
Virginia Respiratory Disease and Mpox Data Update

October 19, 2023



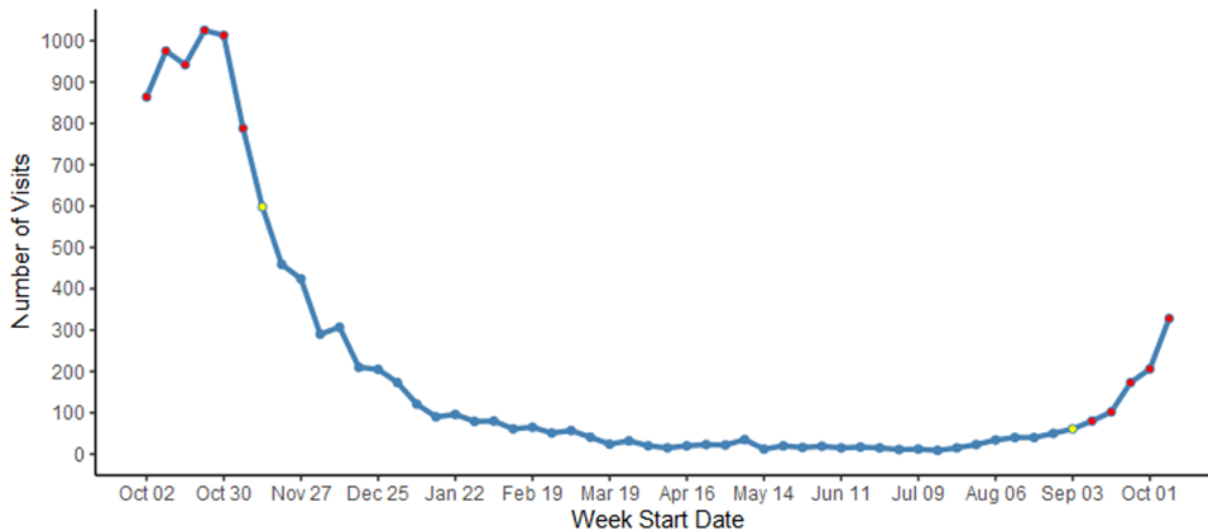
***Diagnosed Respiratory Syncytial Virus (RSV)**

10/01 – 10/07 (MMWR Week 40)	10/08 – 10/14 (MMWR Week 41)
206 visits	328 (+59%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

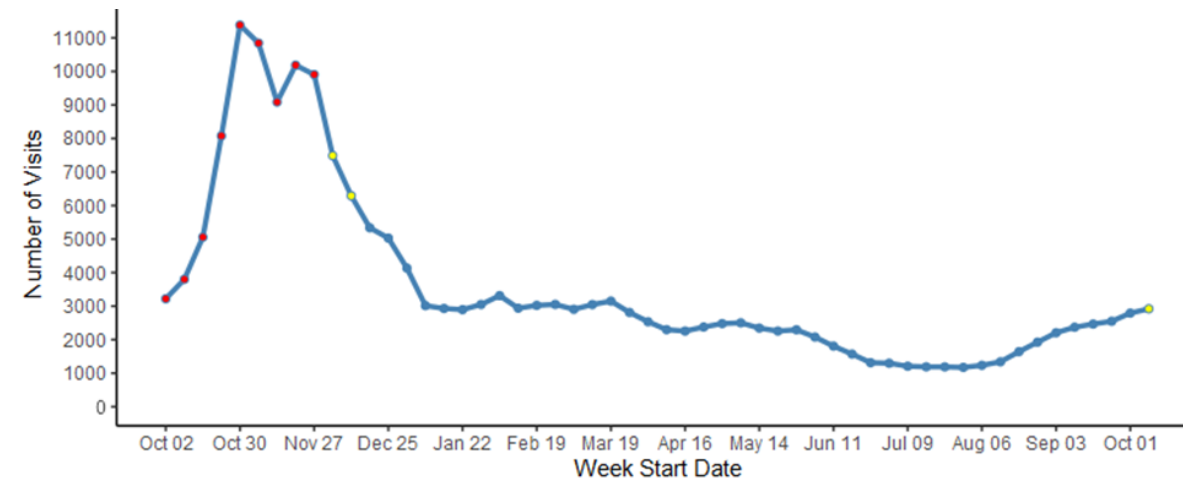
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

10/01 – 10/07 (MMWR Week 40)	10/08 – 10/14 (MMWR Week 41)
2,791 visits	2,919 (+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
10/02/22 – 10/14/23**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
10/02/22 – 10/14/23**



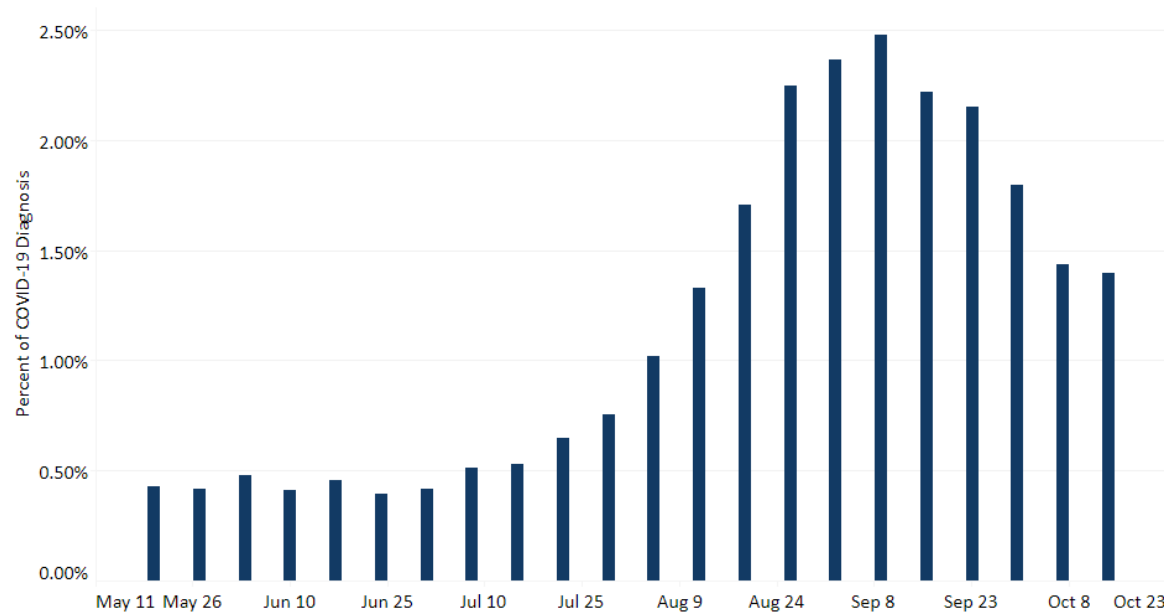
- Virginia reported 2.8% of all ED and urgent care visits were for ILI
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 10.8% of all visits

Virginia Data: Week ending October 14, MMWR week 41:

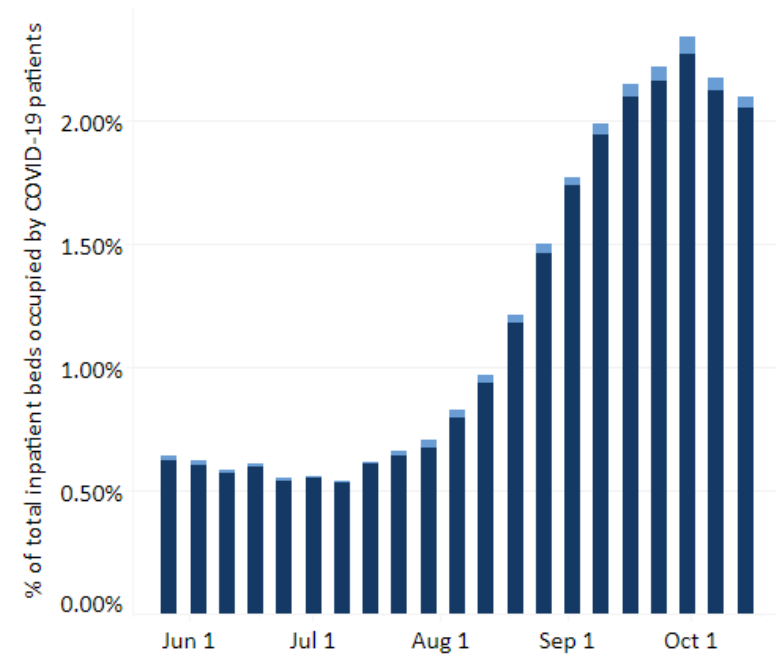
- **1.40%** of ED visits were for diagnosed COVID-19 (<5% change from previous week)
- **2.09%** of inpatient beds in use for COVID-19 (<5% change from previous week)
- The number of deaths reported for this week was 2 (confirmed & probable)

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

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



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



■ Pediatric
■ Adult

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

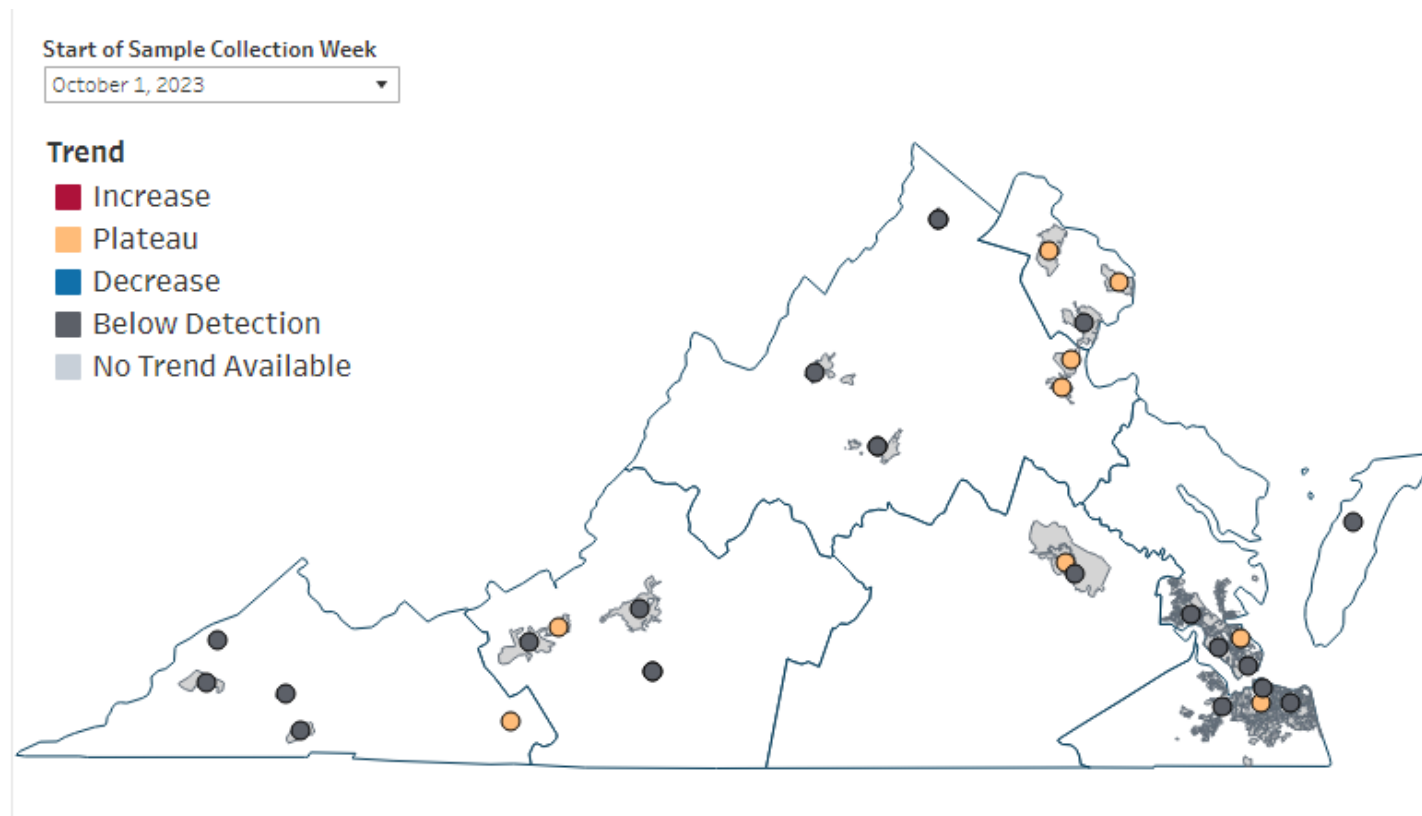
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

*Data comparisons: Wednesday-Wednesday

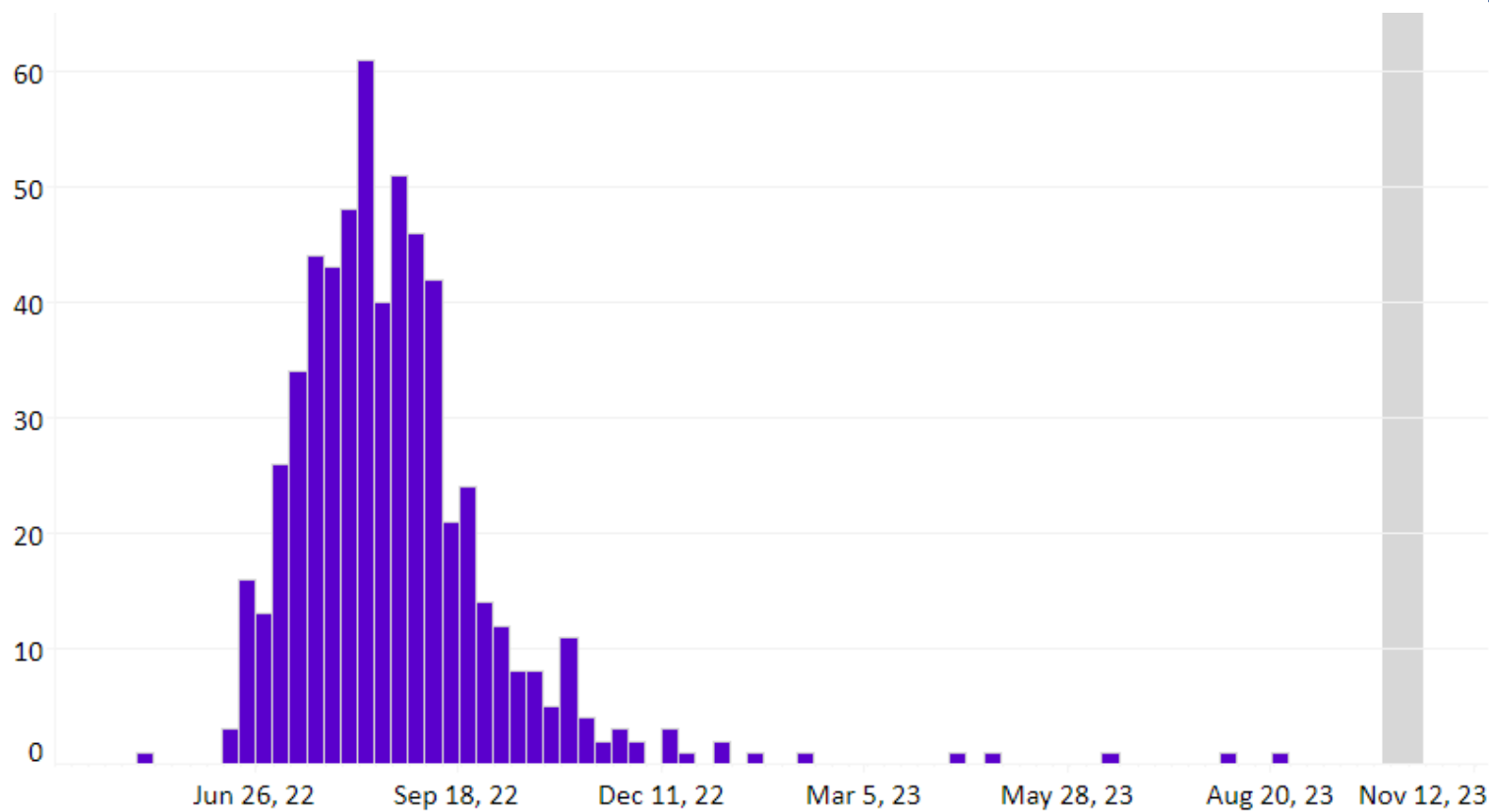
COVID-19 Wastewater Surveillance

- Week ending October 7:



- 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

Epi Curve of Mpox Cases (5/2022 – 10/2023)



Mpox Cases By Age and Sex (as of 10/10/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	210 (36.5%)
30-39 Years	227 (39.5%)
40-49 Years	85 (14.8%)
50-59 Years	33 (5.7%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	543 (94.4%)

Total Cases	575
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.