



**AVEdge**

**Recovery and Uncertainty to 2025**



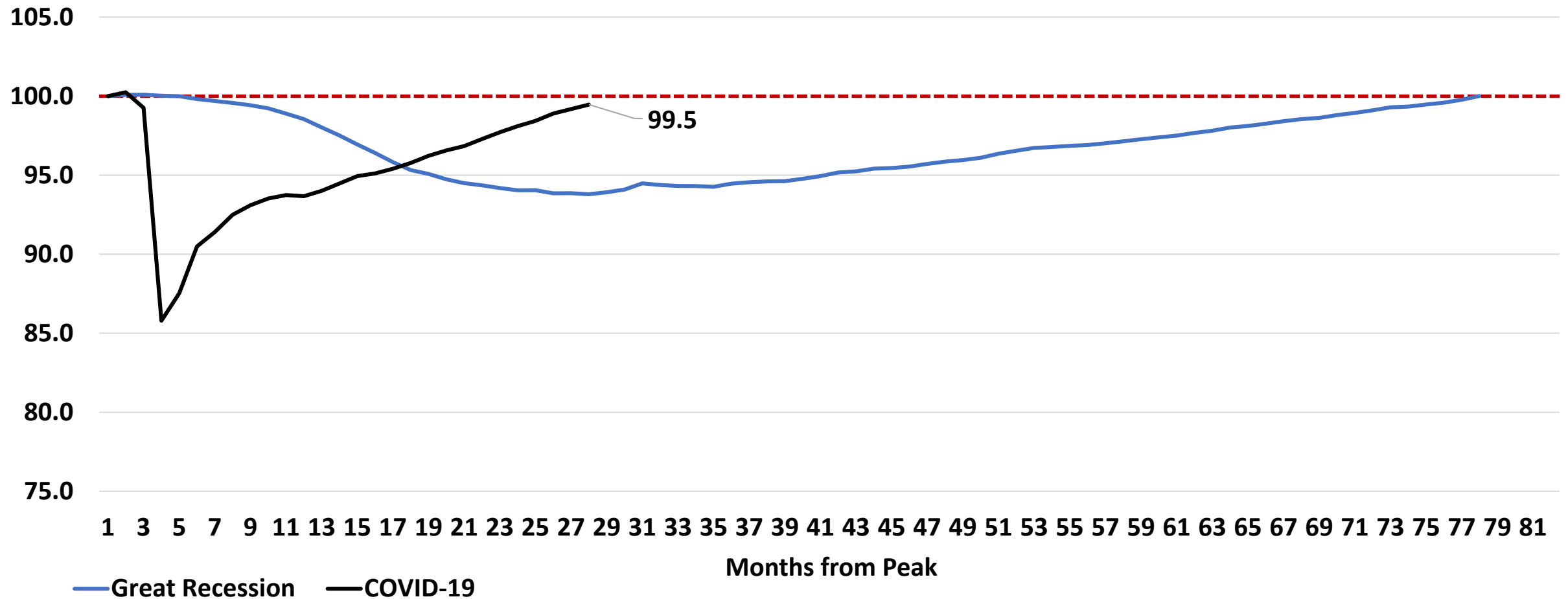
**May 2022**

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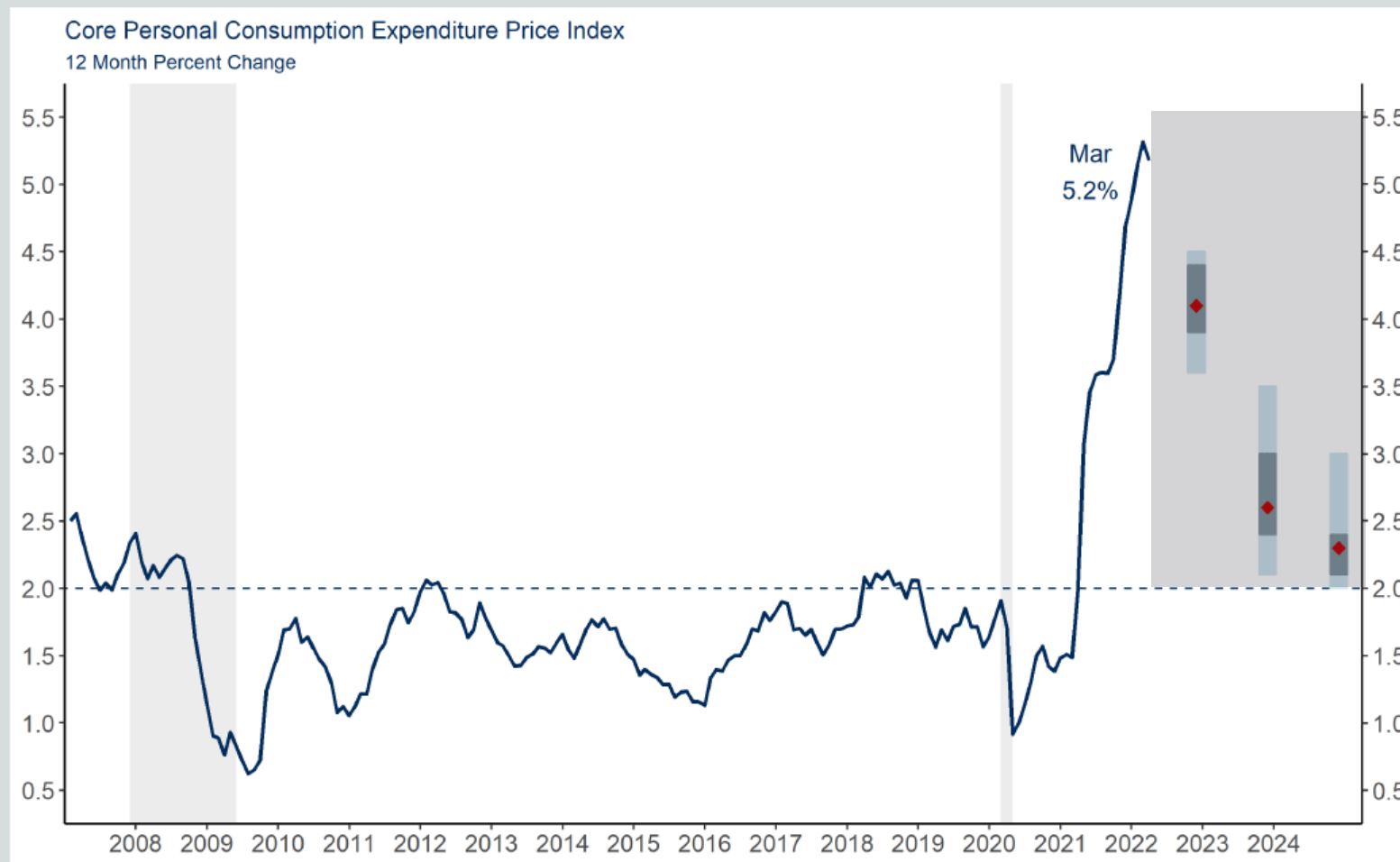
# Employment Recovery Comparison, United States, Great Recession and COVID-19 Recession, Months from Peak

## Employment, Index Nov 2007 and Jan 2020 = 100, to April 2022



# Inflation Watching: 2022 to 2025

## Core Personal Consumption Expenditure Price Index



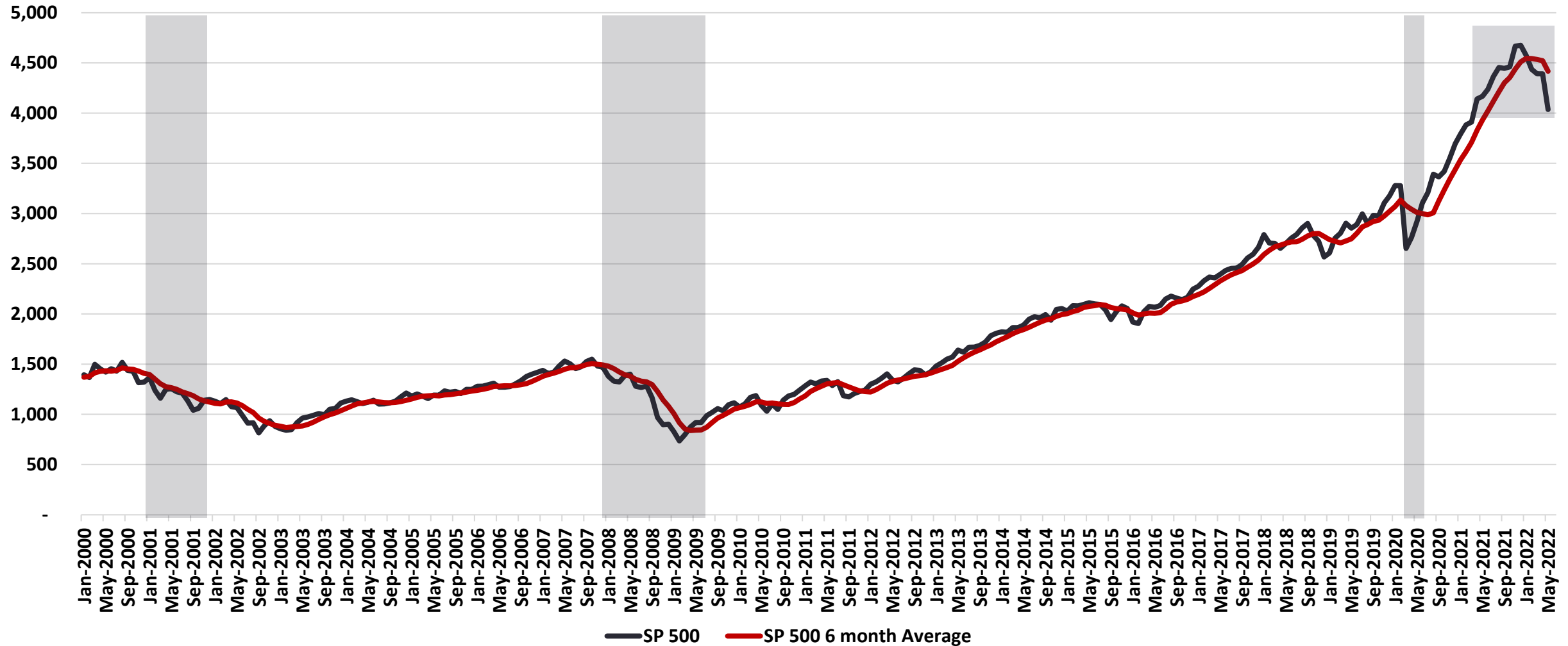
Notes: FOMC projection is the median, range, and central tendency for Q4/Q4 percent changes, from the March 2022 meeting. Red dots indicate median projections. Core PCE Price Index excludes expenditures on gasoline and food services.

### What to Watch

- Are prices falling or stabilizing?
- How high will interest rates go?
- Are wages going to continue to rise?
- How much higher will housing prices go?

# Equity Markets: S&P 500 (Index), Monthly Close

## Shaded Area = Recession, Jan 2000 to May 10, 2022



# Federal Reserve Philadelphia

## Forecast, Survey of Professional Forecasters

These data are from May 2022

	Real GDP (%)		Unemployment Rate (%)		Core PCE Inflation (%)	
	Previous	New	Previous	New	Previous	New
Quarterly						
2022:Q2	4.2	2.3	3.7	3.6	3.1	4.3
2022:Q3	3.0	2.5	3.6	3.5	2.5	3.8
2022:Q4	2.9	2.3	3.5	3.5	2.3	3.2
2023:Q1	2.8	2.1	3.4	3.5	2.3	2.8
2023:Q2	N/A	2.3	N/A	3.5	N/A	2.7
Annual data (projections based on annual-average levels):						
2022	3.7	2.5	4.1	3.6	3.1	4.1
2023	2.7	2.3	3.6	3.6	2.2	2.5
2024	2.3	2.0	3.7	3.8	2.2	2.2
2025	2.3	2.3	N/A	3.8	N/A	N.A.

# Is Another Recession Looming by 2023 or 2024?

- No

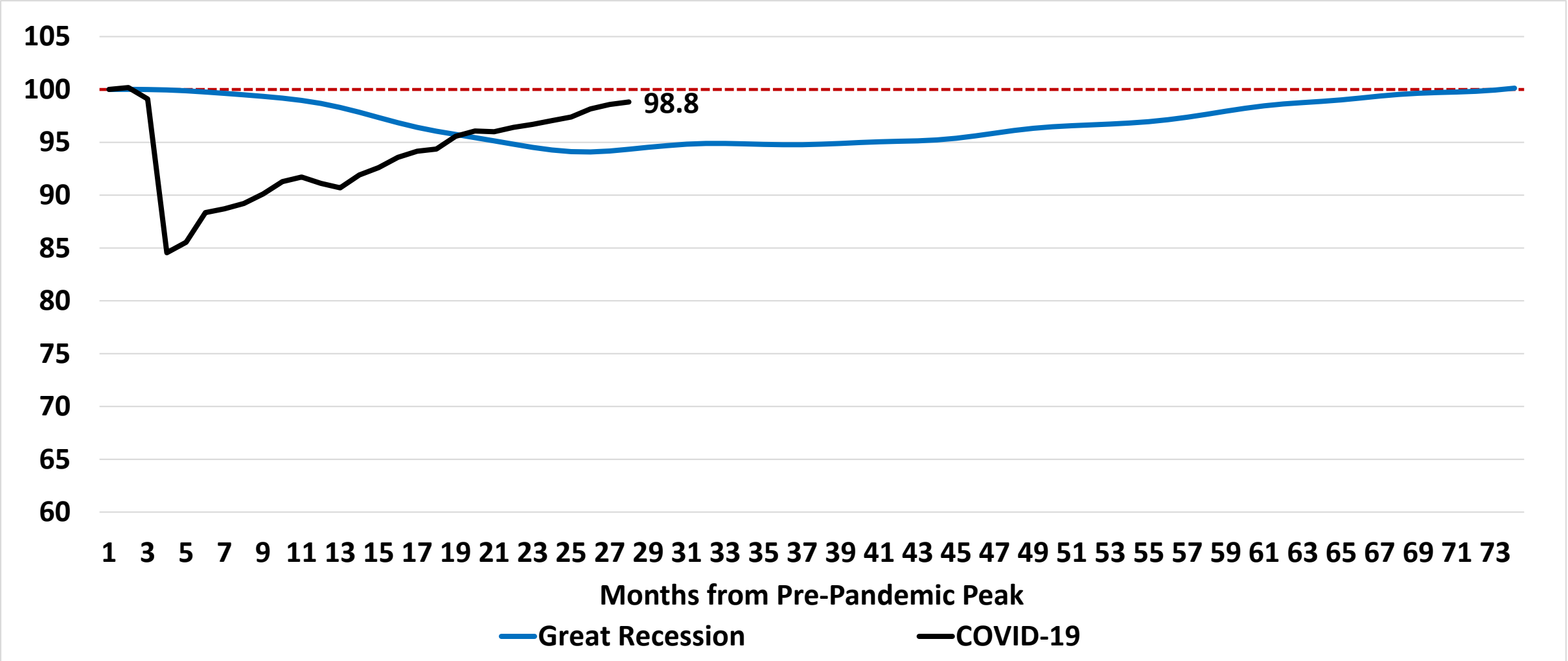
- Relatively-low interest rates continue
- Fiscal spending provide support for continued growth
- Eastern Europe crisis ends with softening of financial market pressures by end of 2022
- Global adjustments to COVID-19 reduce supply-chain concerns
- No new global disruptions

- Yes

- Interest rate increases reduce economic growth
- Fiscal packages move toward defense, or are affected by midterm elections
- Expected inflation remains relatively high
- Eastern European issues do not end easy, exacerbating global debt concerns
- More global disruption(s)

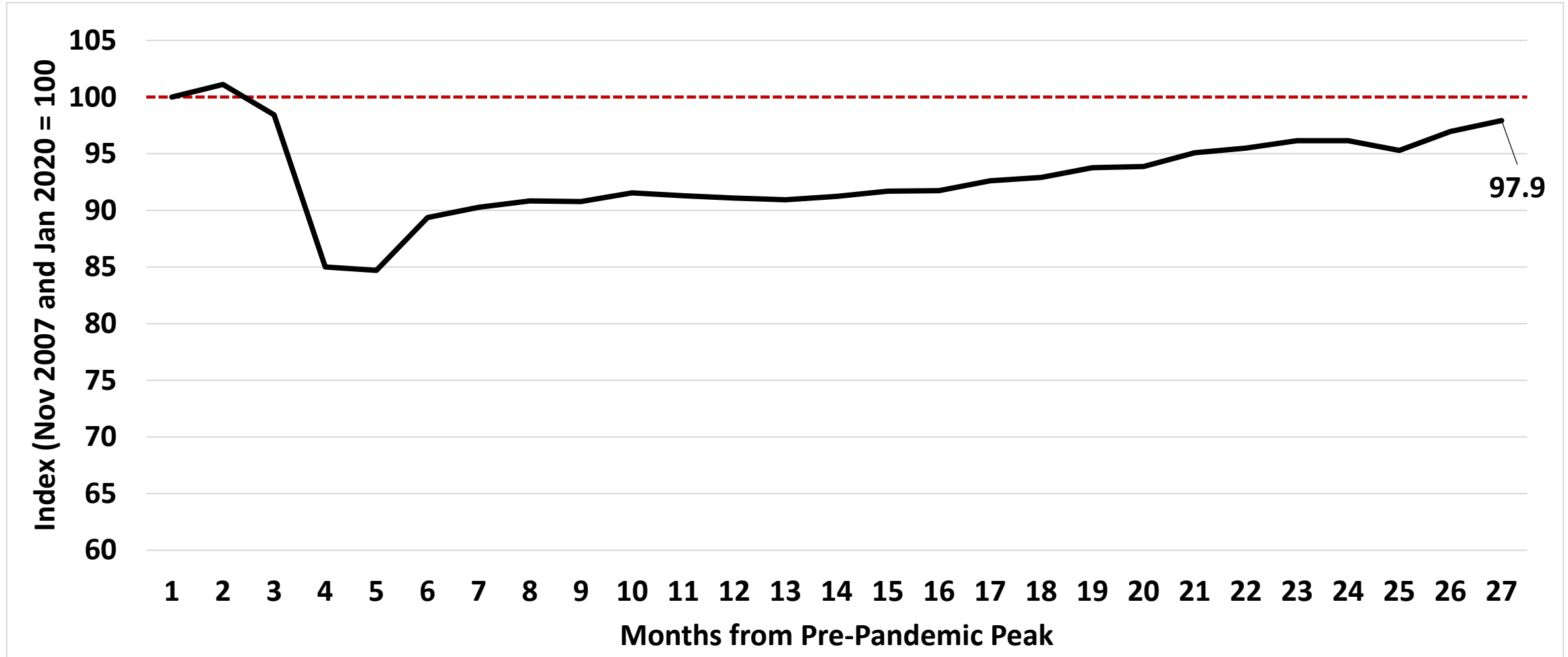
# **Antelope Valley, Kern and LA Counties, and California The Tale of the Tail End of Recovery**

# Employment Recovery Comparison, California, Great Recession and COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100, as of April 2022

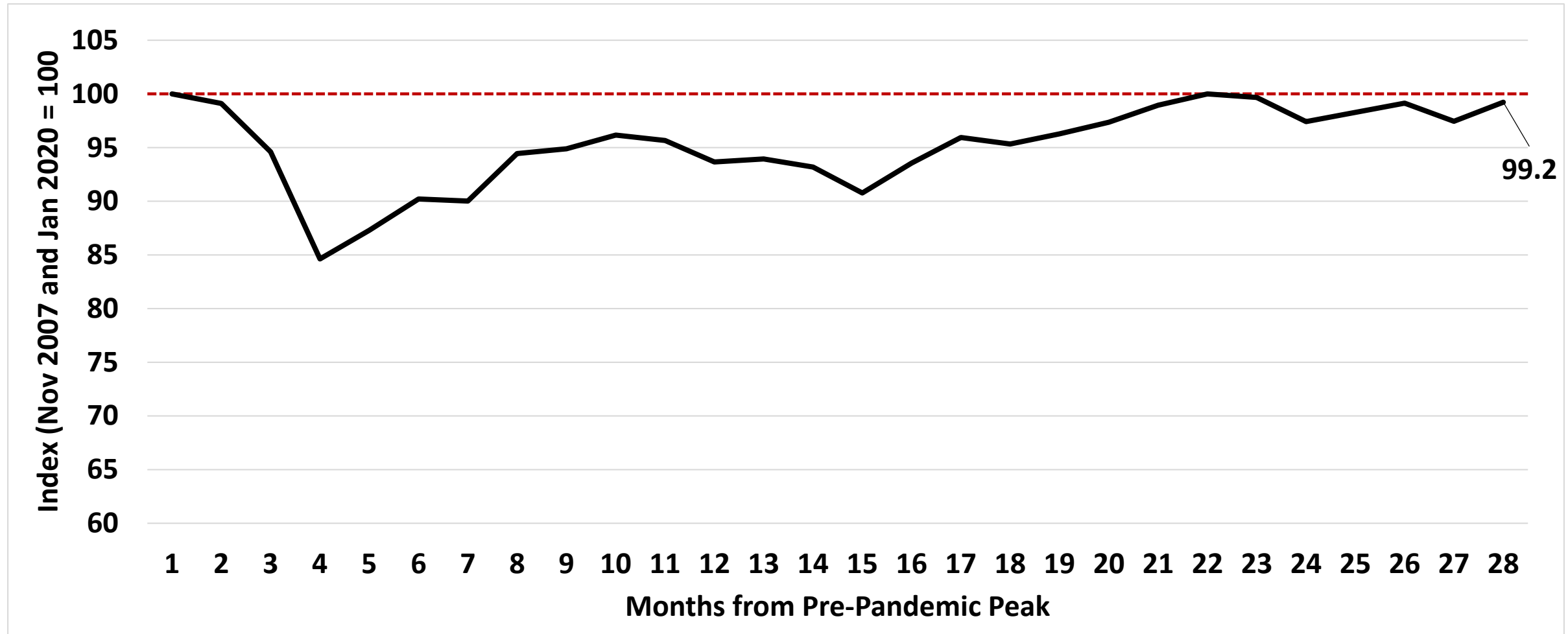


Sources: California EDD and EFA

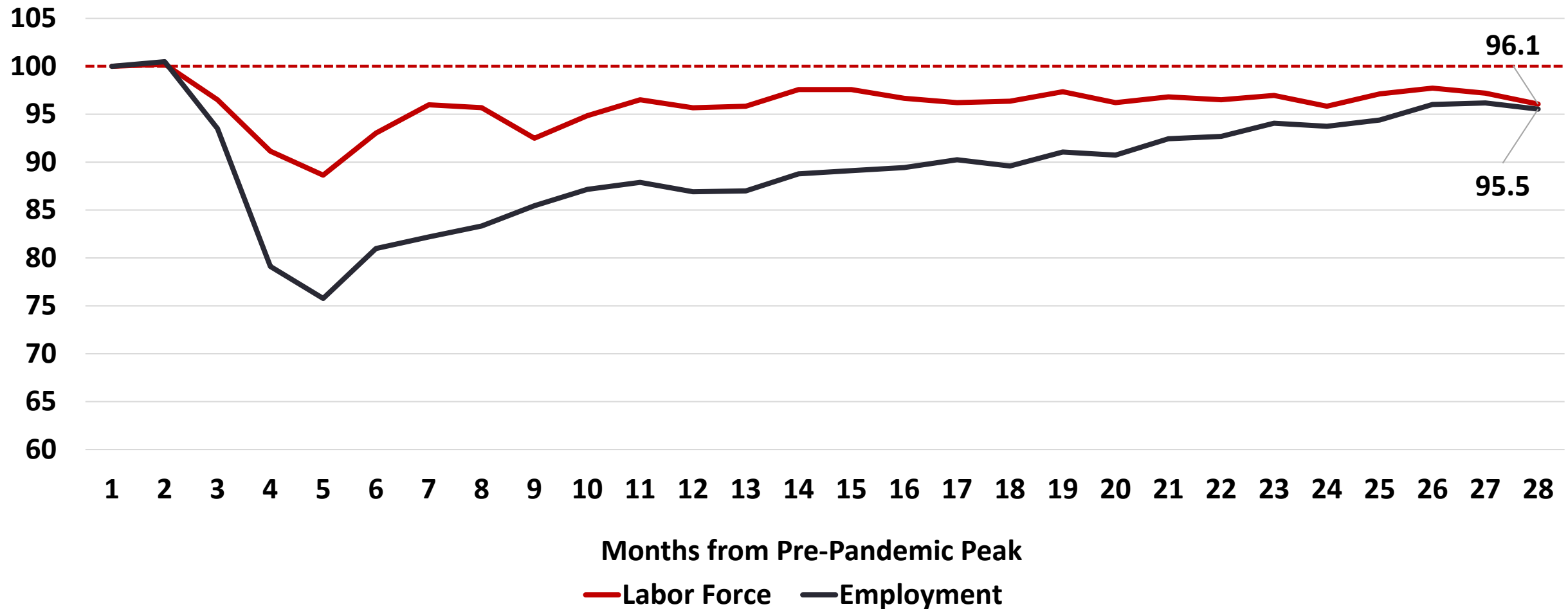
# Employment Recovery Comparison, Los Angeles County, COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100, as of April 2022



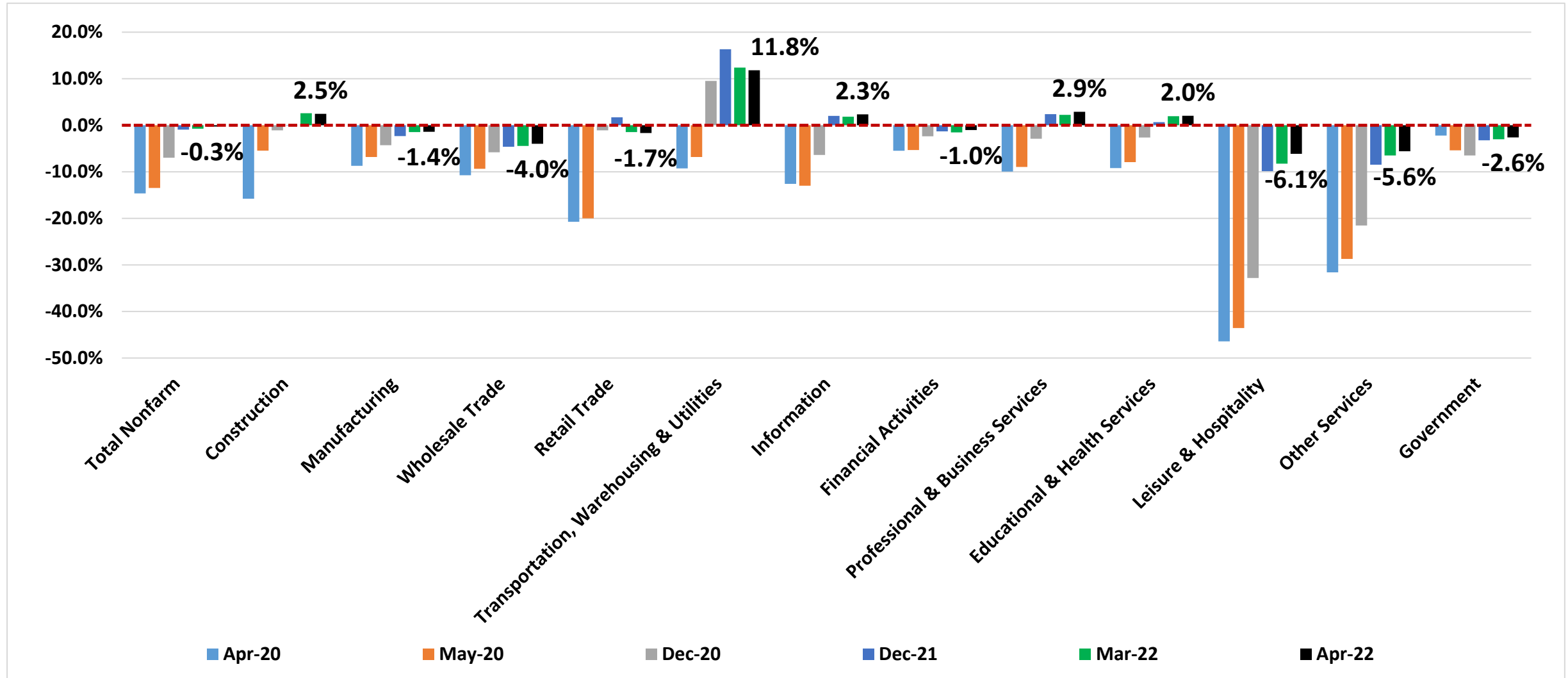
# Employment Recovery Comparison, Kern County, COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100, as of April 2022



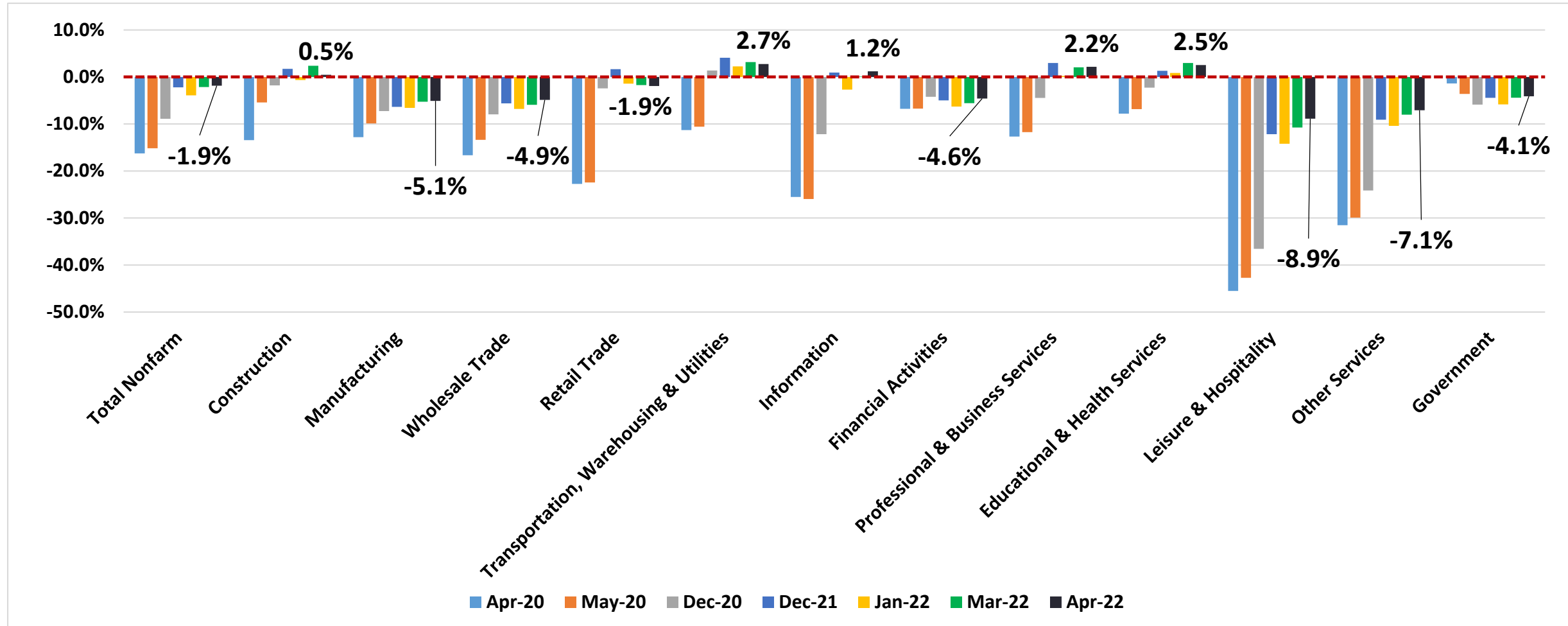
# Labor Force and Employment Recovery Comparison, Antelope Valley (Lancaster and Palmdale), COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100, as of April 2022



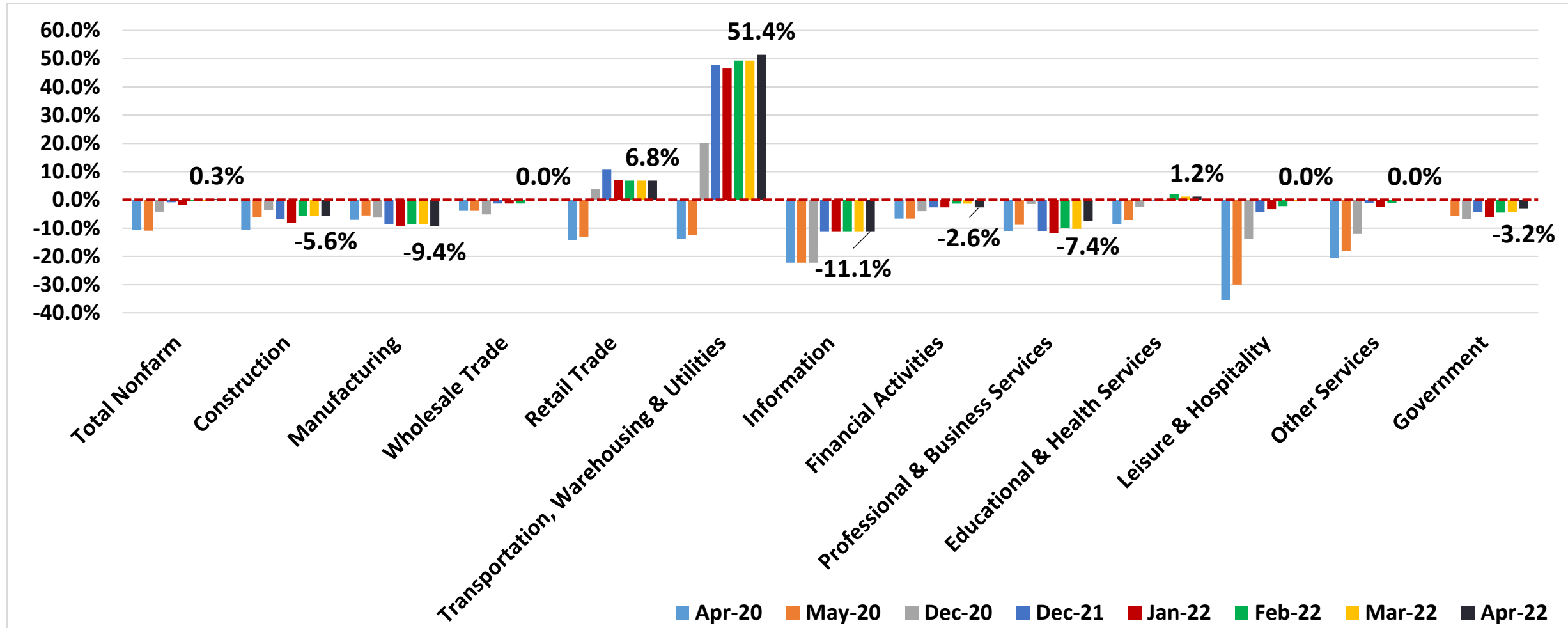
# Changes in Jobs (% Change from Jan 2020), Seasonally Adjusted, California, April 2020 to April 2022, by Major Industry Sector



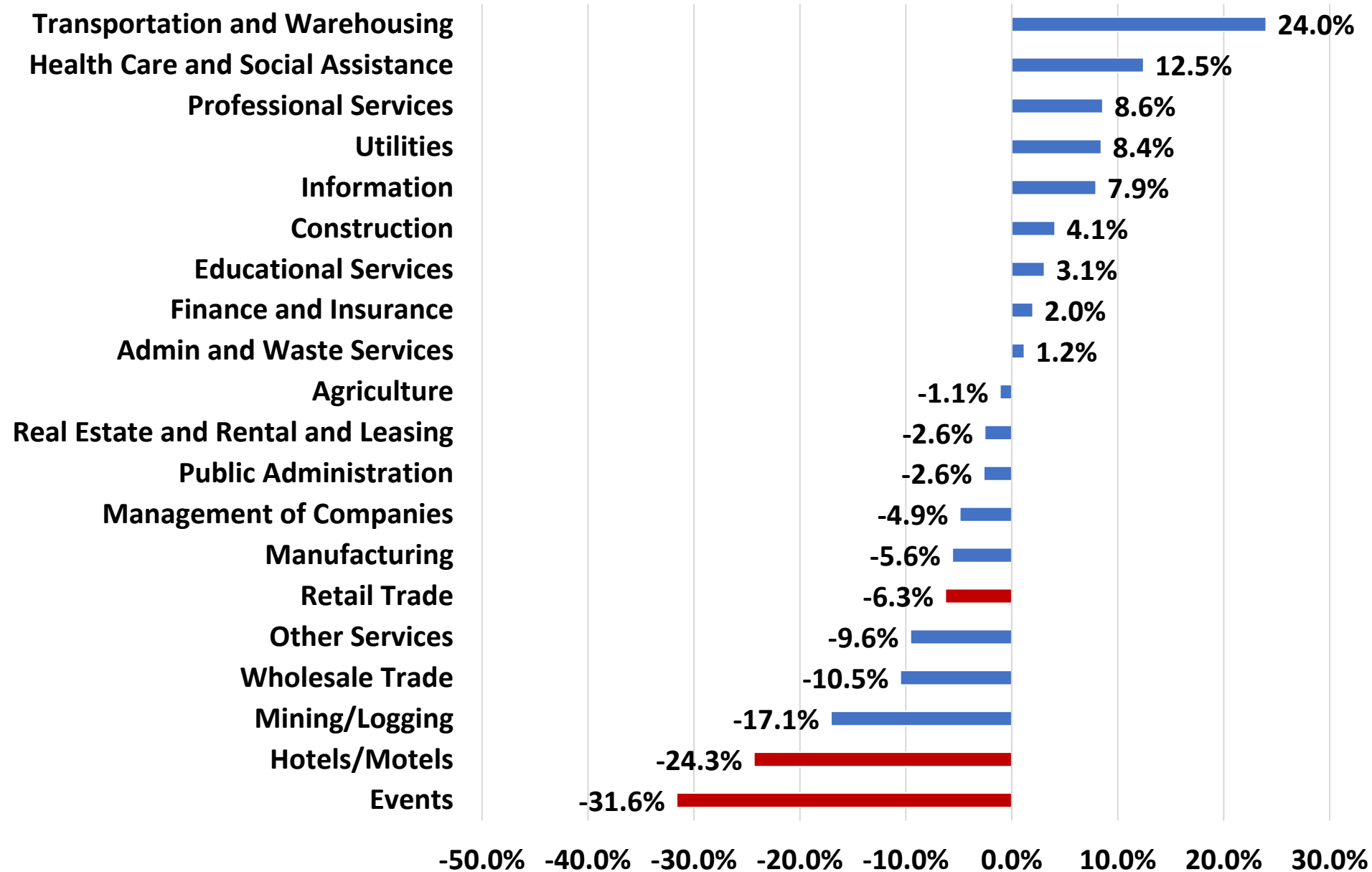
# Employment Recovery Comparison, Los Angeles County, Seasonally Adjusted, Great Recession and COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100 to April 2022



# Employment Recovery Comparison, Kern County, Seasonally Adjusted, Great Recession and COVID-19 Recession, Months from Peak, Index Nov 2007 and Jan 2020 = 100 to April 2022



## Jobs, % Change, 2019 to 2025, California, Forecasted by Industry Sector

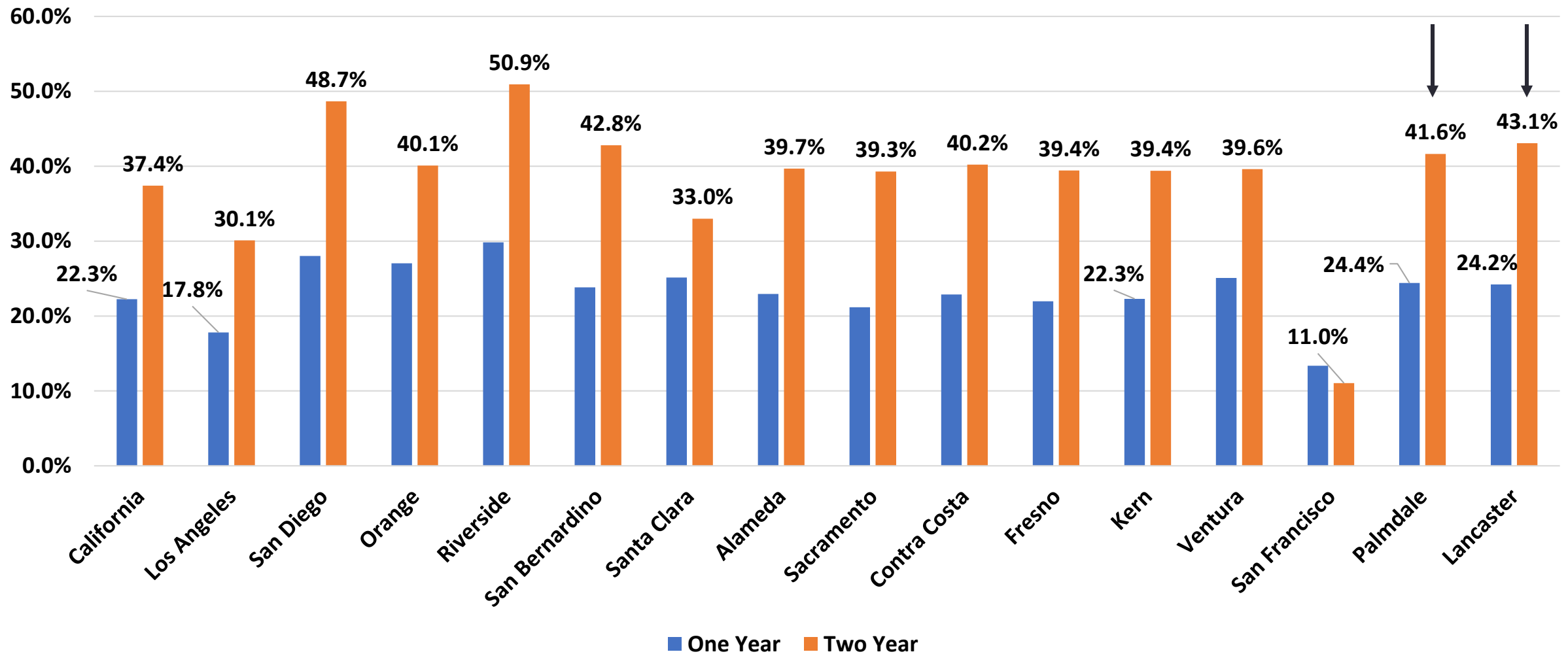


### For Antelope Valley:

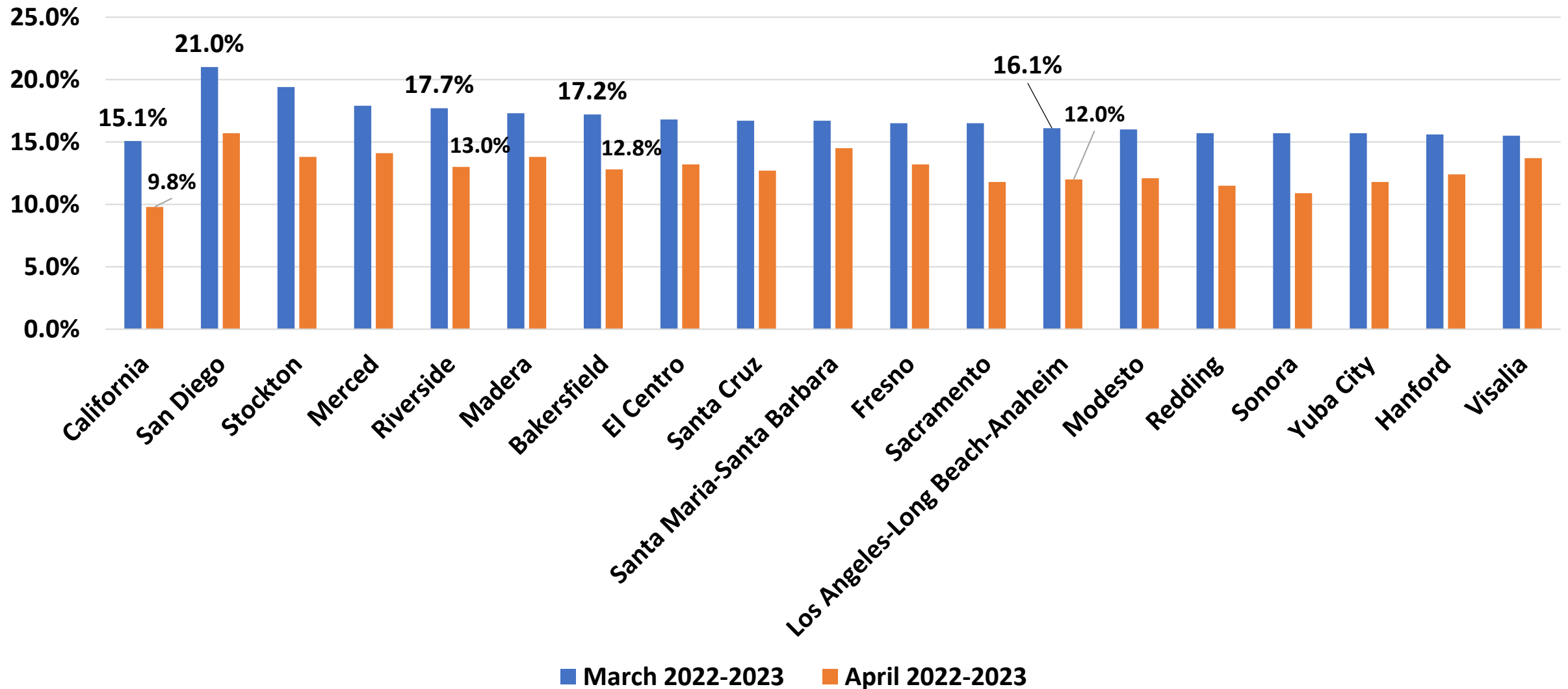
- Healthcare
- Manufacturing
- Tourism
- Retail
- Education
- Edwards AFB

What are your econ  
development goals?

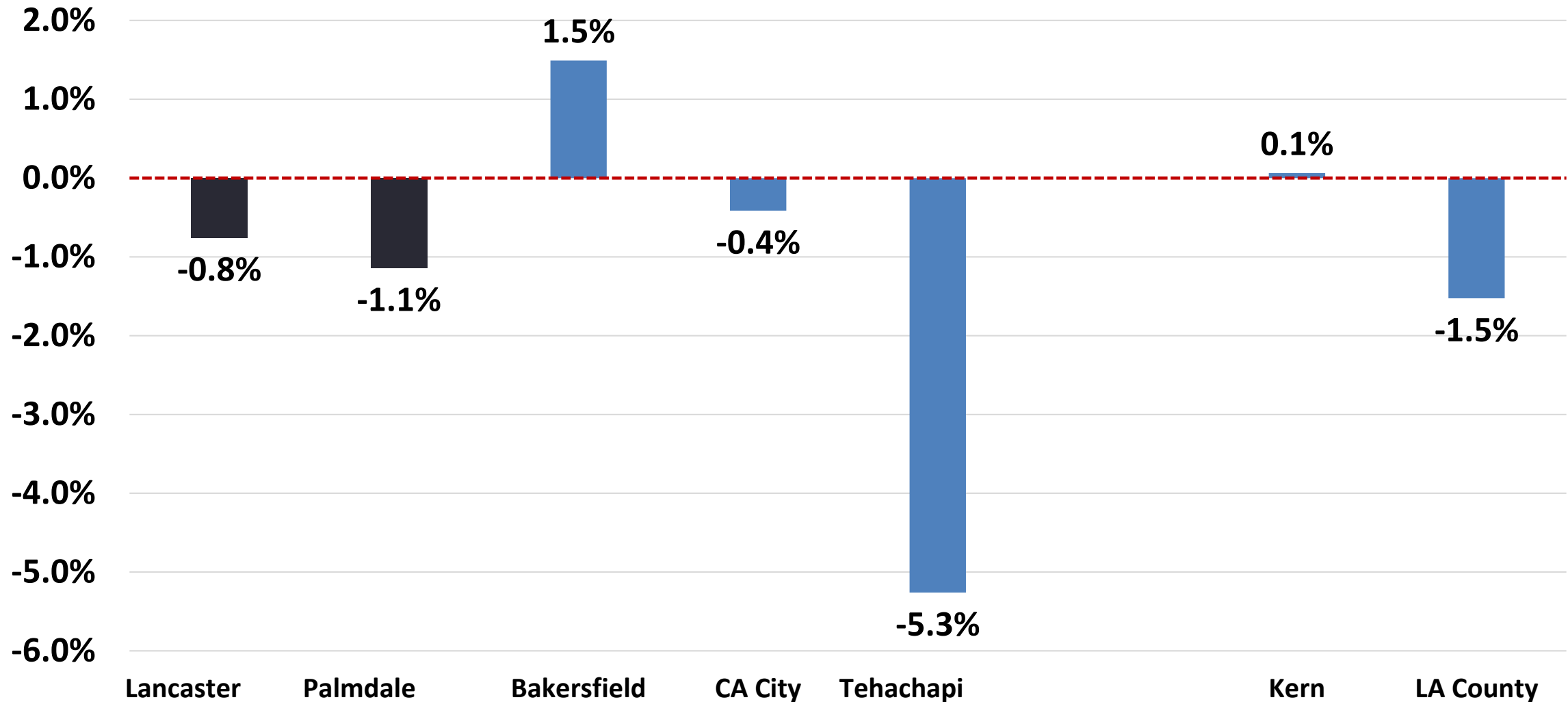
# Median Housing Price Growth, April 2022 compared to April 2020 and April 2021, % Change, CA, Selected Counties and Antelope Valley



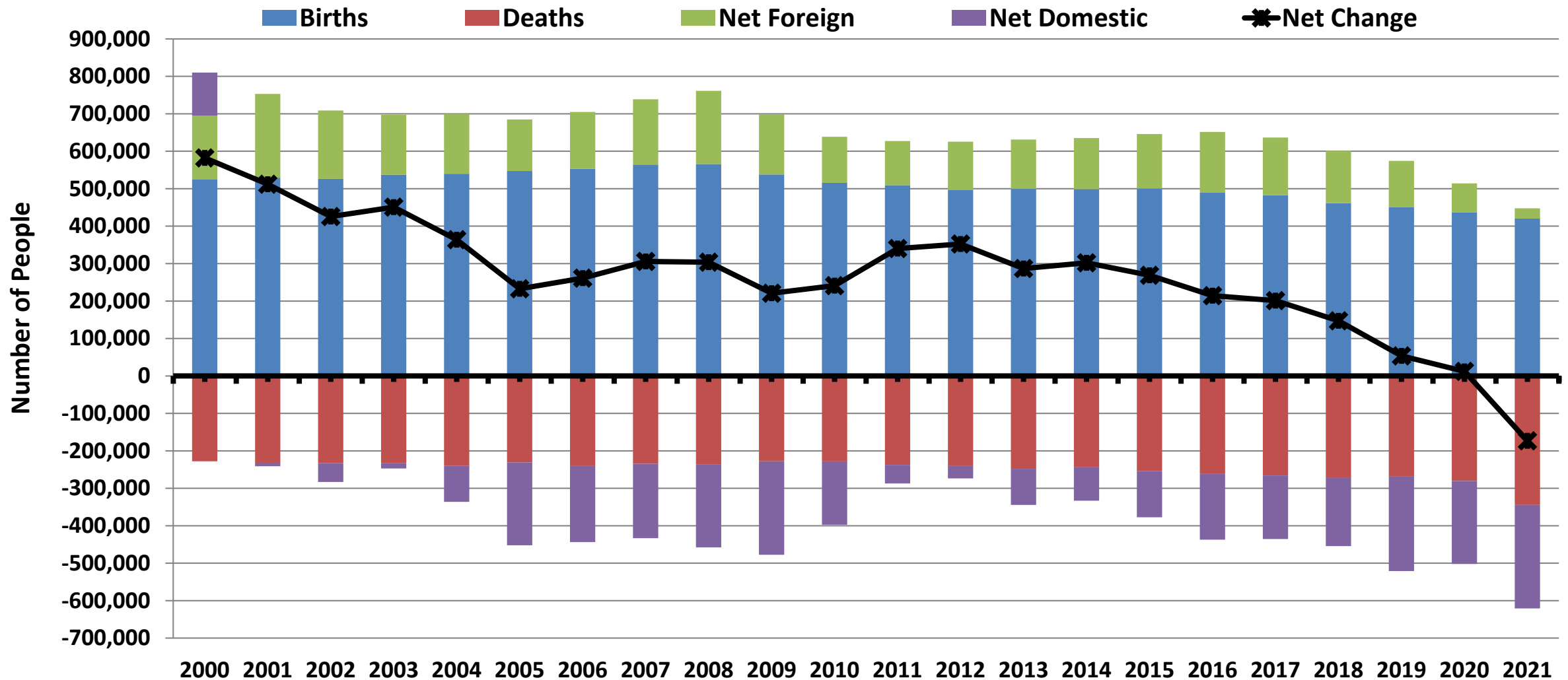
# Housing Forecast, Median Home Prices, March and April 2022 to March and April 2023, % Change, CA, and Selected Metro Areas



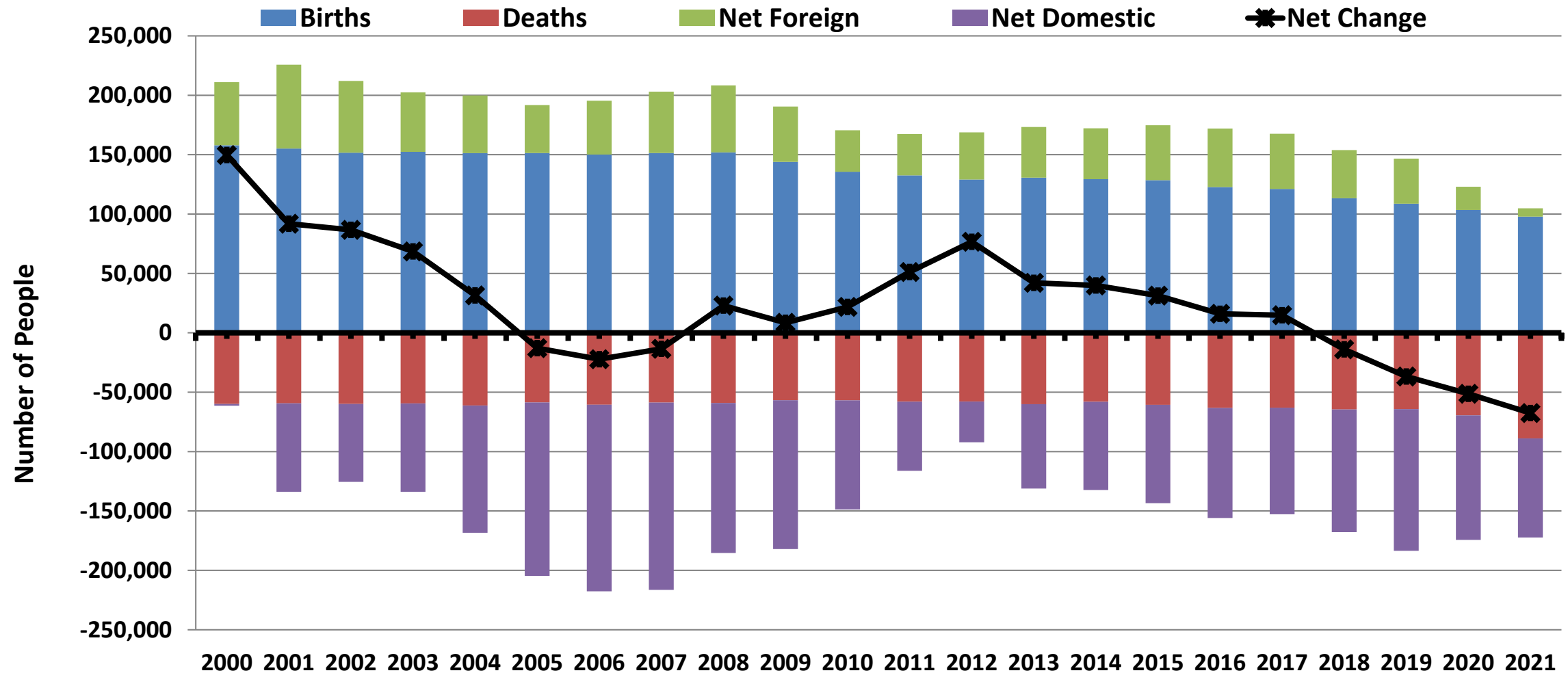
# Population Change (%), 2019 – 2021, Antelope Valley, Kern and LA Counties



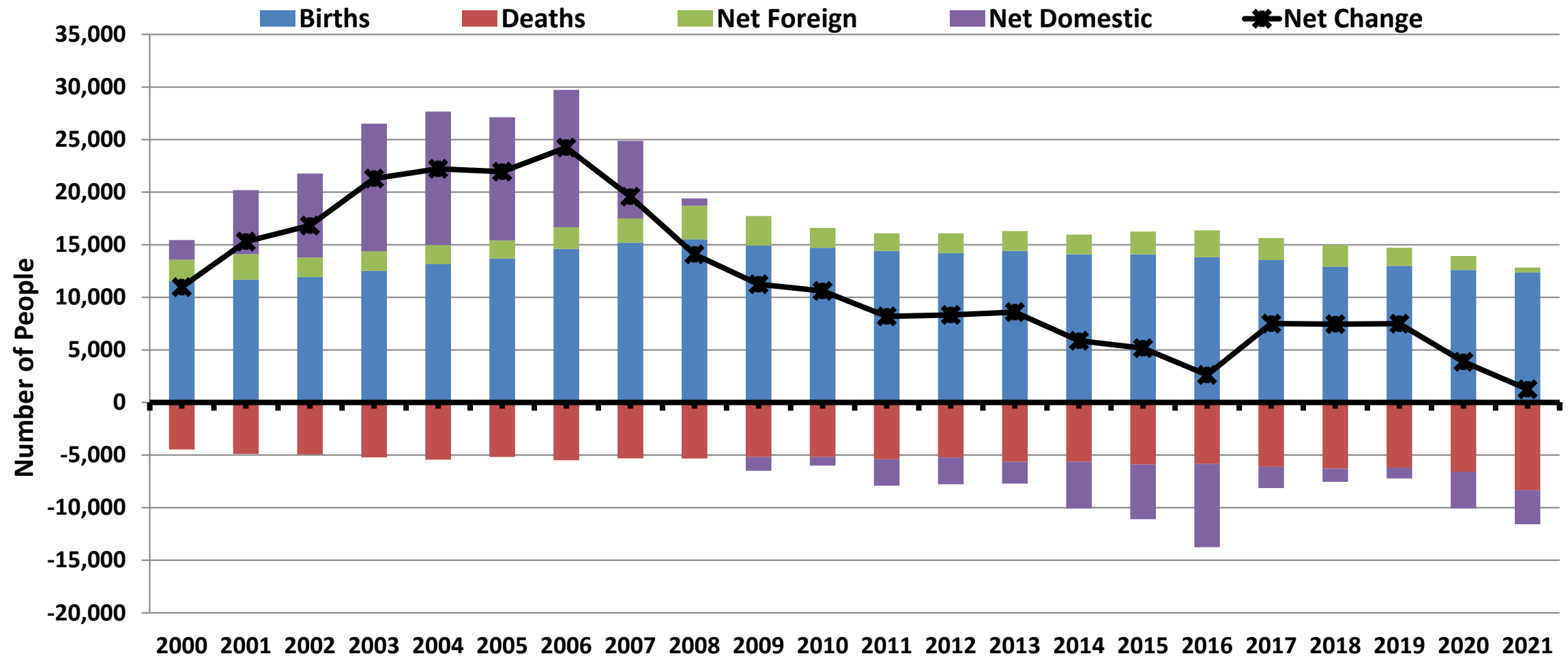
# Components of Change, 2000-2021 (Fiscal Year End), California, Number of People



# Components of Change, 2000-2021 (Fiscal Year End), Los Angeles County, Number of People



# Components of Change, 2000-2021 (Fiscal Year End), Kern County, Number of People



# Antelope Valley, Recovery and Looking to 2025

- Omicron to Omega: what is next?
- The midterm elections: state and national uncertainty
- Housing, rental prices, local inflation: long-term effects
- Job location, security and transitions: back to the office?
- Workers: Antelope Valley younger and rising number of BA holders or more since 2015 versus LA or Kern or CA
- Water, water nowhere?: implications for housing, agriculture, travel

**Thanks!**  
**Questions?**  
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