

# Growth and wage ranking of proposed programs

3/17/2022

For every proposed program, we looked up the program in the EMSI dashboard, and extracted data on the job postings associated with a particular program. We did this for three different geographies: The U.S., the state of California, and an area we defined as the Quad-County region, consisting of the counties of Los Angeles, San Luis Obispo, Santa Barbara, and Ventura. In some cases, the exact program did not exist, so we looked up what we judged to be the closest possible match. We collected specifically the total number of unique job postings every month for the period between March 2017 and January 2022. We also collected the median advertised salary for January 2022, which is worth noting is the median only for advertisements including salary information.

Job Posting Trends

EMSI Job Estimates and Projections, Quad-County

Quad-County Rankings

Job-Postings Growth

Current Median Advertised Hourly Rate

undefined

undefined

undefined

undefined

undefined

To compare trends in job postings for all geographies, rather than looking at the raw number of advertisements, we created an index for each geography, equal to 100 in March of 2017. This allows us to compare the growth in the number of unique advertisements posted every month across all three regions.

In the figures below, we have estimated two trend lines for each series. The first trend line (labeled entire period) uses the entire period between March 2017 and January 2022. The second trend line (labeled pre-pandemic) is based on data from March 2017 to February 2020. Note that the trend lines are “turned off” by default.

Humanities and Ethnic Studies

Arts and the Region

Social Sciences

Lab and Health Sciences

Cross-Disciplinary

undefined

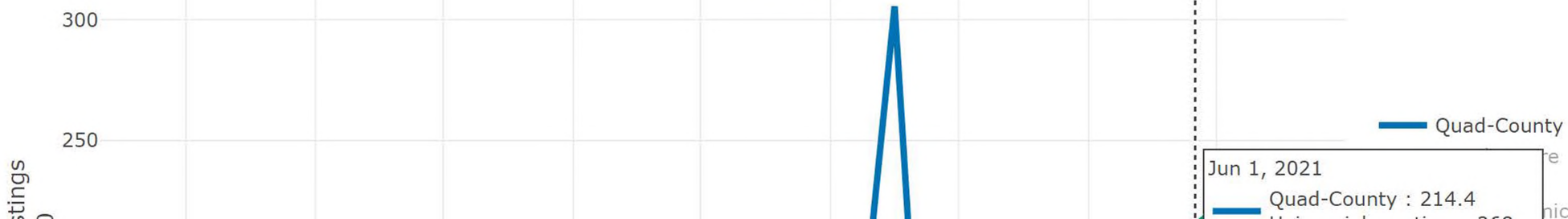
undefined

undefined

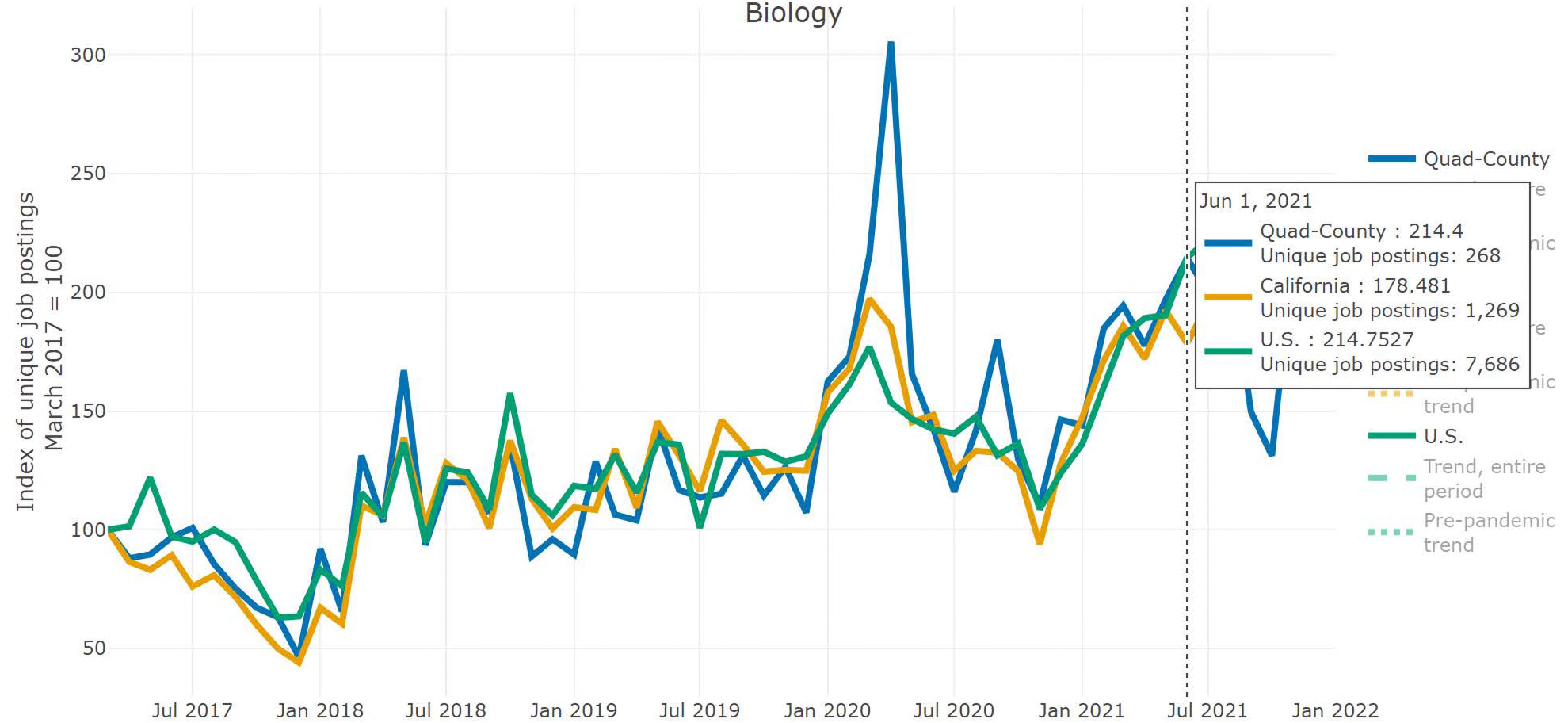
undefined

undefined

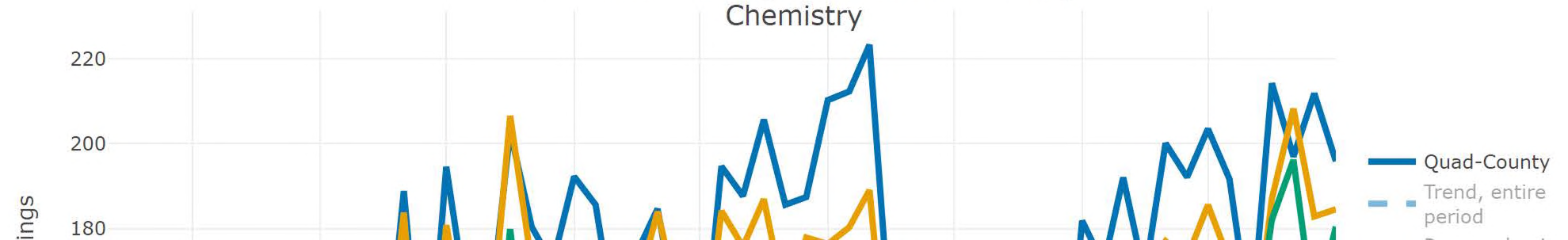
Index of Job Postings Associated with MS,  
Biology



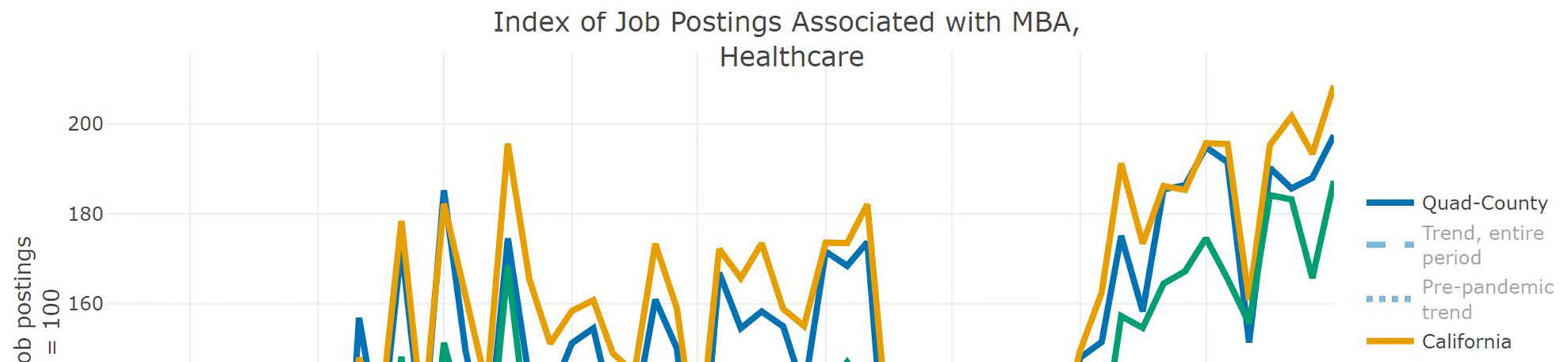
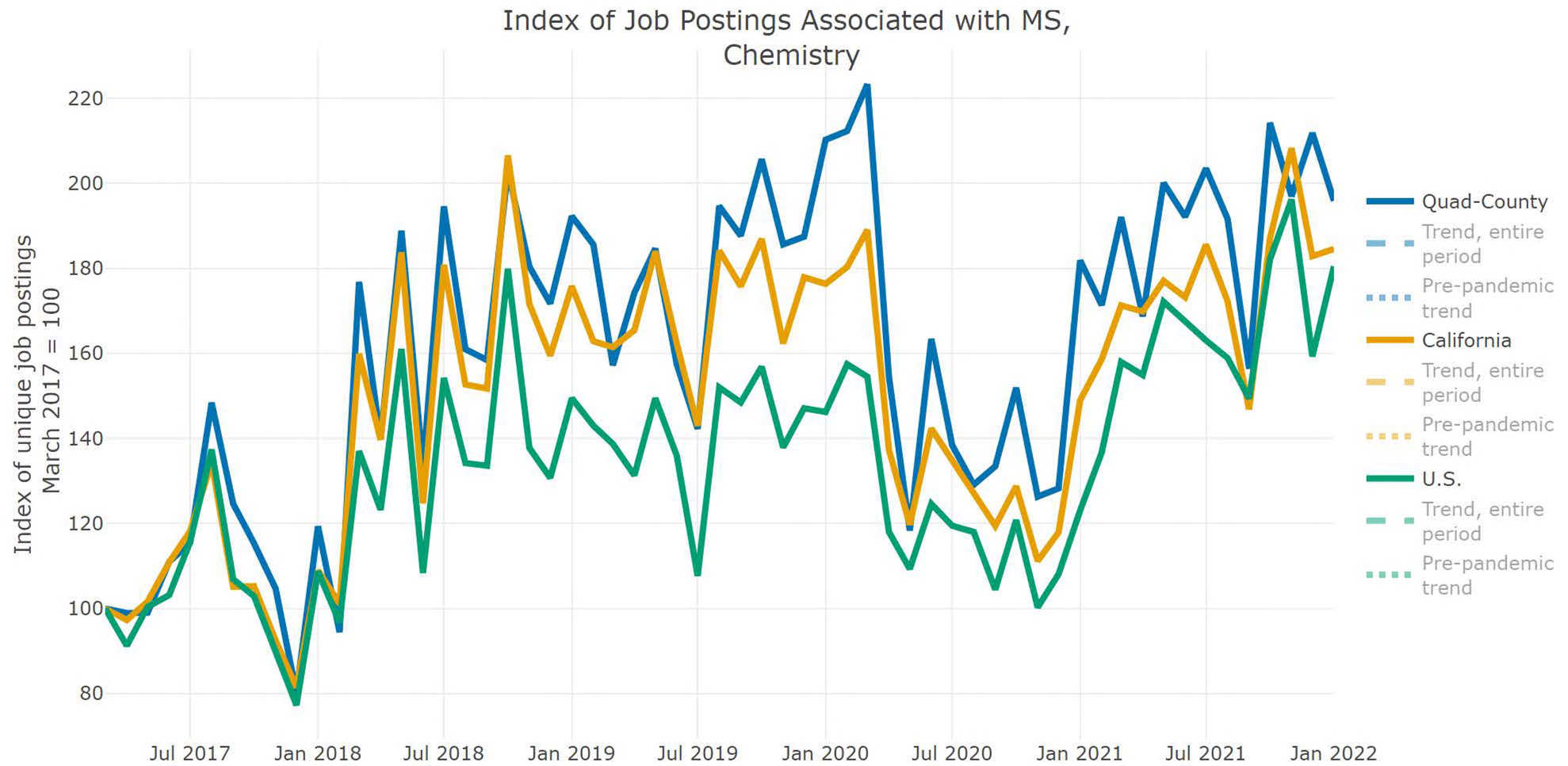
### Index of Job Postings Associated with MS, Biology

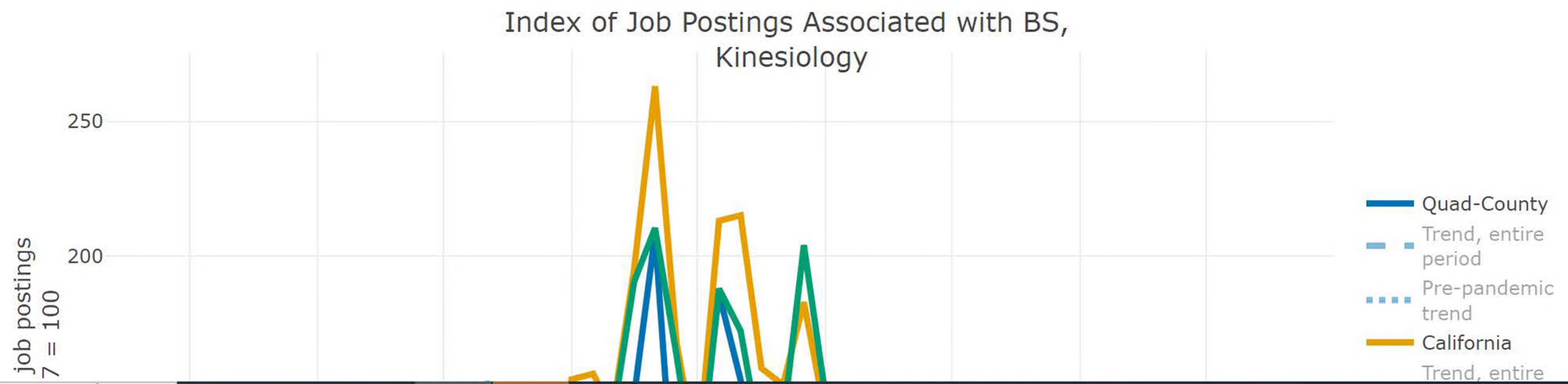
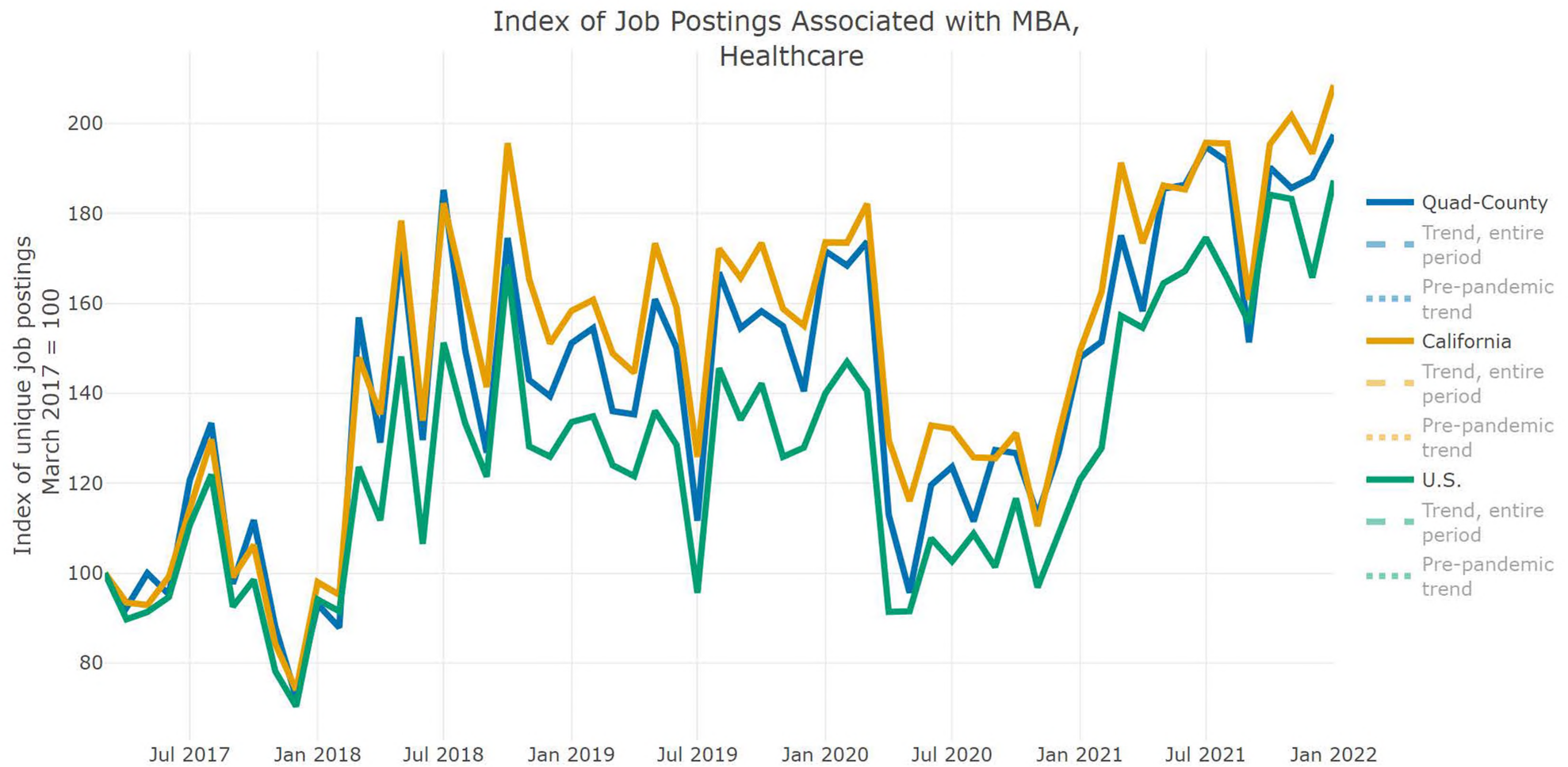


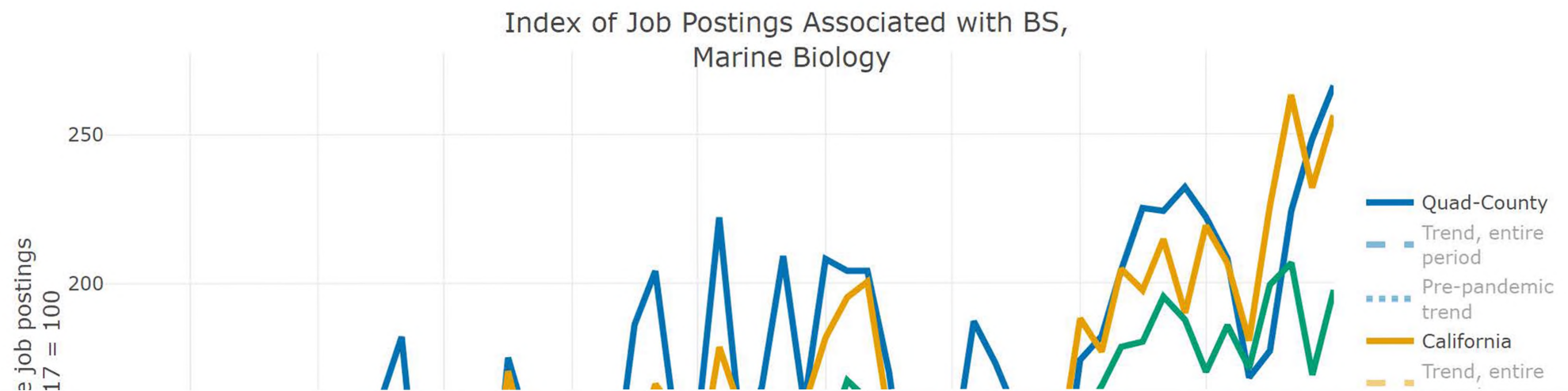
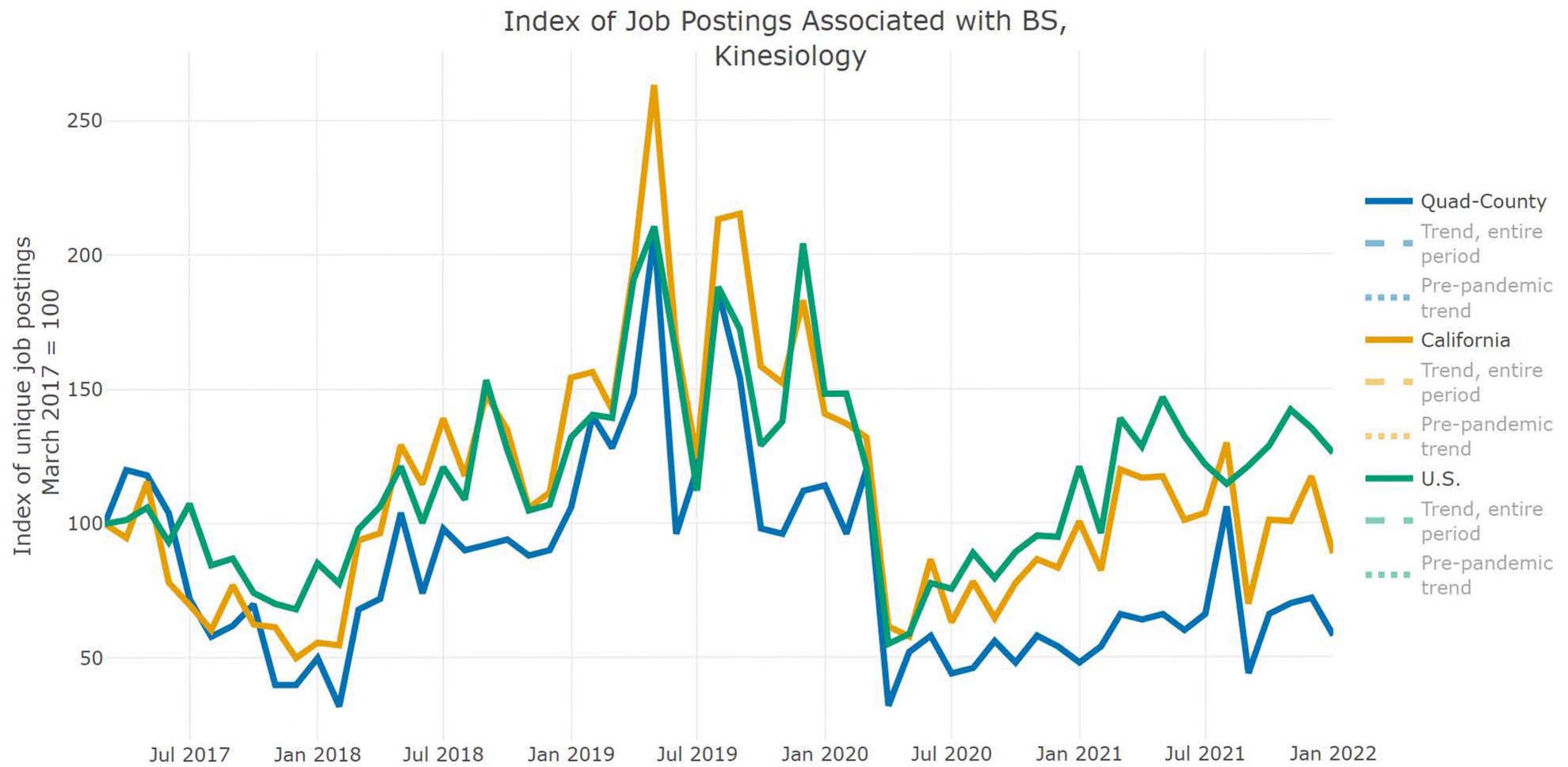
### Index of Job Postings Associated with MS, Chemistry



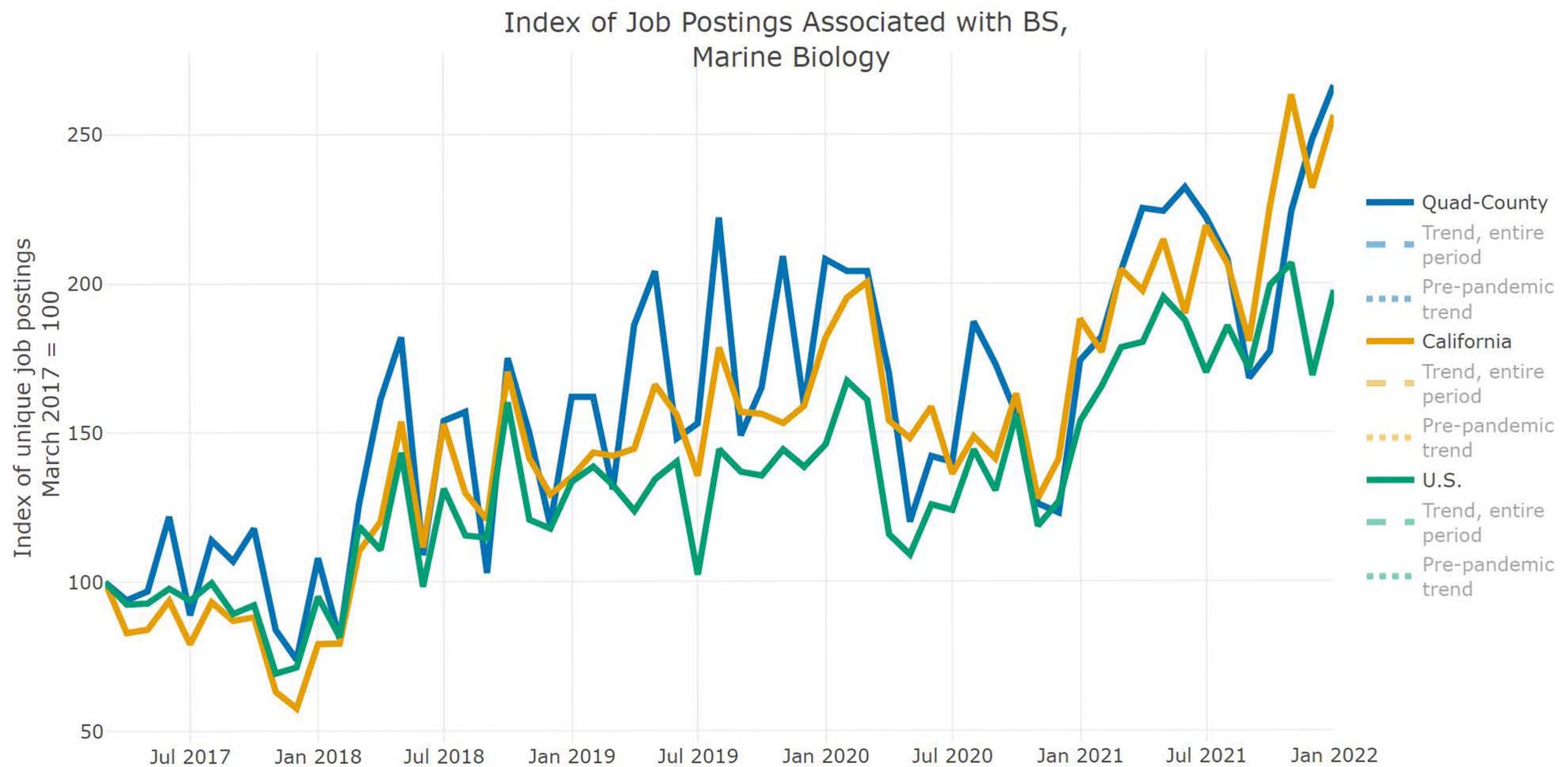


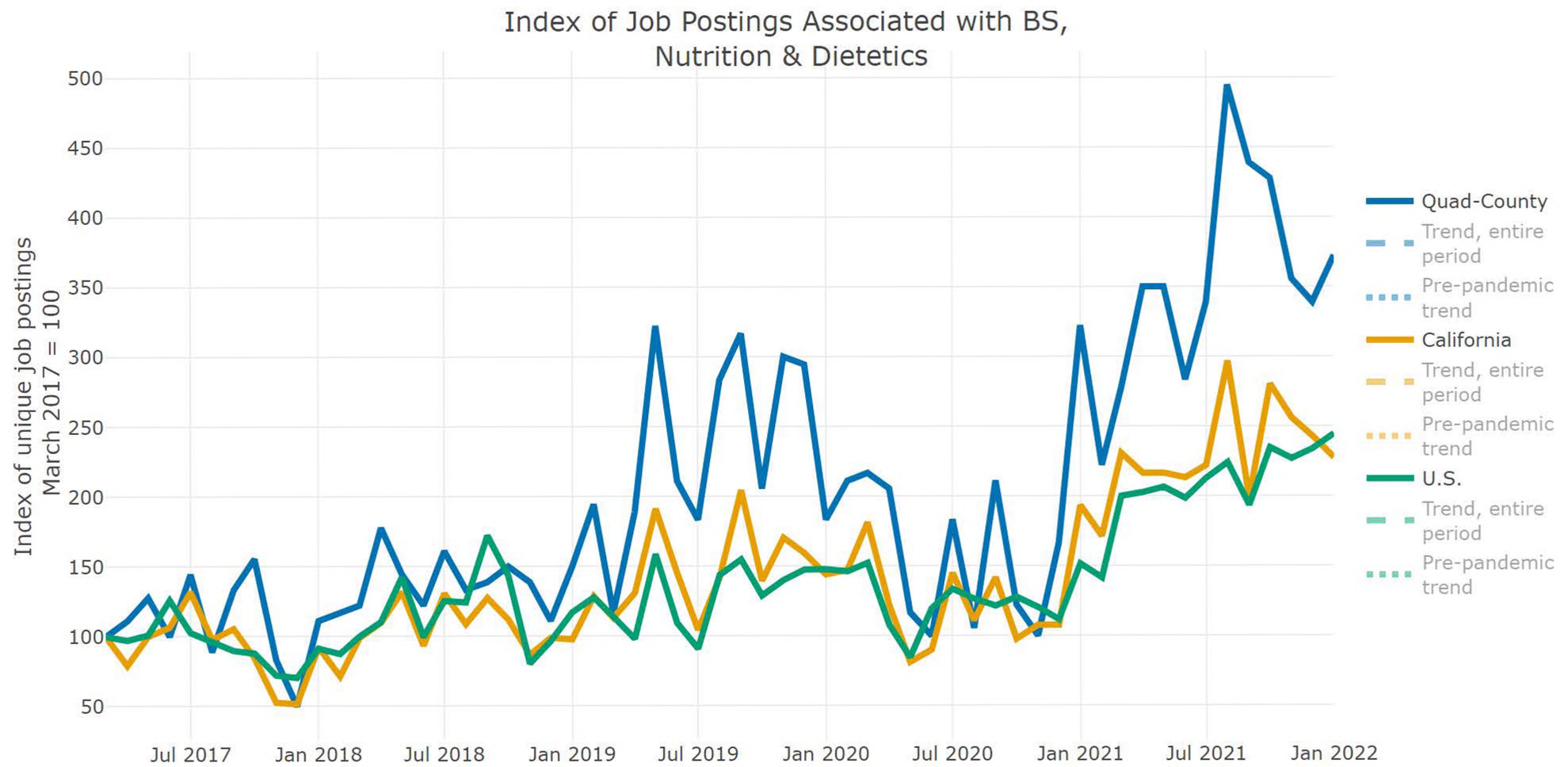


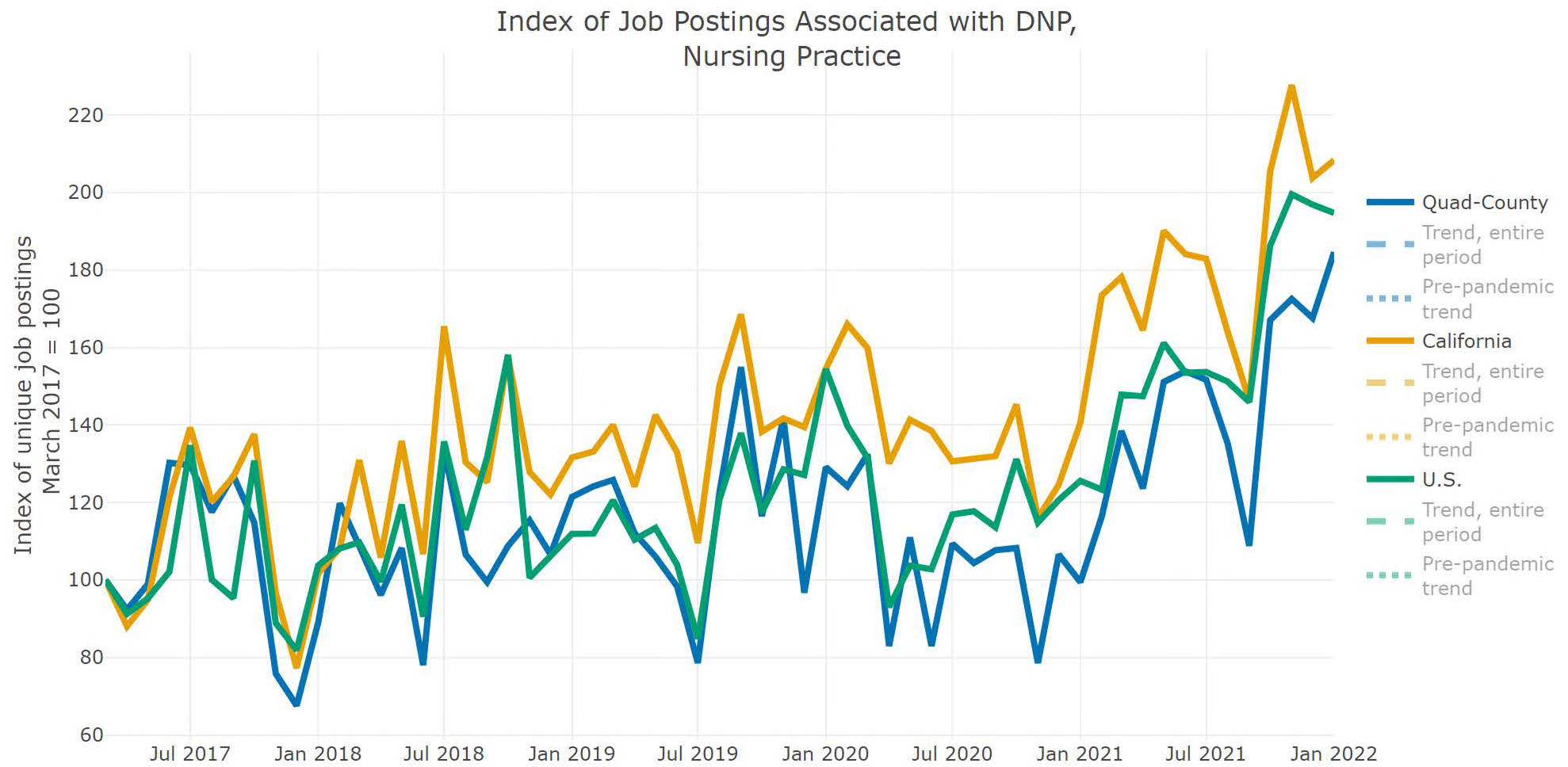






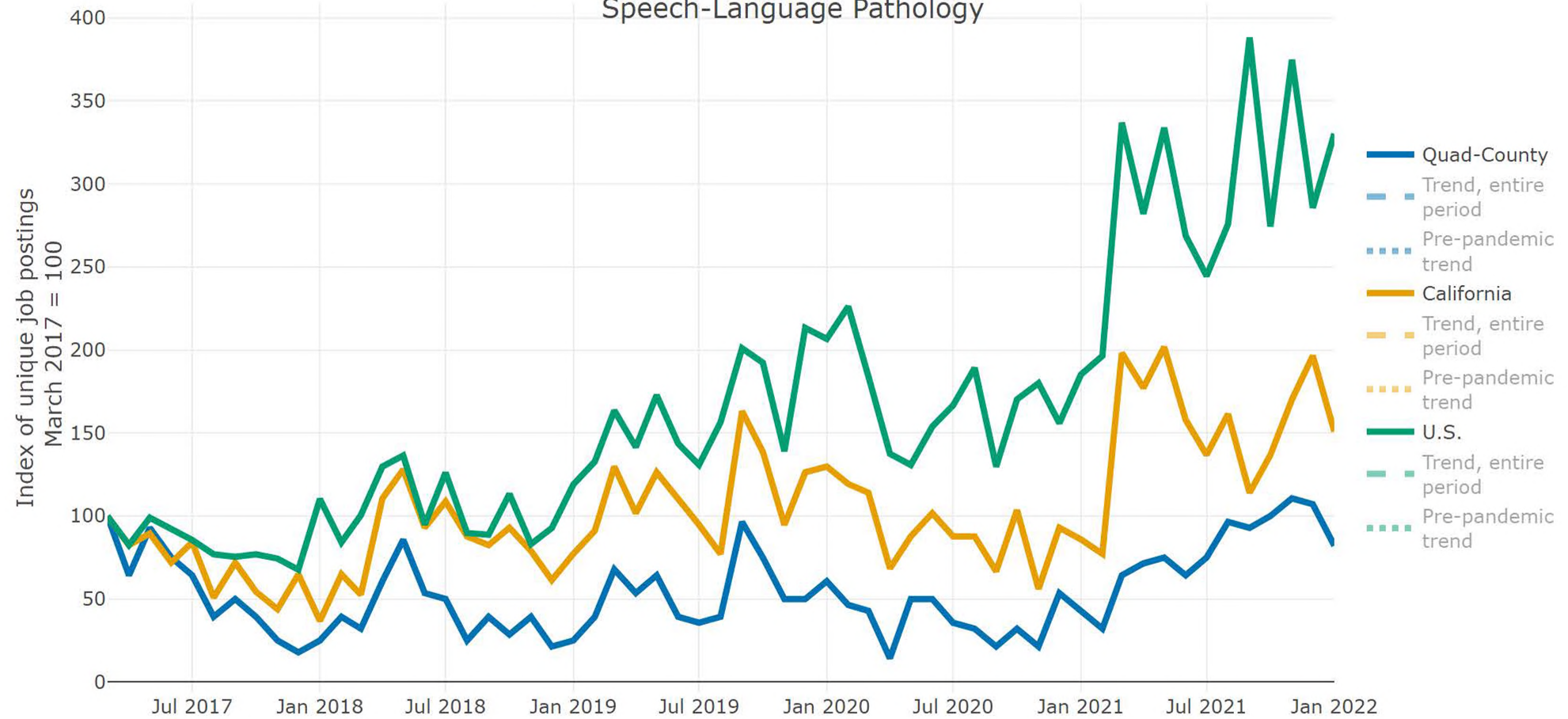








Index of Job Postings Associated with BS,  
Speech-Language Pathology



MARTIN V. SMITH



SCHOOL of  
BUSINESS &  
ECONOMICS



California State  
University

C H A N N E L  
I S L A N D S