

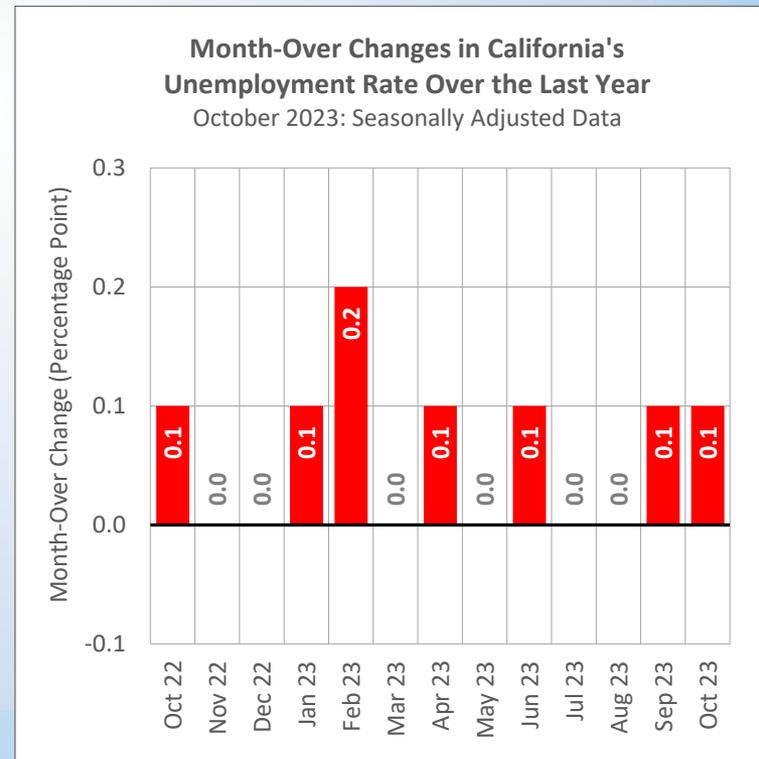
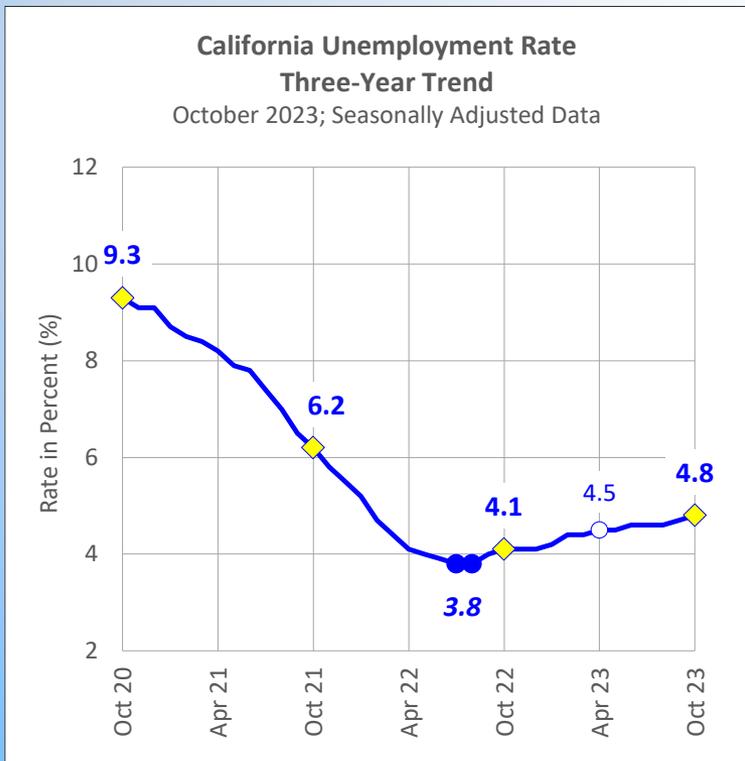
# California Economic Update

## An Analysis of the Current State of California's Economy

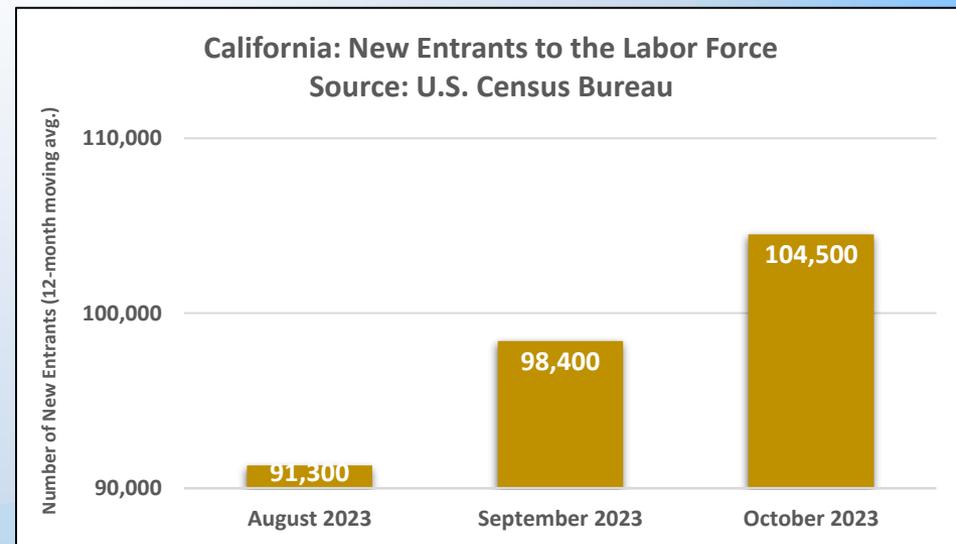
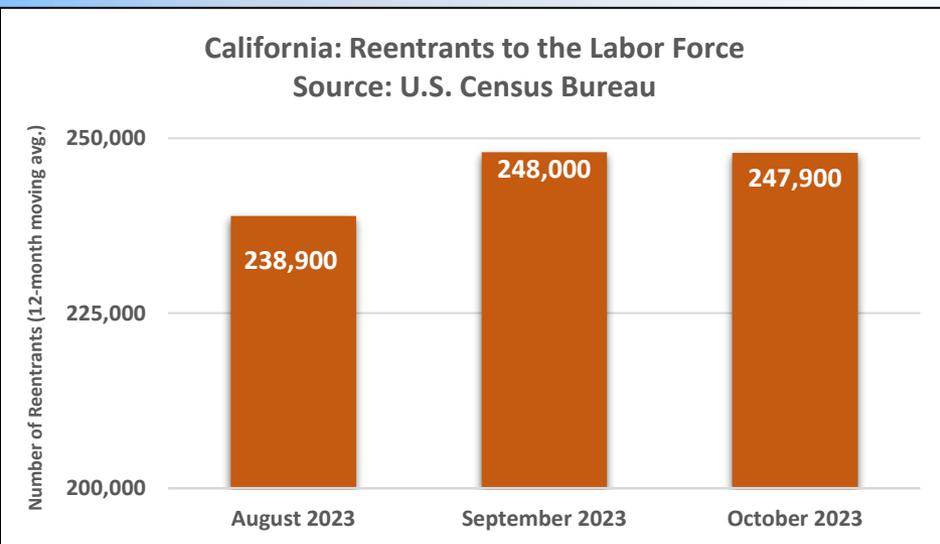
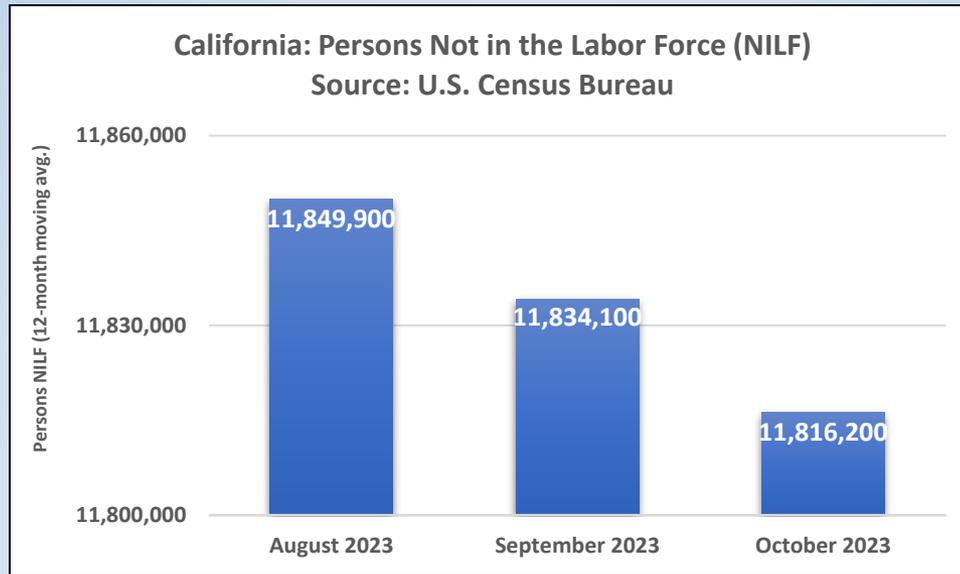
Brandon Hooker  
Employment Development Department  
Labor Market Information Division  
November 2023

# California Unemployment Rate Trends

- California's unemployment rate increased by 0.1 percentage point to 4.8 percent in October 2023, following a similar increase in September. The rate had held steady at 4.6 percent in June through August. The state's unemployment rate has risen 1.0 percentage point since falling to a record low of 3.8 percent in July and August 2022. Most of this increase occurred over the eight-month period from August 2022 through April 2023 when the rate rose by 0.7 percentage point. The rate has crept at a slower pace since then, increasing by 0.3 percentage point over the six-month period from April 2023 through October 2023.
- On a year-over basis, California's unemployment rate rose 0.7 percentage point in October.

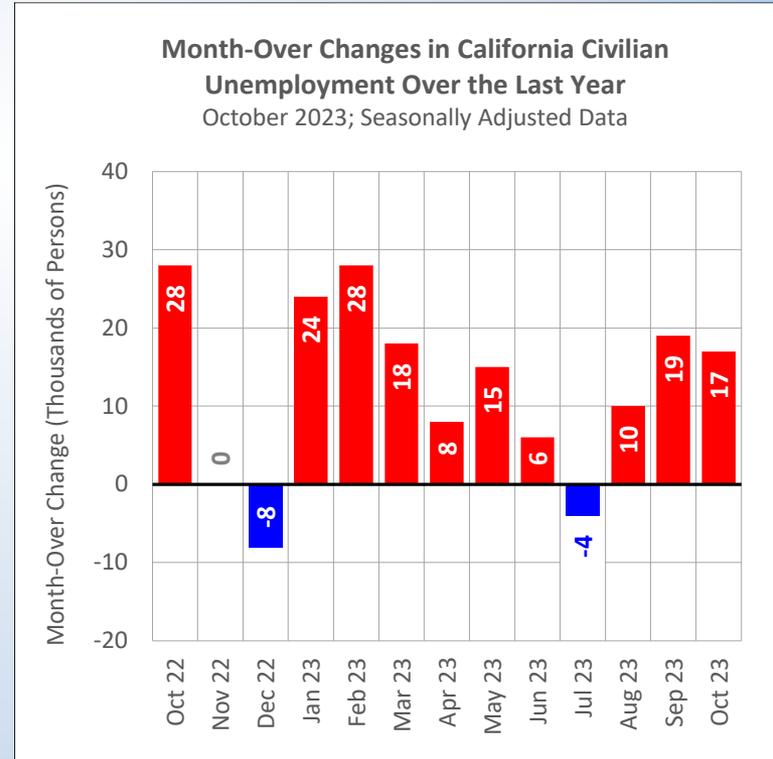
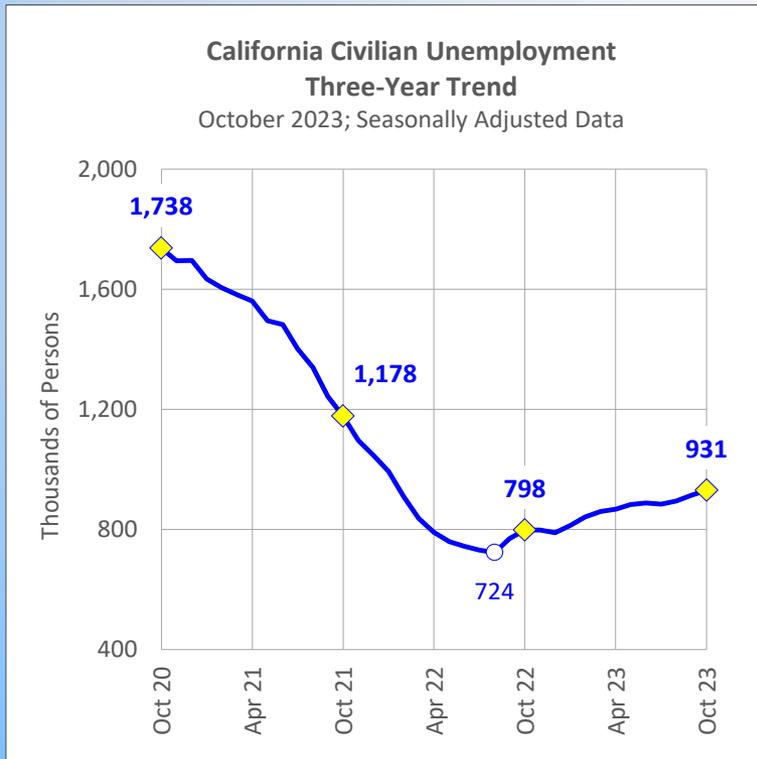


# Trends Impacting the Uptick in the Unemployment Rate



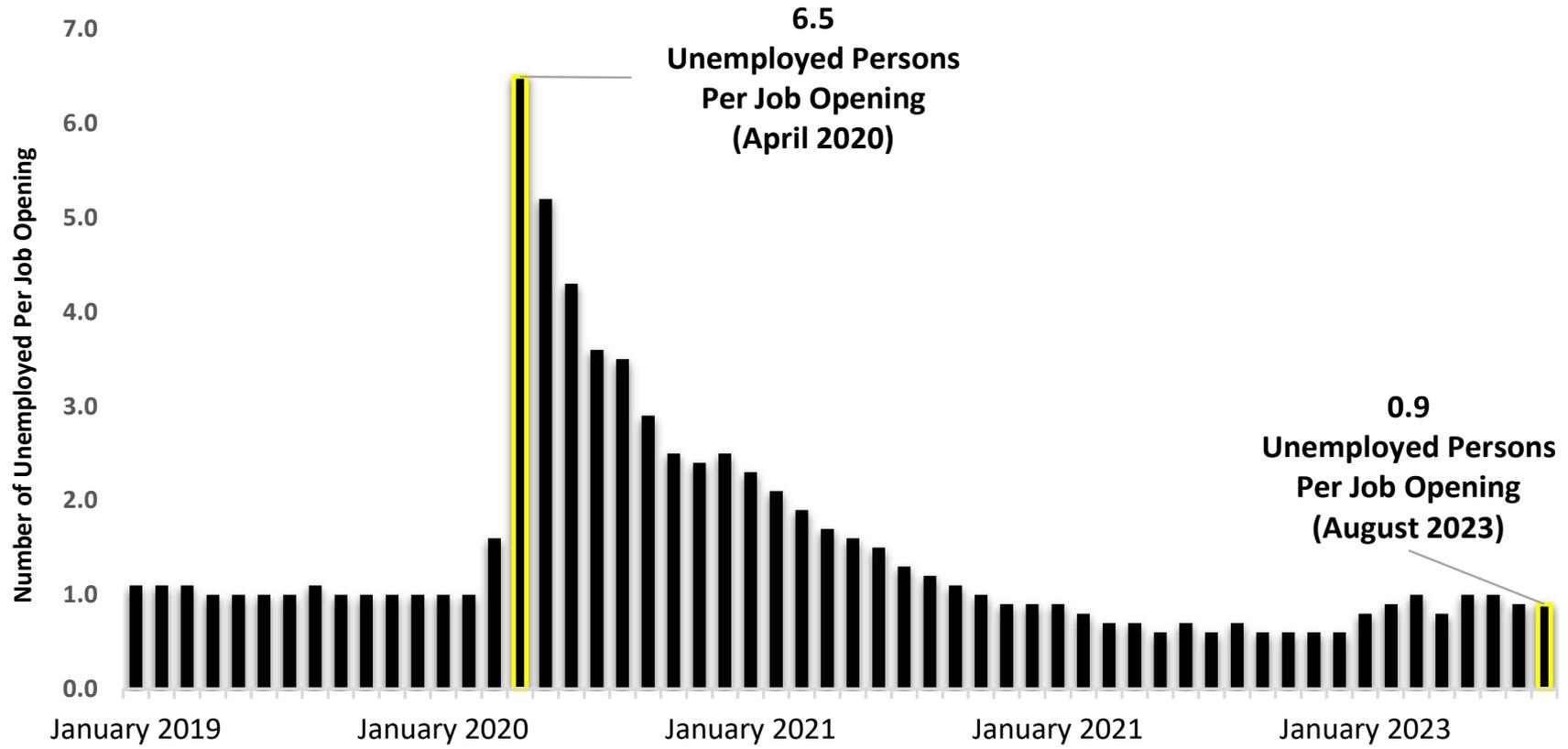
# California Civilian Unemployment Trends

- The number of unemployed Californians rose by 17,000 persons to 931,000 in October 2023. This was the state's third consecutive unemployment increase, with the increase over the period totaling 46,000 persons. Since falling to a nearly 34-year low of 724,000 persons in August 2022, civilian unemployment in California has now risen by 207,000 persons. Year-to-date in 2023, the number of unemployed Californians has risen by 141,000 persons, increasing in nine out of the 10 months of the year.



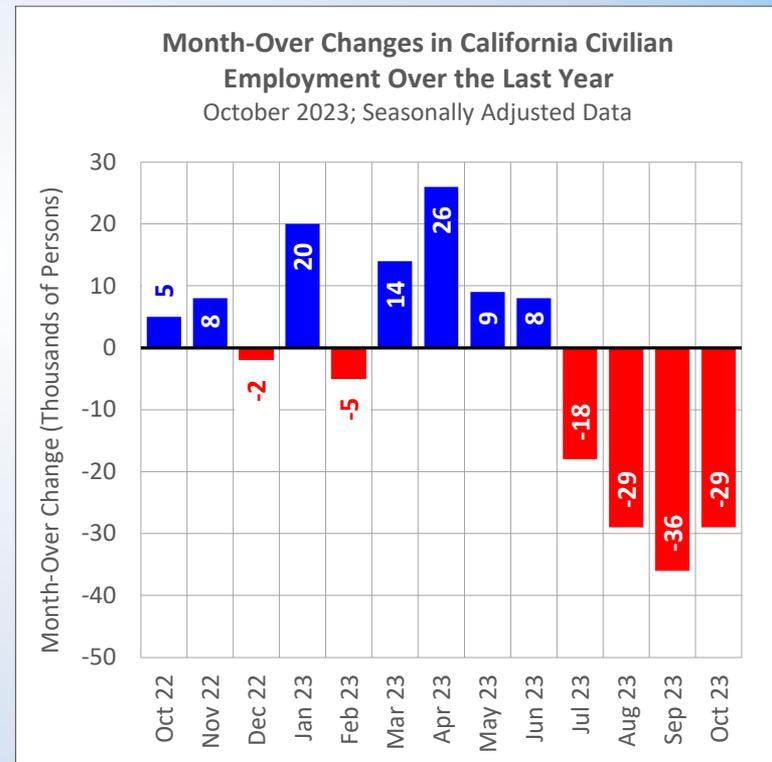
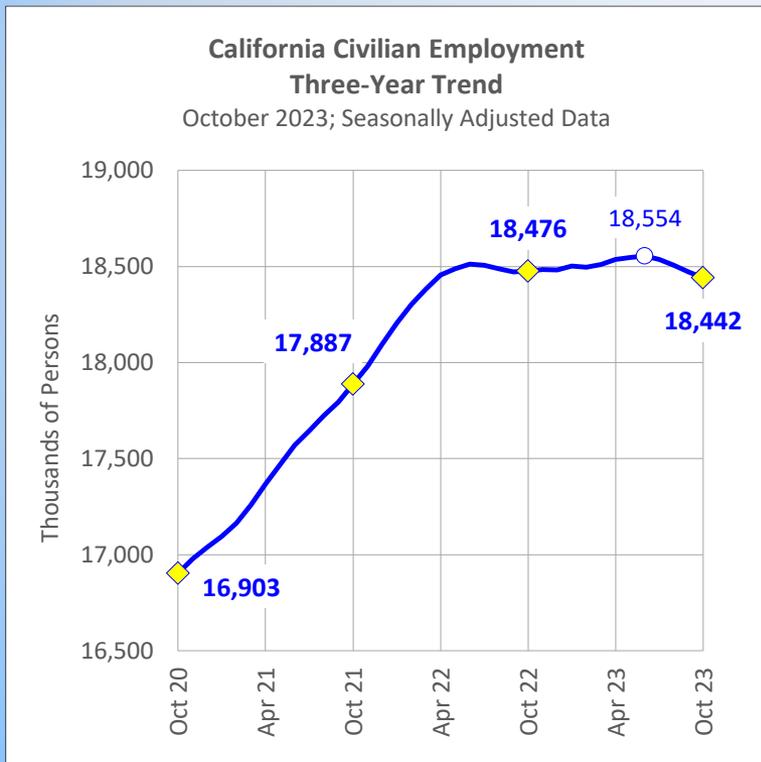
# Number of Unemployed Per Job Opening

California: Number of Unemployed Persons Per Job Opening  
Job Openings and Labor Turnover Survey (JOLTS)  
Source: Bureau of Labor Statistics (BLS)



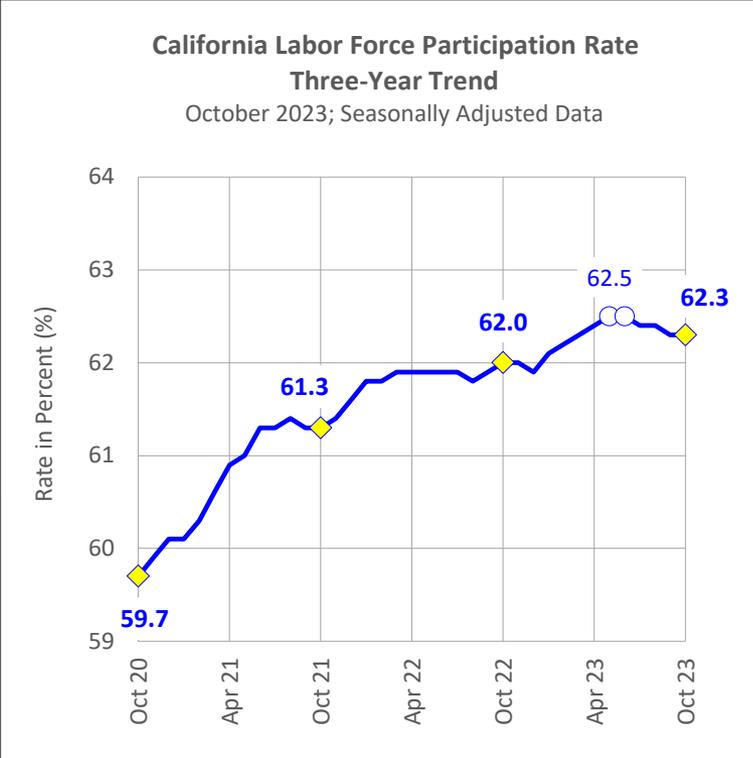
# California Civilian Employment Trends

- The number of employed Californians fell by 29,000 persons to 18,442,000 in October 2023. This was the state's fourth consecutive employment loss, with the decrease over the period totaling 112,000 persons. Factors associated with the labor force estimation model and how it functions appear to have magnified the losses of recent months, if by an indeterminate amount.



# California Labor Force Participation Rate Trends

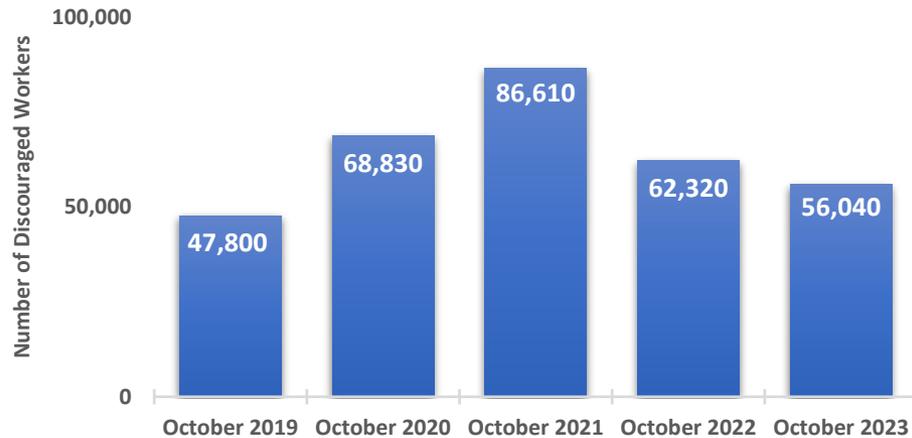
- California's labor force participation rate (LFPR) held steady at 62.3 percent in October 2023. Year-over, it increased by 0.3 percentage point.



# Trends Impacting Labor Force Participation Rates

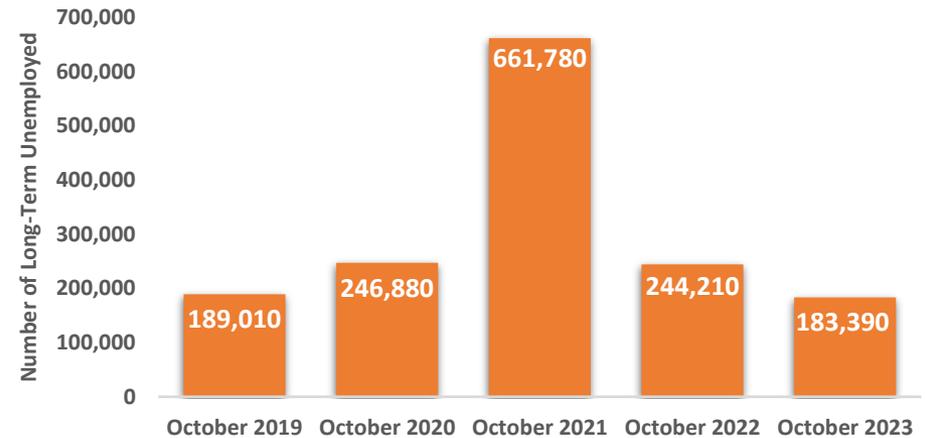
California: Number of Discouraged Workers

Source: U.S. Census Bureau



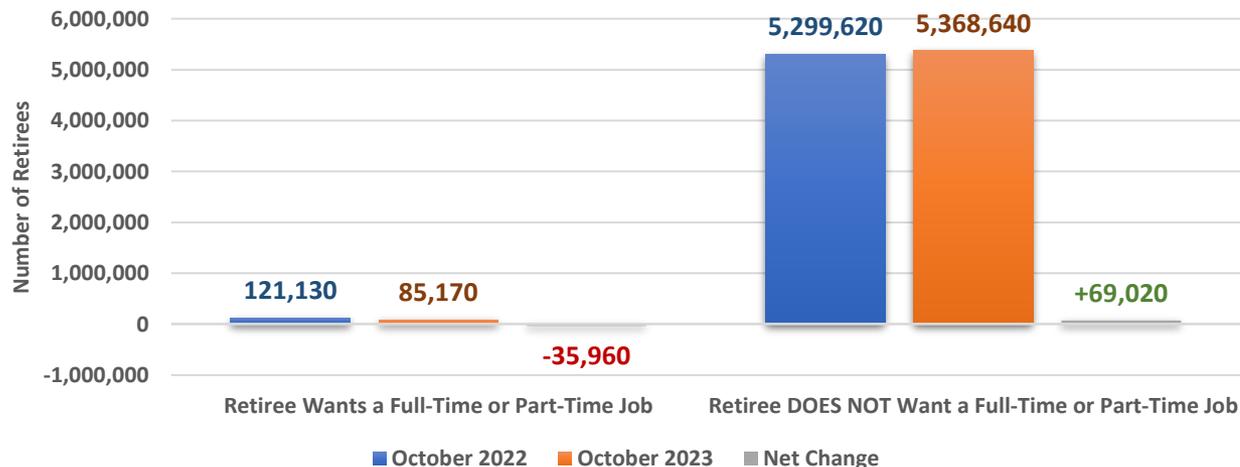
California: Number of Long-Term Unemployed

Source: U.S. Census Bureau



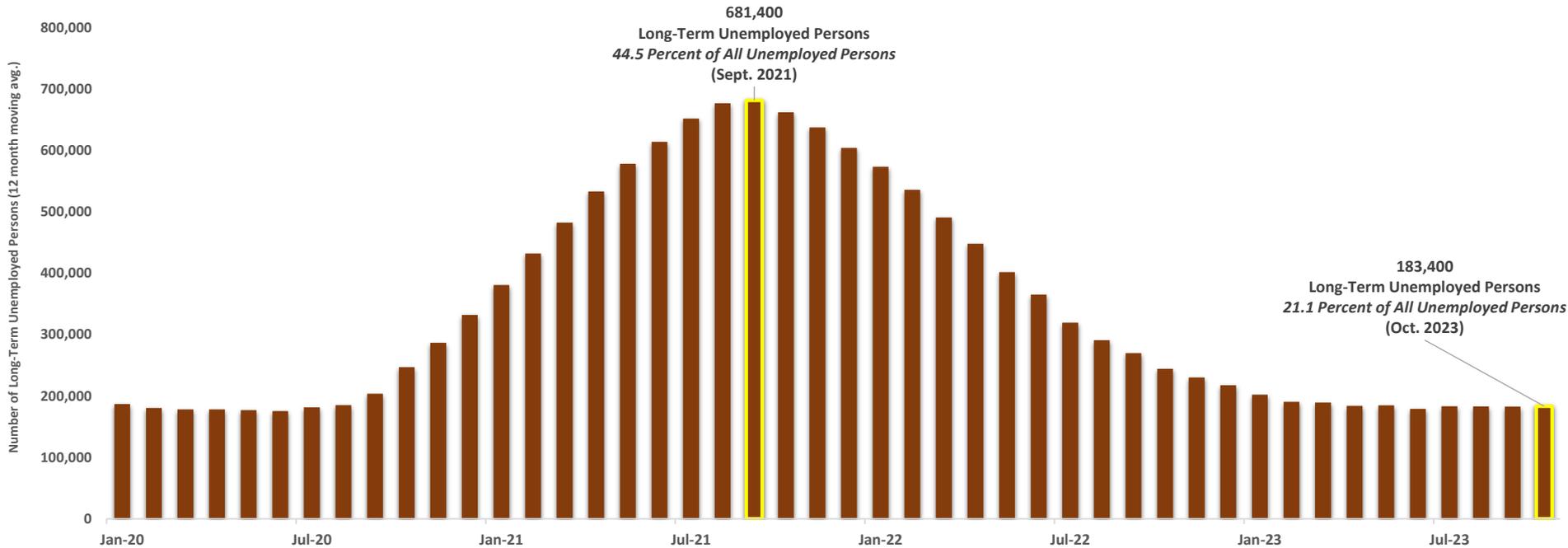
California Retirees: Desire for a Job

Source: U.S. Census Bureau



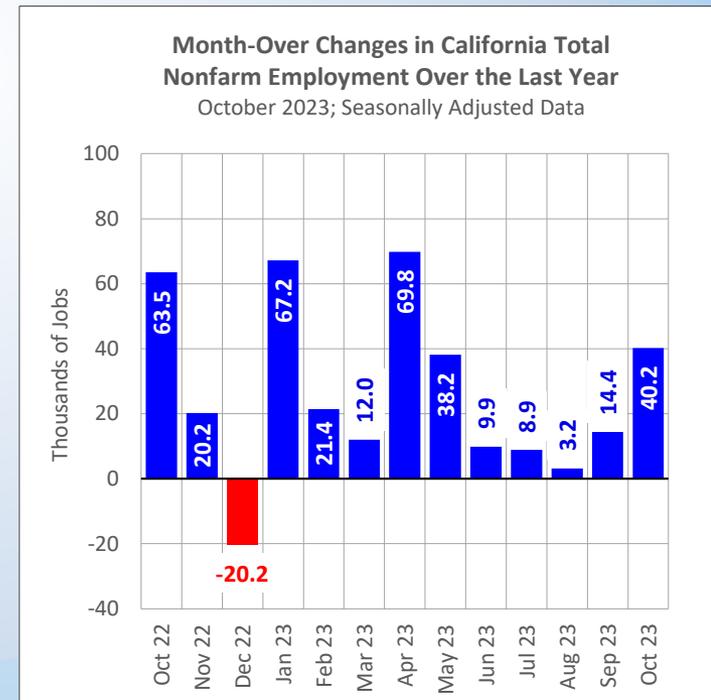
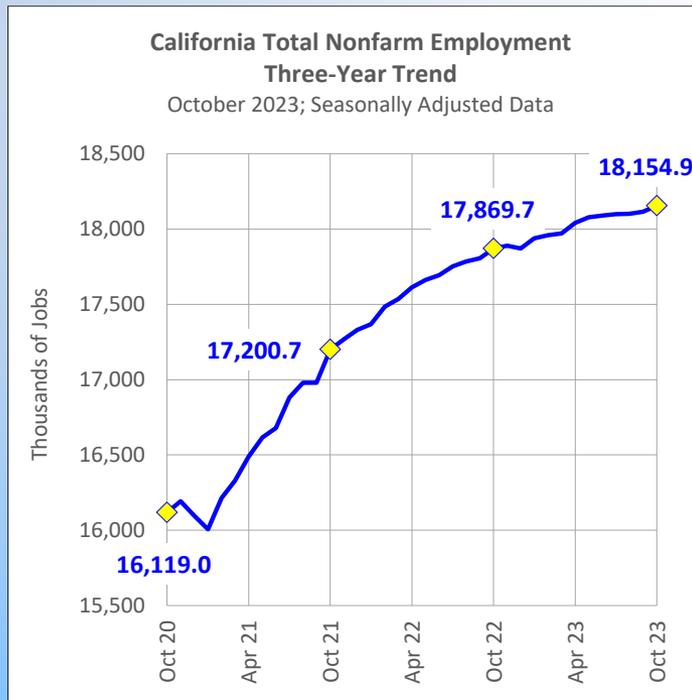
# California's Long-Term Unemployed

California Number of Long-Term Unemployed  
Source: U.S. Census Bureau, Current Population Survey of Households



# California Total Nonfarm Employment Trends

- California added 40,200 nonfarm jobs in October 2023, boosting total nonfarm employment in the state to 18,154,900 jobs. This was the state's largest job gain since April 2023, and broke a string of four consecutive months with below trend job gains. California's job gains often come in comparatively large, one-month bunches such as occurred in October. Further brightening the picture, September nonfarm payrolls were revised upwards 5,700 jobs, boosting that month's job gain to 14,400 jobs.
- Taken together, October's job gain and September's upward revisions data reaffirm that the state's jobs expansion remains on track.



## Tracking California's Industry Sector Recovery as of October 2023

As of October 2023, California had recovered all of the 2.7 million jobs it lost over the course of the pandemic-driven shutdown.

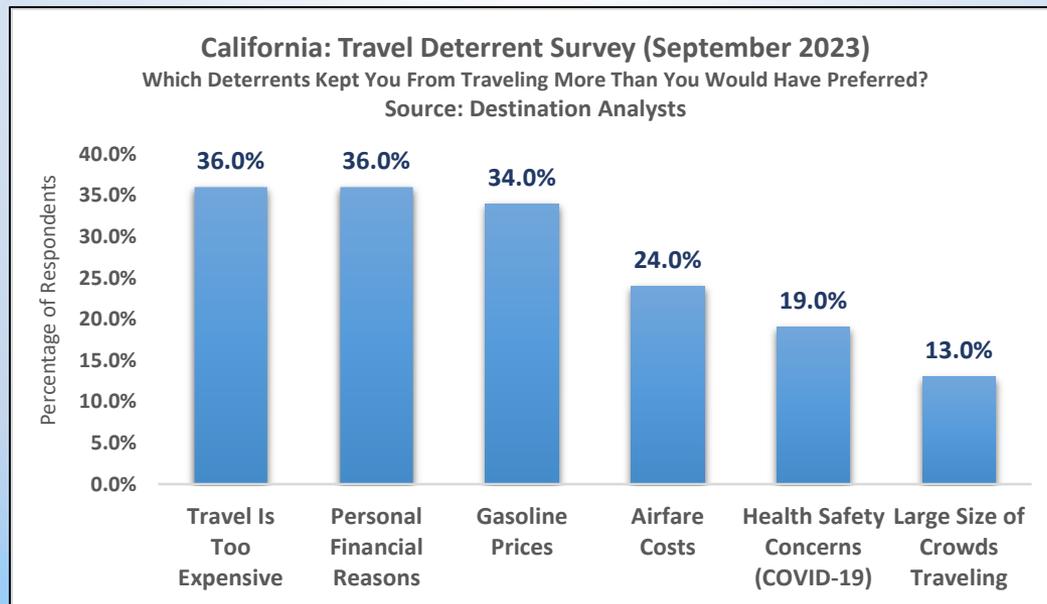
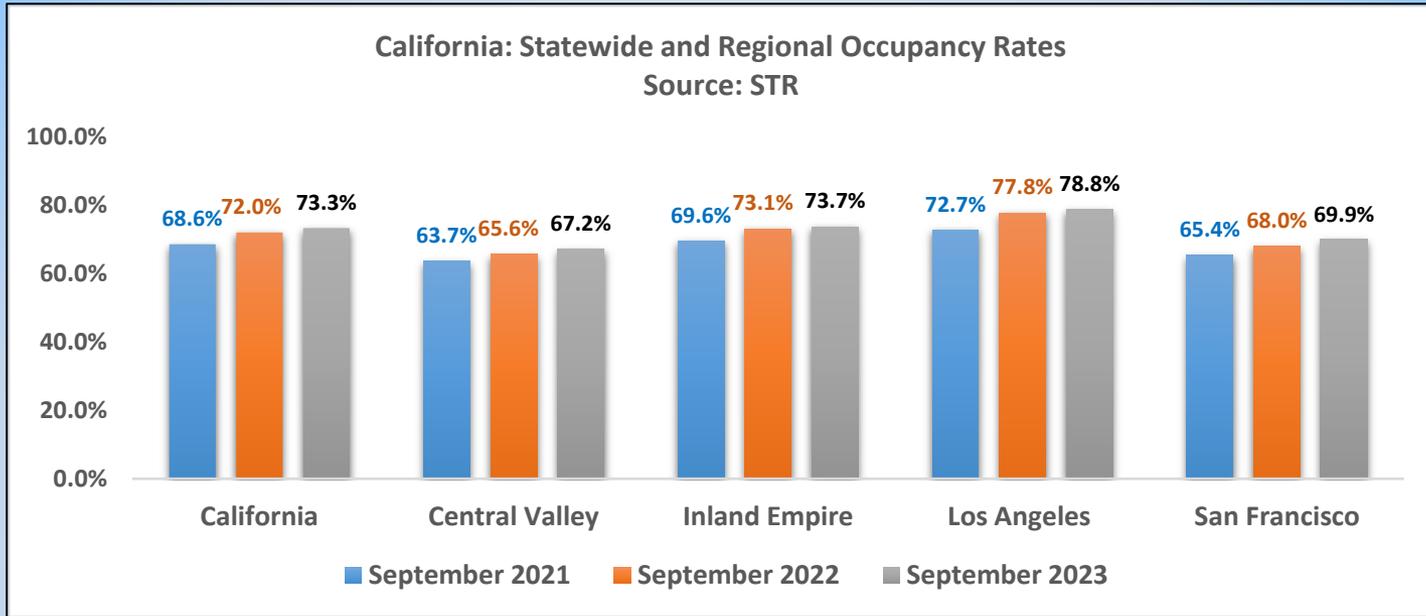
Since April 2020, the leisure and hospitality; private education and health services; and trade, transportation, and utilities industry sectors added over 500,000 jobs.

<b>Tracking the Recovery: Industry Sector Job Changes in California During the Pandemic Shutdown (February-April 2020) and Subsequent Recovery (April 2020-October 2023)</b> (Thousands of Jobs; Seasonally Adjusted Data)			
	<b>The Shutdown</b>	<b>Recovery</b>	
	<b>Job Change: Feb.-Apr. 2020</b>	<b>Job Change: April 2020- October 2023</b>	<b>Share of Jobs Lost Recovered as of October 2023</b>
<b>TOTAL NONFARM JOBS</b>	<b>-2,754.6</b>	<b>3,236.9</b>	<b>117.5%</b>
<b>Private Education &amp; Health Services</b>	<b>-302.2</b>	<b>568.8</b>	<b>188.2%</b>
<i>Health Care &amp; Social Assistance</i>	<i>-238.8</i>	<i>492.5</i>	<i>206.2%</i>
<i>Private Educational Services</i>	<i>-63.4</i>	<i>76.3</i>	<i>120.3%</i>
<b>Professional &amp; Business Services</b>	<b>-308.1</b>	<b>422.6</b>	<b>137.2%</b>
<i>Professional, Scientific &amp; Technical Services</i>	<i>-99.7</i>	<i>206.1</i>	<i>206.7%</i>
<i>Administrative &amp; Support &amp; Waste Services</i>	<i>-192.7</i>	<i>204.5</i>	<i>106.1%</i>
<i>Management of Companies &amp; Enterprises</i>	<i>-15.7</i>	<i>12.0</i>	<i>76.4%</i>
<b>Trade, Transportation &amp; Utilities</b>	<b>-432.6</b>	<b>542.0</b>	<b>125.3%</b>
<i>Transportation, Warehousing &amp; Utilities</i>	<i>-47.6</i>	<i>184.6</i>	<i>387.8%</i>
<i>Retail Trade</i>	<i>-307.9</i>	<i>314.5</i>	<i>102.1%</i>
<i>Wholesale Trade</i>	<i>-77.1</i>	<i>42.9</i>	<i>55.6%</i>
<b>Construction</b>	<b>-169.8</b>	<b>196.5</b>	<b>115.7%</b>
<b>Manufacturing</b>	<b>-123.3</b>	<b>129.6</b>	<b>105.1%</b>
<i>Durable Goods</i>	<i>-59.3</i>	<i>75.7</i>	<i>127.7%</i>
<i>Nondurable Goods</i>	<i>-64.0</i>	<i>53.9</i>	<i>84.2%</i>
<b>Leisure &amp; Hospitality</b>	<b>-995.6</b>	<b>1008.1</b>	<b>101.3%</b>
<i>Arts, Entertainment &amp; Recreation</i>	<i>-172.3</i>	<i>178.0</i>	<i>103.3%</i>
<i>Accommodation &amp; Food Services</i>	<i>-823.3</i>	<i>830.1</i>	<i>100.8%</i>
<b>Other Services</b>	<b>-199.8</b>	<b>198.1</b>	<b>99.1%</b>
<b>Financial Activities</b>	<b>-52.3</b>	<b>47.4</b>	<b>90.6%</b>
<i>Real Estate &amp; Rental &amp; Leasing</i>	<i>-40.8</i>	<i>42.8</i>	<i>104.9%</i>
<i>Finance &amp; Insurance</i>	<i>-11.5</i>	<i>4.6</i>	<i>40.0%</i>
<b>Information<sup>1</sup></b>	<b>-72.7</b>	<b>62.6</b>	<b>86.1%</b>
<b>Government<sup>2</sup></b>	<b>-96.0</b>	<b>61.6</b>	<b>64.2%</b>
<i>State Government</i>	<i>-11.5</i>	<i>14.4</i>	<i>125.2%</i>
<i>Local Government</i>	<i>-84.9</i>	<i>49.6</i>	<i>58.4%</i>
<i>Federal Government</i>	<i>0.4</i>	<i>-2.4</i>	<i>N/A</i>
<b>Mining and Logging</b>	<b>-2.2</b>	<b>-0.4</b>	<b>N/A</b>

**Color Key:** Light blue shading indicates full recovery of job losses or better; blue font only indicates more than 90 percent of job losses recovered; black font indicates between 75 and 90 percent recovery; grey font indicates less than 75 percent recovery; and light red shading indicates net job losses over the course of the recovery to-date.

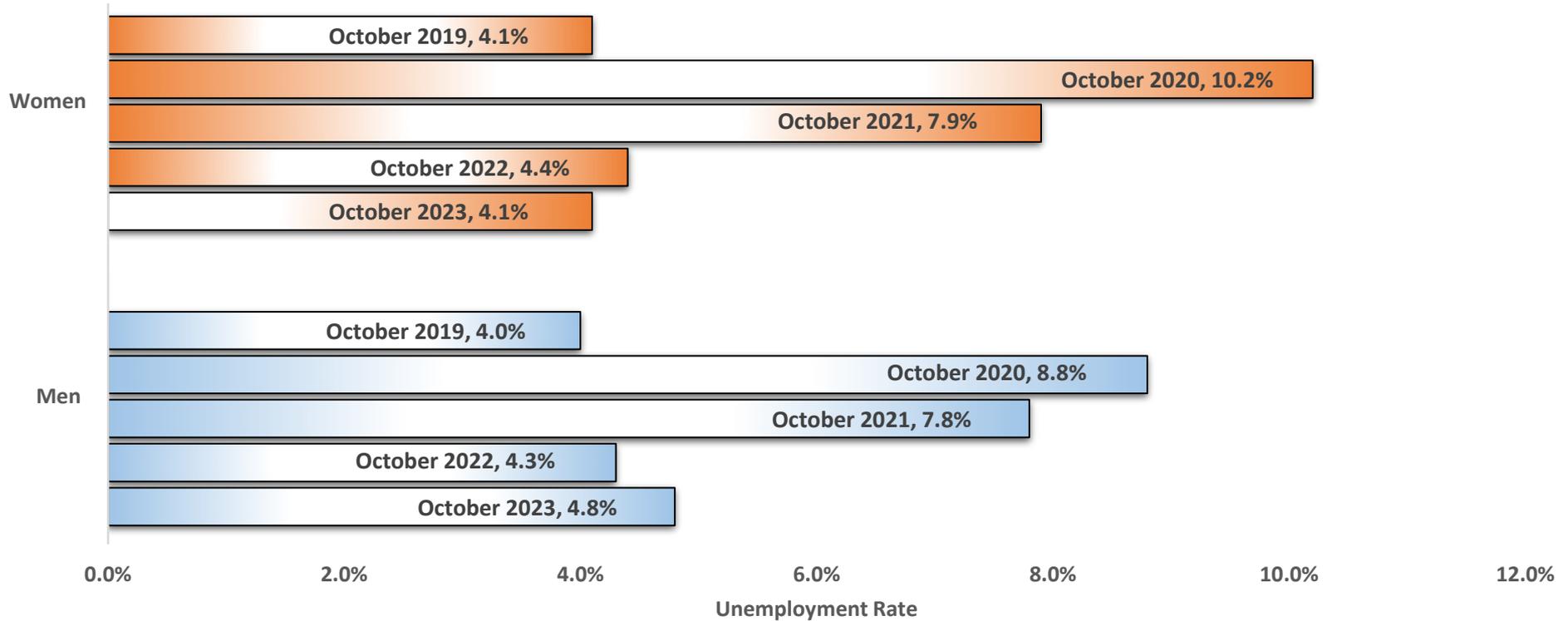
1) Information fully recovered its job losses in October 2021.  
2) Government's job losses continued through June 2020. As of October 2023, Government had recovered 167,000 (82.3 percent) of the 202,900 jobs it lost from February 2020 through June 2020. Local government had achieved 78.4 percent recovery.

# California Tourism Trends

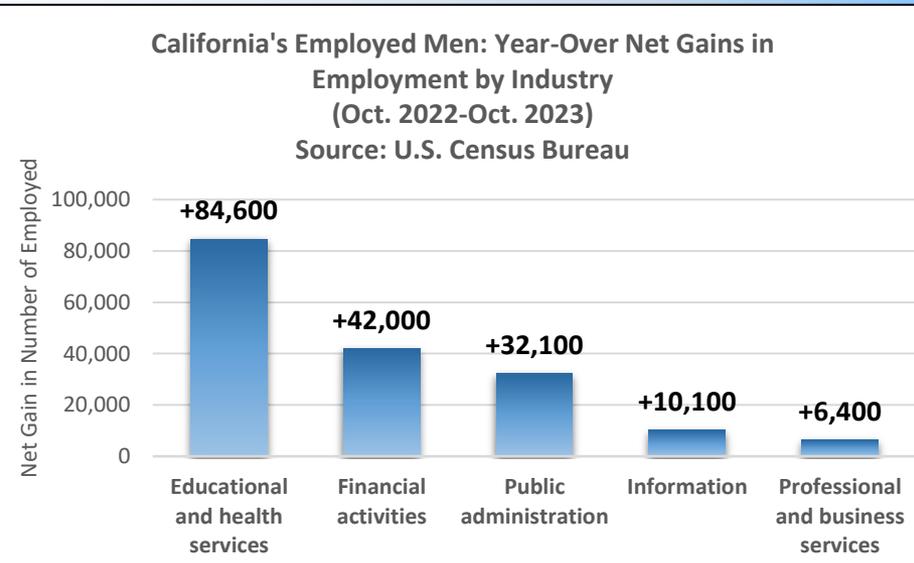
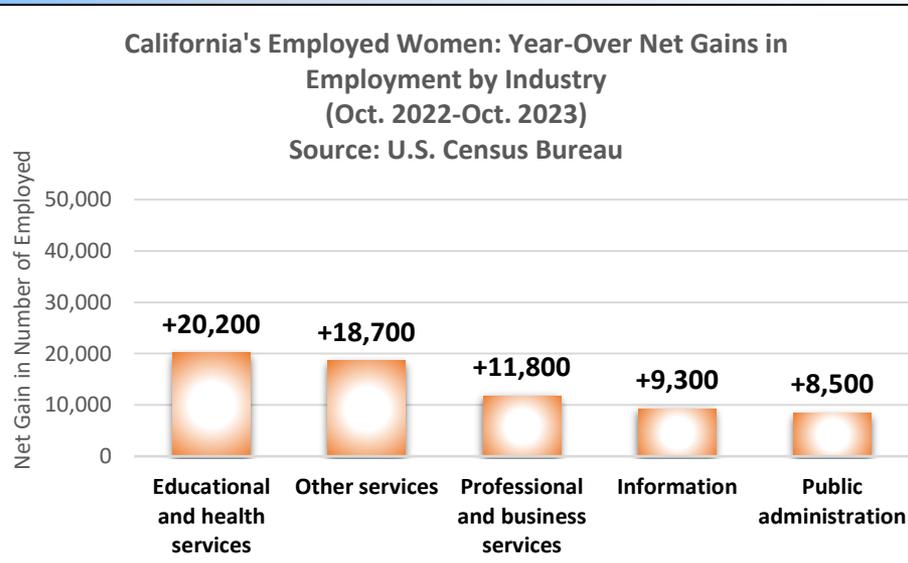
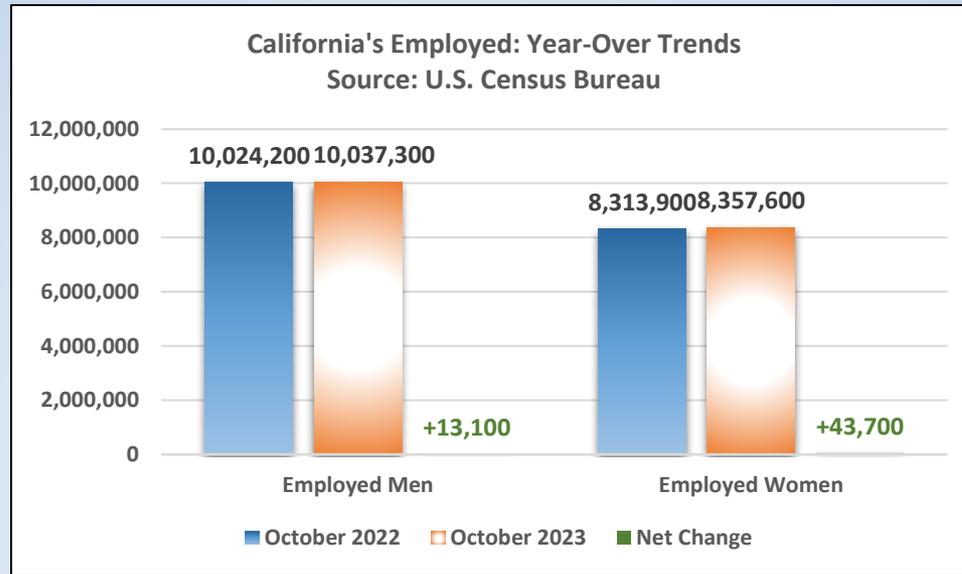


# California Workforce Trends by Gender

California Unemployment Rate by Gender  
Source: U.S. Census Bureau

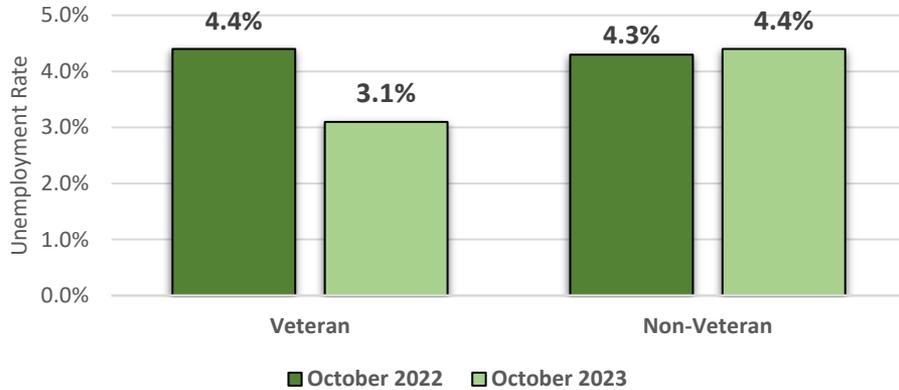


# California Workforce Trends by Gender

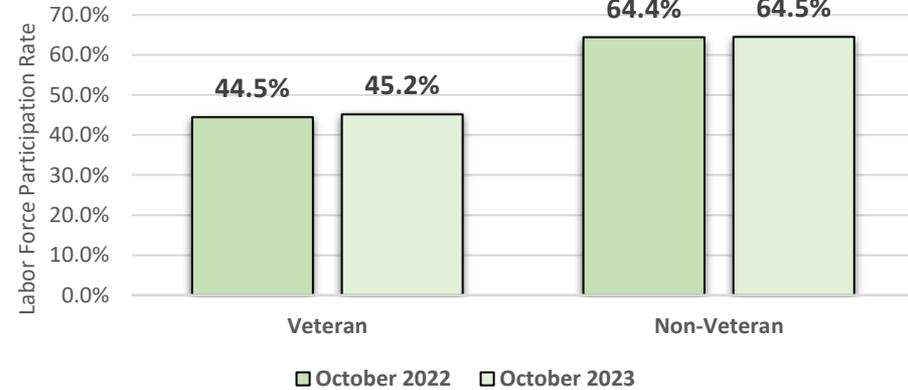


# California Workforce Trends: Veterans

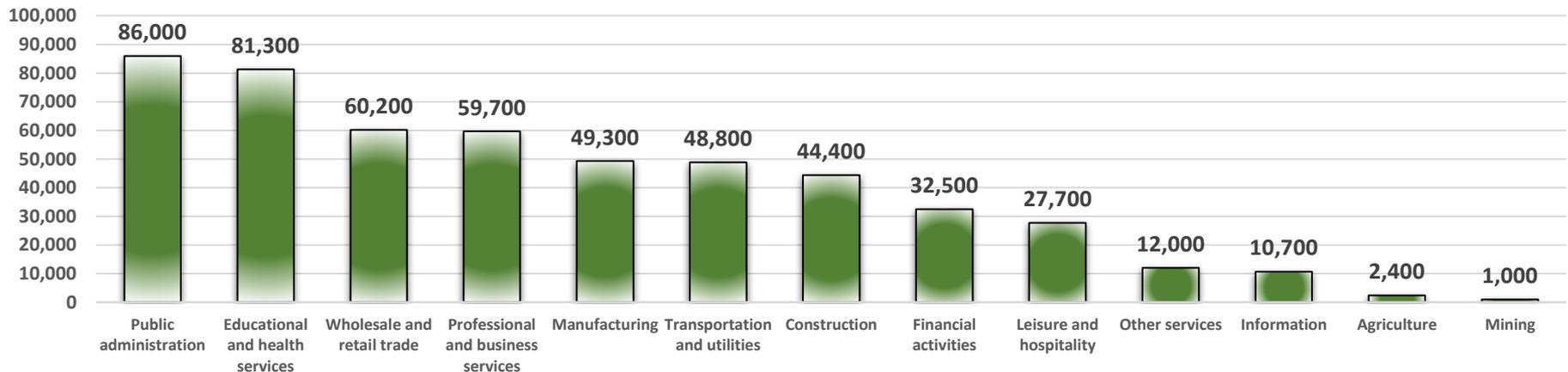
**California Veterans  
Unemployment Rate Analysis**  
Source: U.S. Census Bureau



**California Veterans  
Labor Force Participation Rate Analysis**  
Source: U.S. Census Bureau

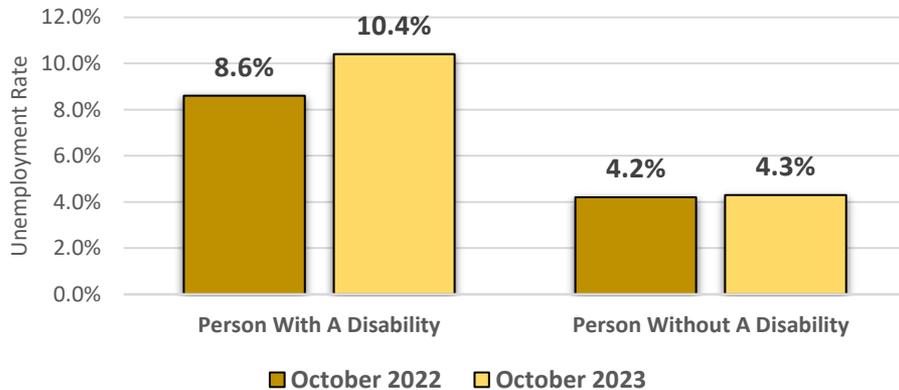


**California Veterans: Number Employed by Industry (Oct. 2023)**  
Source: U.S. Census Bureau

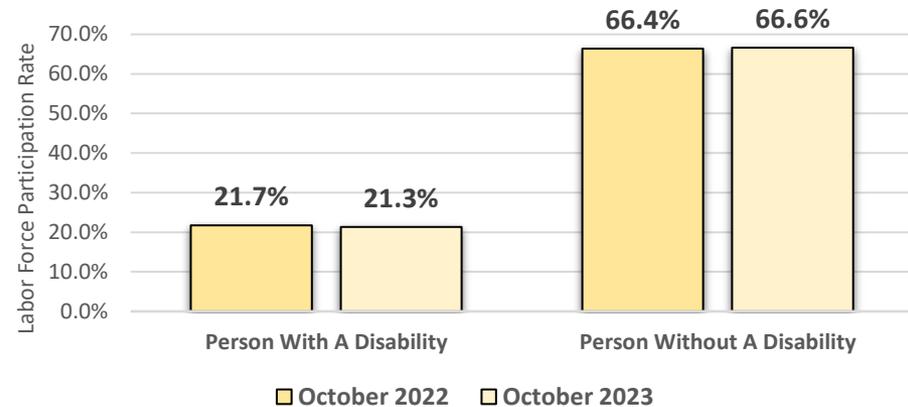


# California Workforce Trends: Persons With Disabilities

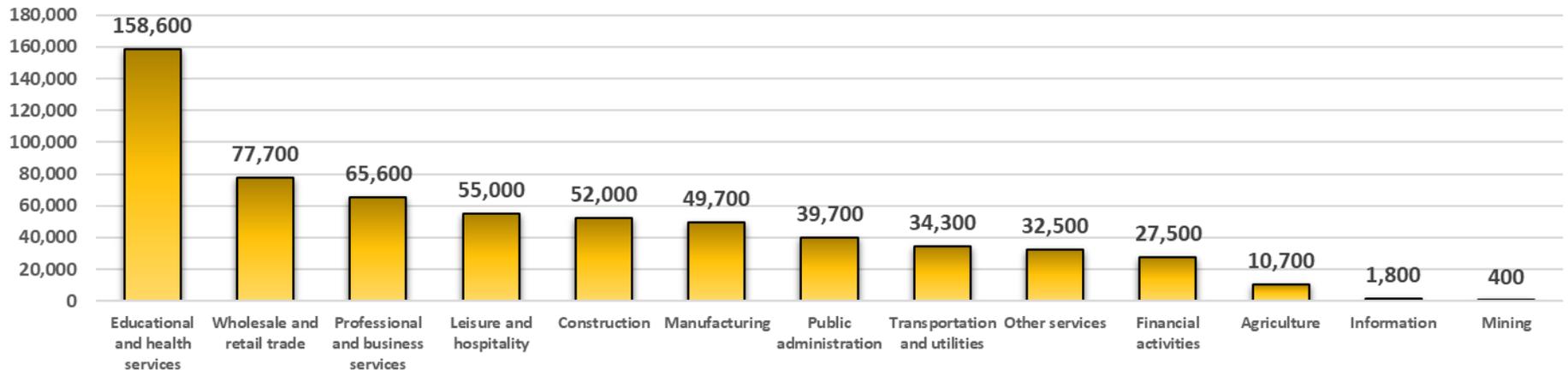
**California's Persons With a Disability  
Unemployment Rate Analysis**  
Source: U.S. Census Bureau



**California's Persons With a Disability  
Labor Force Participation Rate Analysis**  
Source: U.S. Census Bureau



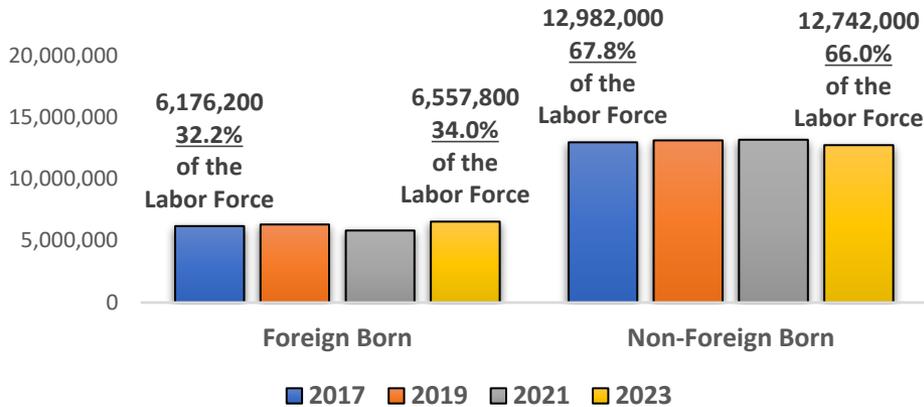
**California Persons with Disabilities: Number Employed by Industry (Oct. 2023)**  
Source: U.S. Census Bureau



# Foreign Born Workforce Trends

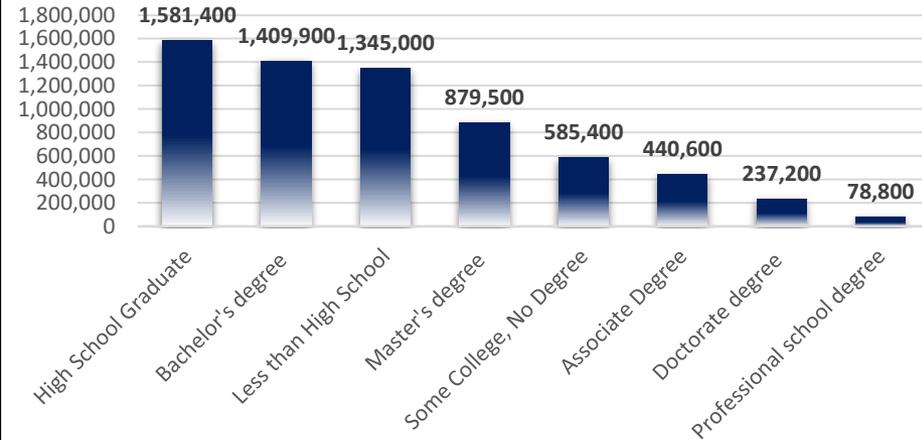
California Labor Force: Foreign Born and Non-Foreign Born

Source: U.S. Census Bureau, Annual Supplement



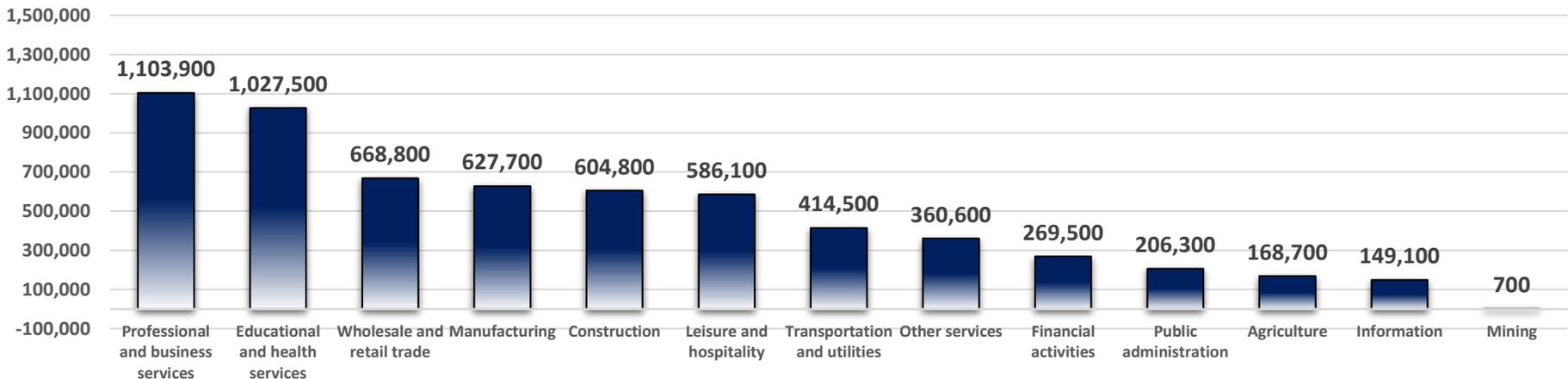
California's Foreign Born Workforce: Educ. Attain. (2023)

Source: U.S. Census Bureau, Annual Supplement



California's Foreign Born: Number Employed by Industry (Oct. 2023)

Source: U.S. Census Bureau

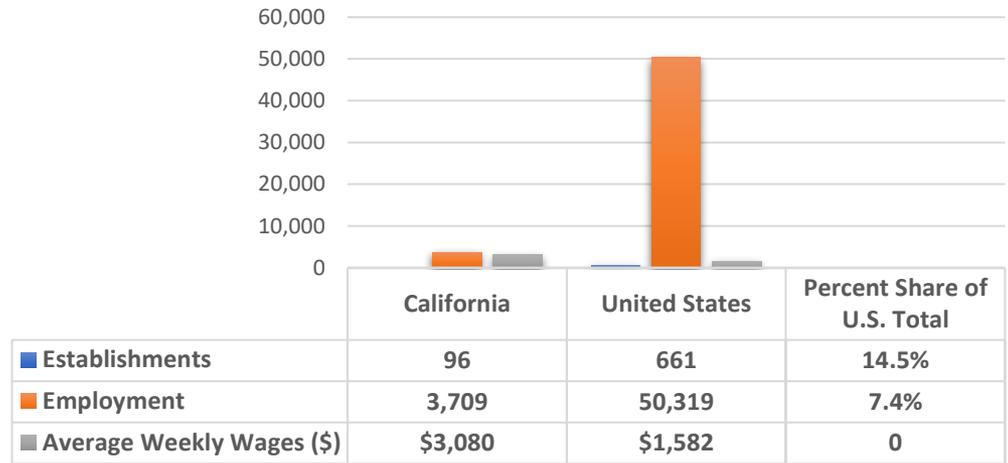


# High-Tech Battery Manufacturing Trends in California

## Battery Manufacturing Trends in CA

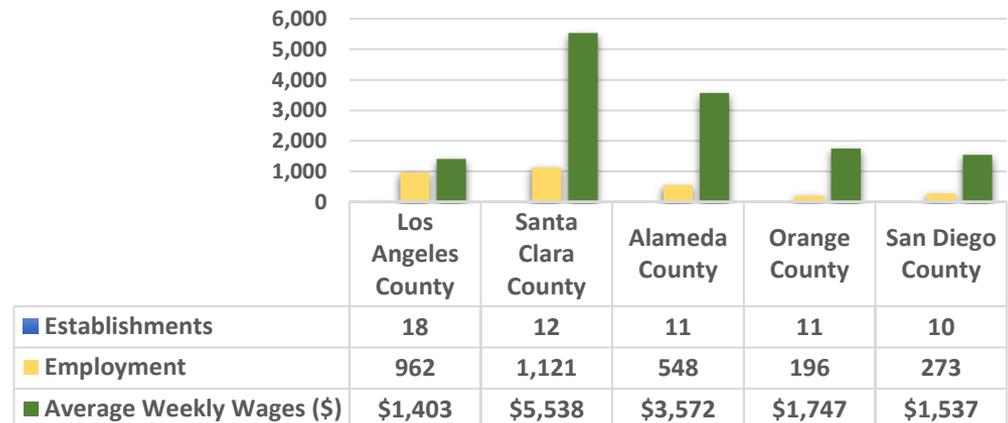
- This industry comprises establishments primarily engaged in manufacturing primary and storage batteries.
- The Salton Sea that is in Riverside and Imperial County is the focus of lithium extraction in the state.
- California poised to be a global hub for battery production, essential to the worldwide transition to zero-emission vehicles.

Battery Manufacturing Industry Trends in the U.S. and California  
Source: EDD and BLS Quarterly Census of Employment and Wages



California Counties: Top 5 in Battery Manufacturing  
(2023:Q1)

Source: EDD-Quarterly Census of Employment and Wages



# High-Tech Battery Manufacturing Trends in California

