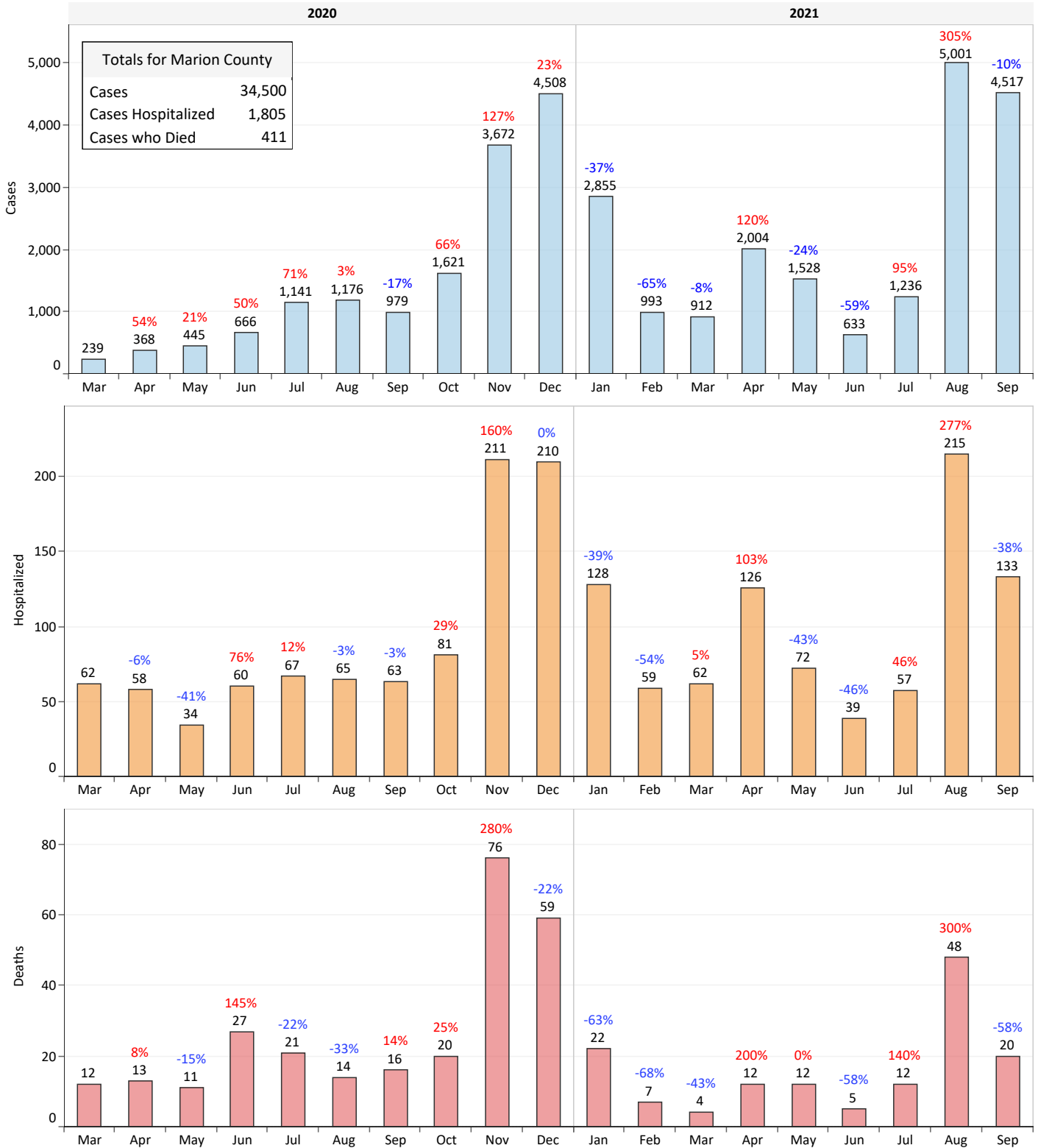


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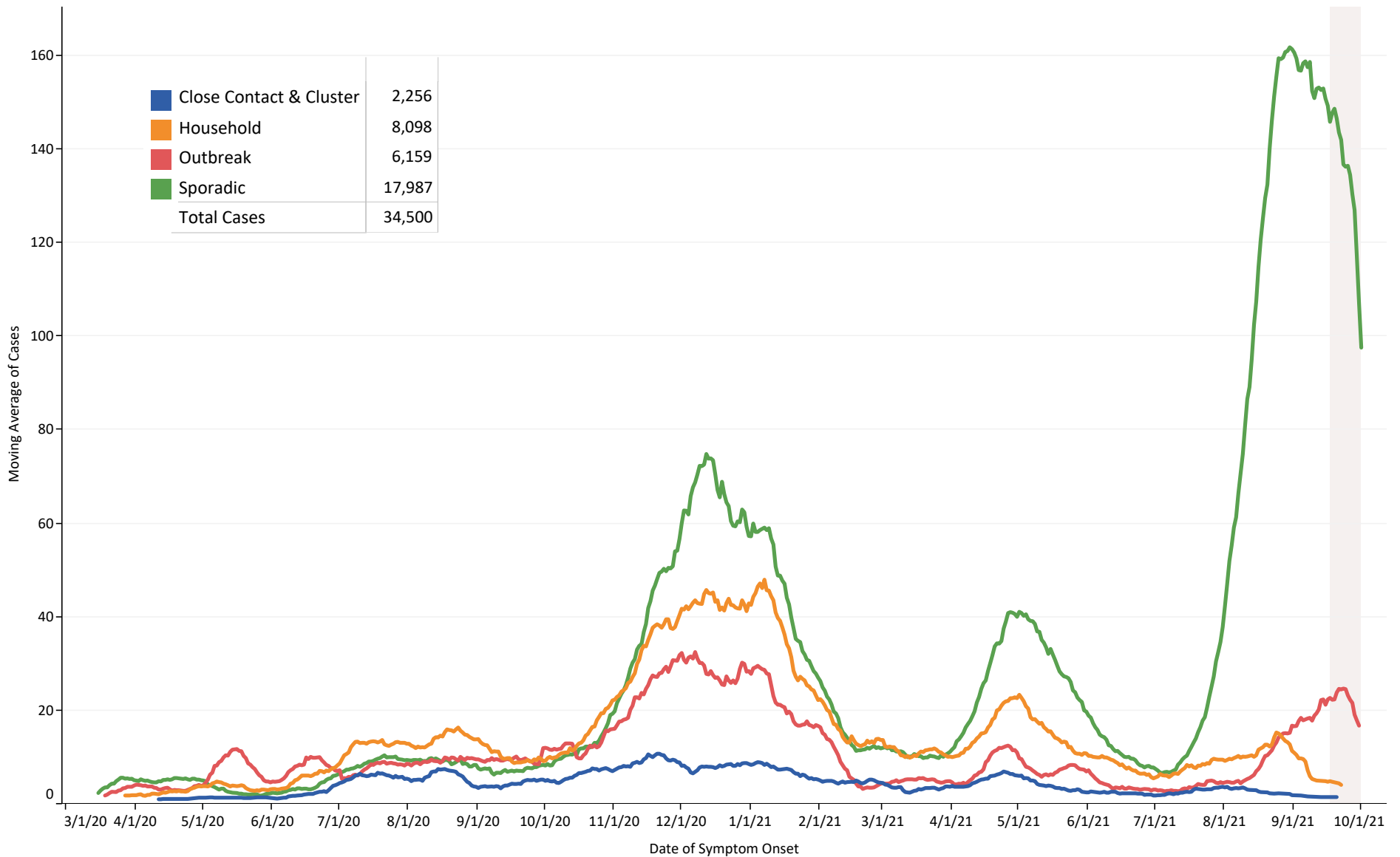
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Infections, Hospitalizations & Deaths - Monthly Summary

The charts below list the monthly counts for infections and cases with severe disease, along with the percent change on a month-to-month basis. Date used is the date of symptom onset. After very high case numbers in August, we have started to see a decline in cases and hospitalizations, and deaths. However, COVID-19 infections in children (17 and younger) have increased (page 2). This could be due to several factors: in-person school attendance, more group activities, or a shift to indoor activities as the summer ends. Vaccines for children under 12 may be approved by the end of October.

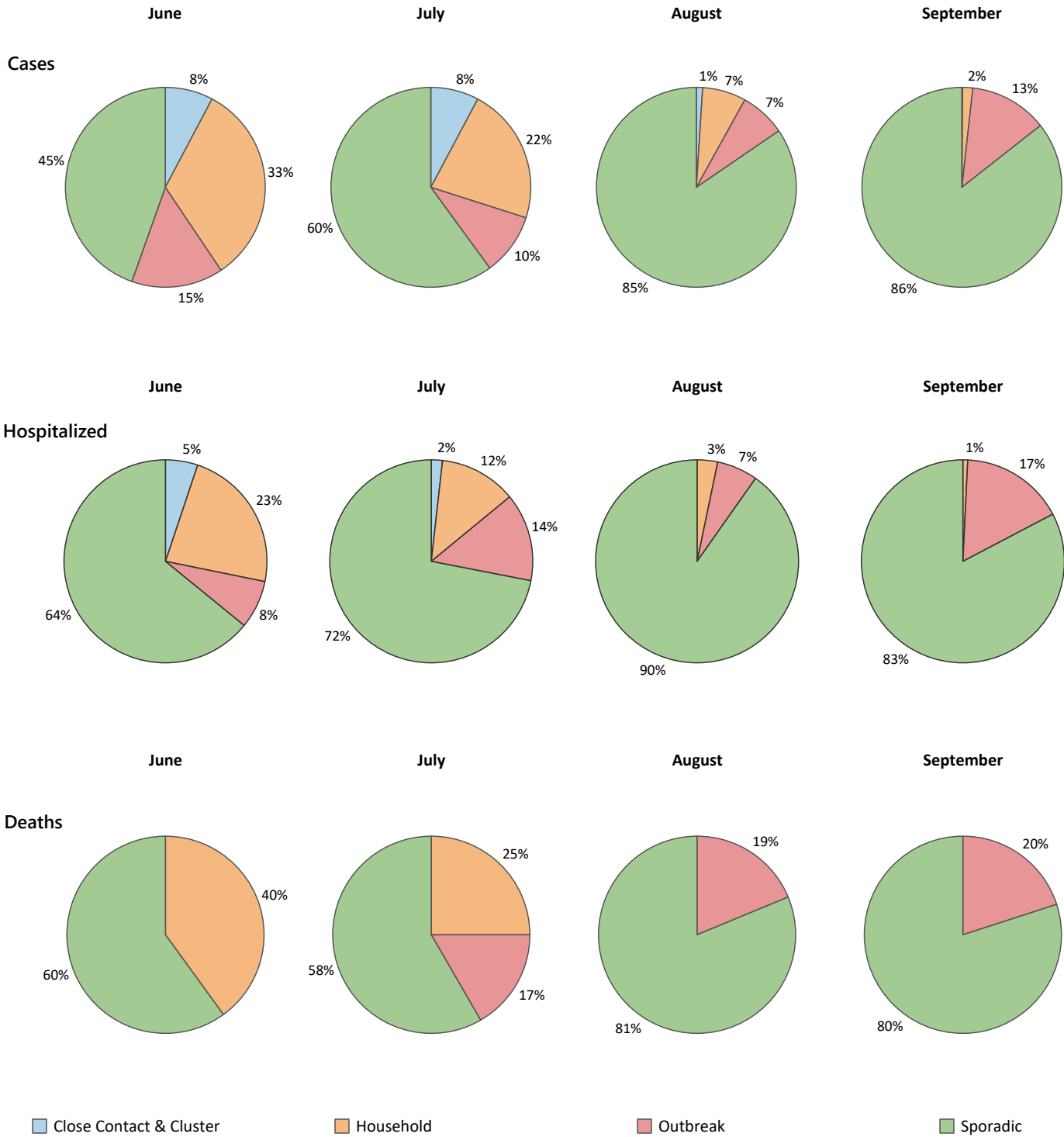


Infection Trends by Source



This chart shows the four general sources of infection and their trends using a 14-day moving average, where the dates reflect the date of symptom onset. The shaded bar indicates the date interval where data is likely incomplete. Sporadic transmission and outbreaks remain the major sources of infection.

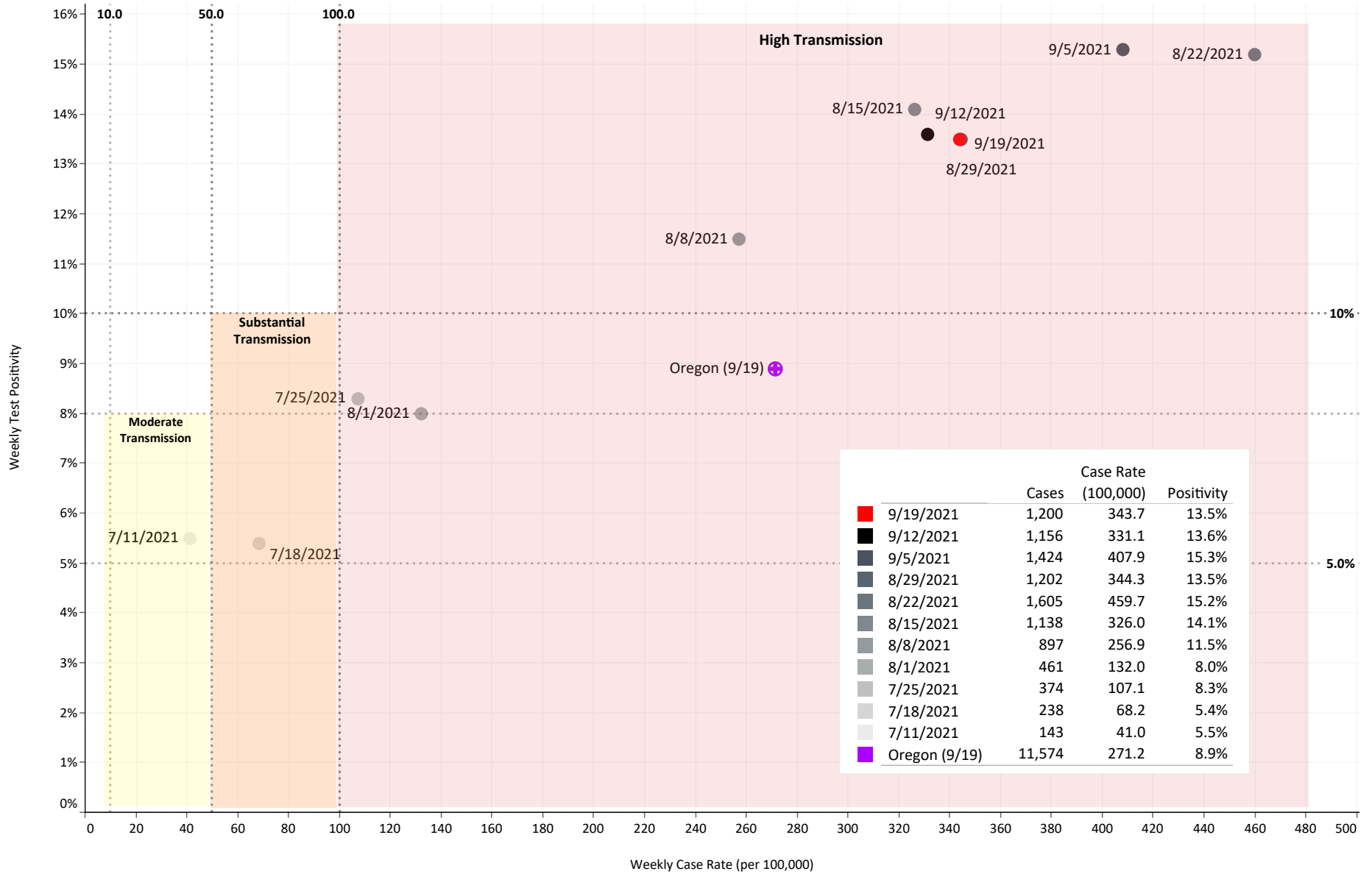
Distribution of Cases, Hospitalizations and Deaths by Infection Source



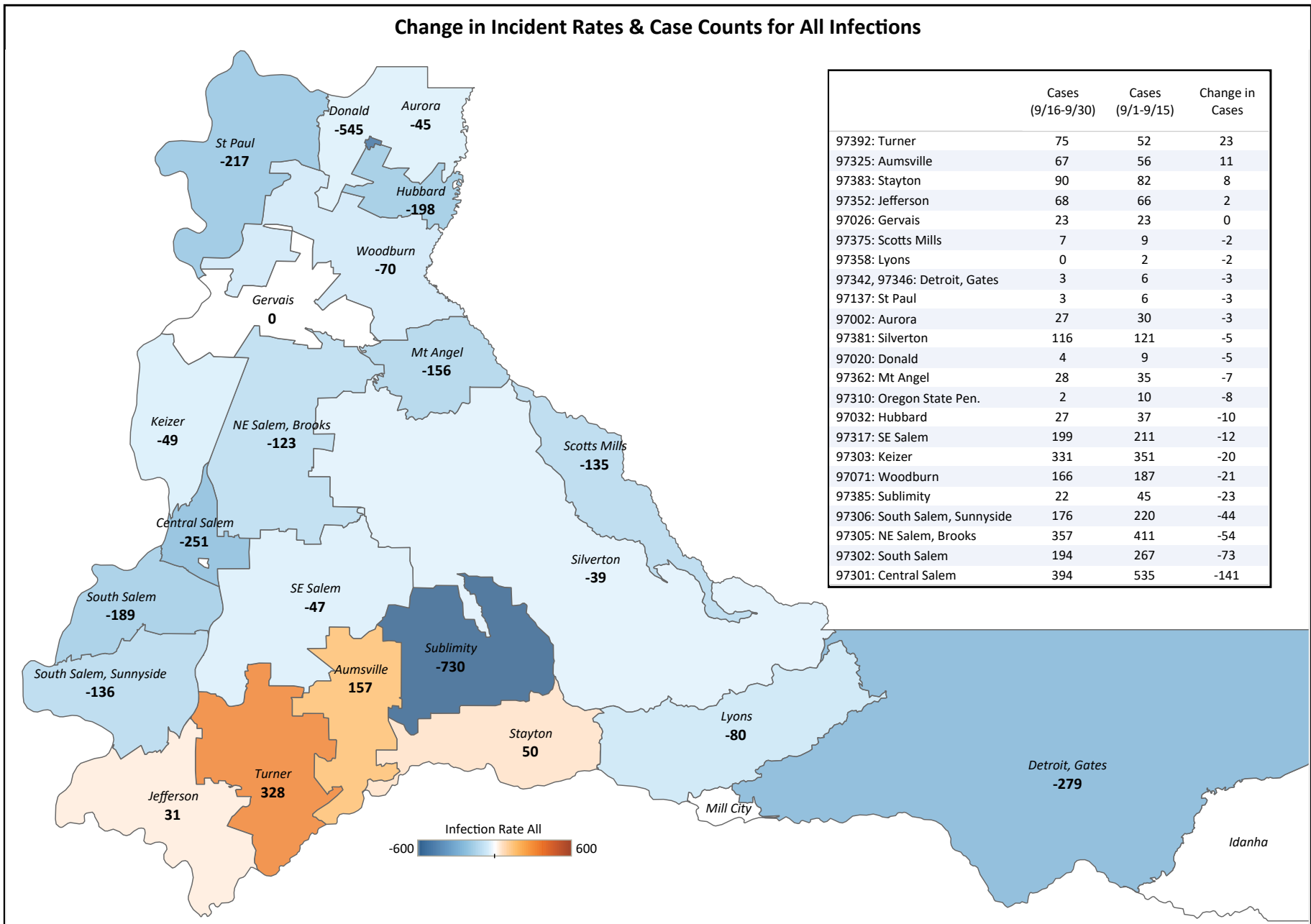
The above charts display the monthly distribution by infection source for cases, hospitalizations and deaths over the past four months. The month is assigned by date of symptom onset. The pattern emerging over the past few months is that the majority of cases, hospitalizations and deaths are due to sporadic transmission, followed by outbreaks.

CDC Level of Community Transmission

This diagram tracks the changes in the two metrics associated with the community spread of COVID-19: the test-based positivity and the number of cases per 100,000, both of which are calculated over a weekly period (Sunday-Saturday). Positivity and positivity started to rise in early July, coinciding with the increasing levels of the delta variant in the population. This week's values are similar to those of 8/29, and vary little from last weeks, suggesting a plateau.

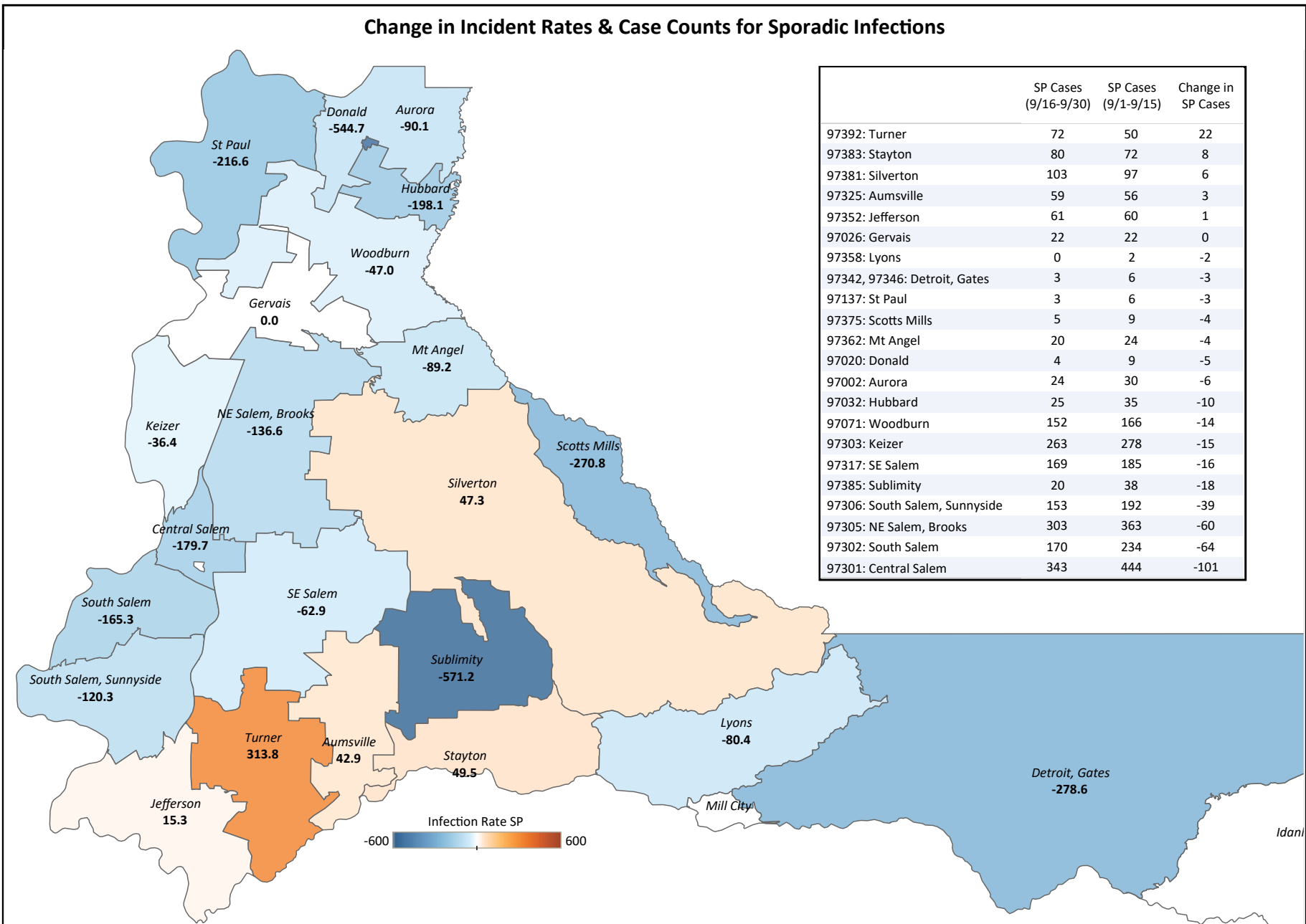


Change in Incident Rates & Case Counts for All Infections



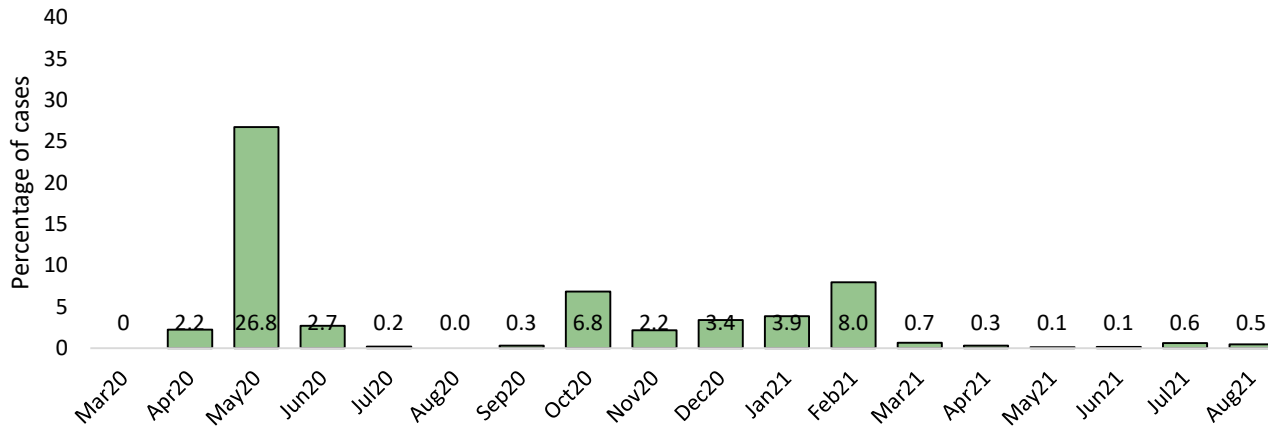
This map shows how case counts and rates due to all transmission sources have varied between the first and last part of September. During this time case counts have begun to decrease in almost all zip code areas, particularly notable in those zip codes with historically higher case counts.

Change in Incident Rates & Case Counts for Sporadic Infections

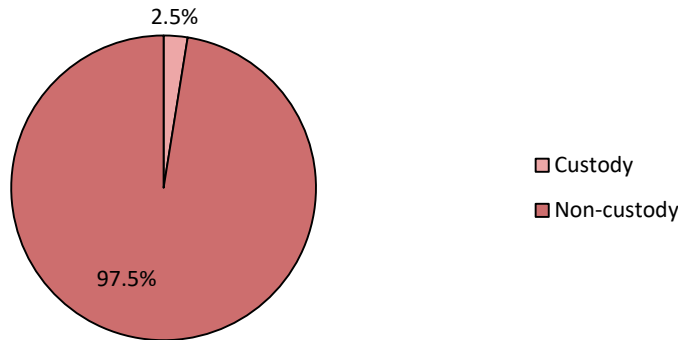


This map shows how sporadic case counts and rates have varied between the first part of September and the latter part of the month. It shows fewer areas of reduction than the all-sources map (page 6), as sporadic transmission remains the primary source of infection at this time.

Percentage of COVID-19 cases for persons in custody vs. non-custody in Marion County, OPERA, 3/1/20 to 8/31/21



Percentage of COVID-19 cases for persons in custody vs. non persons in custody in Marion County, OPERA, 3/1/20 to 8/31/21



Since the beginning of the pandemic, the percentage of cases that were people in custody at State facilities was a relatively low proportion of the total cases reported, with the exception of May 2020, where 26.8% of all cases were in custody. Of all cases reported, people in custody represent 2.5% of the total cases in Marion County. Generated 9/5/21. ****Update monthly****