

## Respiratory Surveillance Report: January 2024

**2/8/2024**

### Key Messages

1. Influenza and RSV cases declined over the month of January while Covid cases remained relatively steady.
2. For each case of Covid-19, there are approximately 1.06 new cases.<sup>1</sup>
3. For each case of Influenza, there are approximately 1.30 new cases.<sup>2</sup>
4. For each case of RSV, there are approximately 3 new cases.<sup>3</sup>

### Respiratory Disease Cases

1/2/2023 - 1/30/2023 & 1/1/2024 - 1/29/2024

Figure 1. Respiratory Disease Cases (2023)

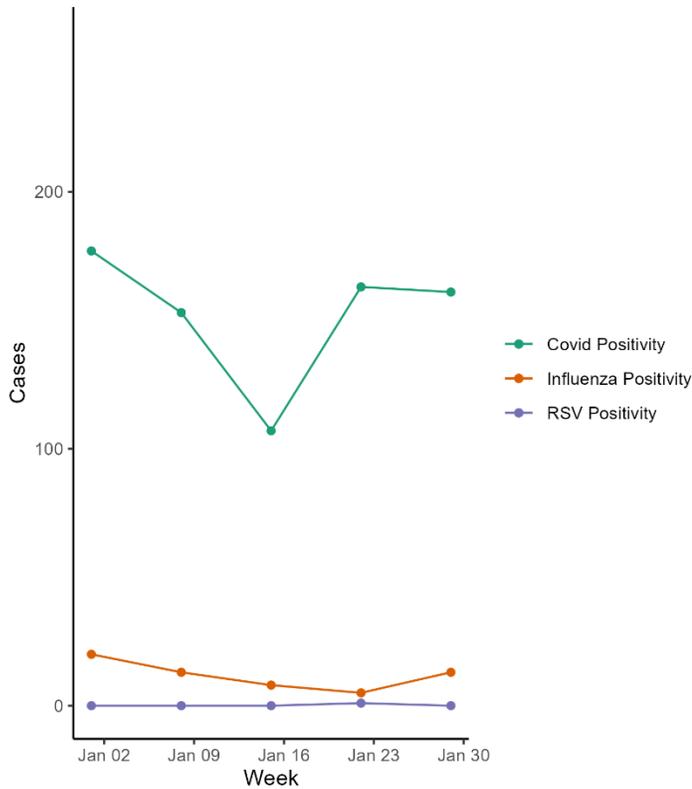
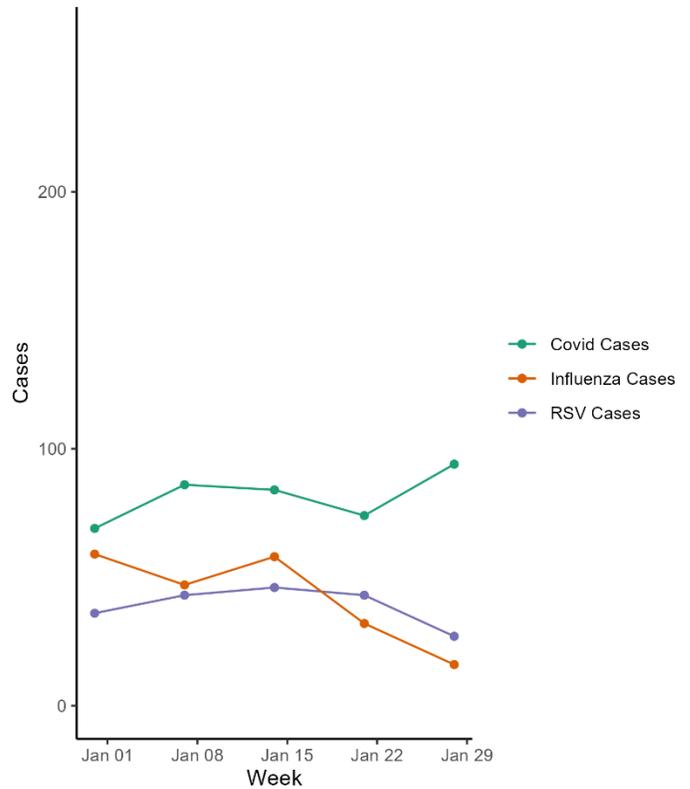


Figure 2. Respiratory Disease Cases (2024)

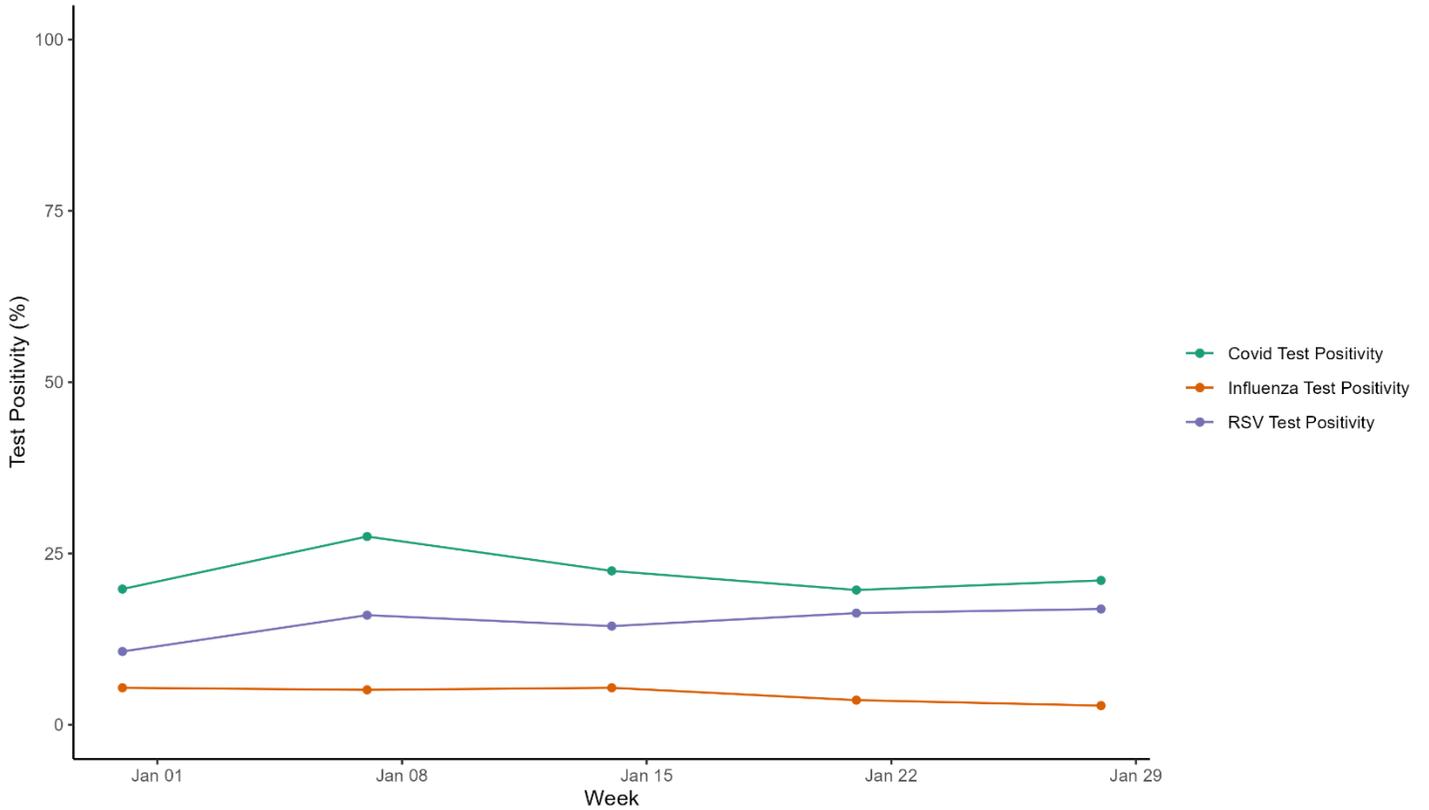


*Data Sources: CalREDIE & CalCONNECT*

# Respiratory Disease Test Positivity

1/1/2024-1/29/2024

Figure 3. Respiratory Disease Test Positivity (2024)



Data Sources: CalREDIE & CalCONNECT

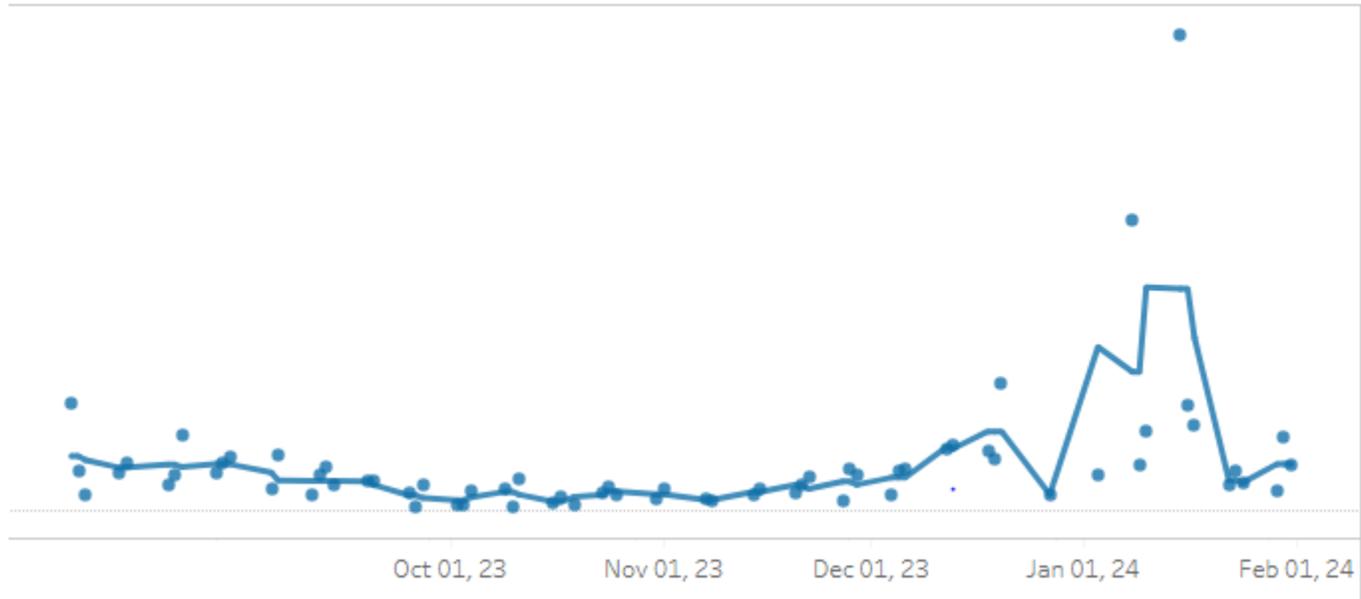
## Wastewater Surveillance in Kings County (COVID-19)<sup>4</sup>

SARS-CoV-2/PMMoV: 8/2/2023-1/31/2024

### SARS-CoV-2 Concentrations: Kings (Hanford)

Concentration Unit: SARS-CoV-2/PMMoV

Data Source: CDPH Drinking Water and Radiation Lab



Data Sources: CDPH Cal-SuWers Dashboard

### References

1. <https://calcat.covid19.ca.gov/cacovidmodels/>
2. <https://pubmed.ncbi.nlm.nih.gov/25186370/>
3. <https://pubmed.ncbi.nlm.nih.gov/27716828/>
4. <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/CalSuWers-Dashboard.aspx>