

# Supplementary Materials S4: Figures on COVID-19 PCR tests conducted over time.

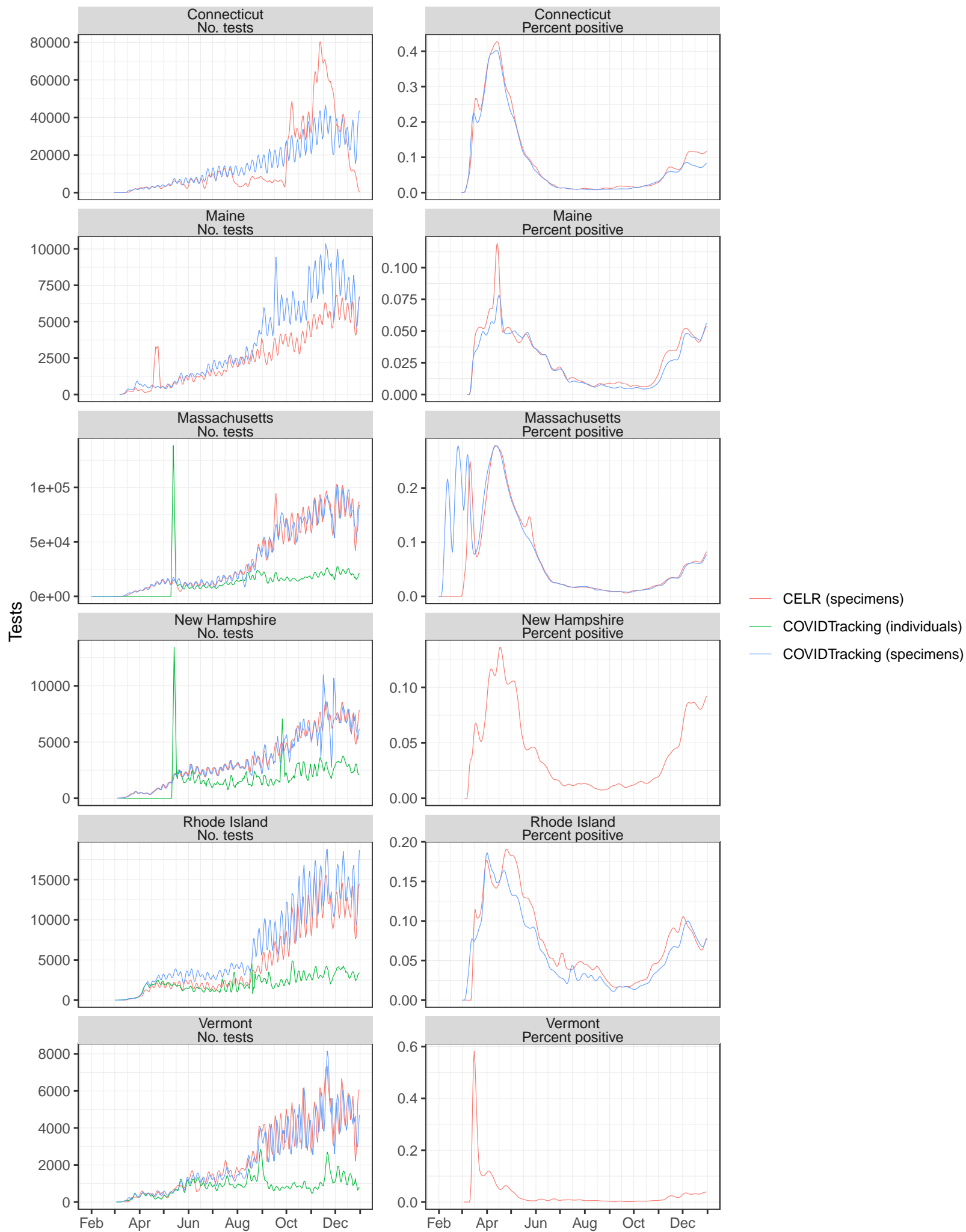
Regression Models for COVID-19 Epidemic Dynamics with Incomplete Data

Corbin Quick, Rounak Dey, and Xihong Lin

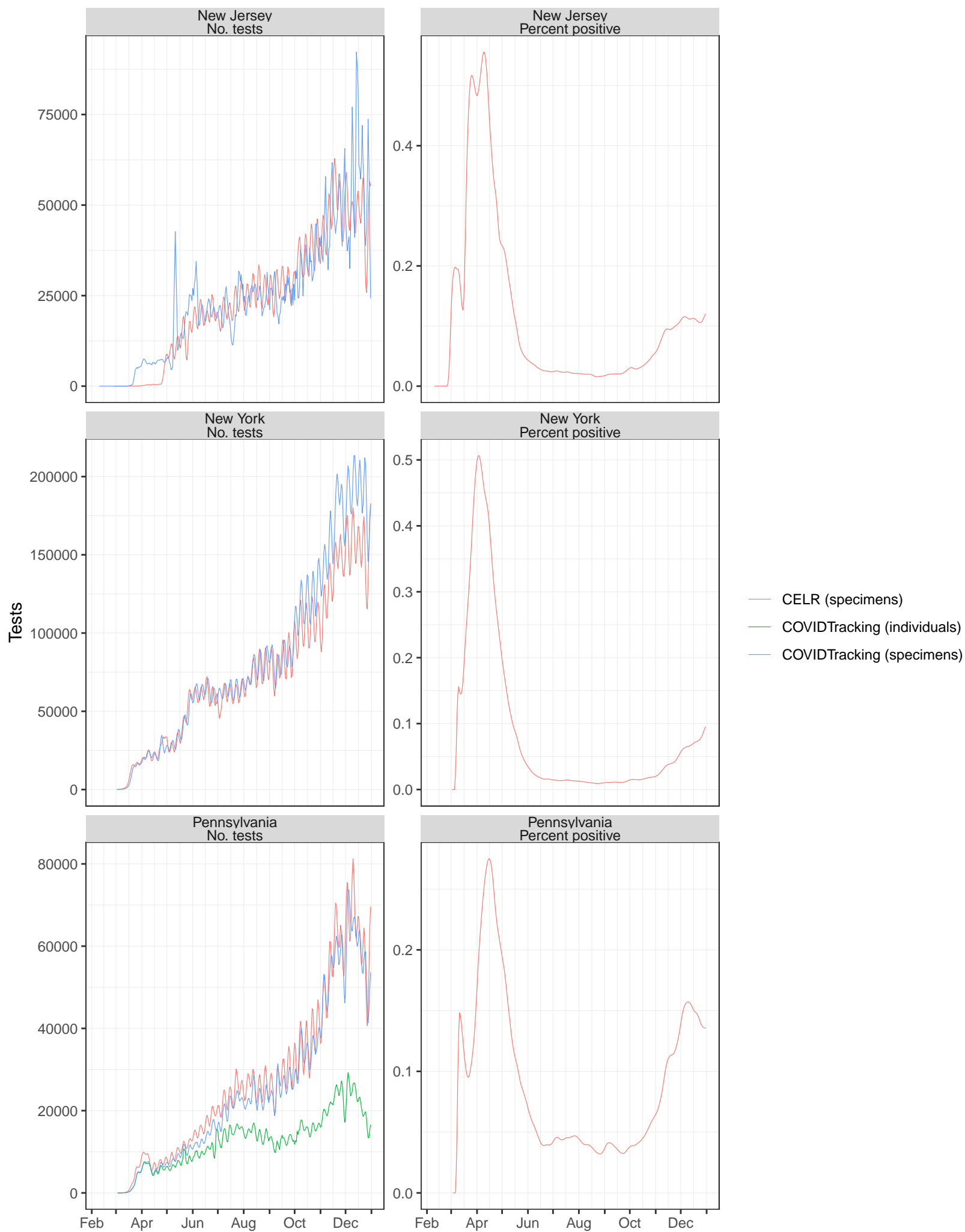
June 2, 2021

Supplementary figures in this document compare numbers of COVID-19 PCR tests conducted and the percentage of PCR tests positive across US states as reported by two sources: (1) the COVID Electronic Laboratory Reporting Program (CELR), and (2) the COVIDTracking project. We additionally show (3) numbers of individuals tested when reported by COVIDTracking. All time series were smoothed using a KZ filter.

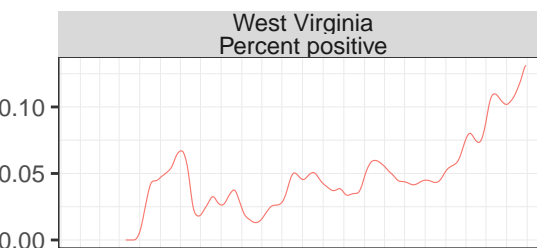
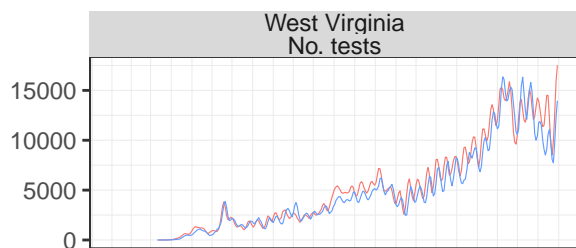
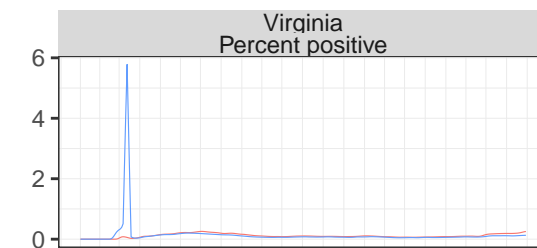
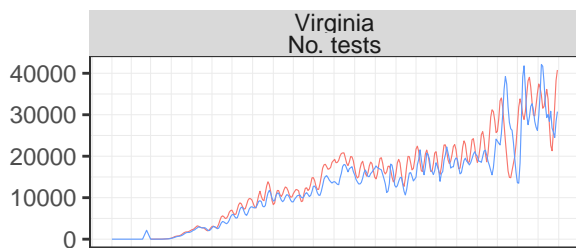
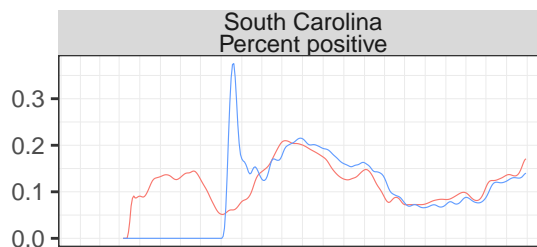
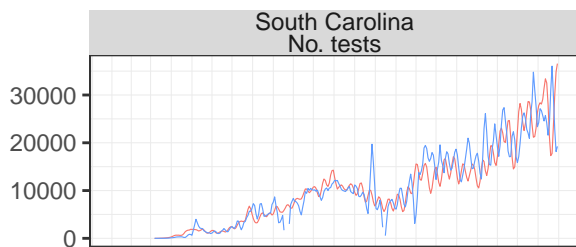
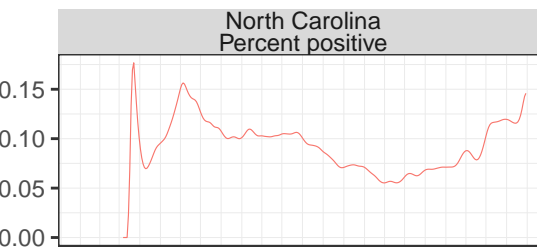
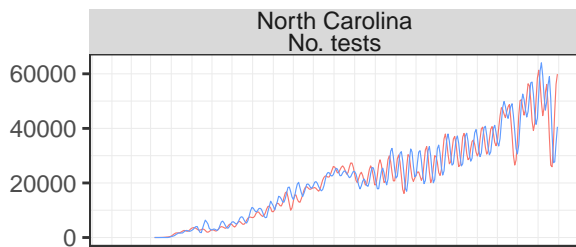
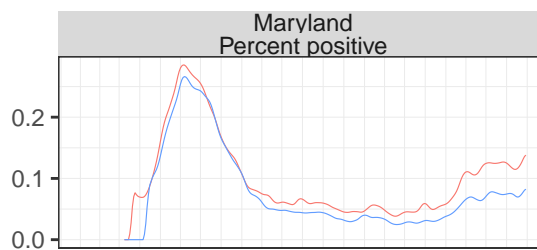
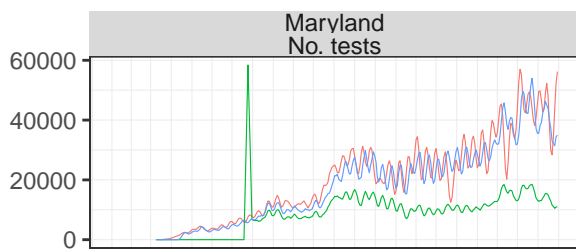
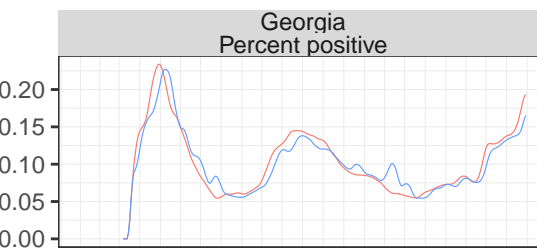
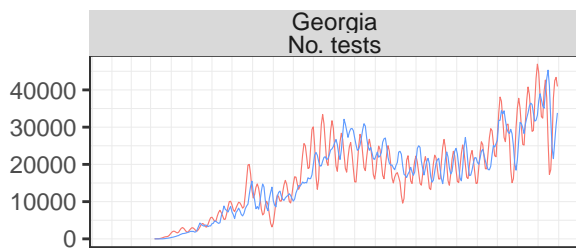
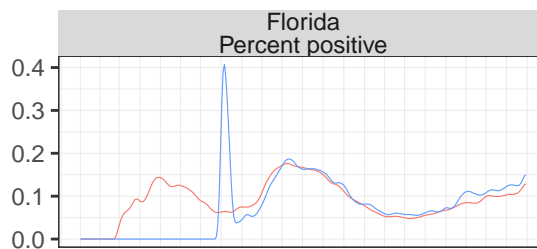
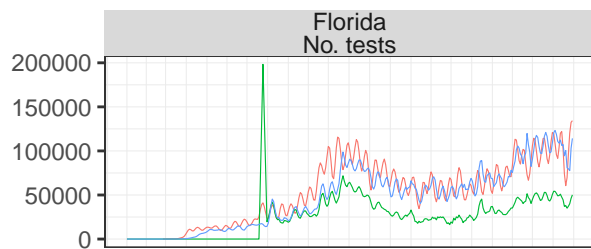
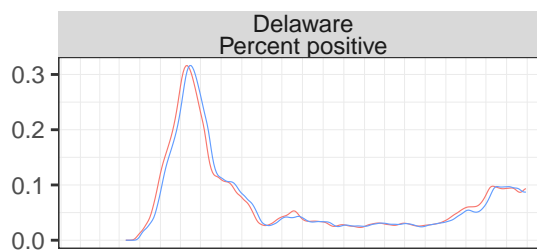
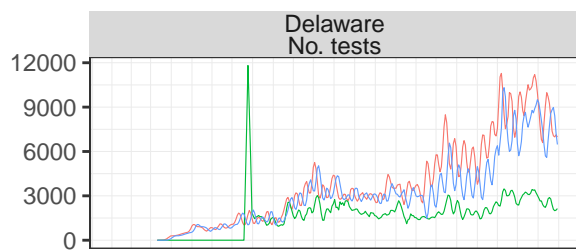
# New England



# Middle Atlantic

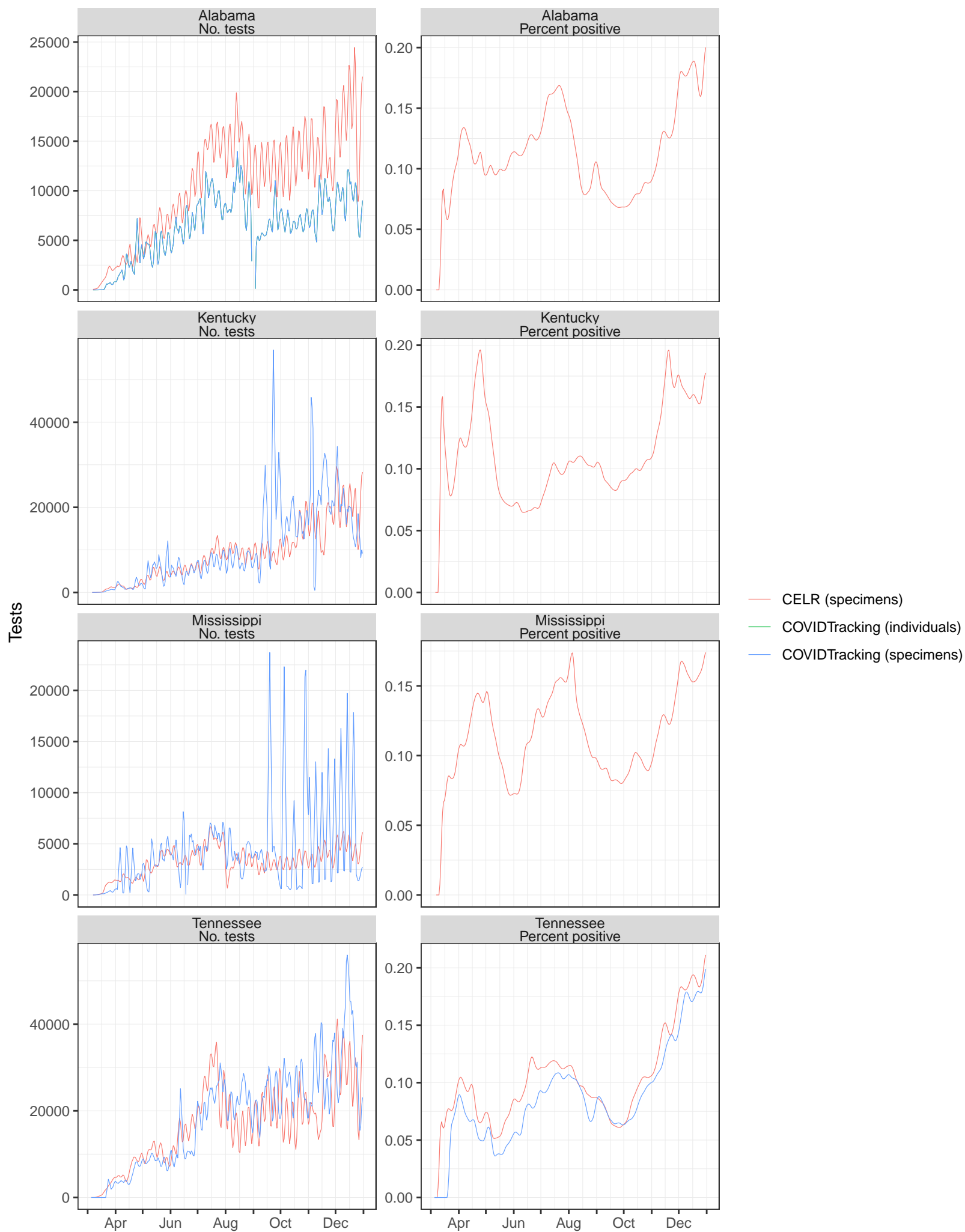


# South Atlantic

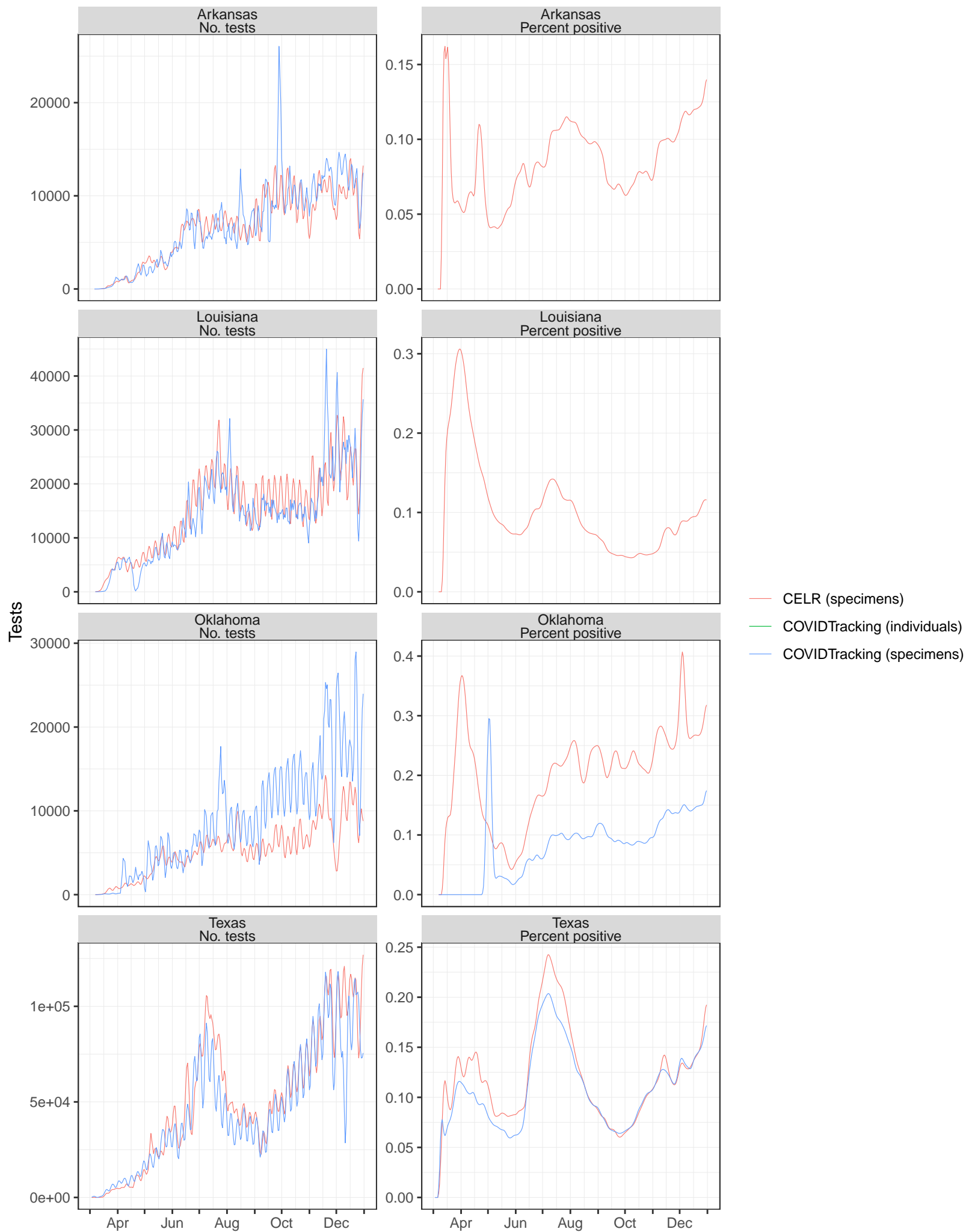


— CELR (specimens)  
— COVIDTracking (individuals)  
— COVIDTracking (specimens)

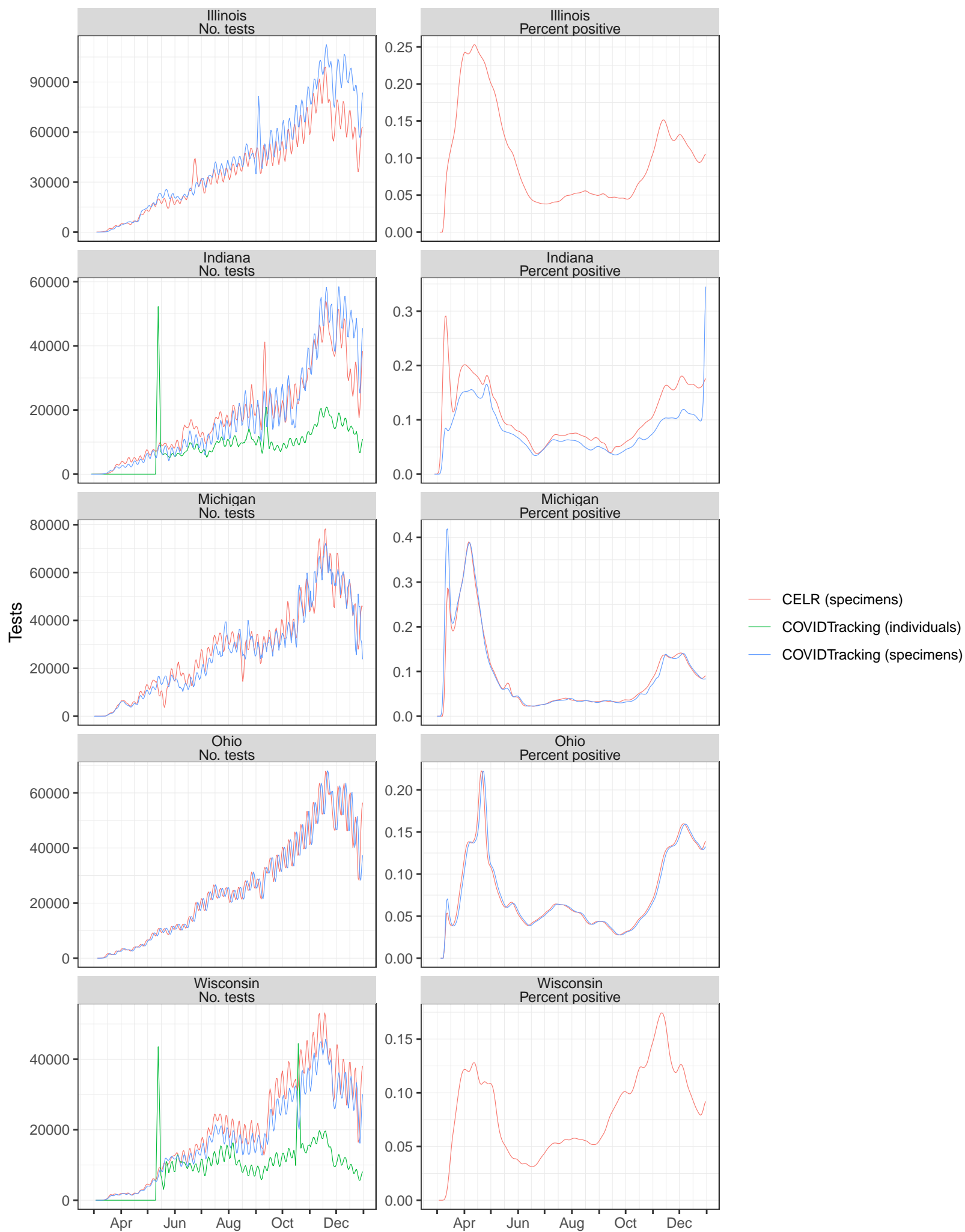
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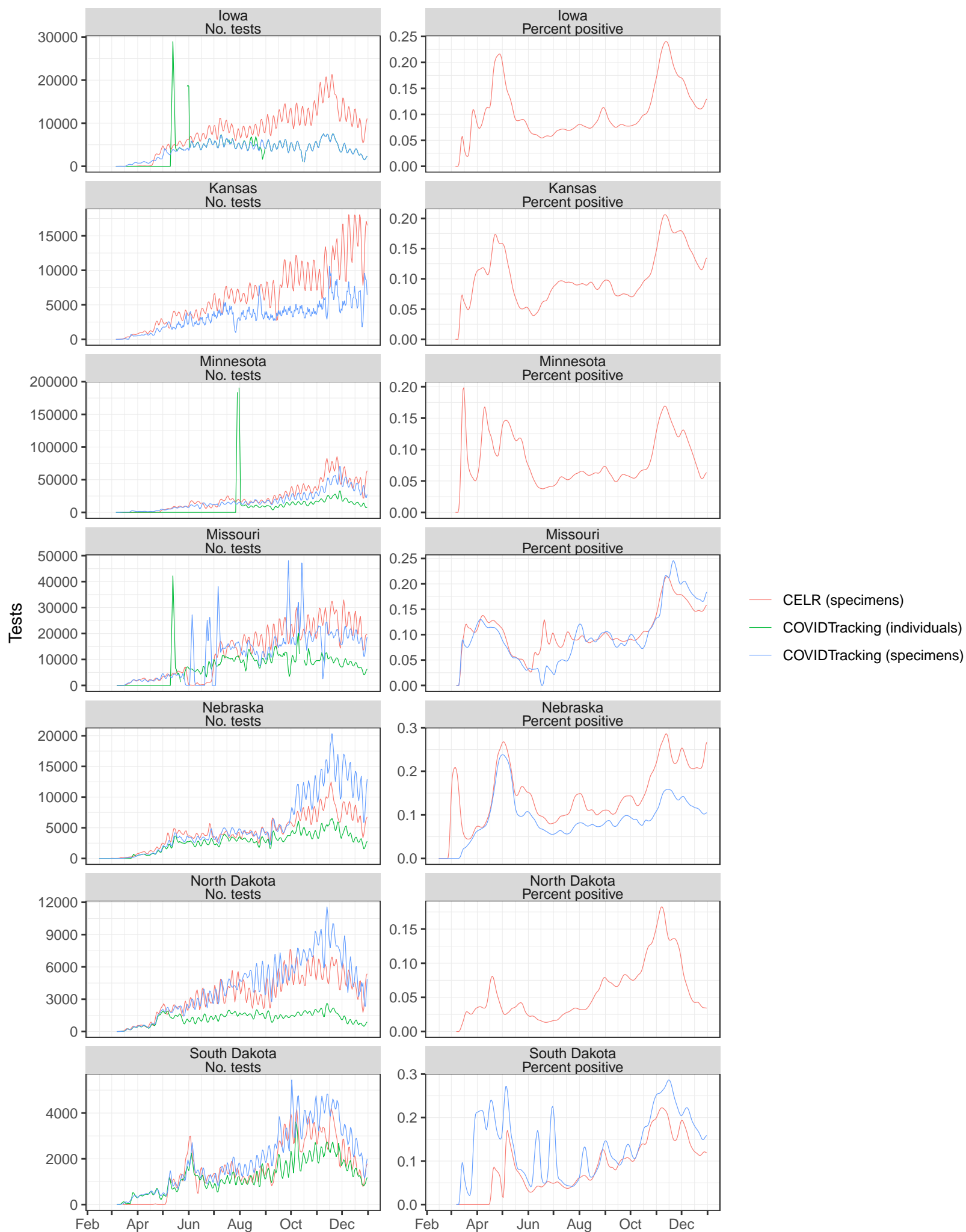
# West South Central



# East North Central

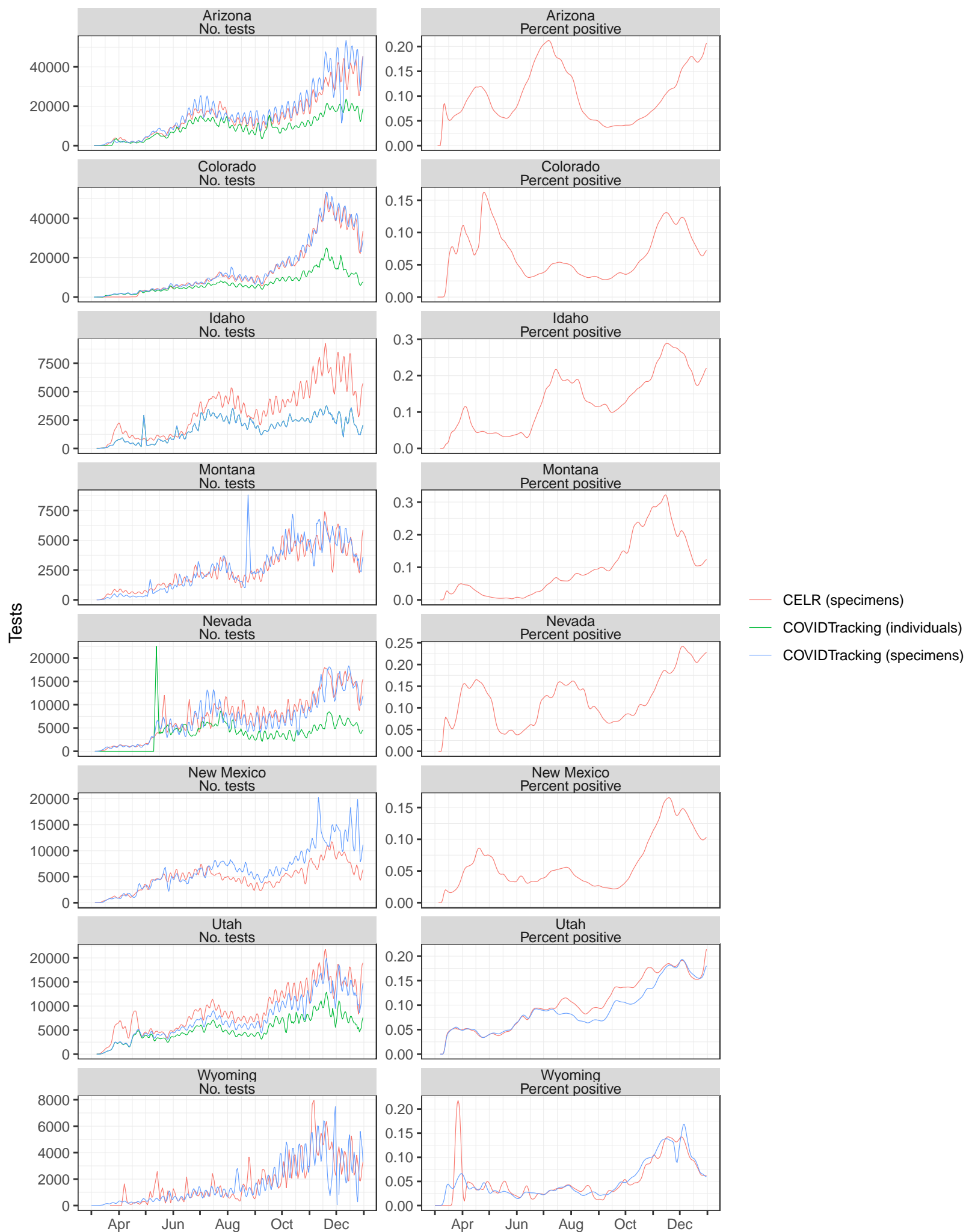


# West North Central





# Mountain



# Pacific

