

# COVID-19

## Additional Epidemiology Surveillance Update

Fresno County, CA

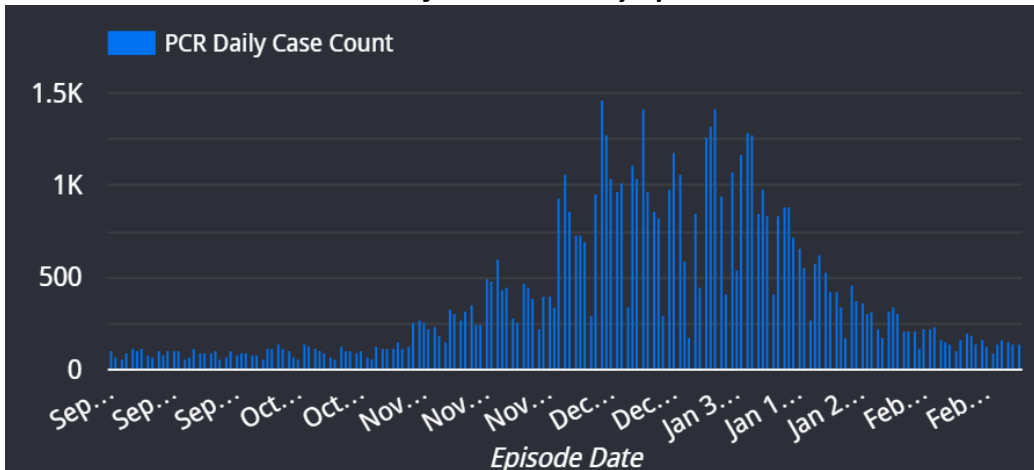
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**-All reported numbers are preliminary and subject to change -**

Some of the data below represents COVID-19 cases with a confirmed status in CalREDIE. Confirmed cases only include lab reported PCR positives that have been reviewed by the FCDPH staff. Confirmed cases do not include cases diagnosed using Antigen testing. Please note that due to not all persons with the disease being tested (or tested using PCR) and unavoidable delays in the processing of positive labs, the below counts under-represent the true burden of the disease in our community.

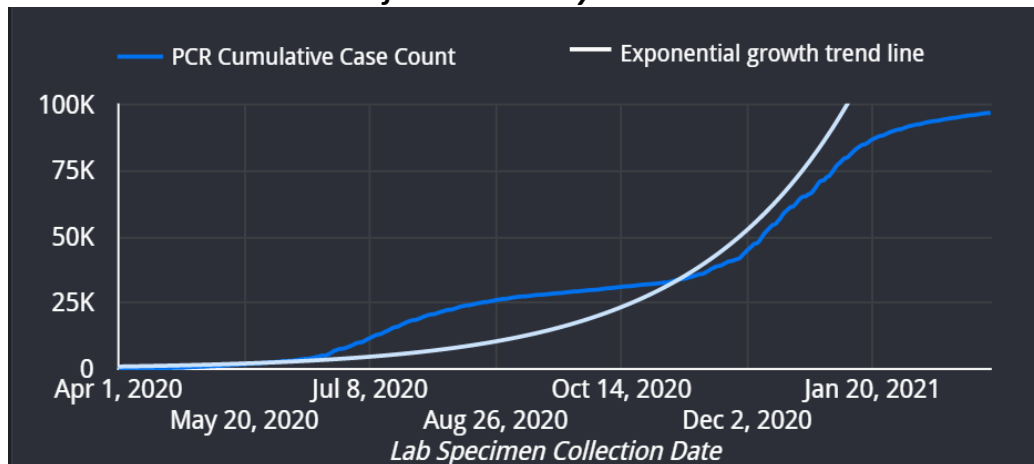
### COVID-19 Confirmed Case Trends

#### **Processed Confirmed Cases by Episode Date**



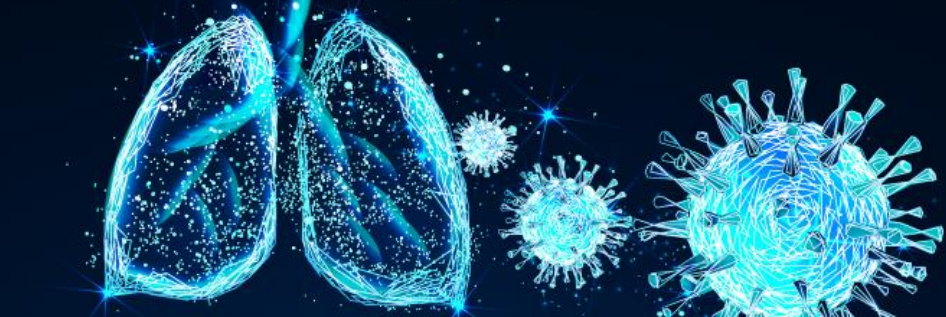
*Episode Date: Episode date is the earliest of the following dates: symptom onset date, diagnosis date, specimen collection date, test result date, date received, and date of death. It serves as the best approximation of the date of infection. However, due to delays in seeing a doctor from symptom onset, testing turn around time, test reporting, test processing, etc. episode date will always under-estimate the most recent burden of the disease. The decrease in the most recent days is most likely an artificial decrease and not a true representation of disease burden.*

#### **Processed Confirmed Cases by Lab Collection Date**



*Lab Collection Date: Date the specimen for the PCR test was collected, only includes those cases with a positive result. Due to processing delays recent dates will be under-reported. Exponential Growth Trend: Further information on this at [Exponential-growth-what-it-is](#)*

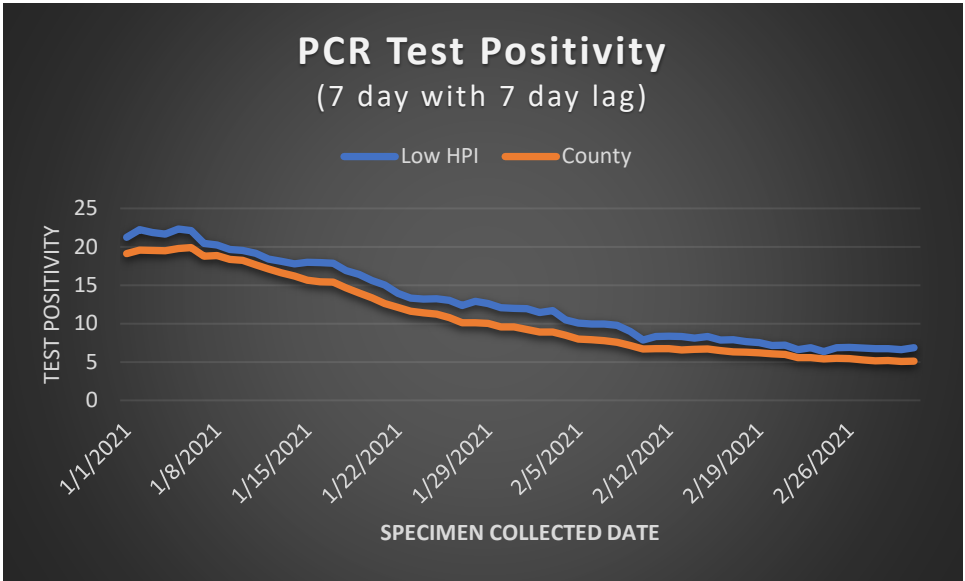




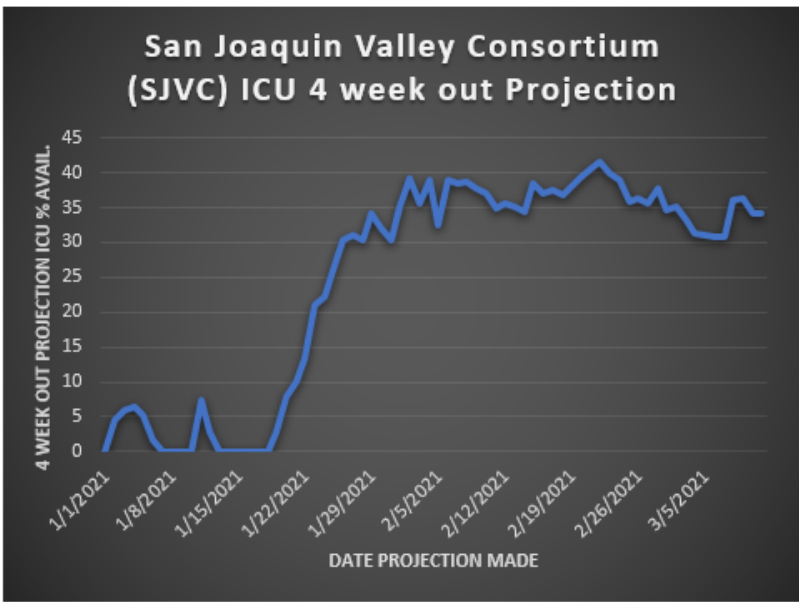
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### COVID-19 PCR Testing

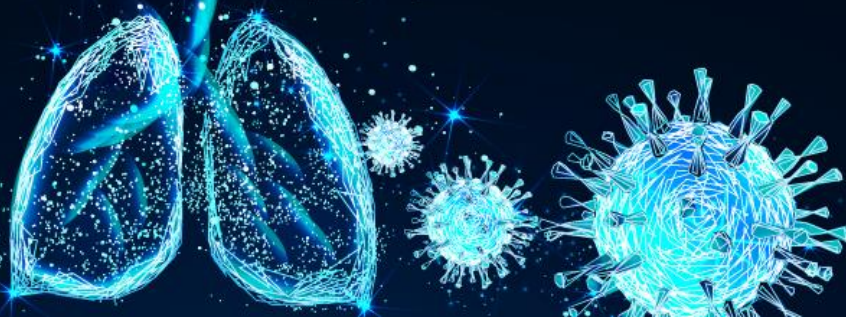


### ICU Availability



Projected (4-weeks out) ICU beds (excl. NICU and PICU; occupied surge ICU in denom) at hospitals with an ED: % available. Data Source: Data, Investigations, Surveillance, Clinical Outbreak (DISCO) Response, Modeling Unit



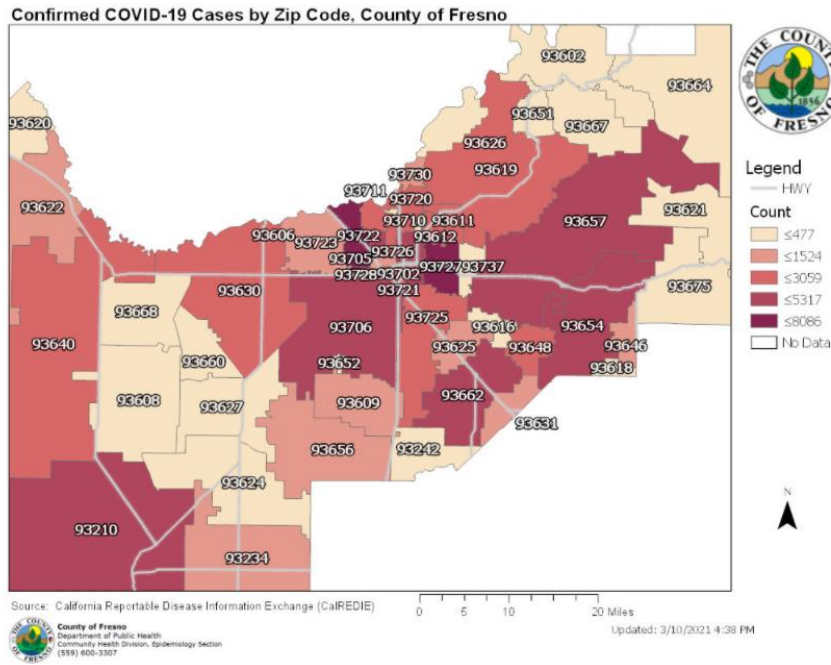


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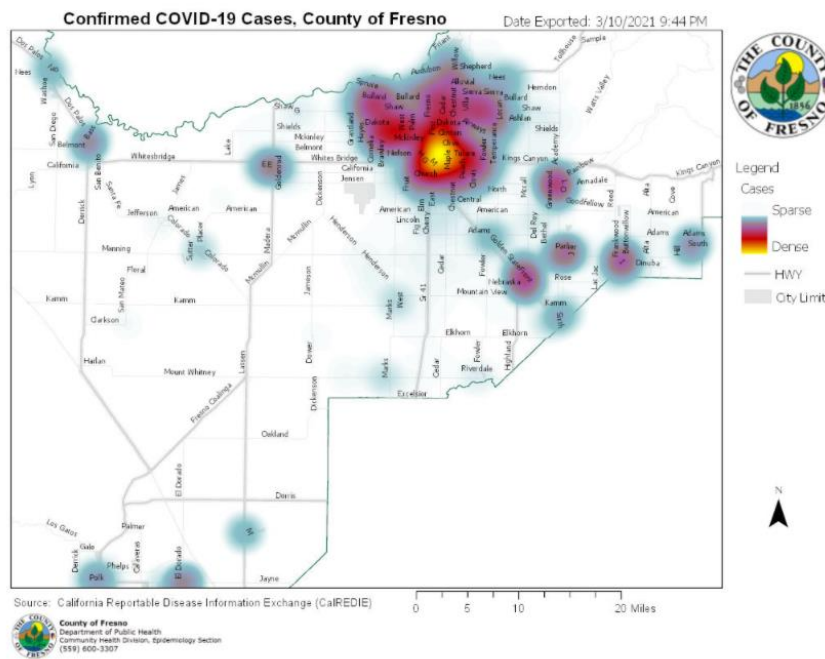
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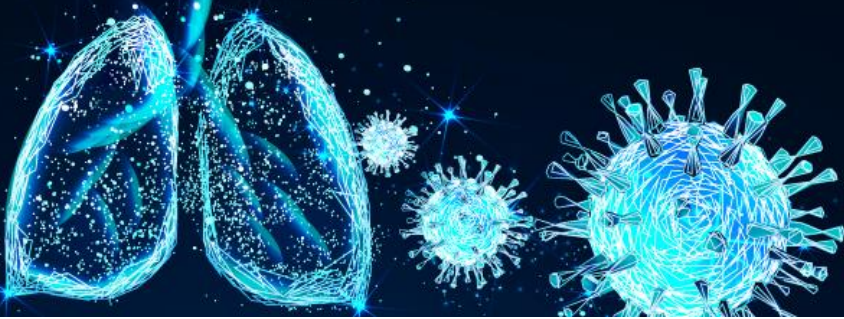
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### COVID-19 Spatial Trends



### Heat Maps

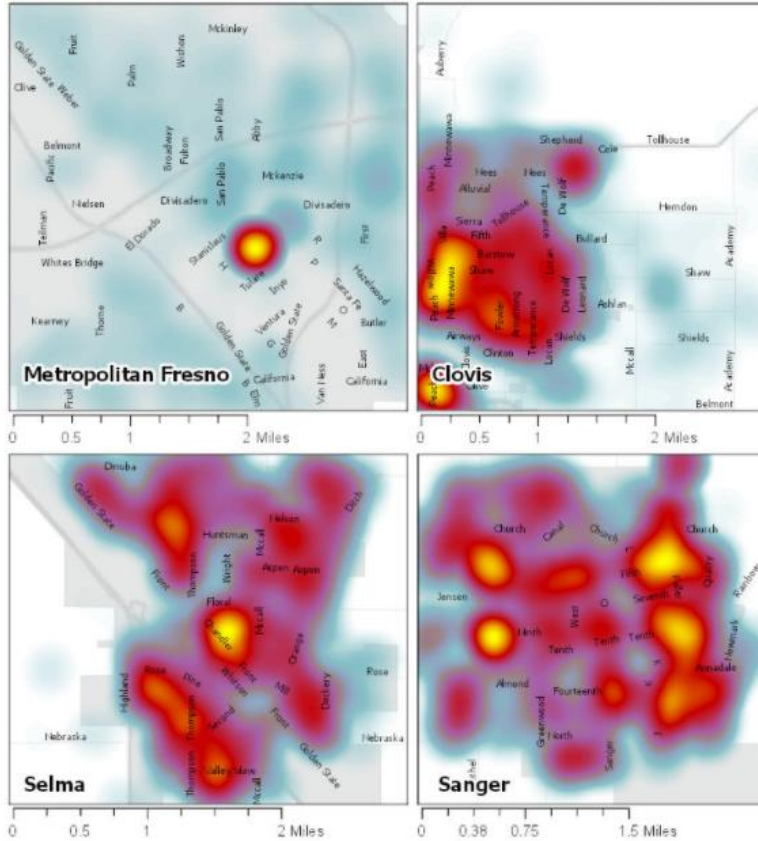




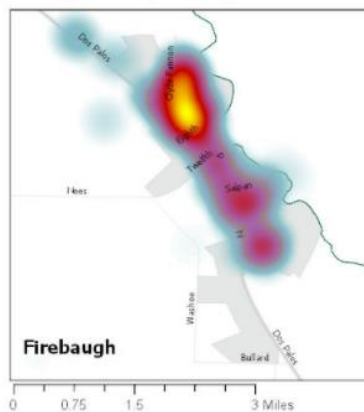
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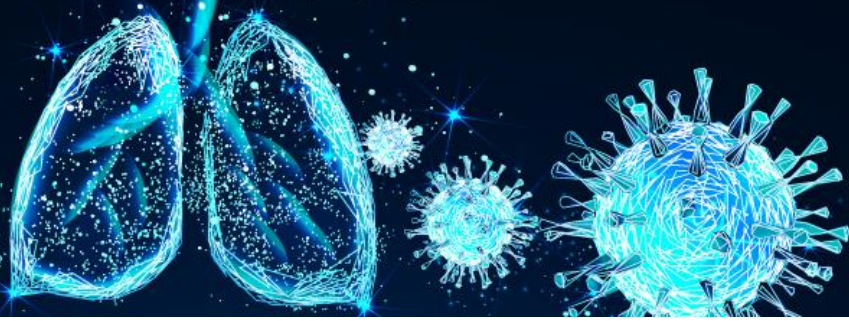
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Source: California Reportable Disease Information Exchange (CalREDIE)  
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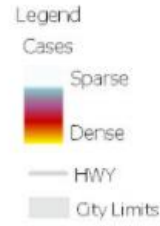
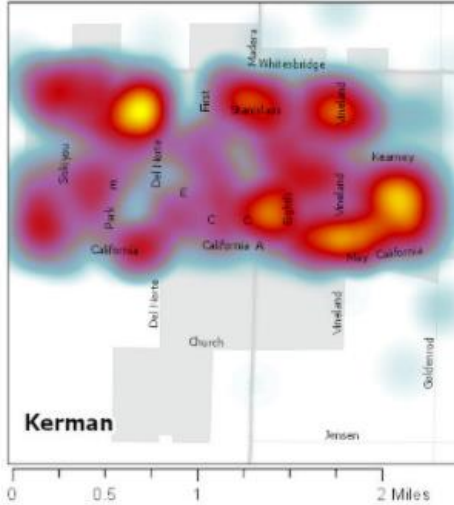




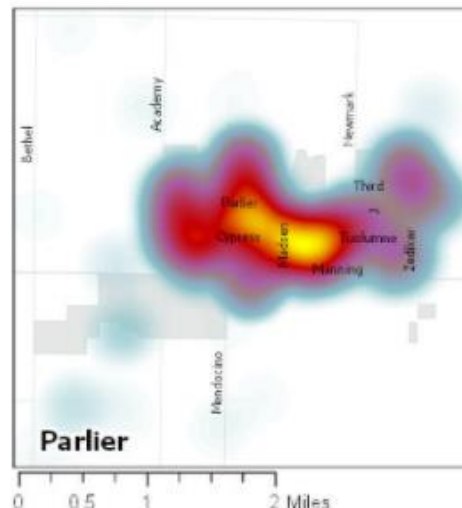
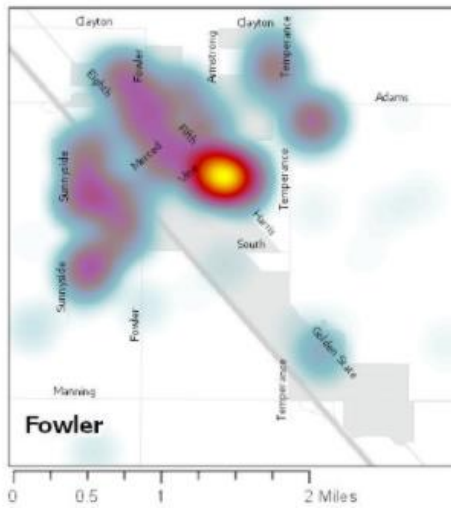
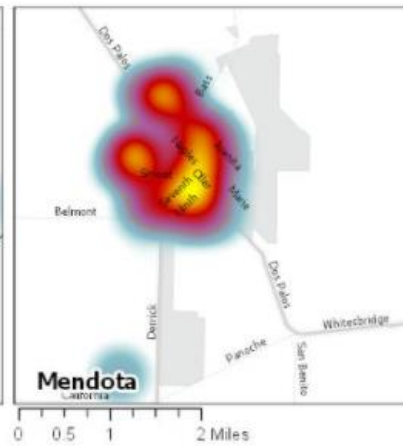
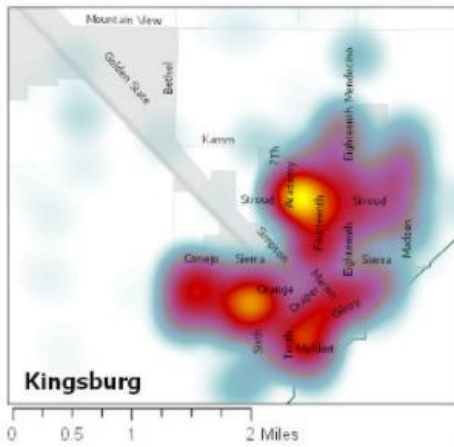
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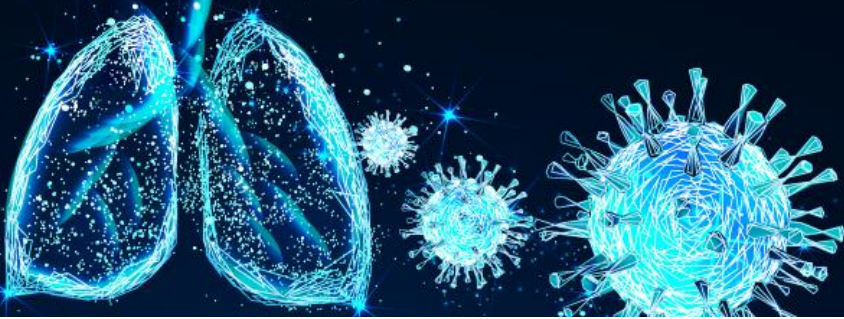
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