
Virginia Respiratory Disease and Mpox Data Update

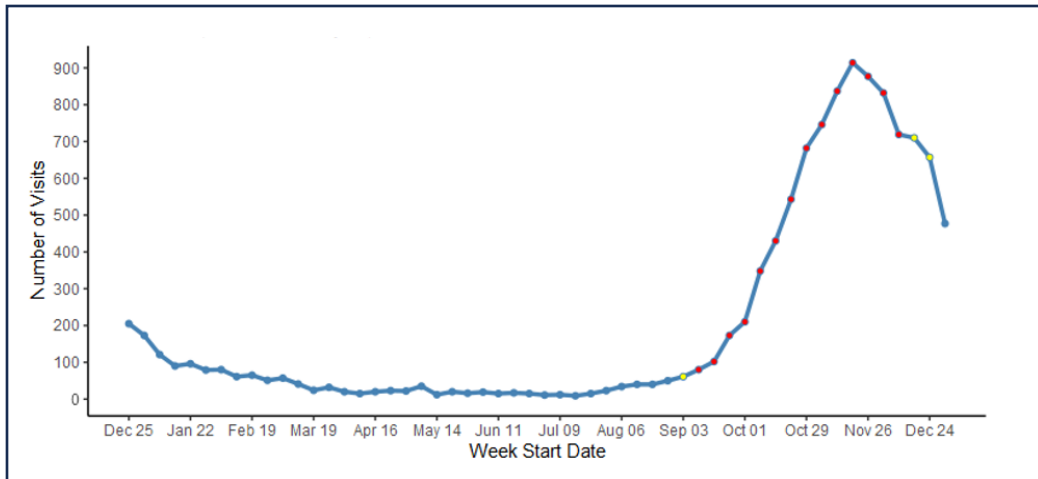
January 11, 2024



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

12/18– 12/30 (MMWR Week 52)	12/31– 1/06 (MMWR Week 1)
657 visits	477 (-27%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

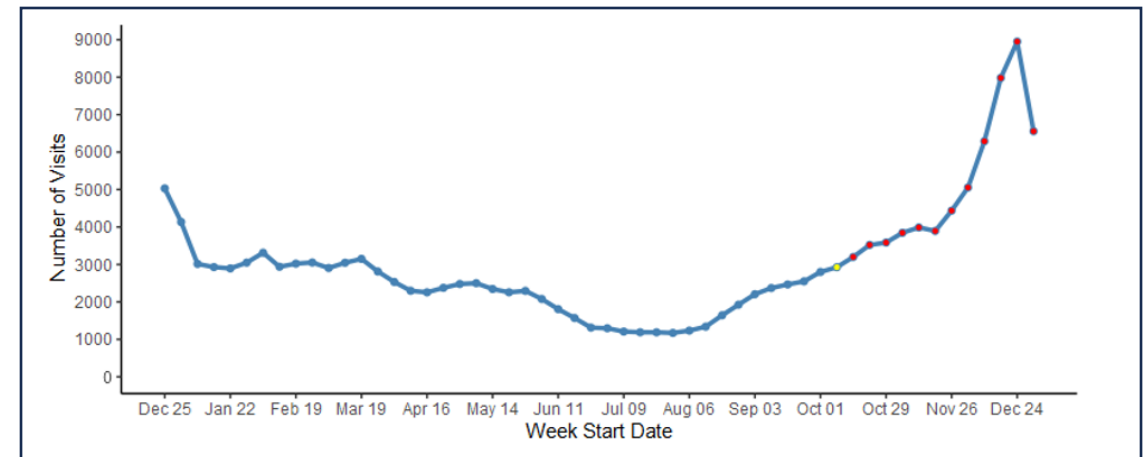
**Weekly ED and Urgent Care Visits with Diagnosed RSV
12/25/22 – 1/06/24**



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

12/18– 12/30 (MMWR Week 52)	12/31– 1/06 (MMWR Week 1)
8,950 visits	6,557 (-27%)
* 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 for ILI Excluding Diagnosed COVID-19
12/25/22 – 1/06/24**

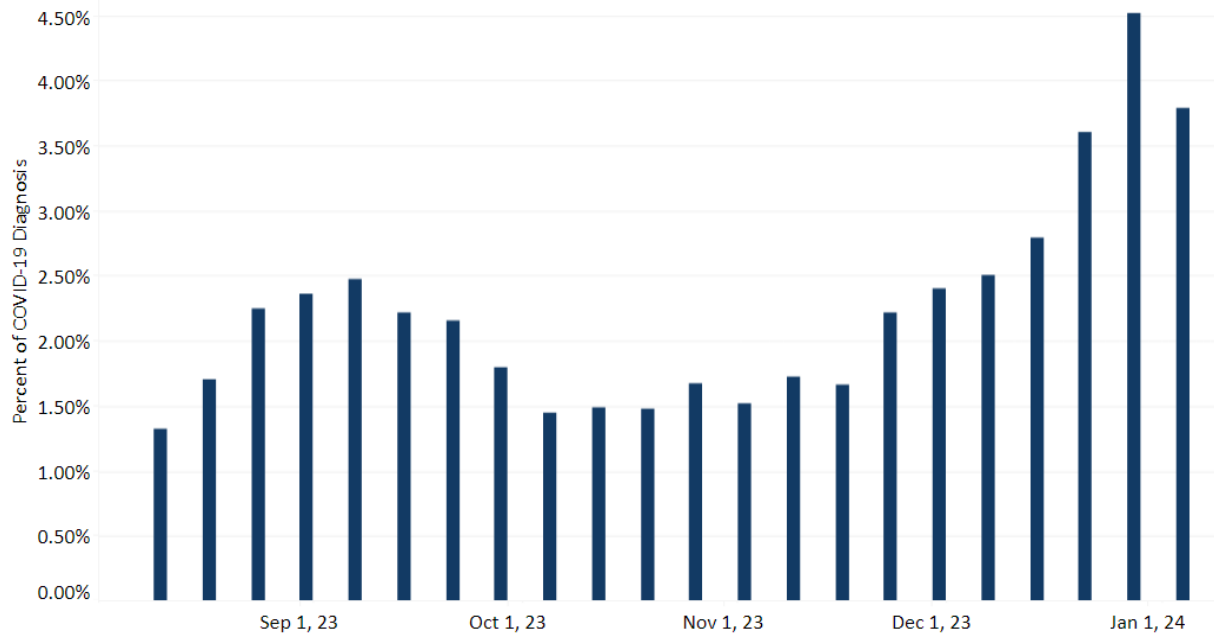


Virginia Data: Week ending January 6, MMWR week 1:

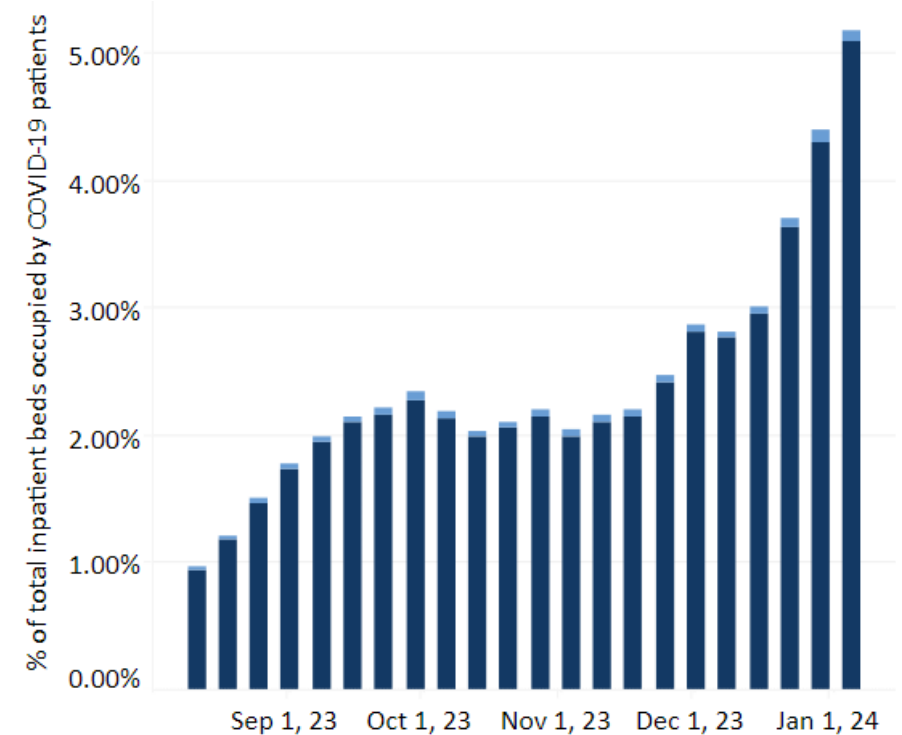
- **3.79%** of ED visits were for diagnosed COVID-19 (16% decrease from previous week)
- **5.18%** of inpatient beds in use for COVID-19 (18% increase from previous week)

% 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

COVID-19 Wastewater Surveillance

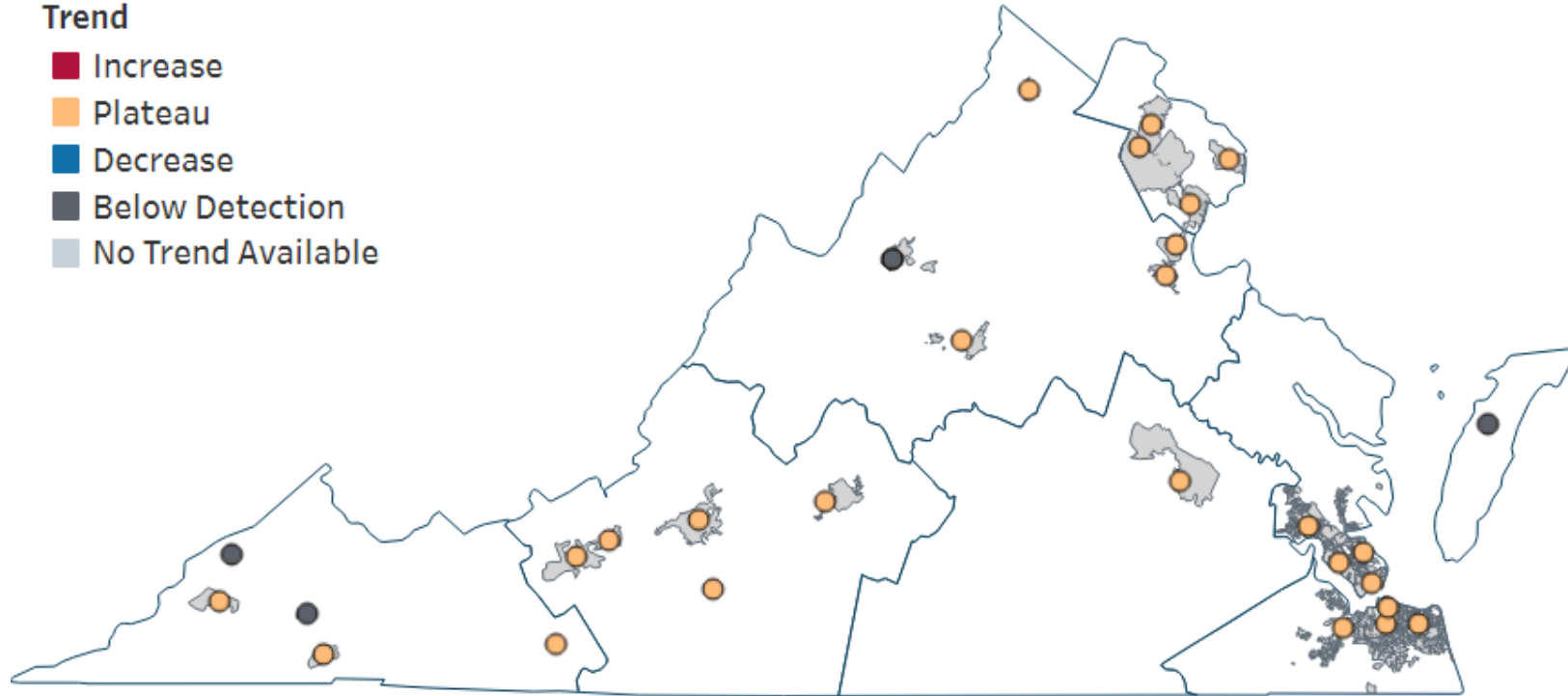
- Week ending December 30:

Start of Sample Collection Week

December 17, 2023

Trend

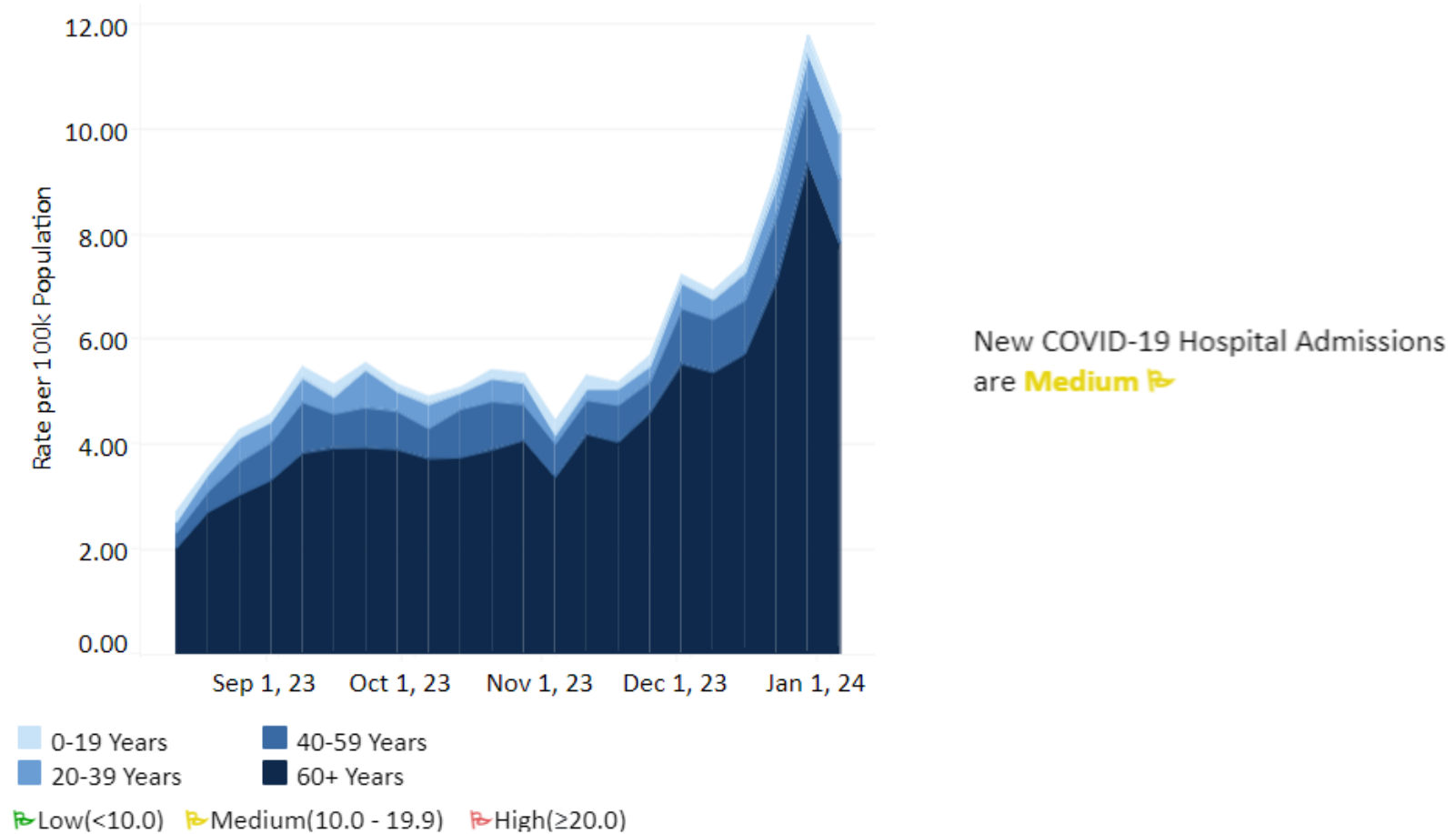
- Increase
- Plateau
- Decrease
- Below Detection
- No Trend Available



- 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

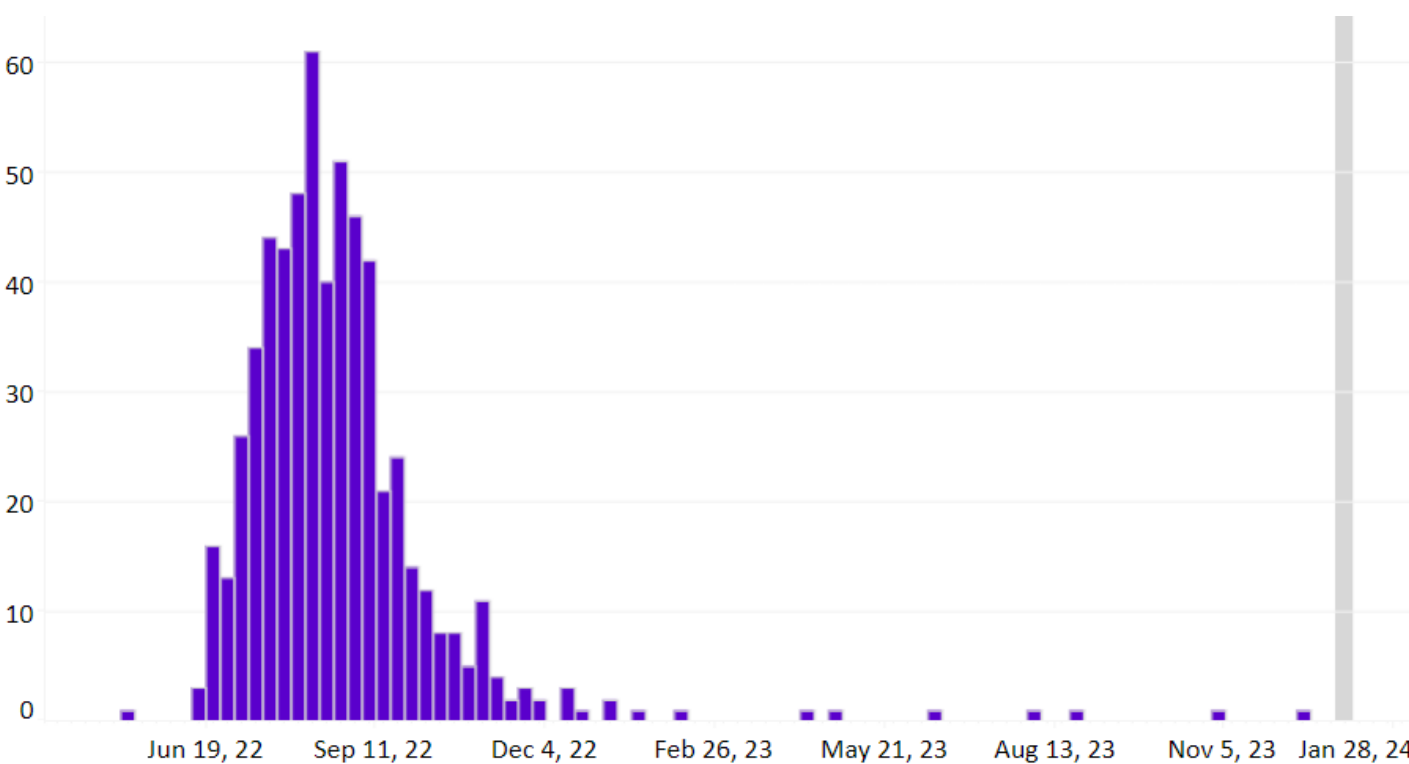
Virginia's COVID-19 Hospital Admissions for the week ending January 6, 2024:

- **10.23** Hospital Admissions per 100,000 population
 - **Decreased 13%** from previous week



Mpox Cases in Virginia

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



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

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%)

Total Cases	577
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.