

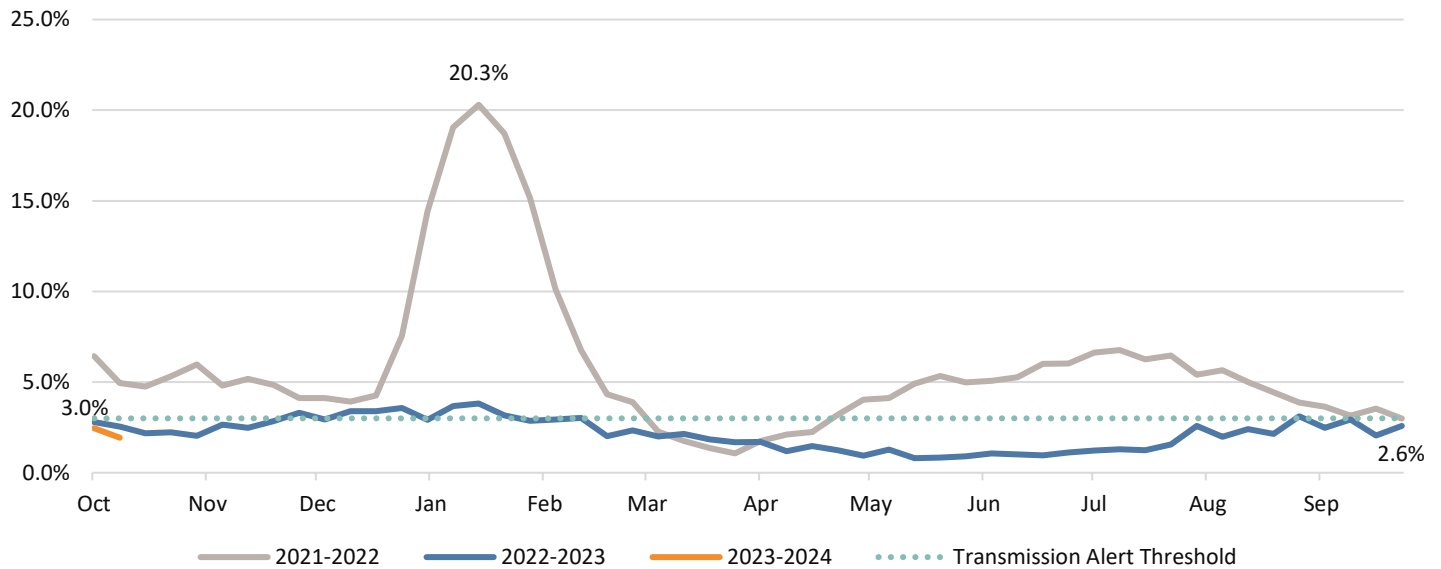
Respiratory Virus Report

Week 41 – October 8-14, 2023

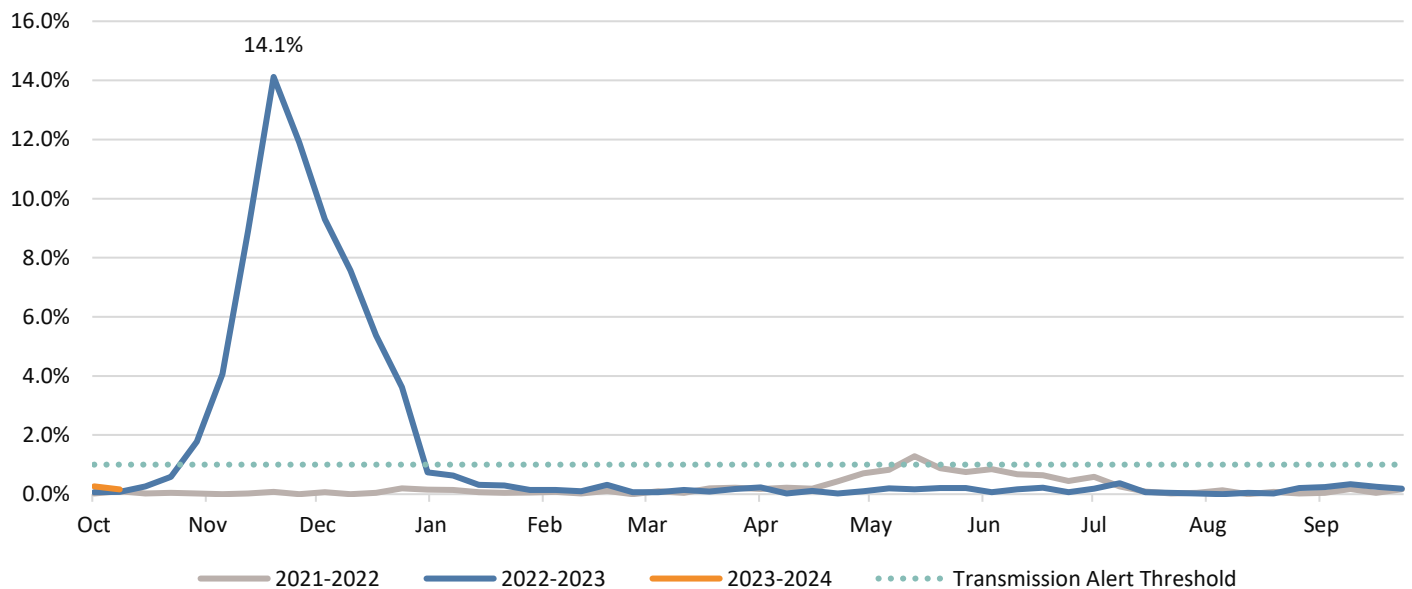
Virus

COVID-19	1.93%	Below 3% threshold
Influenza	0.16%	Below 1% threshold
RSV	0.27%	Below 0.3% threshold

Snohomish County % of Emergency Department Visits with a COVID-19 Diagnosis

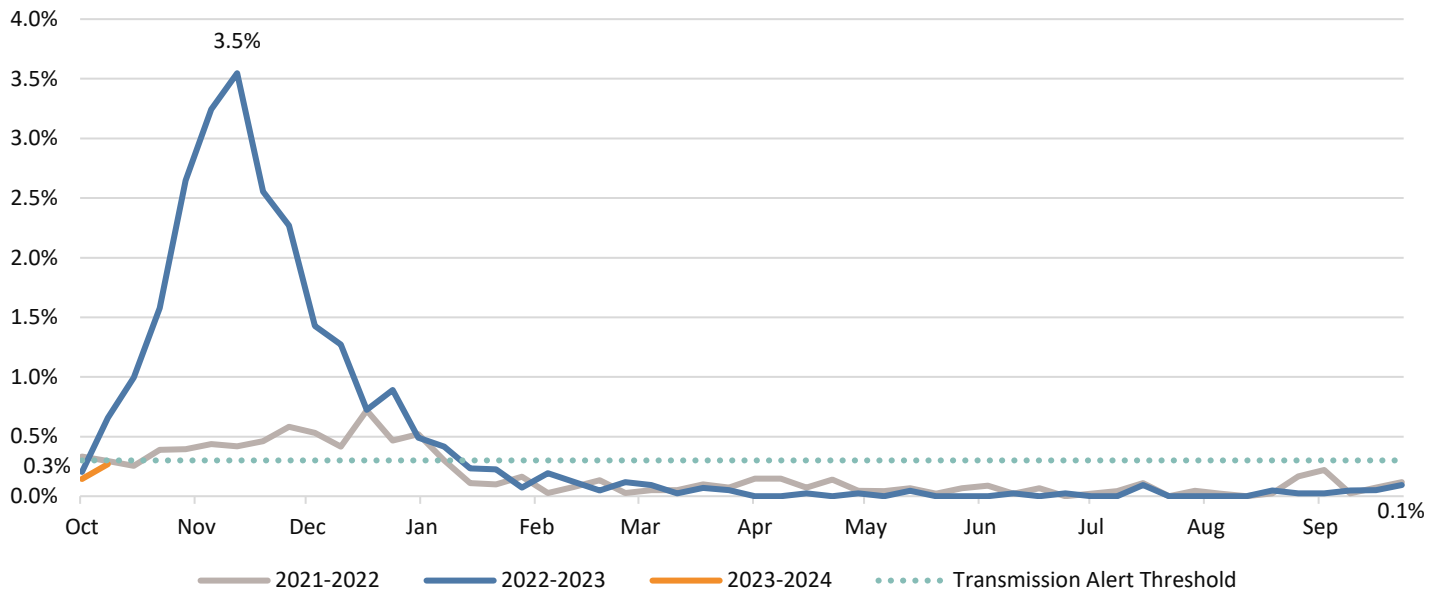


Snohomish County % of Emergency Department Visits with an Influenza Diagnosis



Respiratory Virus Report

Snohomish County % of Emergency Department Visits with an RSV Diagnosis



Data source:

All data were queried from the Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE) from the National Syndromic Surveillance Program – BioSense Platform. Data included are the percent of all emergency visits from hospitals in Snohomish County with a ICD 10-CM discharge diagnosis of COVID-19, Influenza or respiratory syncytial virus (RSV).

Seasonal thresholds were calculated using the moving epidemic method (MEM) first established in Europe to calculate thresholds for seasonal influenza surveillance.

MEM references:

<https://onlinelibrary.wiley.com/doi/10.1111/j.1750-2659.2012.00422.x>

<https://www.who.int/publications/i/item/9789241506601>