

Central Oregon Weekly RSV Report

February 20th, 2024

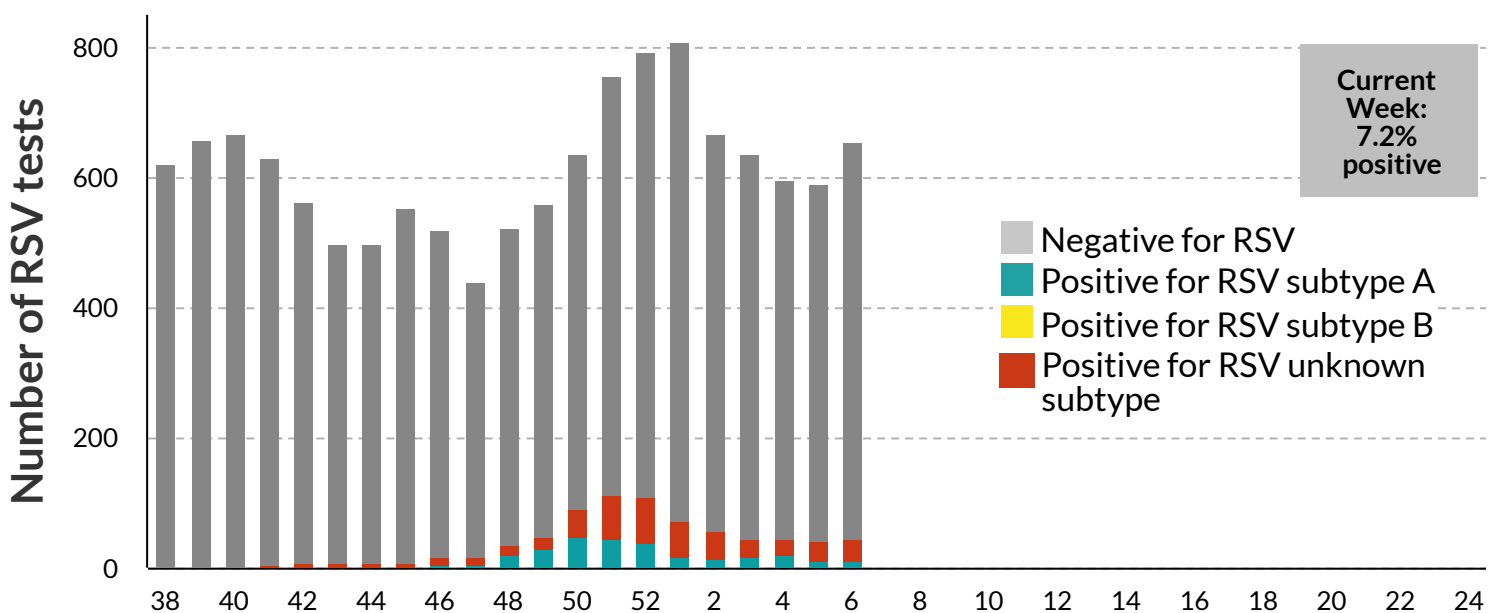


Respiratory Syncytial Virus (RSV) Surveillance Summary

| | 1/21-1/27/24 (Week 4) | 1/28-2/3/24 (Week 5) | Current Week 2/4-2/10/24 (Week 6) | Cumulative 2023-2024 season* |
|---|--------------------------|-------------------------|---|------------------------------------|
| Total number of RSV tests from reporting labs | 595 | 591 | 656 | 12,870 |
| Number of positive RSV tests (% positive) | 46(7.7%) | 42(7.1%) | 47(7.2%) | 797(6.2%) |
| Number of Type A positive RSV tests (% of all positive tests) | 20(43.5%) | 13(31.0%) | 13(27.2%) | 298(37.4%) |
| Number of Type B positive RSV tests (% of all positive tests) | 0(0.0%) | 0(0.0%) | 0(0.0%) | 0(0.0%) |
| Number of Unknown Subtype positive RSV tests (% of all positive tests) | 26(56.5%) | 29(69.0%) | 34(72.3%) | 499(62.6%) |

*As of current MMWR week; MMWR=Morbidity & Mortality Weekly Report (CDC)

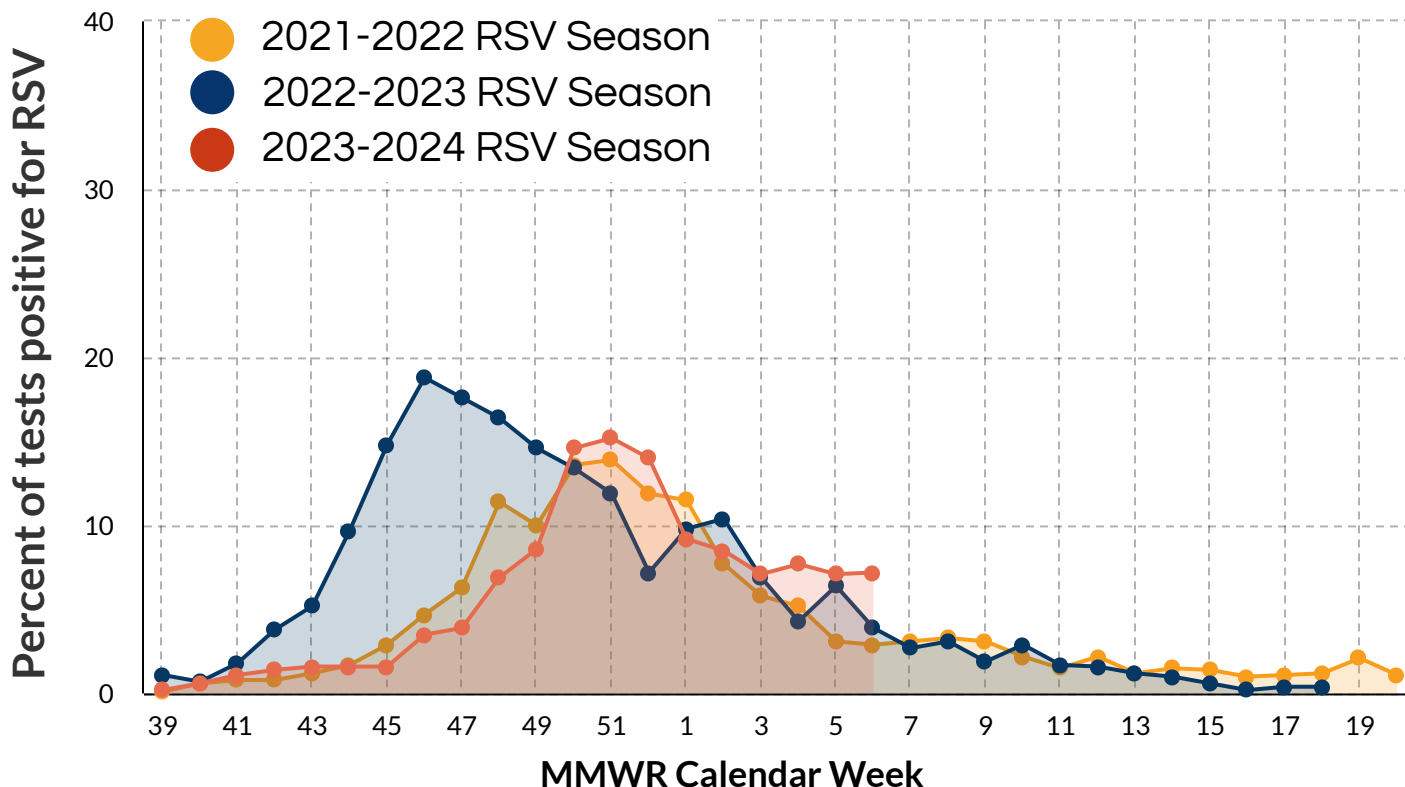
Weekly number of reported RSV tests and proportion of positive tests



MMWR Calendar Week (2022-2023)

Data Source for Central OR lab reporting (graphic above & directly below): *National Respiratory & Enteric Virus Surveillance System (NREVSS)*, a laboratory-based system that monitors temporal & geographic circulation patterns (occurring in a certain time/place) for an array of respiratory viruses. Participating laboratories (including a few in Central OR) report the total # of weekly aggregated tests; aggregated positive tests; along with specimen type/location & week of collection. From the above, week 38 corresponds to September 17-23, 2023.

Percent of reported RSV tests positive by MMWR week, 2021-2024



Note: For the 2023-24 season, calendar week 39=9/24-9/30/23; MMWR=Morbidity & Mortality Weekly Report (CDC)

Number of Emergency Room (ER) visits due to Respiratory Syncytial Virus (RSV)* by age group and week among Central Oregon (Crook, Deschutes, and Jefferson County) residents



Data on age groupings not shown this week due to small numbers in individual groups

Number of ILI ER visits by county

| | Last week | This week |
|----------------------------|-----------|-----------|
| Crook County residents | n/a | n/a |
| Deschutes County residents | 12 | 19 |
| Jefferson County residents | 7 | n/a |

*RSV is monitored through the ESSENCE (Oregon) syndromic surveillance database. This report includes visits by Crook, Deschutes, and Jefferson County residents to any ER across the state of Oregon.
Note: '**' indicates that data is not shown due to small numbers (counts <=5 not displayed to protect confidentiality)