
Virginia Respiratory Disease and Mpox Data Update

January 18, 2024



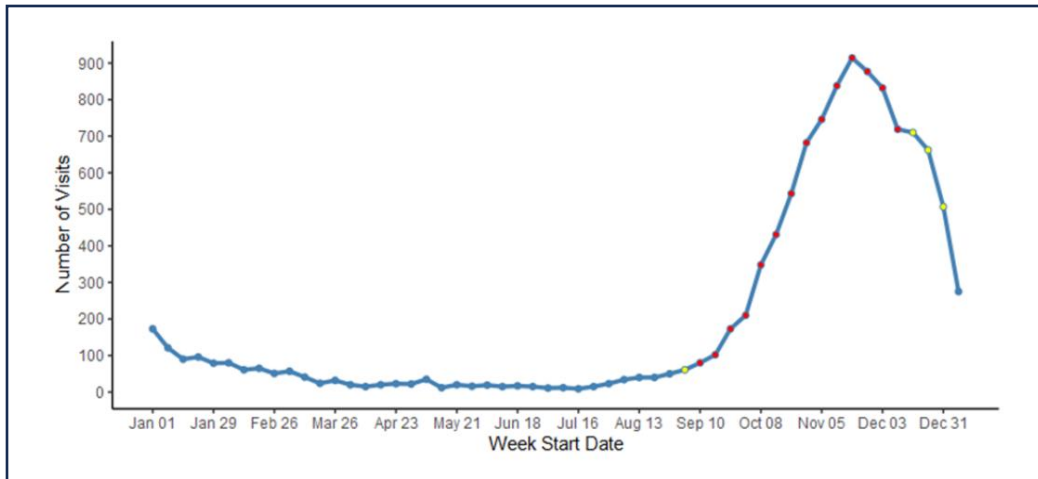
***Diagnosed Respiratory Syncytial Virus (RSV)**

| 12/31– 1/06 (MMWR Week 1) | 1/07– 1/13 (MMWR Week 2) |
|--|-----------------------------|
| 507 visits | 275 (-46%) |
| * RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior. | |

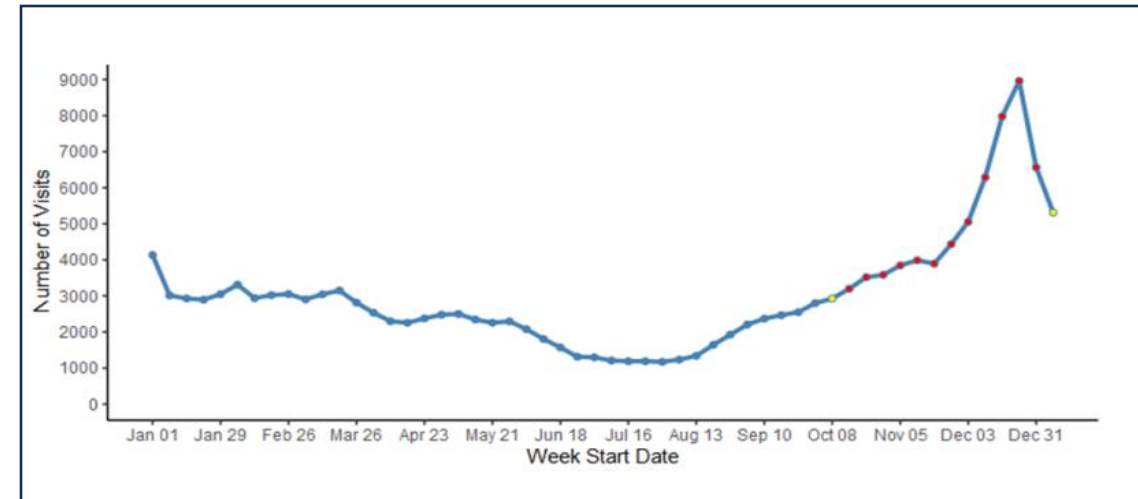
***Influenza-Like Illness (Excluding Diagnosed COVID-19)
ED and Urgent Care Visits**

| 12/31– 1/06 (MMWR Week 1) | 1/07– 1/13 (MMWR Week 2) |
|--|-----------------------------|
| 6,565 visits | 5,311 (-19%) |
| * ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded. Percent change is from week prior | |

**Weekly ED and Urgent Care Visits with Diagnosed RSV
1/01/23 – 1/13/24**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
01/01/23 – 1/13/24**



Virginia Data: Week ending January 13, MMWR week 2:

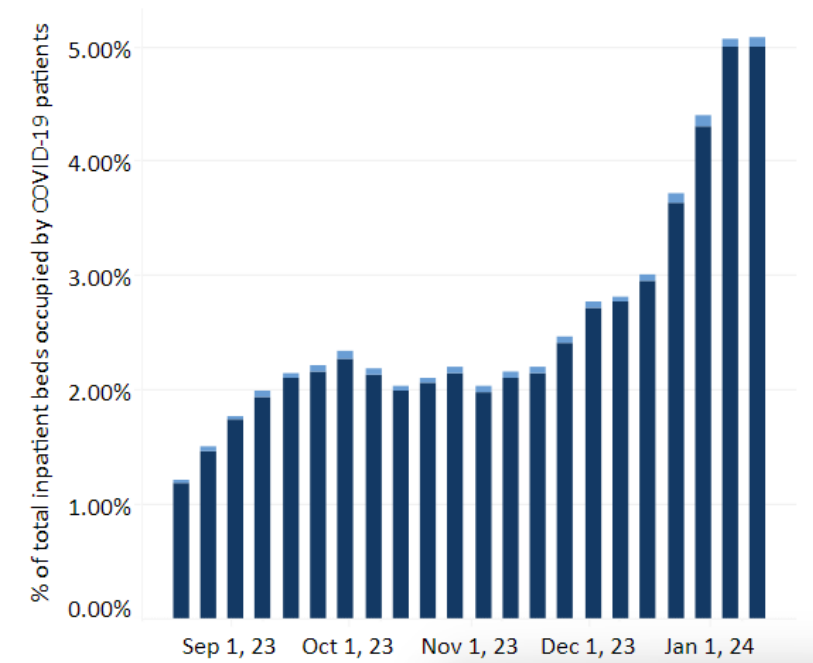
- **3.03%** of ED visits were for diagnosed COVID-19 (24% decrease from previous week)
- **5.08%** of inpatient beds in use for COVID-19 (<5% change from previous week)

% Beds Occupied by Patients with COVID-19 is **Moderate** 🚩

Weekly Percent of Emergency Department Visits for Diagnosed COVID-19 in Virginia, August 2023 – January 2024



COVID-19 Hospital Beds in Use for COVID-19 Virginia, August 2023 – January 2024



■ Pediatric
■ Adult

🟢 Minimal (<2.0%) 🟡 Low (2.0% - 3.9%) 🟠 Moderate (4.0% - 5.9%)
🔴 Substantial (6.0% - 7.9%) 🚩 High (≥8.0%)

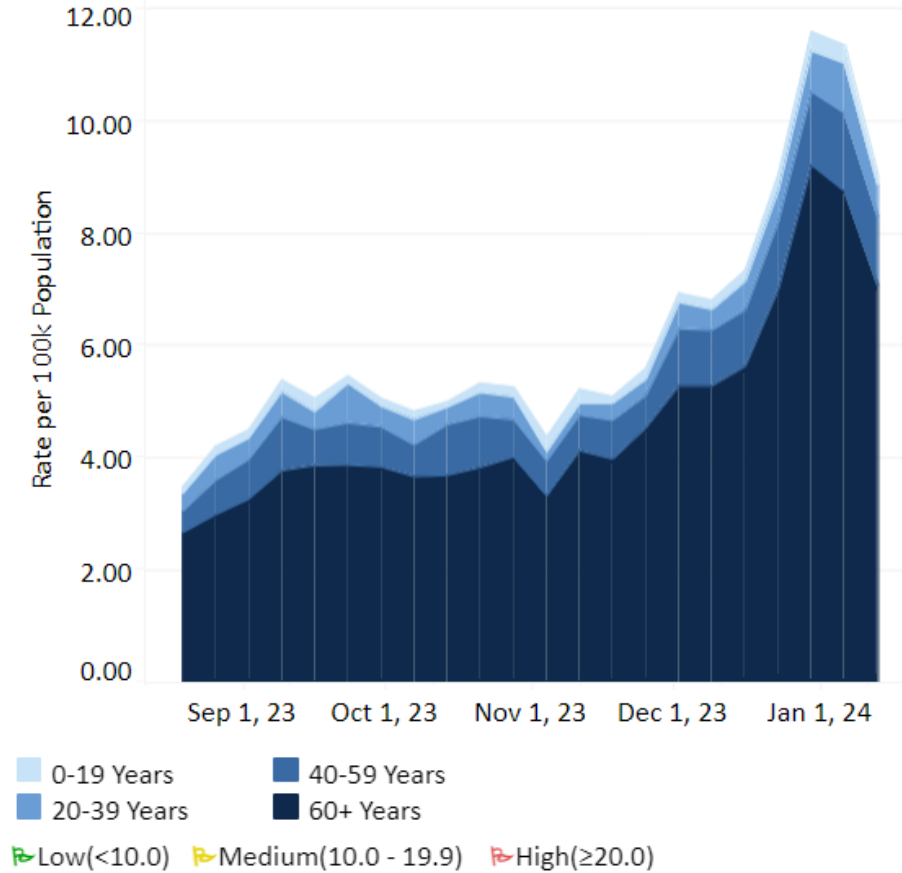
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.

*Data comparisons: Wednesday-Wednesday

Virginia's COVID-19 Hospital Admissions for the week ending January 13, 2024:

- **9.03** Hospital Admissions per 100,000 population
 - **Decreased 20%** from previous week



New COVID-19 Hospital Admissions are **Low** 🚩

COVID-19 Wastewater Surveillance

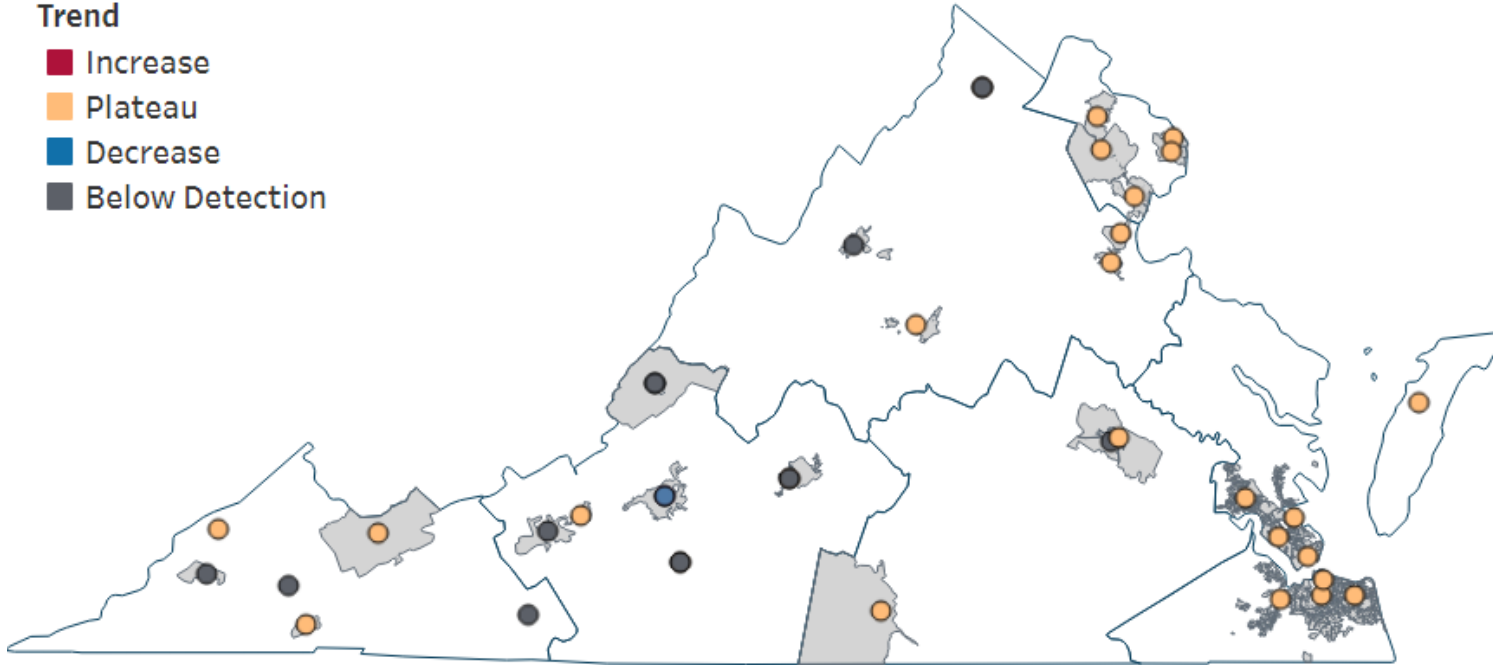
- Week ending January 13:

Start of Sample Collection Week

January 7, 2024

Trend

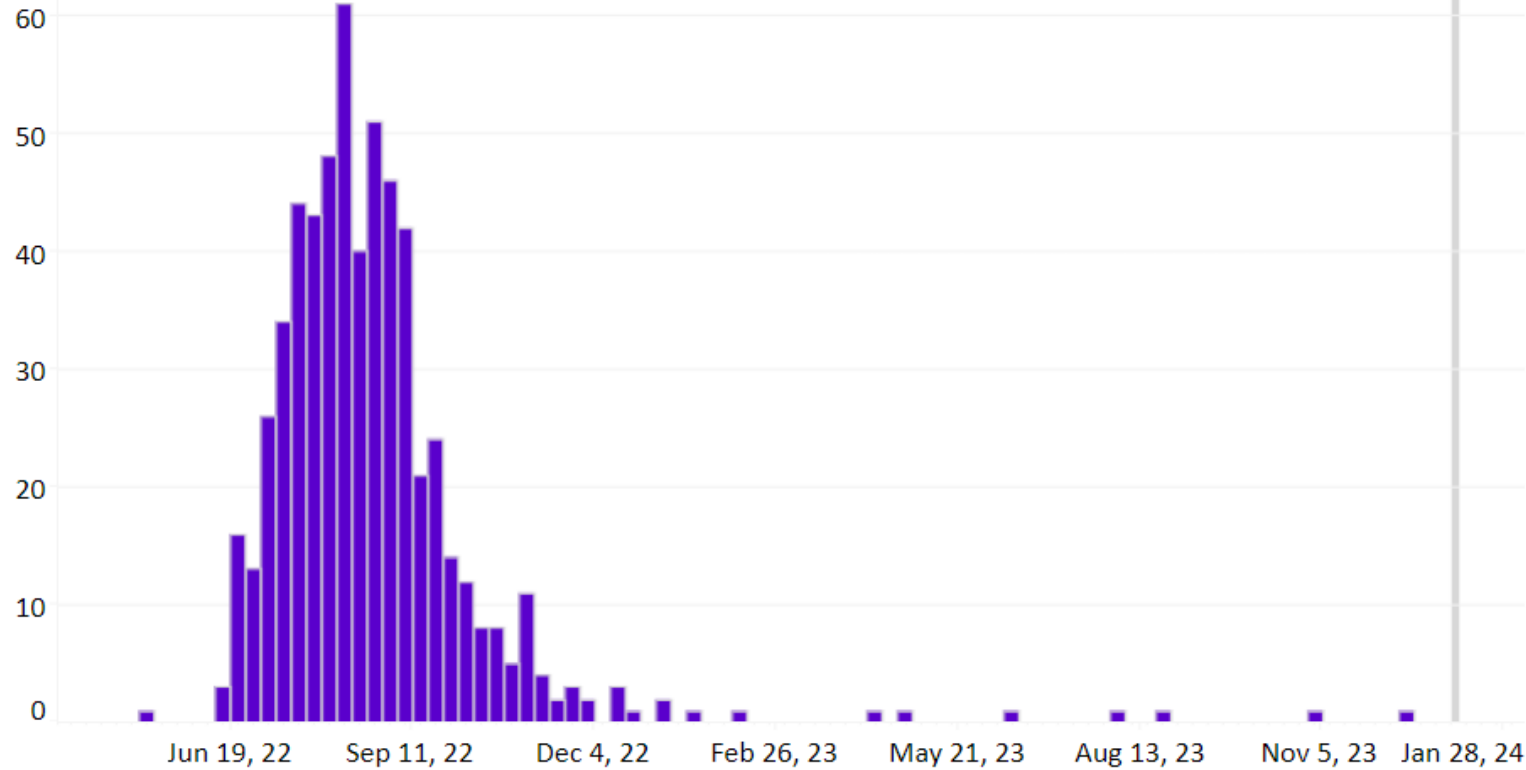
- Increase
- Plateau
- Decrease
- Below Detection



- This map of Virginia shows the locations and overall viral load trends of the wastewater collection sites enrolled in the Sentinel Monitoring Program.
- The trend is indicated by the color of the 'dot'. See legend below. Not all sites produce data every week, so there may be gray 'No Trend Available' dots

Mpox Cases in Virginia

Epi Curve of Mpox Cases (5/2022 – 12/2023)



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

| | |
|-------------------------|------------|
| Total Cases | 577 |
| Hospitalizations | 31 |
| Deaths | 2 |

Mpox Cases By Age and Sex (as of 12/2023)

| Age Group | Cases |
|-------------|-------------|
| 0-9 Years | 0 (0.0%) |
| 10-14 Years | 1 (0.2%) |
| 15-19 Years | 14 (2.4%) |
| 20-29 Years | 208 (36.0%) |
| 30-39 Years | 230 (39.9%) |
| 40-49 Years | 85 (14.7%) |
| 50-59 Years | 33 (5.7%) |
| 60-69 Years | 4(0.7%) |
| 70+ Years | 2 (0.3%) |
| Sex | |
| Female | 32 (5.5%) |
| Male | 545 (94.5%) |

*Data represent investigations with notifications submitted in VEDSS.