

RSV/Influenza/COVID/Mpx Updates

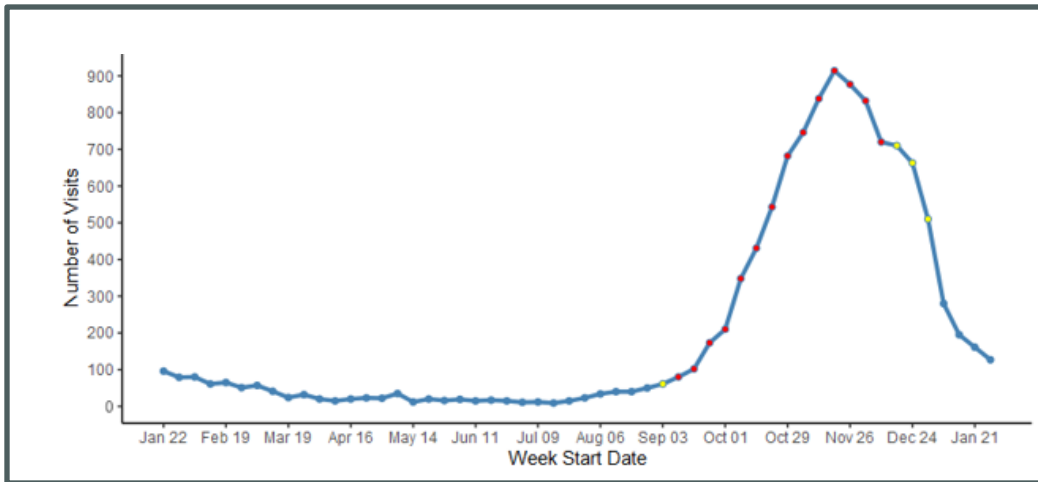
***Diagnosed Respiratory Syncytial Virus (RSV)**

1/21– 1/27 (MMWR Week 4)	1/28– 2/3 (MMWR Week 5)
161 visits	127 (-21%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

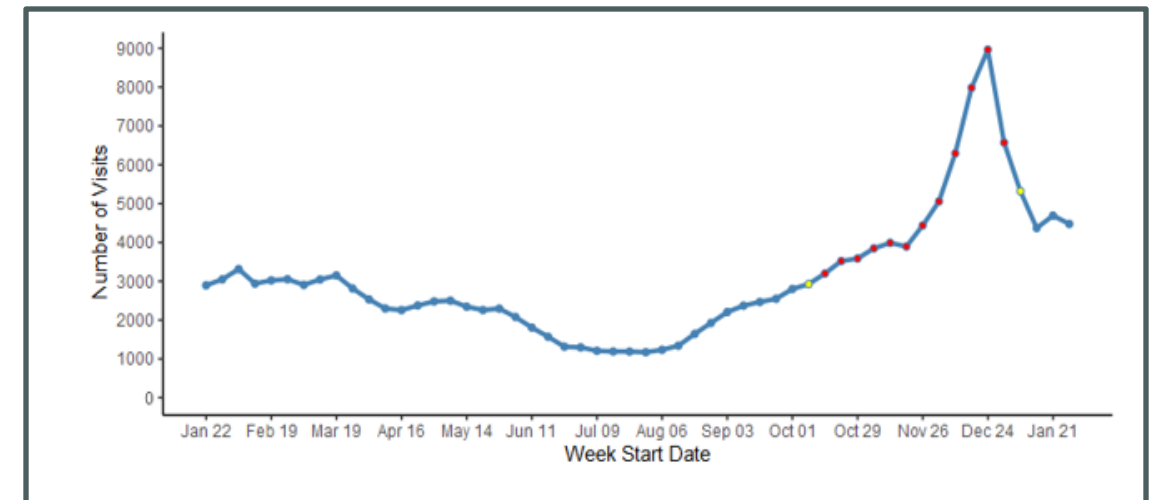
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

1/21– 1/27 (MMWR Week 4)	1/28– 2/3 (MMWR Week 5)
4,690 visits	4,476 (-5%)
* 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
1/22/23 – 2/3/24



Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
1/22/23 – 2/3/24



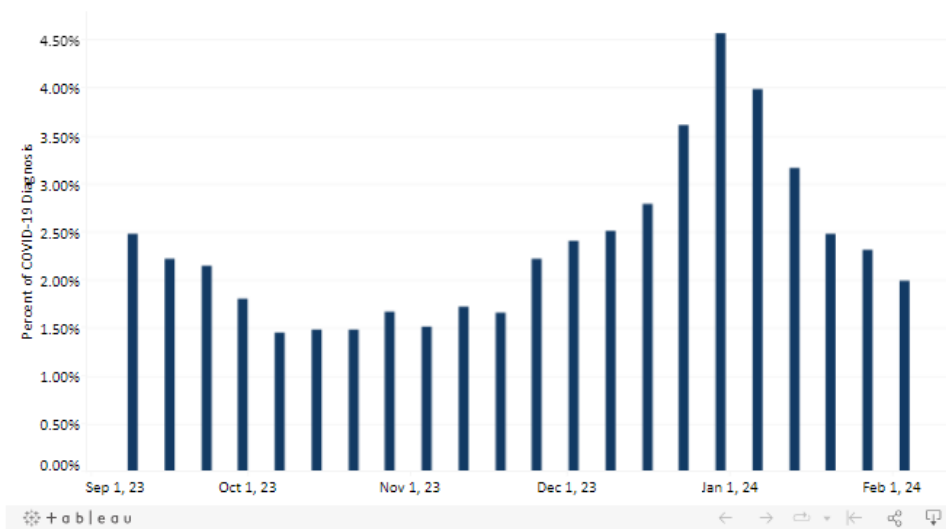
Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

Virginia Data: Week ending February 3, MMWR week 5:

- **1.99%** of ED visits were for diagnosed COVID-19 (-14.2% decrease from previous week)
- **3.13%** of inpatient beds in use for COVID-19 (-10.1% decrease from previous week)

% Beds Occupied by Patients with COVID-19 is **Low** ↗

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



COVID-19 Hospital Beds in Use for COVID-19 Virginia, September 2023 – February 2024



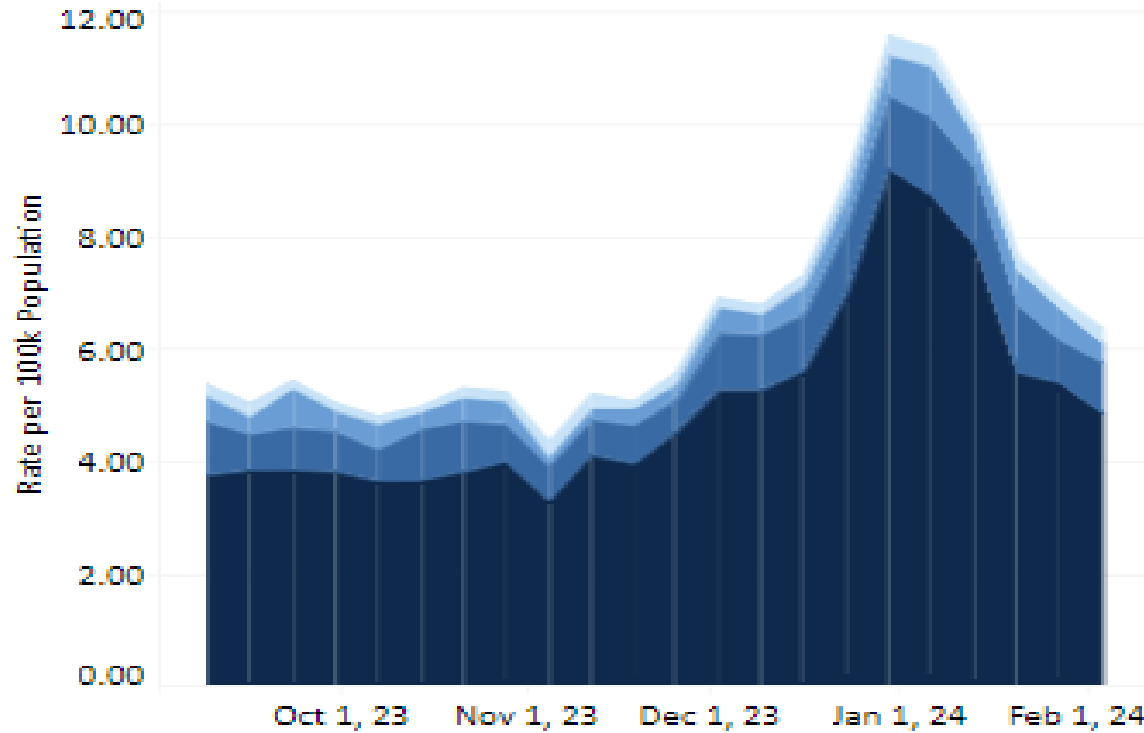
Minimal(<2.0%) Low(2.0% - 3.9%) Moderate(4.0% - 5.9%) Substantial(6.0% - 7.9%) High(≥8.0%)

■ Pediatric
■ Adult

*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 February 3, 2024:

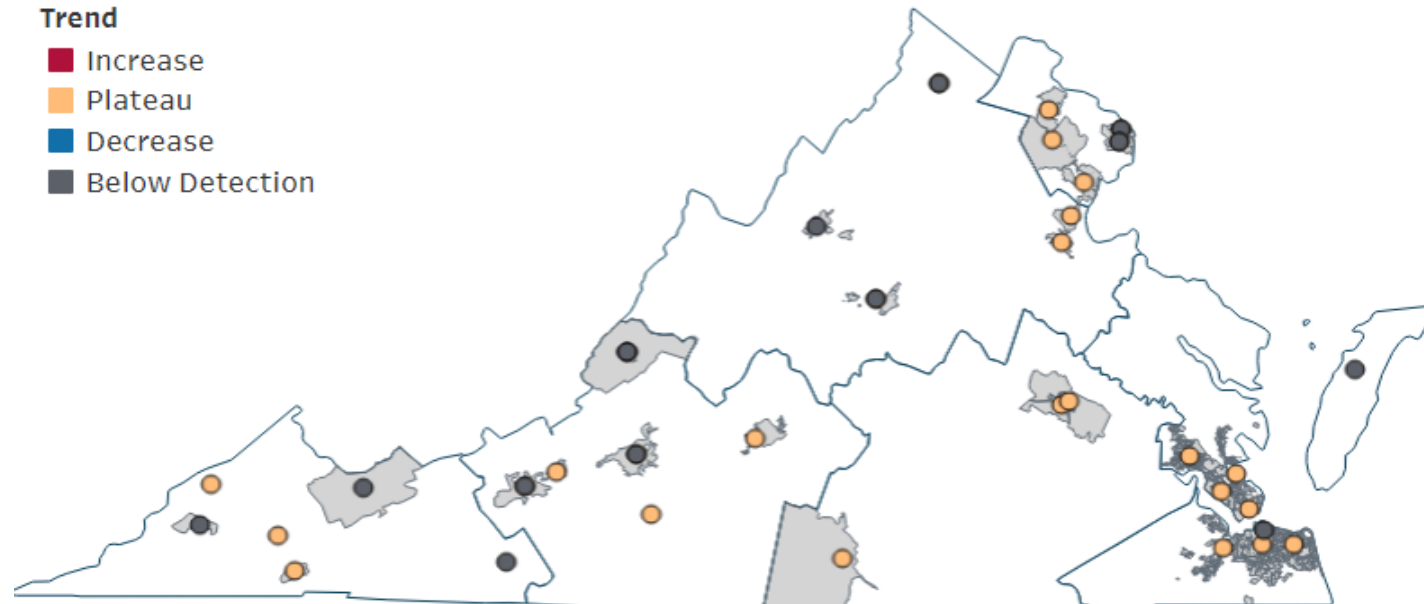
- **6.38** Hospital Admissions per 100,000 population
- **Decreased 8%** from previous week



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

COVID-19 Wastewater Surveillance

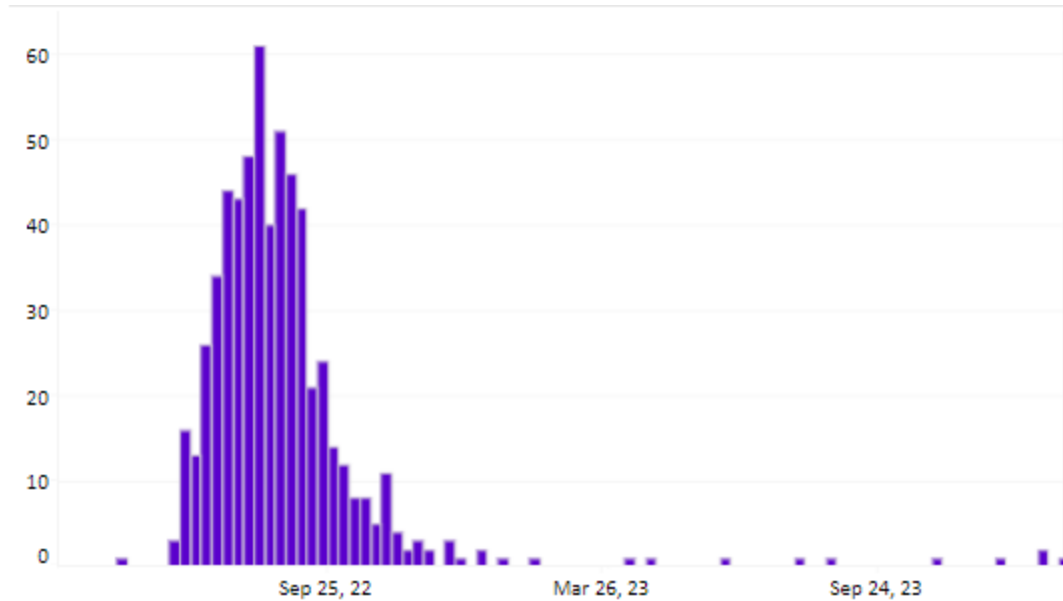
- Week ending January 21:



- 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

Source: [VDH Wastewater Dashboard](#)

Mpox Cases in Virginia, Epi Curve (5/2022 – 2/2024)



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

Total Cases	580
Hospitalizations	32
Deaths	2

Mpox Cases By Age and Sex (as of 2/2024)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	15 (2.4%)
20-29 Years	208 (36.0%)
30-39 Years	231 (39.9%)
40-49 Years	86 (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	548 (94.5%)

*Data represent investigations with notifications submitted in VEDSS.