## Flu/RSV/COVID/Mpox Updates

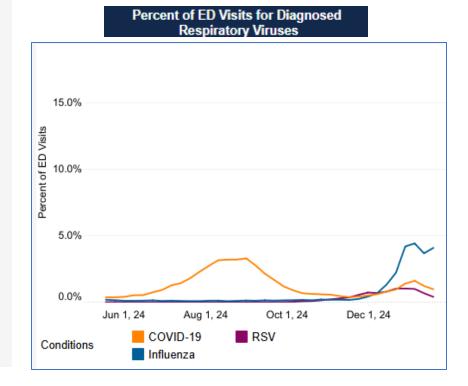




# **Respiratory Illness Update**

For Week Ending January 18, 2025:

For Week Ending January 18, 2025: Overall respiratory illness activity in Virginia is: MODERATE and TRENDING DOWN V Overall respiratory illness activity includes COVID-19, flu, RSV and other respiratory illnesses such as cough and pneumonia. Influenza **RSV** COVID-19 1.0% 4.1% 0.4% of all ED Visits of all ED Visits of all ED Visits Trending Up Stable > Trending Down V





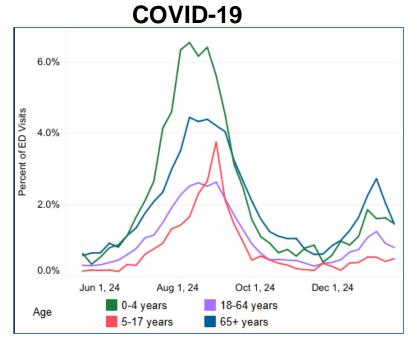


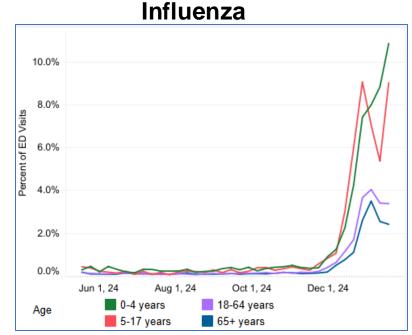
# COVID-19, RSV & Influenza Epi Ops

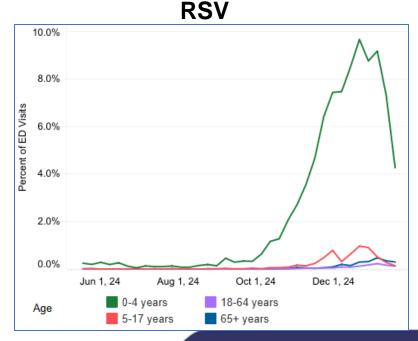
For the week ending January 18th, 2025, age groups with the largest proportion of ED visits for:

- Diagnosed COVID-19: 0-4 age group
- Diagnosed Influenza: 0-4 age group
- Diagnosed RSV: 0-4 age group

#### Percent of ED visits by Age Group for Diagnosed:



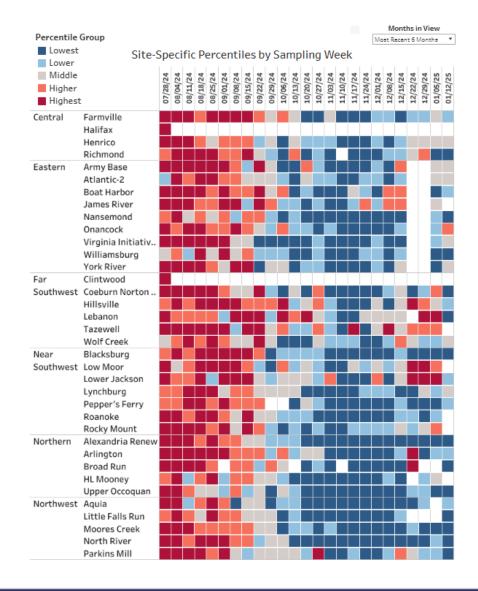






### **COVID-19 Wastewater Surveillance –**

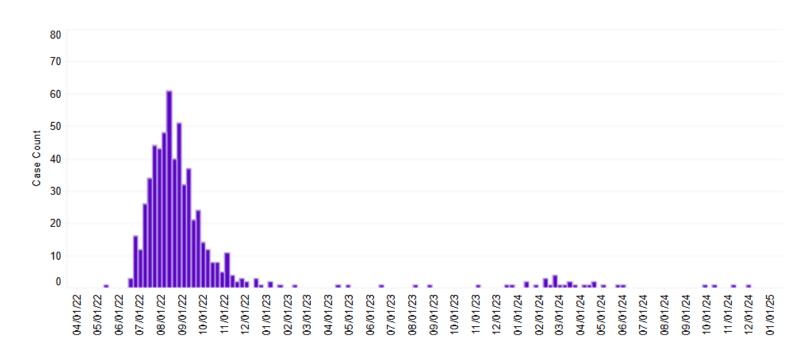
Week ending January 18, 2025:







### Mpox Cases in Virginia, Epi Curve (5/2022 – 1/2025)



https://www.vdh.virginia.gov/monkeypox/data-in-virginia/

Total Cases	605
Hospitalizations	36
Deaths	2

#### **Mpox Cases By Age and Sex (as of 1/21/25)**

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	16 (2.6%)
20-29 Years	214 (35.4%)
30-39 Years	243 (40.2%)
40-49 Years	91(15.0%)
50-59 Years	34 (5.6%)
60-69 Years	4 (0.7%)
70+ Years	2 (0.3%)
Sex	
Female	34 (5.6%)
Male	571 (94.4%)

<sup>\*</sup>Data represent investigations with notifications submitted in VEDSS.

