
Virginia Respiratory Disease and Mpox Data Update

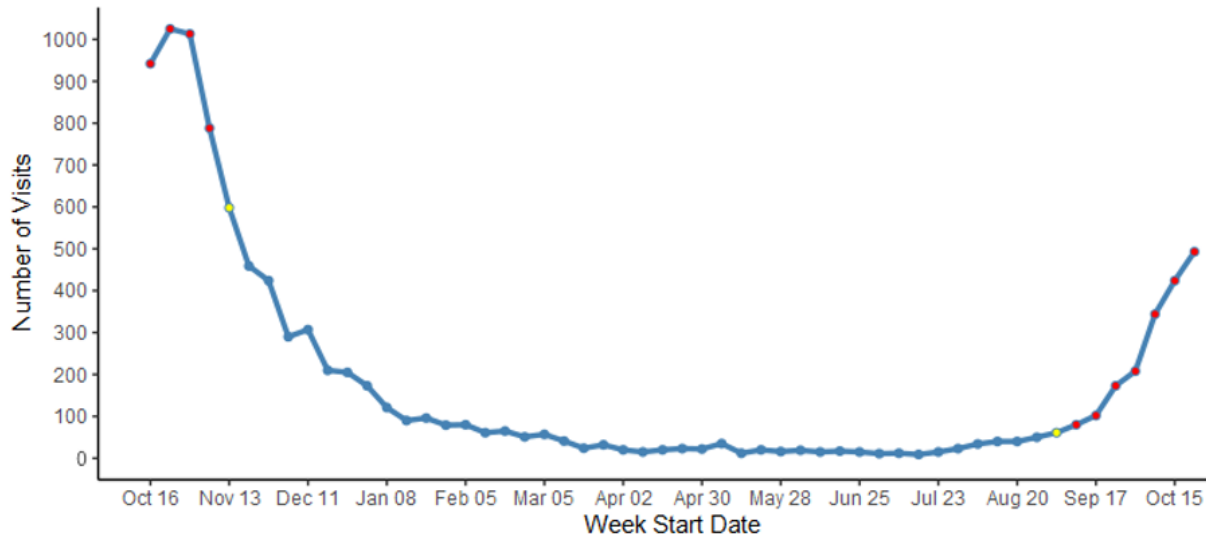
November 2, 2023



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

10/15 – 10/21 (MMWR Week 42)	10/22 – 10/28 (MMWR Week 43)
424 visits	493 (+16)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

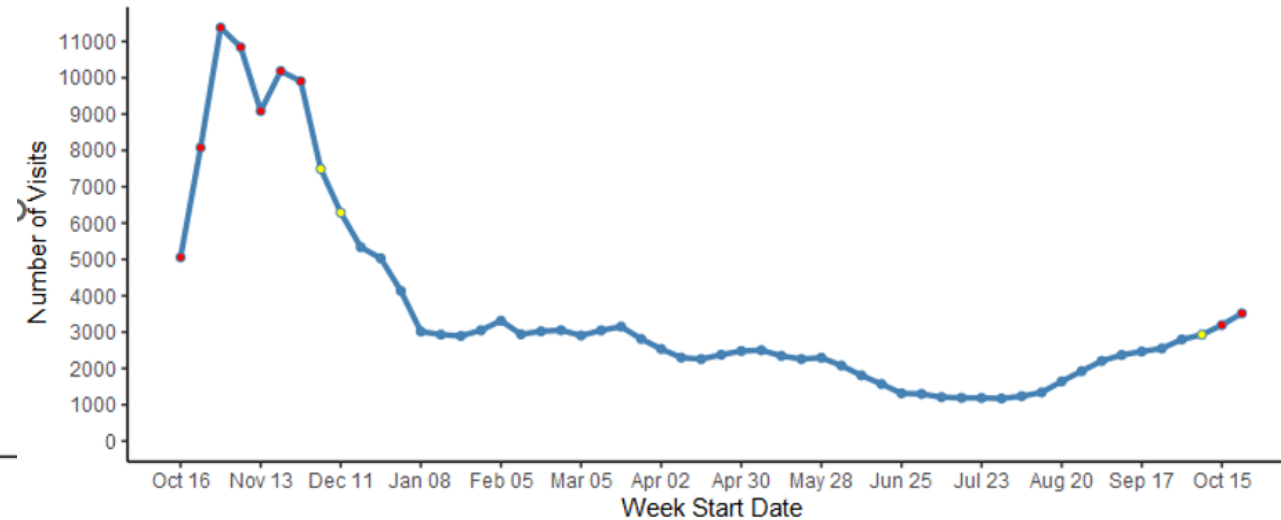
**Weekly ED and Urgent Care Visits with Diagnosed RSV
10/16/22 – 10/28/23**



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

10/15 – 10/21 (MMWR Week 42)	10/22 – 10/28 (MMWR Week 43)
3,193 visits	3,515 (+10%)
* 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	

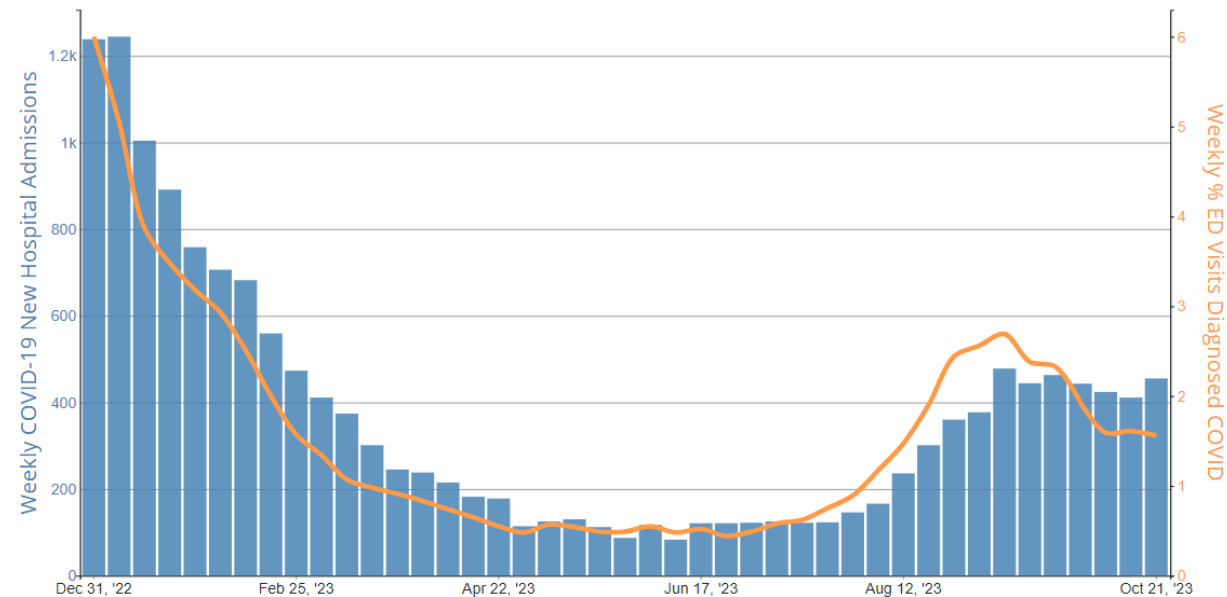
**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
10/16/22 – 10/28/23**



National View – Week Ending October 21, 2023:

- New hospital admissions of patients with confirmed COVID-19 **remained stable (<5%)** to 2,312 previous week 7-day average
- **1.6%** 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)

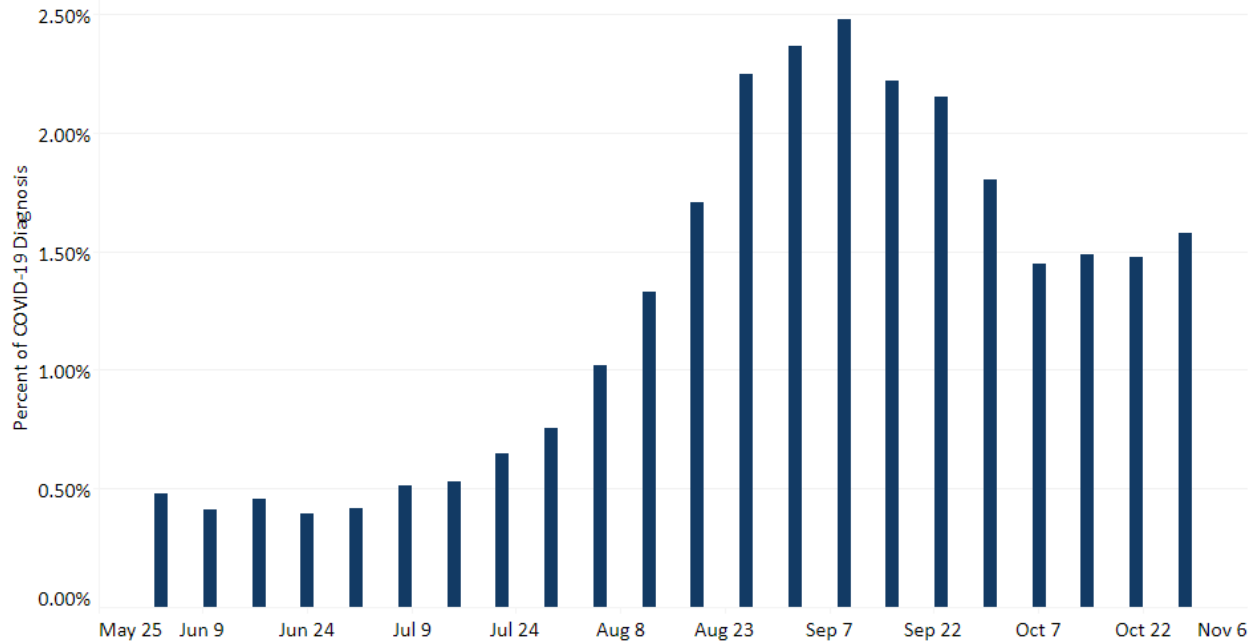


Virginia Data: Week ending October 28, MMWR week 43:

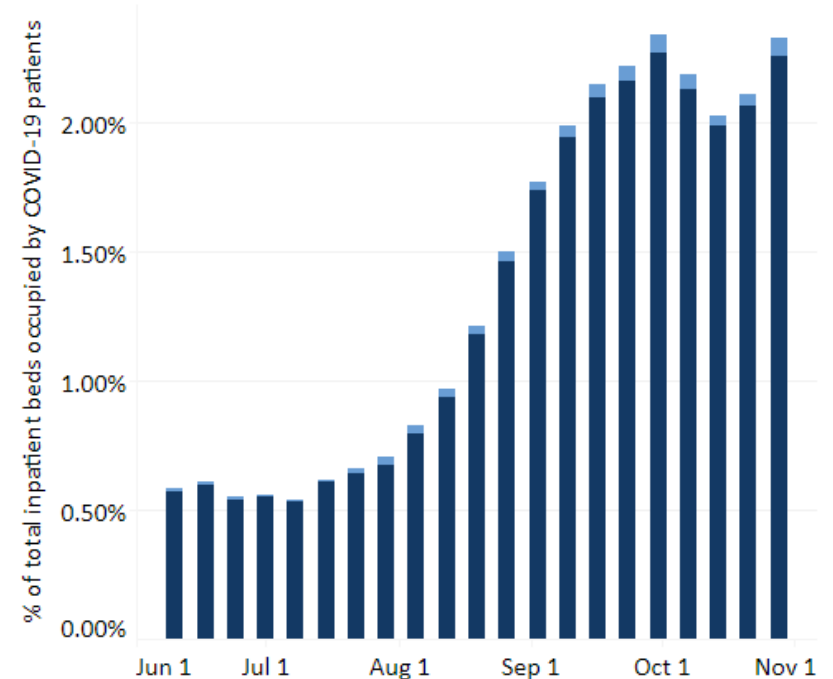
- **1.58%** of ED visits were for diagnosed COVID-19 (**7.5% increase** from previous week)
- **2.33%** of inpatient beds in use for COVID-19 (**10.4% increase** from previous week)
- The number of deaths reported remains low. Data is currently delayed.

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

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



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



■ Pediatric
■ Adult

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

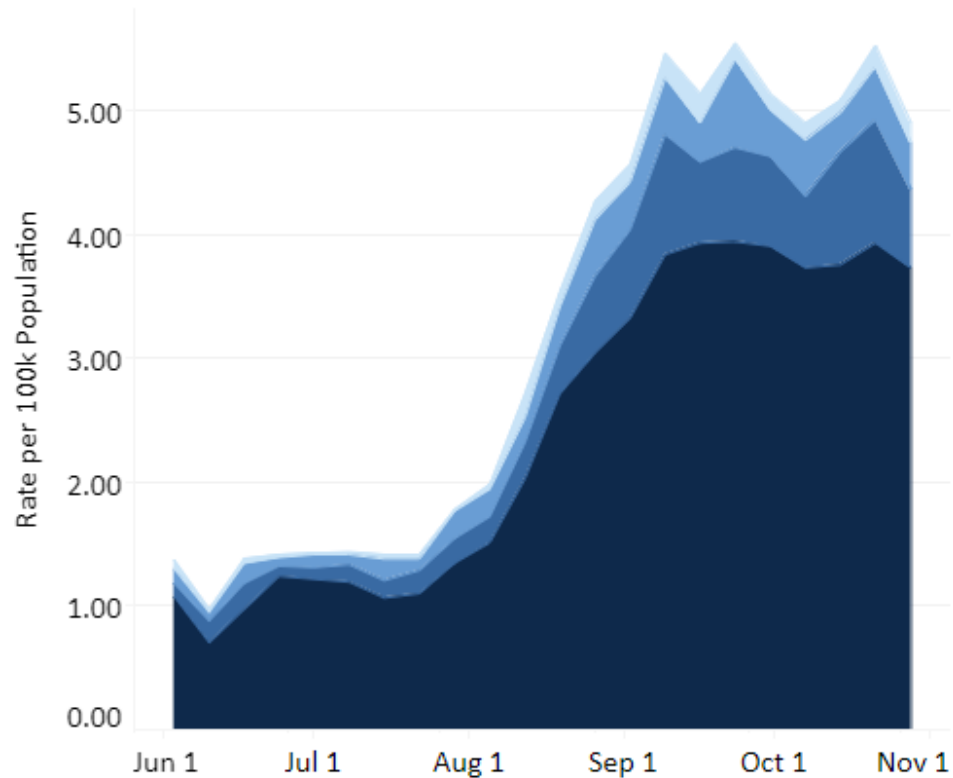
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

*Data comparisons: Wednesday-Wednesday

Virginia's COVID-19 Hospital Admissions for the week ending October 28, 2023:

- **4.91** Hospital Admissions per 100,000 population
 • **11.2% decrease** from previous week

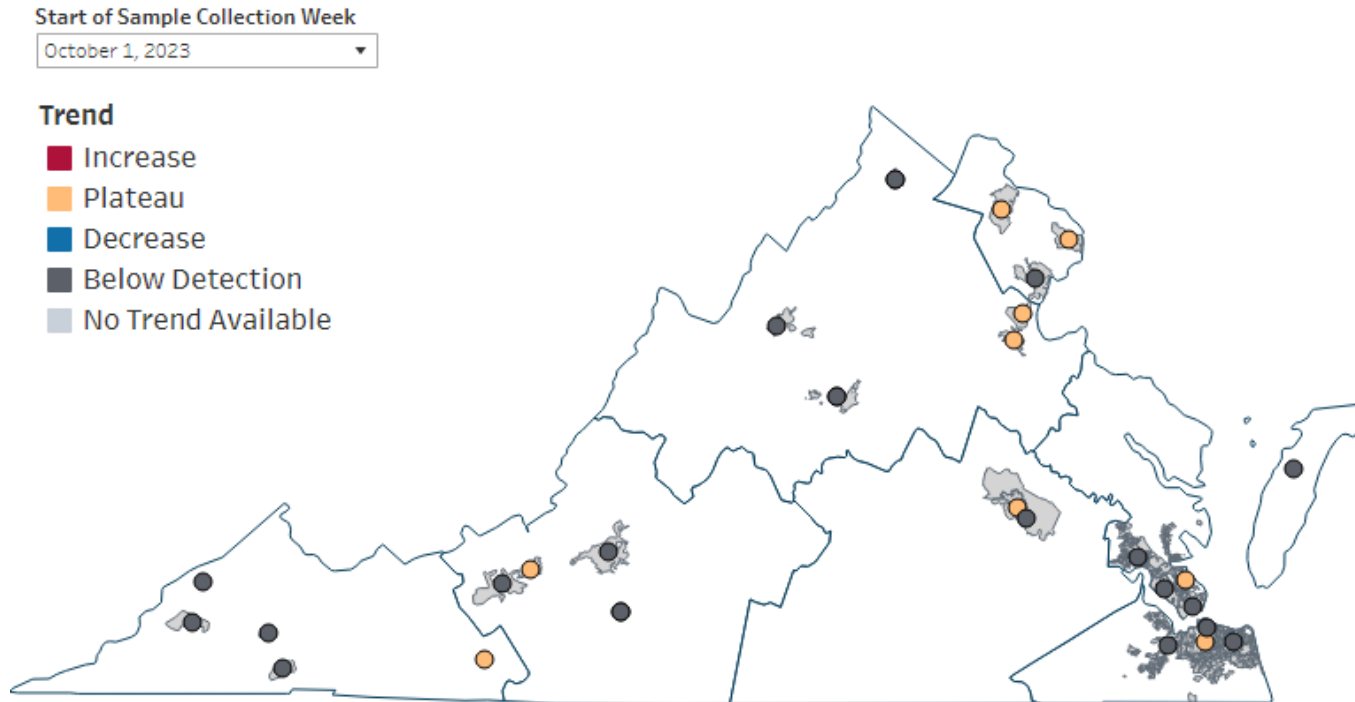


New COVID-19 Hospital Admissions are **Low** 🟢

▬ 0-19 Years ▬ 40-59 Years
▬ 20-39 Years ▬ 60+ Years
🟢 Low(<10.0) 🟡 Medium(10.0 - 19.9) 🔴 High(≥20.0)

COVID-19 Wastewater Surveillance

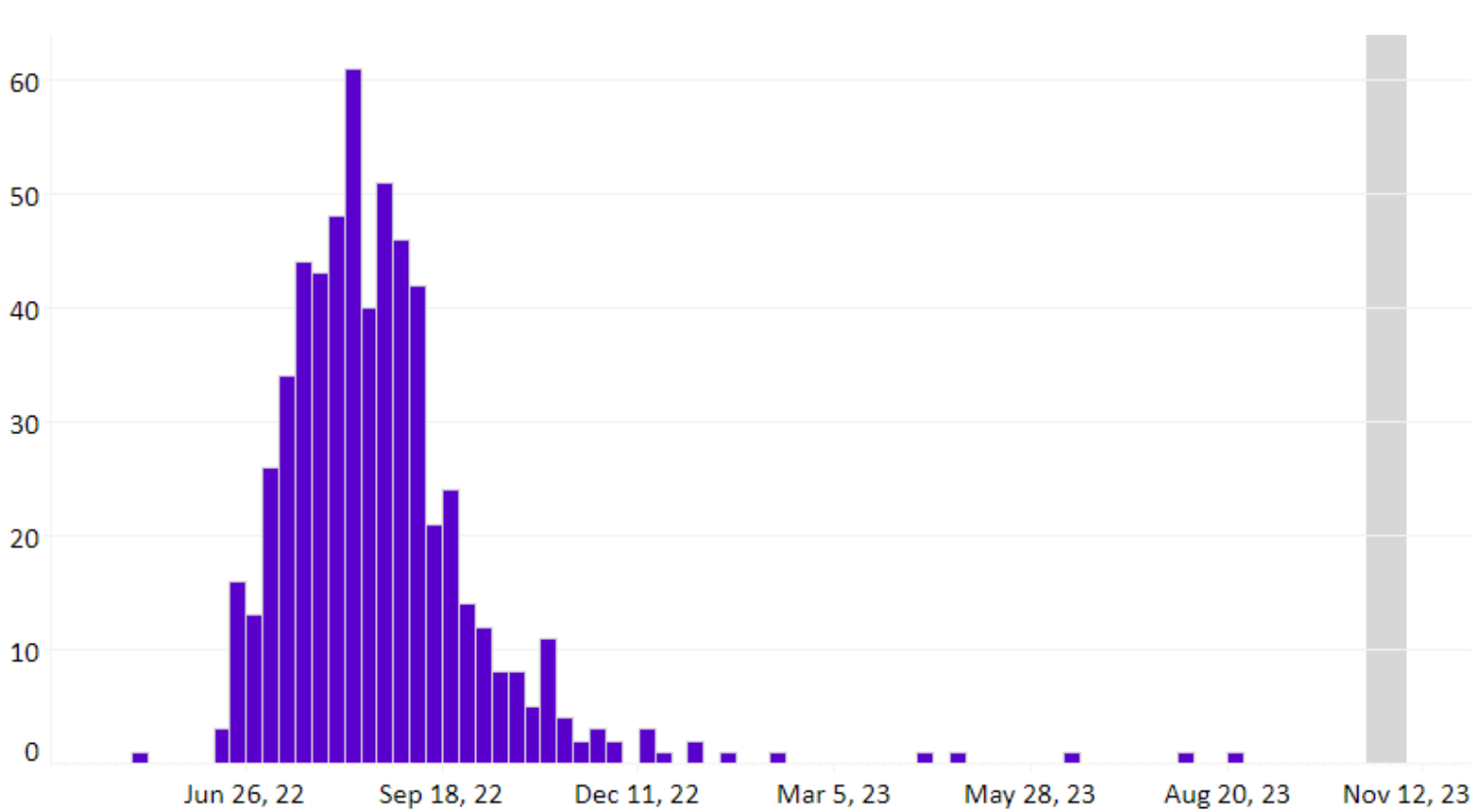
- Week ending October 7:



- 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

Mpox Cases in Virginia

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



Mpox Cases By Age and Sex (as of 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.