

RSV/Influenza/COVID/Mpx Updates

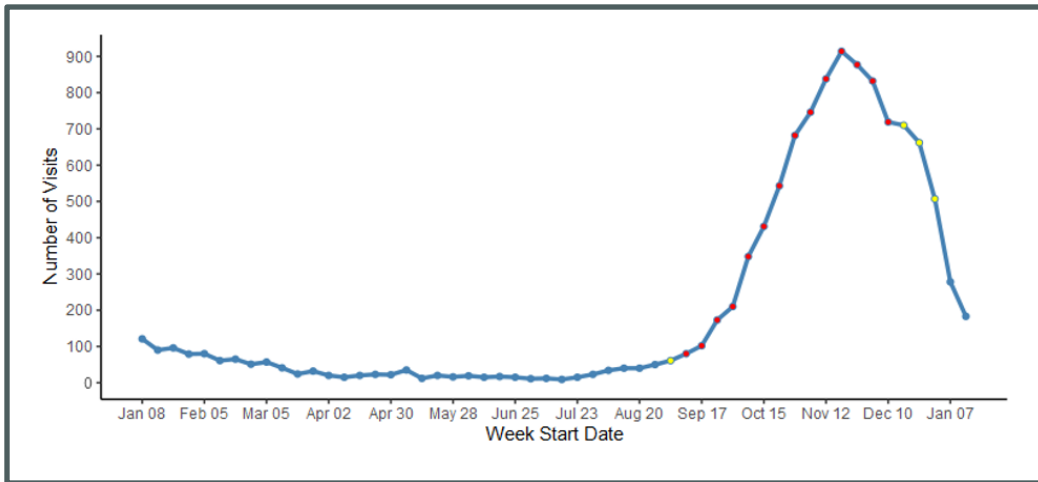
***Diagnosed Respiratory Syncytial Virus (RSV)**

1/07– 1/13 (MMWR Week 2)	1/14– 1/20 (MMWR Week 3)
278 visits	183 (-34%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

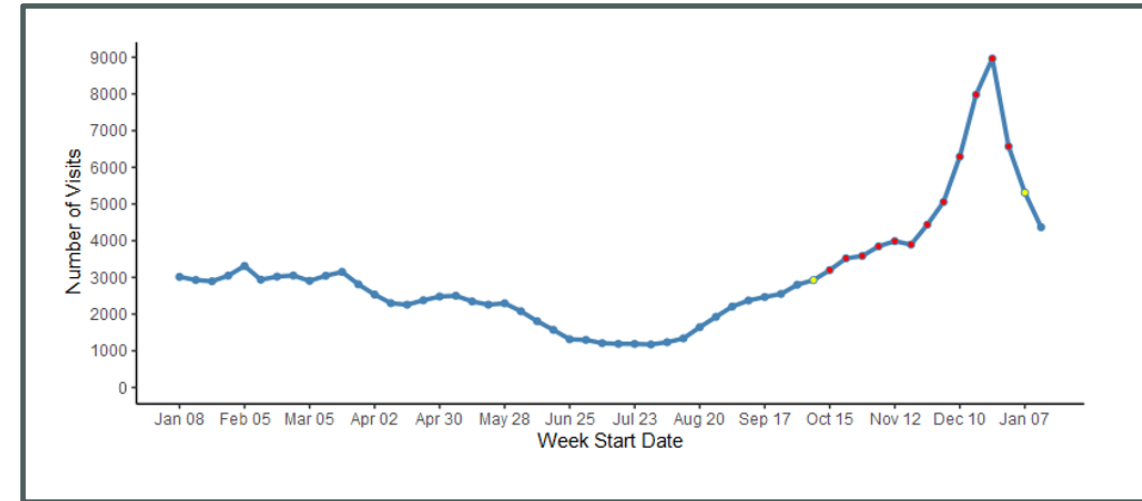
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

1/07– 1/13 (MMWR Week 2)	1/14– 1/20 (MMWR Week 3)
5,311 visits	4,368 (-18%)
* 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
1/08/23 – 1/20/24**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
01/08/23 – 1/20/24**

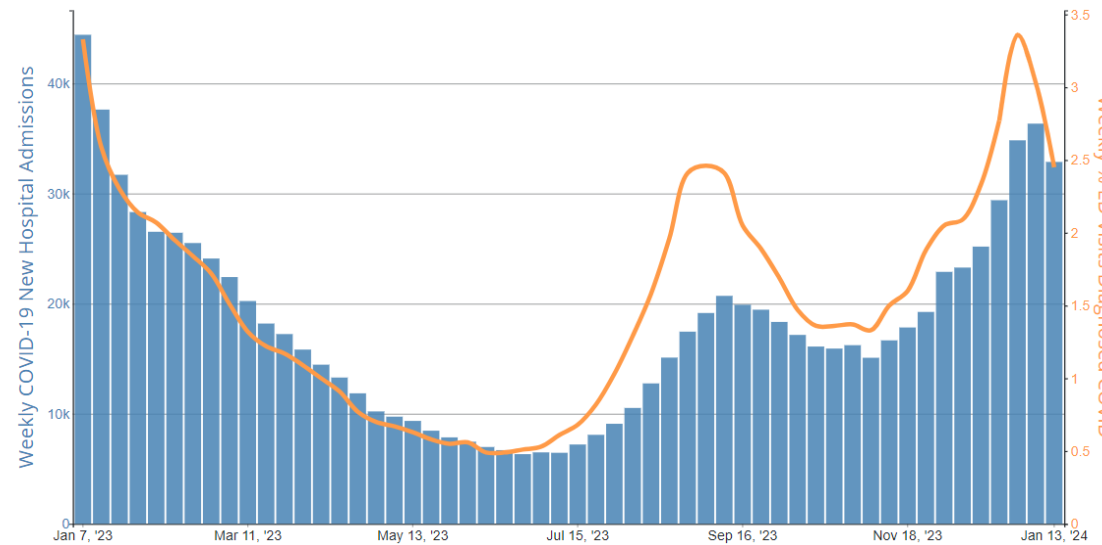


Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: https://www.cdc.gov/rsv/res_ea/rsv-net/dashboard.html

National View – Week Ending January 13, 2023:

- New hospital admissions of patients with confirmed COVID-19 **decreased 10%** to 4,694 previous week 7-day average
- **2.5%** of ED visits were with Diagnosed COVID-19

Weekly COVID-19 New Hospital Admissions and % ED visits with Diagnosed COVID-19 in the United States Reported to CDC (2023)



Virginia Data: Week ending January 20, MMWR week 3:

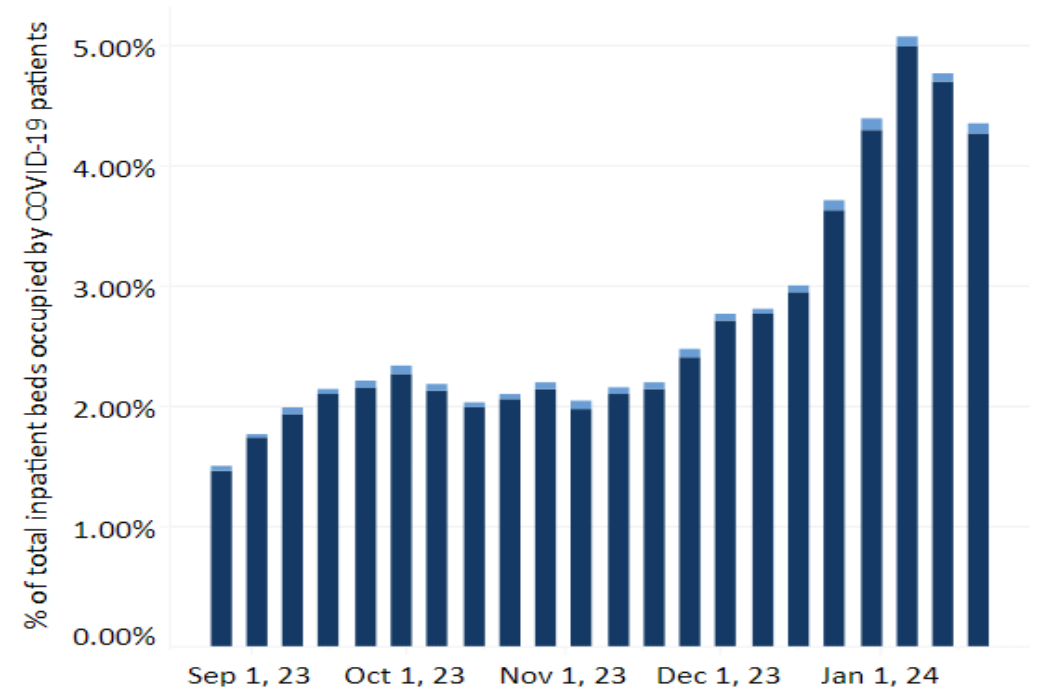
- **2.36%** of ED visits were for diagnosed COVID-19 (25% decrease from previous week)
- **4.26%** of inpatient beds in use for COVID-19 (9% decrease from previous week)

% 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%)

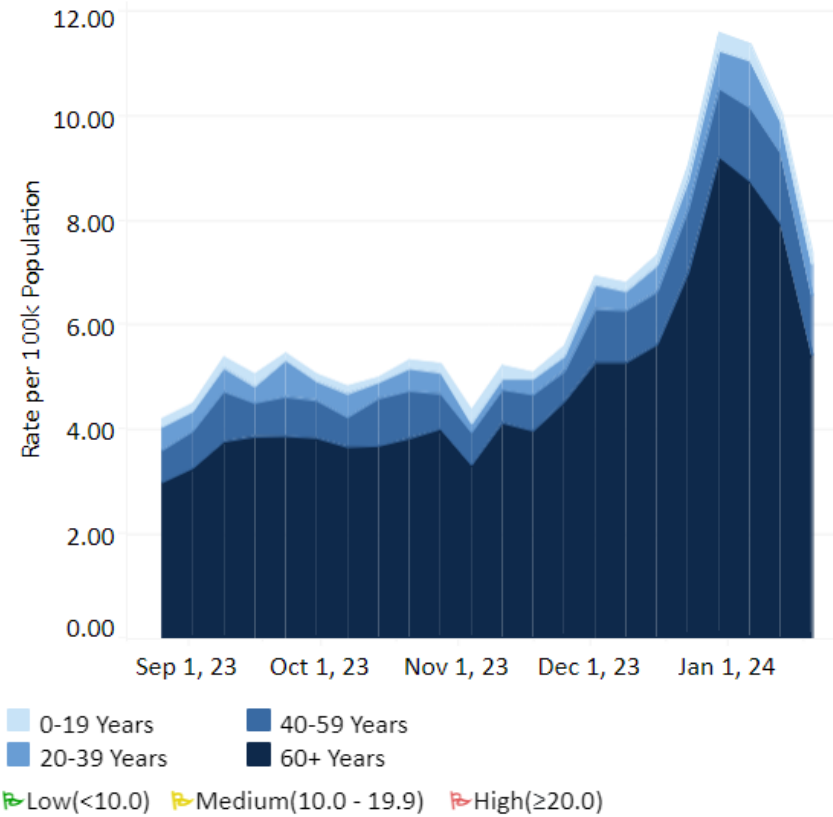
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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 20, 2024:

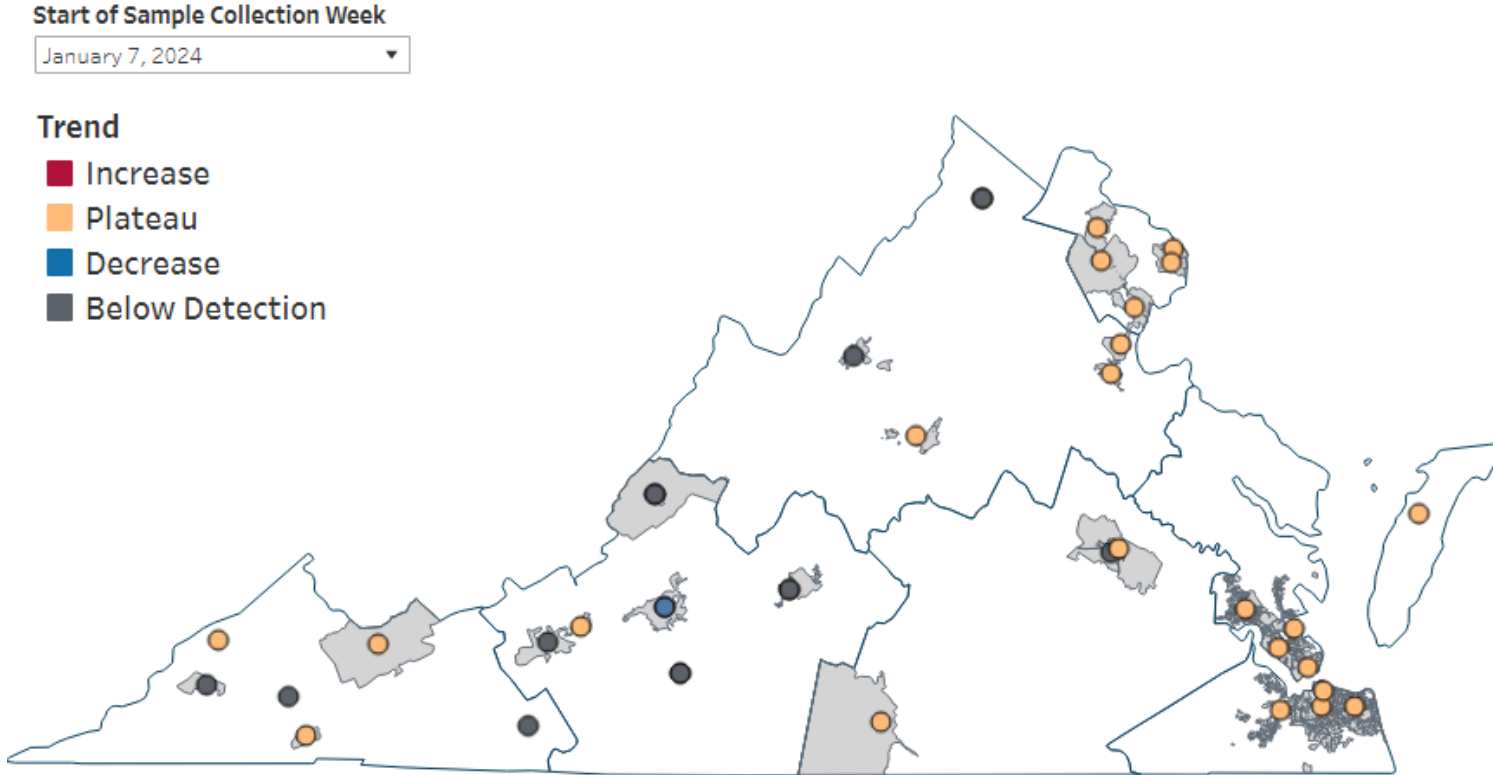
- **7.37** Hospital Admissions per 100,000 population
 - **Decreased 27%** from previous week



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

COVID-19 Wastewater Surveillance

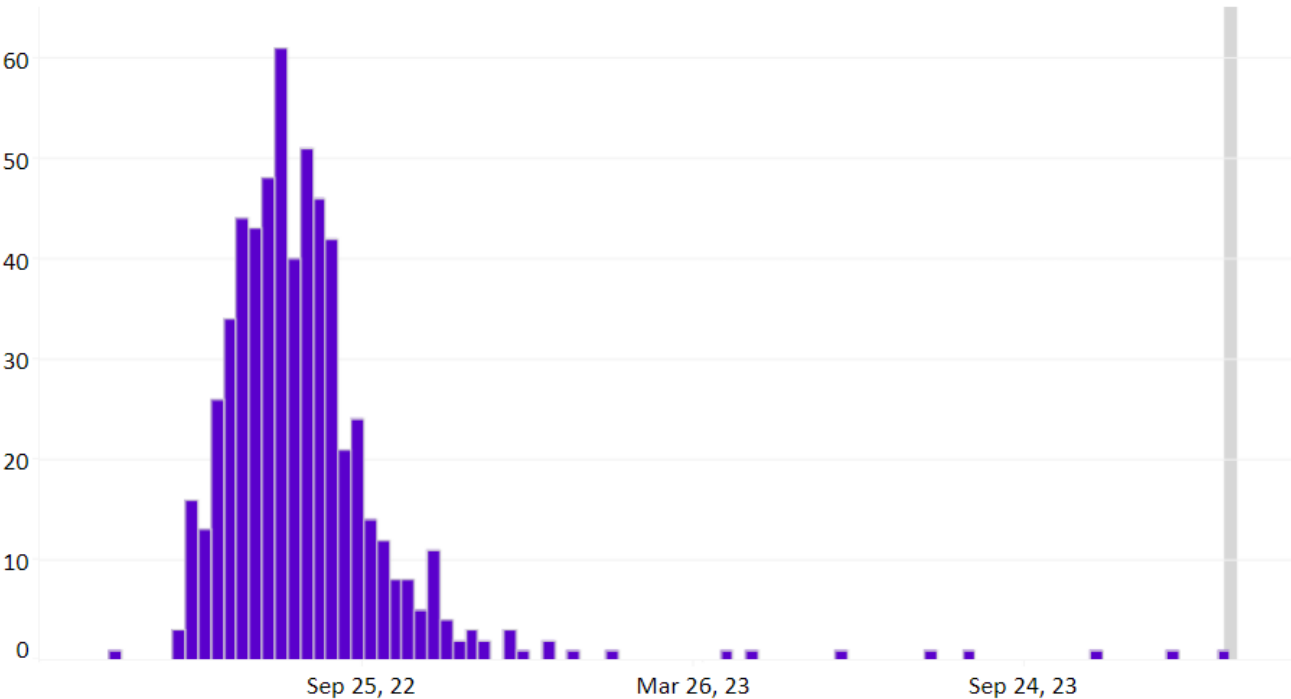
- Week ending January 13:



- 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 – 1/2024)



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

Mpox Cases By Age and Sex (as of 1/2024)

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	231 (40.0%)
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	546 (94.5%)

Total Cases	578
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.