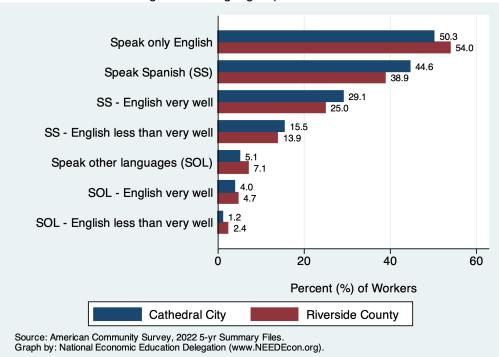
Employed in Cathedral City

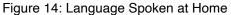












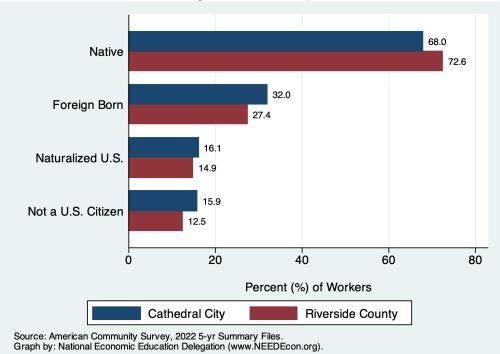


Figure 15: Citizenship

Employed Residents of Cathedral City

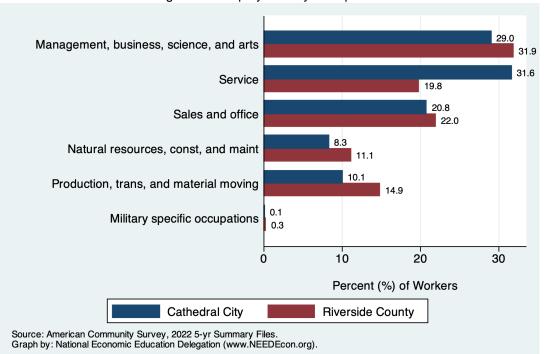
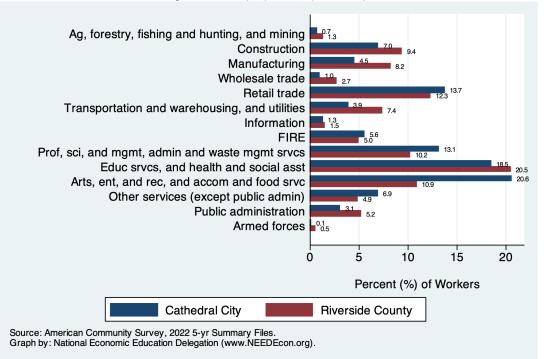


Figure 16: Employment by Occupation

Figure 17: Employment by Industry



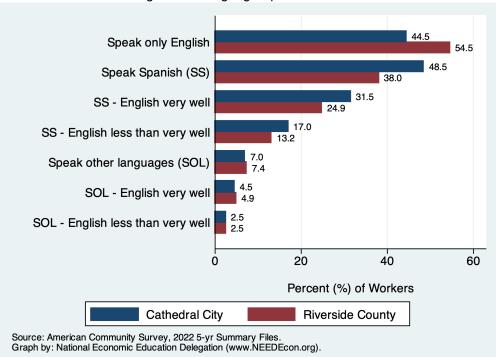


Figure 18: Language Spoken at Home

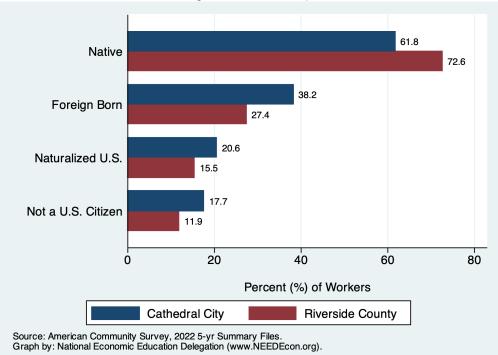


Figure 19: Citizenship

Employed Residents vs Workers in Cathedral City

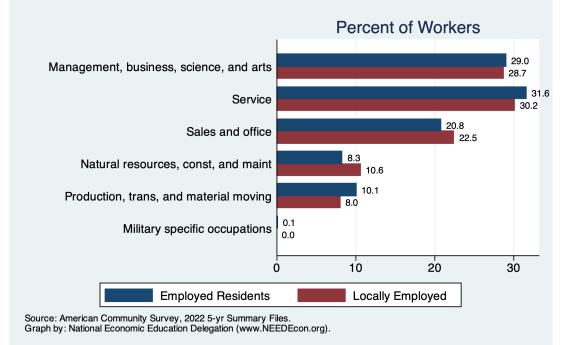
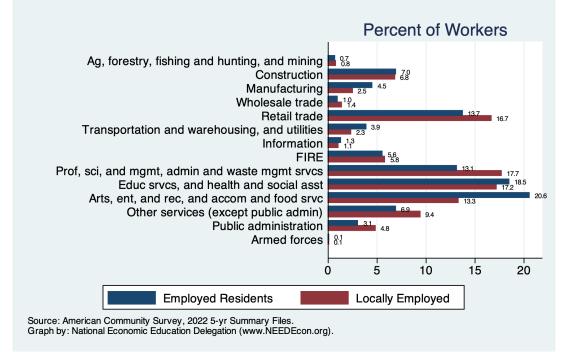
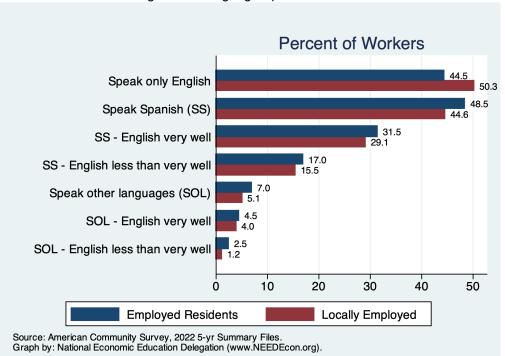
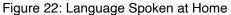


Figure 20: Employment by Occupation

Figure 21: Employment by Industry







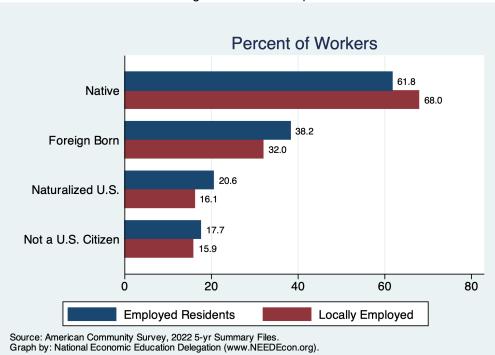


Figure 23: Citizenship

Income and Earnings

Per Capita Income Growth

Definition:

Per capita income is the average income per person in Cathedral City. 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.

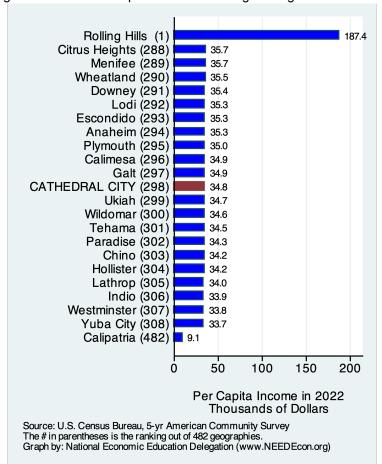


Figure 24: Real Per Capita Income Ranking Among California Cities

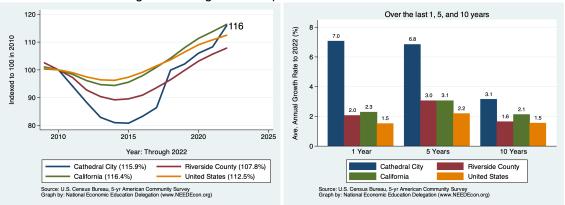
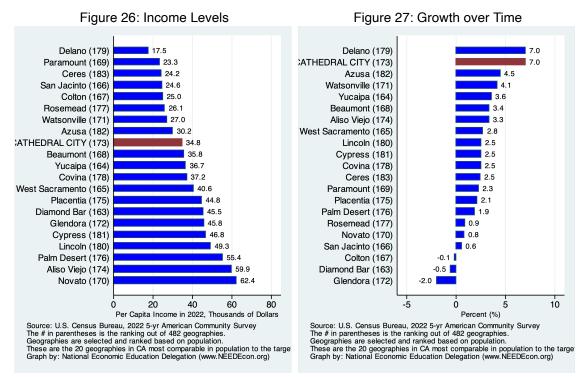
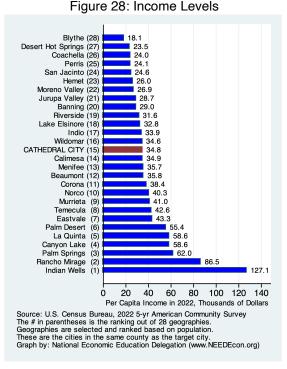


Figure 25: Regional Comparison of Growth over Time





Real Per Capita Income Ranking Among Cities in Riverside County



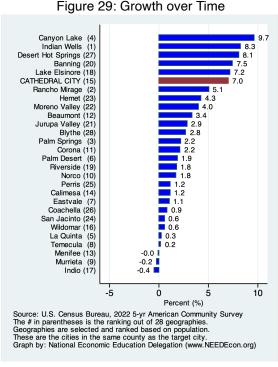
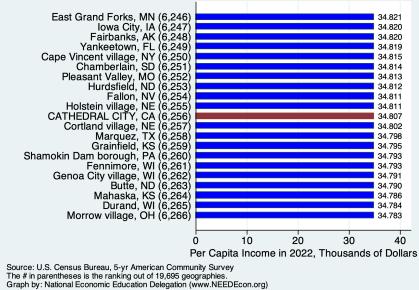


Figure 30: Comparison with All Cities Nationwide



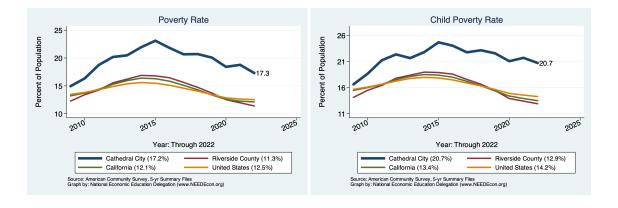
Poverty and Inequality

Definition:

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

Why is it important?

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



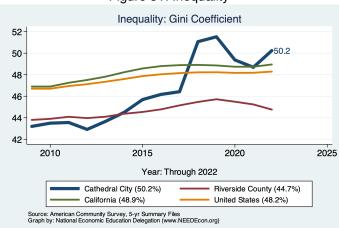
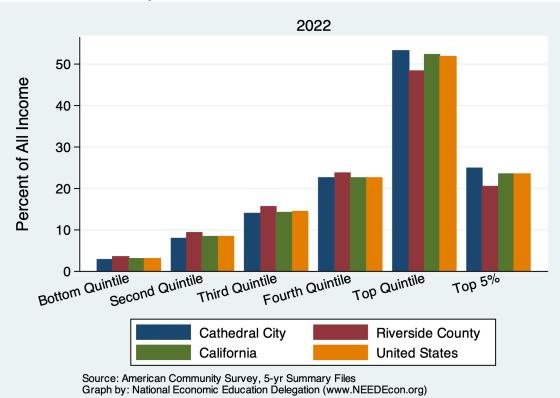
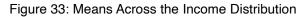
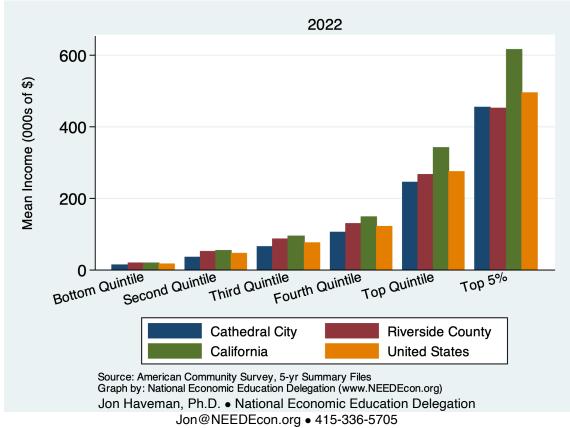


Figure 31: Inequality









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 Cathedral City and Broader Regions Figure 34: Median Home Prices

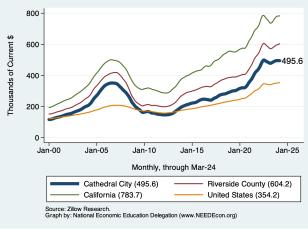
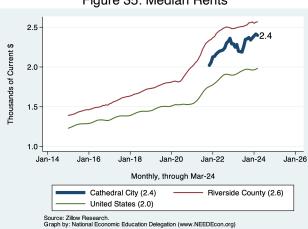
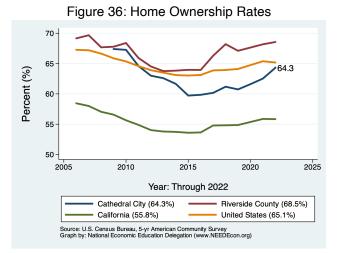
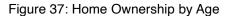


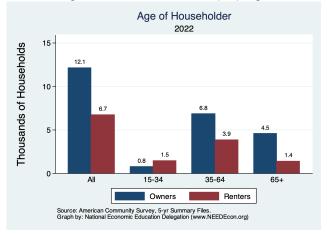
Figure 35: Median Rents

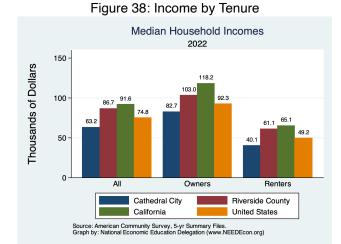




Housing Ownership in Cathedral City and Broader Regions







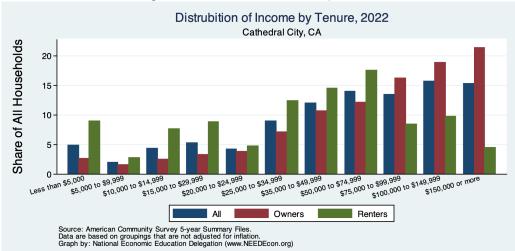
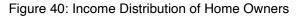
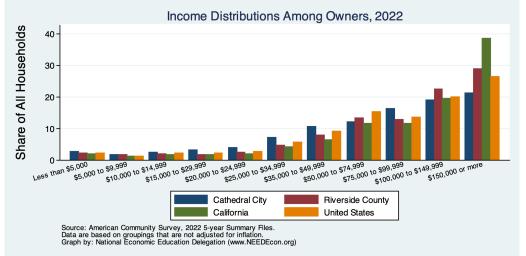
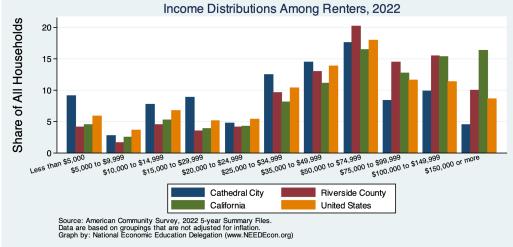


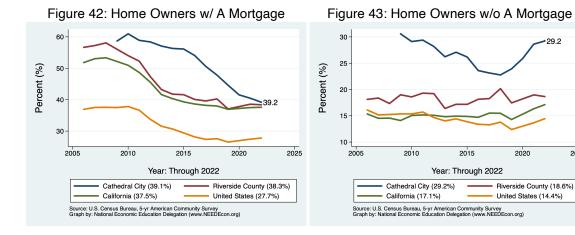
Figure 39: Income Distribution by Tenure







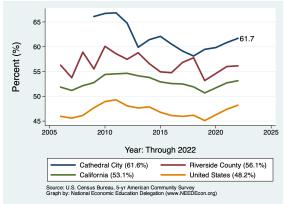




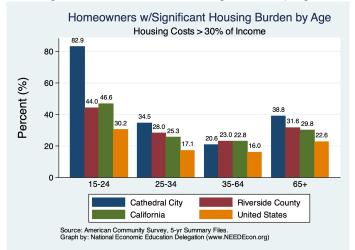
Housing Burden in Cathedral City and Broader Regions

Figure 44: Renters

2025







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.

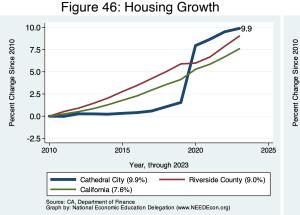
Table 5. Housing Market Indicators

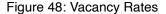
Why is it important?

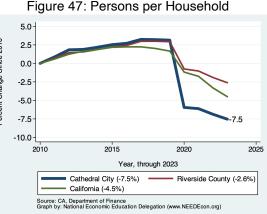
In areas where the rate of population growth exceeds the rate of housing growth, this is likely to reflect a tightening housing market. A tightening housing market will also likely be reflected in lower vacancy rates and higher occupancy rates. It may also be reflected in higher numbers of people per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

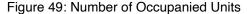
				% Cł	nange from
Indicator	2023	2019	2010	2019	2010
Total Population	51,433.0	53,320.0	51,200.0	-3.5	0.5
Total # of Homes	23,070.0	21,320.0	20,995.0	8.2	9.9
# Occupied Units	18,519.0	17,219.0	17,047.0	7.5	8.6
Persons per Household	2.8	3.1	3.0	-10.3	-7.5
Vacancy Rate (%)	19.7	19.2	18.8	2.6	4.9
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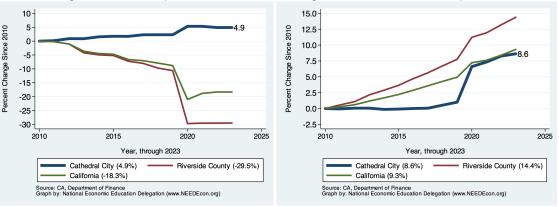
Source: CA DOF; Calculations by the National Economic Education Delegation













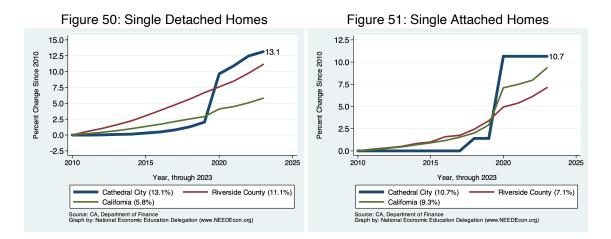
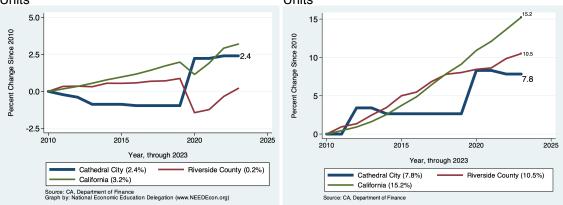


Figure 52: Housing in Buildings with Two to Four Figure 53: Housing in Buildings with Five or More Units Units



Vintage of Residential Housing

Why is it important?

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

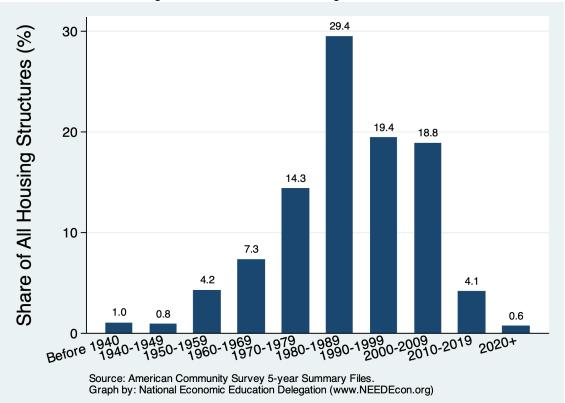
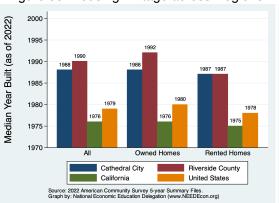
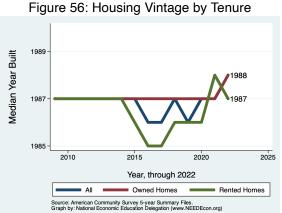
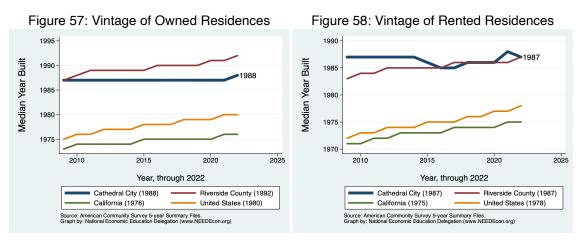
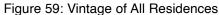


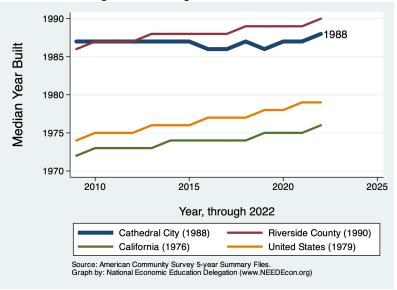
Figure 54: Distribution of Housing Construction













Occupation of Residential Housing

Why is it important?

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

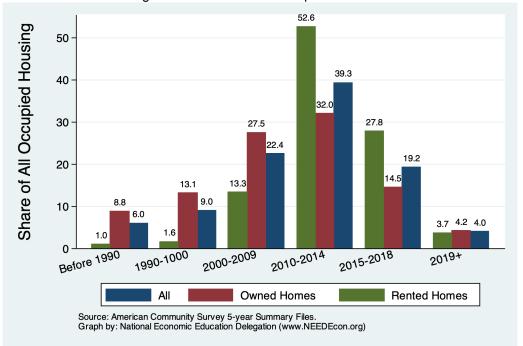


Figure 60: Year Current Occupant Moved In

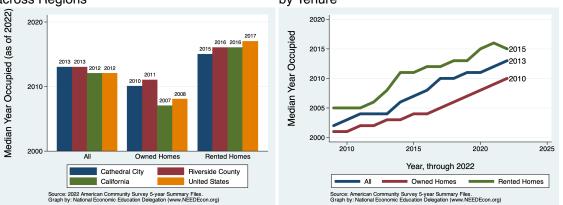


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

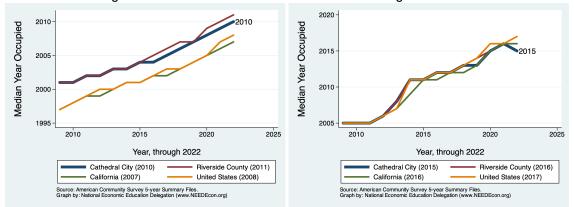
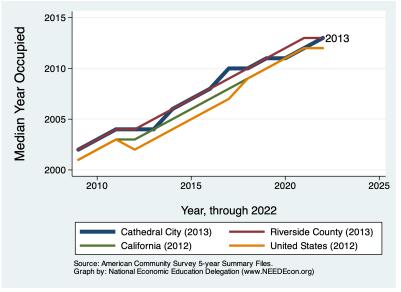


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





Definition:

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

Why is it important?

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

Cathedral City - Ranking Among Comparables



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

The # in parentheses is the ranking out of 14338 geographies

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

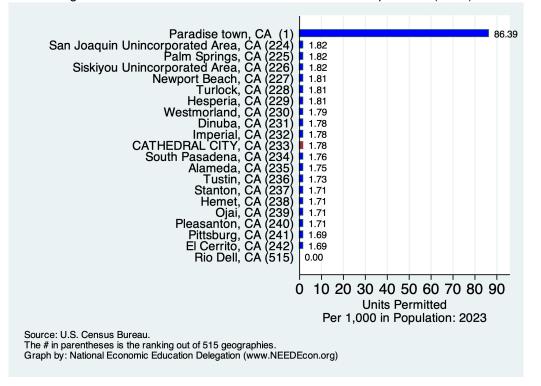
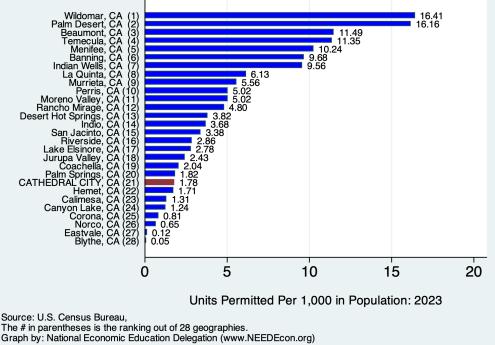


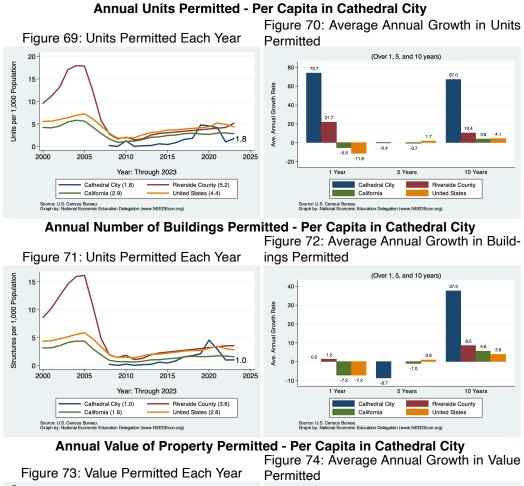
Figure 67: Number of Units Permitted - California Comparables (Rank)

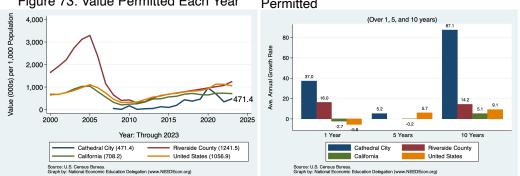
16.41 16.16

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



Cathedral City - Permitting Activity





Commute Patterns

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

Mode of Transportation

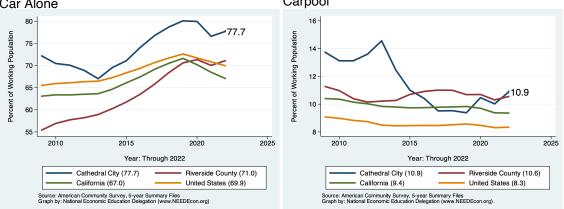
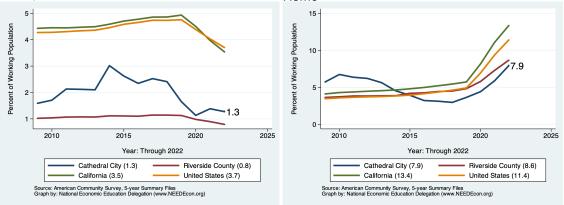


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Car Alone Carpool

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 Cathedral City. The second provides data on those who work, but do not necessarily live in Cathedral City. The final two columns provide for a comparison of commute mode choices of people locally with those in California more broadly.

	Male		Female		All Workers		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	11,730	88.6	8,996	88.5	20,726	88.6	78.0	
Drove Alone	10,276	77.6	7,904	77.7	18,180	77.7	68.4	
Carpooled:	1,454	11.0	1,092	10.7	2,546	10.9	9.5	
In 2-person carpool	999	7.5	753	7.4	1,752	7.5	6.9	
In 3-person carpool	334	2.5	195	1.9	529	2.3	1.5	
In 4-or-more-person carpool	121	0.9	144	1.4	265	1.1	1.1	
Public Transportation (excl Taxi):	195	1.5	103	1.0	298	1.3	3.6	
Bus or Trolley Bus	195	1.5	103	1.0	298	1.3	2.3	
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8	
Subway or Elevated	0	0.0	0	0.0	0	0.0	0.3	
Railroad	0	0.0	0	0.0	0	0.0	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	31	0.2	2	0.0	33	0.1	0.7	
Walked	110	0.8	128	1.3	238	1.0	2.4	
Taxicab, Motorcycle, or other	156	1.2	95	0.9	251	1.1	1.7	
Worked at Home	1,012	7.6	844	8.3	1,856	7.9	13.6	
Total:	13,234	100.0	10,168	100.0	23,402	100.0		

Table 6. SEX OF WORKERS BY MODE OF TRANSPORTATION TO WORK	
TADIE 0. SEA OF WORKENS DI WODE OF THANSFORTATION TO WORK	

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

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

	М	ale	Fer	nale	All We	All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van:	7,819	86.2	5,020	80.8	12,839	84.0	78.0
Drove Alone	6,802	75.0	4,165	67.0	10,967	71.8	68.5
Carpooled:	1,017	11.2	855	13.8	1,872	12.2	9.5
In 2-person carpool	679	7.5	678	10.9	1,357	8.9	6.9
In 3-person carpool	265	2.9	91	1.5	356	2.3	1.5
In 4-or-more-person carpool	73	0.8	86	1.4	159	1.0	1.1
Public Transportation (excl Taxi):	48	0.5	136	2.2	184	1.2	3.6
Bus or Trolley Bus	48	0.5	136	2.2	184	1.2	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	1	0.0	0	0.0	1	0.0	0.7
Walked	84	0.9	137	2.2	221	1.4	2.4
Taxicab, Motorcycle, or other	104	1.1	78	1.3	182	1.2	1.7
Worked at Home	1,012	11.2	844	13.6	1,856	12.1	13.6
Total:	9,068	100.0	6,215	100.0	15,283	100.0	

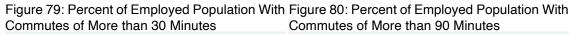
Source: 2022 5-year American Community Survey, Summary File

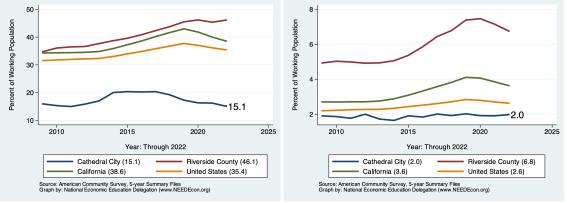
The results in this table are for those who work in the region, regardless of the location of their residence.

Commute Times for Employed Residents

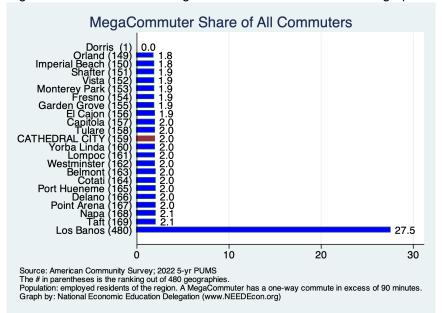
Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK								
	Mal	е	Ferr	nale	All Wo	All Workers		
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Less than 5 minutes	243	1.9	210	2.3	453	2.1	2.0	
5 to 9 minutes	738	5.8	863	9.2	1,601	7.3	7.5	
10 to 14 minutes	2,405	19.0	1,814	19.4	4,219	19.2	12.2	
15 to 19 minutes	3,055	24.1	2,162	23.2	5,217	23.7	15.0	
20 to 24 minutes	2,813	22.2	2,321	24.9	5,134	23.3	14.3	
25 to 29 minutes	908	7.2	692	7.4	1,600	7.3	6.3	
30 to 34 minutes	1,036	8.2	683	7.3	1,719	7.8	15.0	
35 to 39 minutes	131	1.0	118	1.3	249	1.1	2.9	
40 to 44 minutes	76	0.6	76	0.8	152	0.7	4.3	
45 to 59 minutes	245	1.9	81	0.9	326	1.5	8.6	
60 to 89 minutes	309	2.4	132	1.4	441	2.0	7.9	
90 or more minutes	263	2.1	172	1.8	435	2.0	4.0	
Total:	12,222	96.3	9,324	99.9	21,546	97.8		

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









Commute Times for Those Employed in the City

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

	Μ	ale	Fei	nale	All W	orkers	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)
Less than 5 minutes	142	1.8	231	4.3	373	2.8	2.0
5 to 9 minutes	452	5.6	646	12.0	1,098	8.2	7.5
10 to 14 minutes	971	12.1	997	18.6	1,968	14.7	12.2
15 to 19 minutes	1,808	22.4	785	14.6	2,593	19.3	15.0
20 to 24 minutes	1,456	18.1	824	15.3	2,280	17.0	14.3
25 to 29 minutes	319	4.0	481	9.0	800	6.0	6.3
30 to 34 minutes	1,224	15.2	550	10.2	1,774	13.2	15.0
35 to 39 minutes	106	1.3	187	3.5	293	2.2	2.9
40 to 44 minutes	327	4.1	14	0.3	341	2.5	4.3
45 to 59 minutes	485	6.0	333	6.2	818	6.1	8.6
60 to 89 minutes	459	5.7	213	4.0	672	5.0	7.9
90 or more minutes	307	3.8	110	2.0	417	3.1	4.0
Total:	8,056	100.0	5,371	100.0	13,427	100.0	

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

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



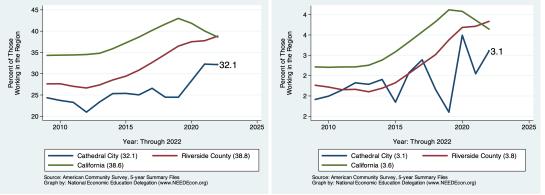
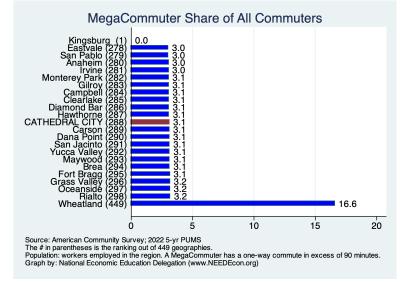


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

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

	Male		Female		All Workers		All of CA
Place of Work	#	(%)	#	(%)	#	(%)	(%)
Worked in state of residence:	13,188	99.7	10,164	100.0	23,352	99.8	99.6
Worked in county of residence	12,215	92.3	9,711	95.5	21,926	93.7	84.1
worked outside of county of residence	973	7.4	453	4.5	1,426	6.1	15.4
Worked outside state of residence	46	0.3	4	0.0	50	0.2	0.4
Total:	13,234	100.0	10,168	100.0	23,402	100.0	

Table 10. SEX OF WORKERS BY PLACE OF WORK-STATE AN	D COUNTY LEVEL
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Source: 2022 5-year American Community Survey, Summary File

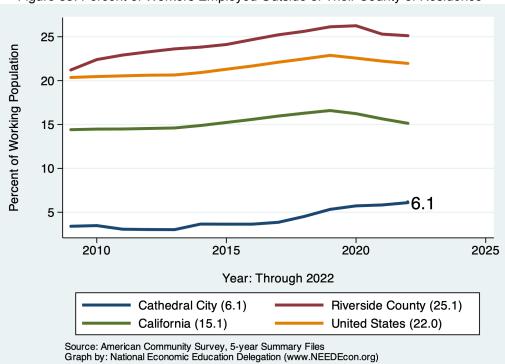


Figure 85: Percent of Workers Employed Outside of Their County of Residence

	Male		Fer	nale	All Workers		All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Living in a place:	13,234	100.0	10,168	100.0	23,402	100.0	95.9	
Worked in place of residence	3,897	29.4	2,630	25.9	6,527	27.9	39.5	
Worked outside place of residence	9,337	70.6	7,538	74.1	16,875	72.1	56.4	
Not living in a place	0	0.0	0	0.0	0	0.0	4.1	
Total:	13,234	100.0	10,168	100.0	23,402	100.0		

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

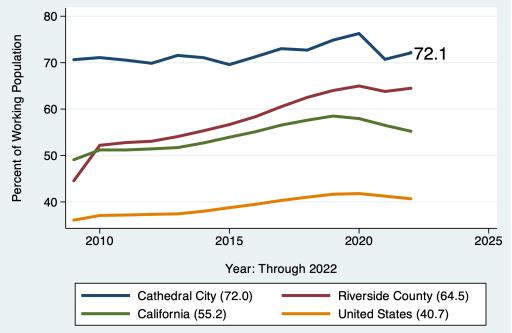


Figure 86: Percent of Workers Employed Outside of Their Place of Residence

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	36, 124	48,566	101.9	46,171	101.3
Car, truck, or van - carpooled	30,345	36,463	114.0	34,487	113.9
Public transportation (excluding taxicab)	11,413	40,179	38.9	45,100	32.8
Walked		29,366		27,142	
Taxicab, motorcycle, bicycle, or other means	44,038	40,433	149.1	36,140	157.8
Worked from home	55, 551	75, 153	101.2	67, 180	107.1
Total:	35,598	48,747	73.0	46,099	77.2

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

	< \$25	5,000	\$25,000	-\$74,999	\$75,0	000+	Al		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	5,314	48.6	6,029	81.6	3,399	75.2	18,180	77.7	68.4
Car, Truck, or Van: Carpooled	990	9.0	752	10.2	395	8.7	2,546	10.9	9.5
Public Transportation (excl Taxi)	235	2.1	50	0.7	0	0.0	298	1.3	3.6
Walked	121	1.1	70	0.9	3	0.1	238	1.0	2.4
Taxicab, Motorcycle, or other	113	1.0	105	1.4	53	1.2	284	1.2	2.4
Worked at Home	726	6.6	385	5.2	668	14.8	1,856	7.9	13.6
Total:	7,499	68.5	7,391		4,518		23,402		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	3,330	57.0	3,172	76.1	2,395	74.5	10,967	71.8	68.5	
Car, Truck, or Van: Carpooled	866	14.8	420	10.1	133	4.1	1,872	12.2	9.5	
Public Transportation (excl Taxi)	121	2.1	48	1.2	0	0.0	184	1.2	3.6	
Walked	92	1.6	93	2.2	0	0.0	221	1.4	2.4	
Taxicab, Motorcycle, or other	83	1.4	49	1.2	20	0.6	183	1.2	2.4	
Worked at Home	726	12.4	385	9.2	668	20.8	1,856	12.1	13.6	
Total:	5,218	89.3	4,167		3,216		15,283			

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

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

Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	1,269	44.2	1,138	43.5	15,773	78.6	18,180	77.7	68.7
Car, Truck, or Van: Carpooled	293	10.2	151	5.8	2,102	10.5	2,546	10.9	9.5
Public Transportation (excl Taxi)	107	3.7	11	0.4	180	0.9	298	1.3	3.6
Walked	85	3.0	30	1.1	123	0.6	238	1.0	2.1
Taxicab, Motorcycle, or other	48	1.7	20	0.8	216	1.1	284	1.2	2.4
Worked at Home	67	2.3	119	4.5	1,670	8.3	1,856	7.9	13.6
Total:	1,869	65.1	1,469	56.1	20,064		23,402		

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

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

	In P	overty	100-149	% of Pov	>150%	of Pov	Al	I	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	612	36.7	1,085	70.9	9,270	72.7	10,967	71.8	68.7
Car, Truck, or Van: Carpooled	125	7.5	261	17.0	1,476	11.6	1,862	12.2	9.5
Public Transportation (excl Taxi)	96	5.8	0	0.0	88	0.7	184	1.2	3.6
Walked	52	3.1	40	2.6	129	1.0	221	1.4	2.1
Taxicab, Motorcycle, or other	39	2.3	26	1.7	118	0.9	183	1.2	2.4
Worked at Home	67	4.0	119	7.8	1,670	13.1	1,856	12.2	13.6
Total:	991	59.5	1,531		12,751		15,273		

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

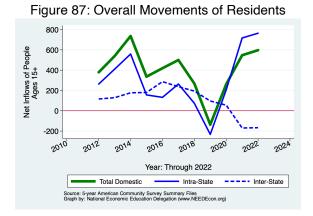


Table 17: Migration by Income

		N	et Inflows			
			Same	e State		-
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
No income	7,401	112	-11	-70	13	180
With income	36,130	875	-8	853	-180	210
\$1 to \$9,999 or loss	4,285	181	11	92	67	11
\$10,000 to \$14,999	3,731	119	118	25	-42	18
\$15,000 to \$24,999	6,144	-15	-27	106	-109	15
\$25,000 to \$34,999	5,706	132	154	64	-100	14
\$35,000 to \$49,999	5,304	-132	-162	117	-111	24
\$50,000 to \$64,999	3,393	449	22	300	55	72
\$65,000 to \$74,999	1,403	85	-39	73	37	14
\$75,000 or more	6,164	56	-85	76	23	42
All:	43,531	987	-19	783	-167	390

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.

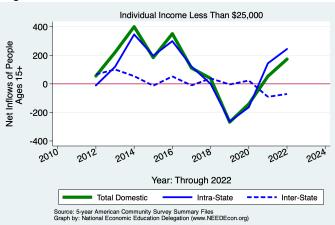
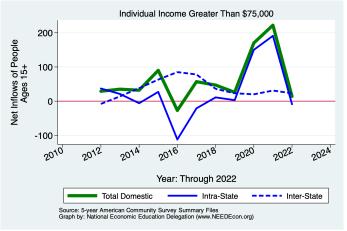


Figure 88: Overall Movements of Low Income Residents









Demographics of Migration Flows

Table 18: Migration by Marital Status

	Net Inflows									
			Sam	e State		-				
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad				
Never married	15,861	208	-61	201	-94	162				
Now married, except separated	19,873	508	23	320	0	165				
Divorced	4,651	275	6	264	-48	53				
Separated	868	115	59	35	21	0				
Widowed	2,278	-119	-46	-37	-46	10				
Total:	43,531	987	-19	783	-167	390				

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

Table 19: Migration by Tenure

		N	-			
Category	Population	All Migration	W/in County	e State Between Counties	Across States	From Abroad
Householder lived in owner-occupied housing units Householder lived in renter-occupied housing units	32,135 18,905	428 440	$-361 \\ 217$	517 272	$-8 \\ -158$	280 109
Total:	51,040	868	-144	789	-166	389

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

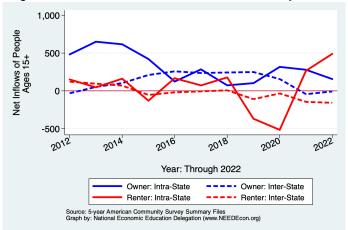


Figure 91: Domestic Movements of Residents by Tenure

Table 20. Migratio	n by Age					
		Net Inflows				
			-			
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	2,184	-125	-98	0	-27	0
5 to 17 years	7,908	-34	-50	7	5	4
18 and 19 years	1,432	2	-11	-35	-46	94
20 to 24 years	3,350	-11	14	-17	-15	7
25 to 29 years	3,020	-98	-214	104	-38	50
30 to 34 years	3,590	174	128	109	-63	0
35 to 39 years	3,644	77	27	3	37	10
40 to 44 years	2,951	-11	-44	32	-1	2
45 to 49 years	2,741	72	67	-11	16	0
50 to 54 years	3,602	-107	-124	72	-65	10
55 to 59 years	3,874	316	-12	259	21	48
60 to 64 years	3,941	253	95	100	5	53
65 to 69 years	2,926	321	36	166	57	62
70 to 74 years	2,190	58	8	32	0	18
75 years and over	4,218	-74	-1	-34	-75	36
Total Population:	51, 571	813	-179	787	-189	394

Table 20: Migration by Age

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

Table 21: Migration by Educational Attainment

	Net Inflows					
		Same State			-	
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Less than high school graduate	7,094	154	89	-25	31	59
High school graduate (includes equiv)	10,311	237	172	168	-128	25
Some college or assoc. degree	9,766	-31	-331	371	-110	39
Bachelor's degree	5,684	217	-50	185	23	59
Graduate or professional degree	3,842	404	86	133	78	107
Total:	36,697	981	-34	832	-106	289

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	31,821	31,821
Moved Within Same County	26,747	36,618
Moved to Different County, Same State	43,015	30,000
Moved Between States	55,388	30,794
Moved from Abroad	56,250	
Total Population:	31,952	31,943

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	40.6	40.6
Moved Within Same County	37.1	31.3
Moved to Different County, Same State	55.1	38.4
Moved Between States	59.0	49.7
Moved from Abroad	57.5	
Total Population:	40.7	40.3

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/