
Virginia Respiratory Disease and Mpox Data Update

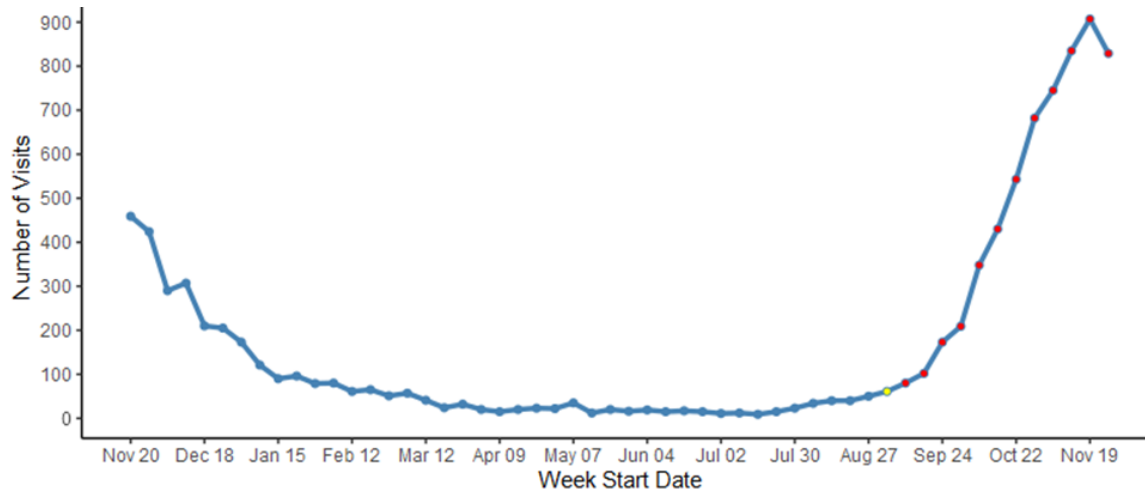
December 7, 2023



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

11/19 – 11/25 (MMWR Week 47)	11/26– 12/2 (MMWR Week 48)
907 visits	829 (-9%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

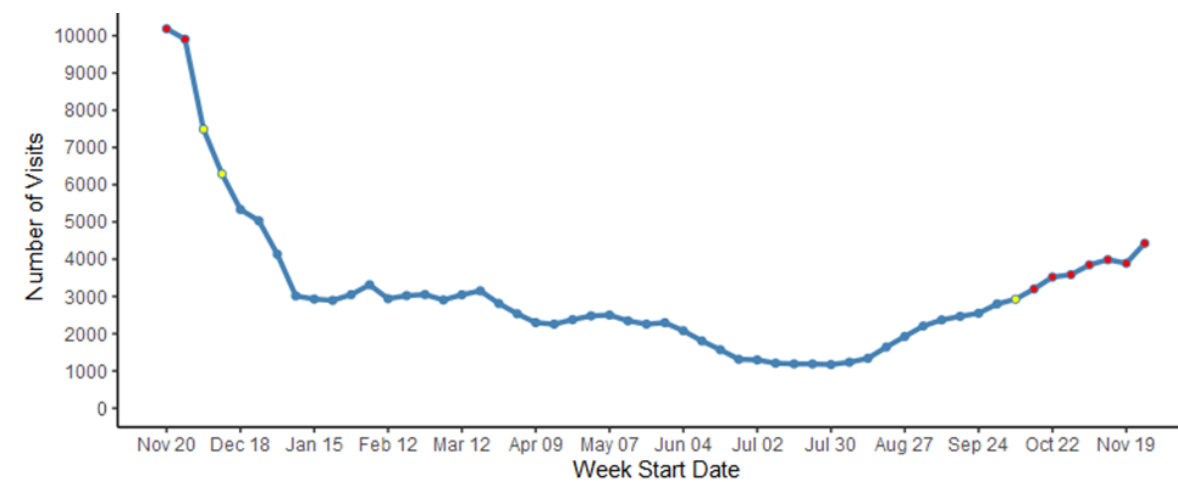
**Weekly ED and Urgent Care Visits with Diagnosed RSV
11/20/22 – 12/2/23**



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

11/19 – 11/25 (MMWR Week 47)	11/26– 12/2 (MMWR Week 48)
3,891 visits	4,426 (+14%)
* 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
11/20/22 – 12/2/23**

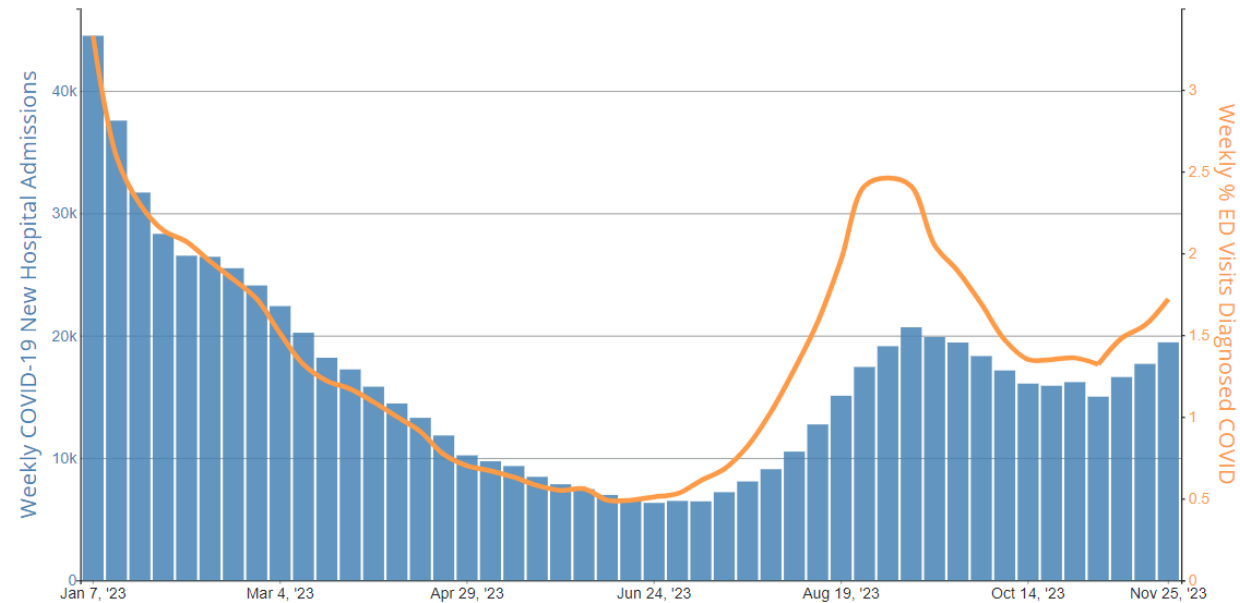


Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

National View – Week Ending November 25, 2023:

- New hospital admissions of patients with confirmed COVID-19 **increased 10%** to 2,778 previous week 7-day average
- **1.7%** 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)

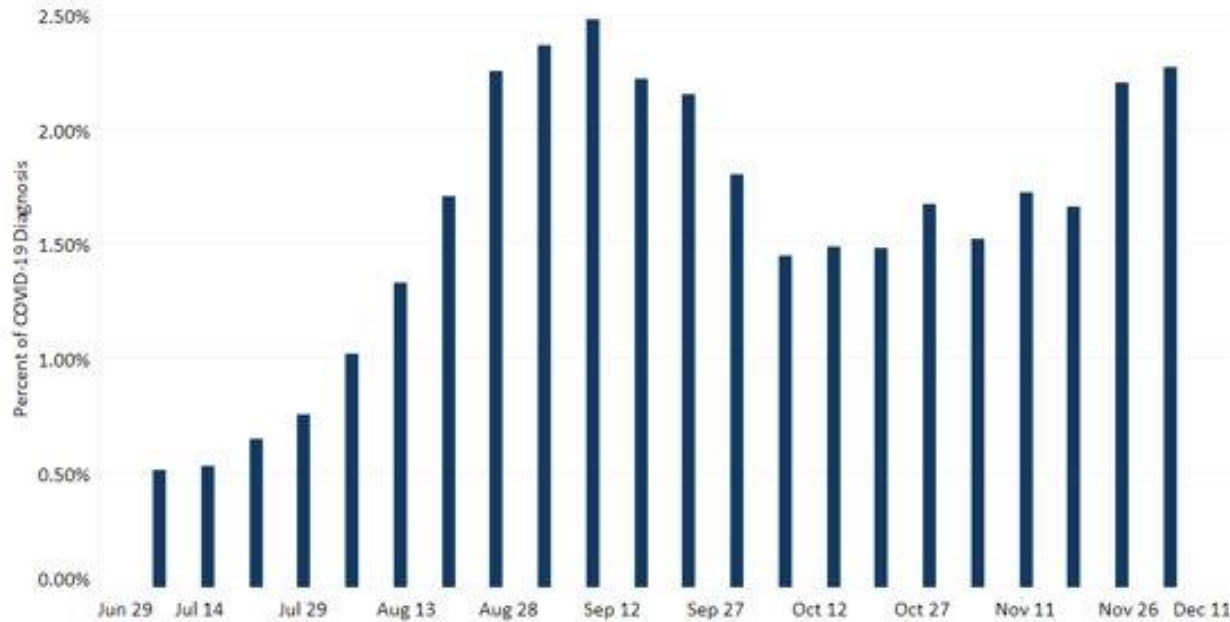


Week ending December 2, MMWR week 48:

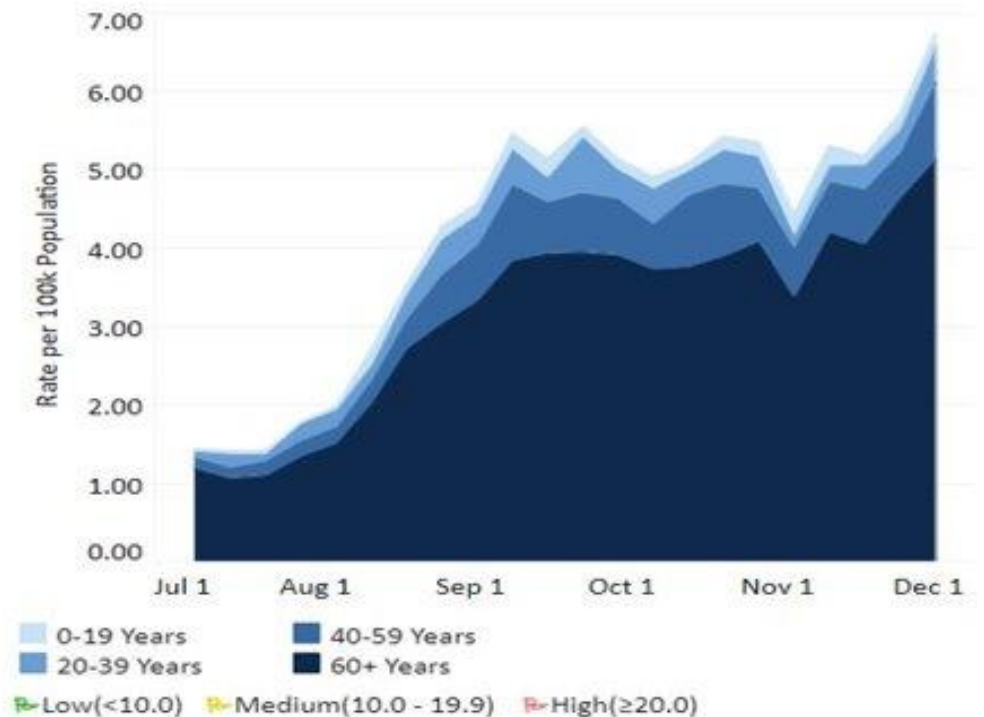
- **2.27%** of ED visits were for diagnosed COVID-19 (<5% change*)
- **2.95%** of inpatient beds in use for COVID-19 (20% increase change*)
- **6.73** Hospital Admissions per 100,000 population (18% increase change*)
- The number of deaths reported remains low.

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

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



COVID-19 Associated Hospital Admissions in Virginia, July 2023 – November 2023



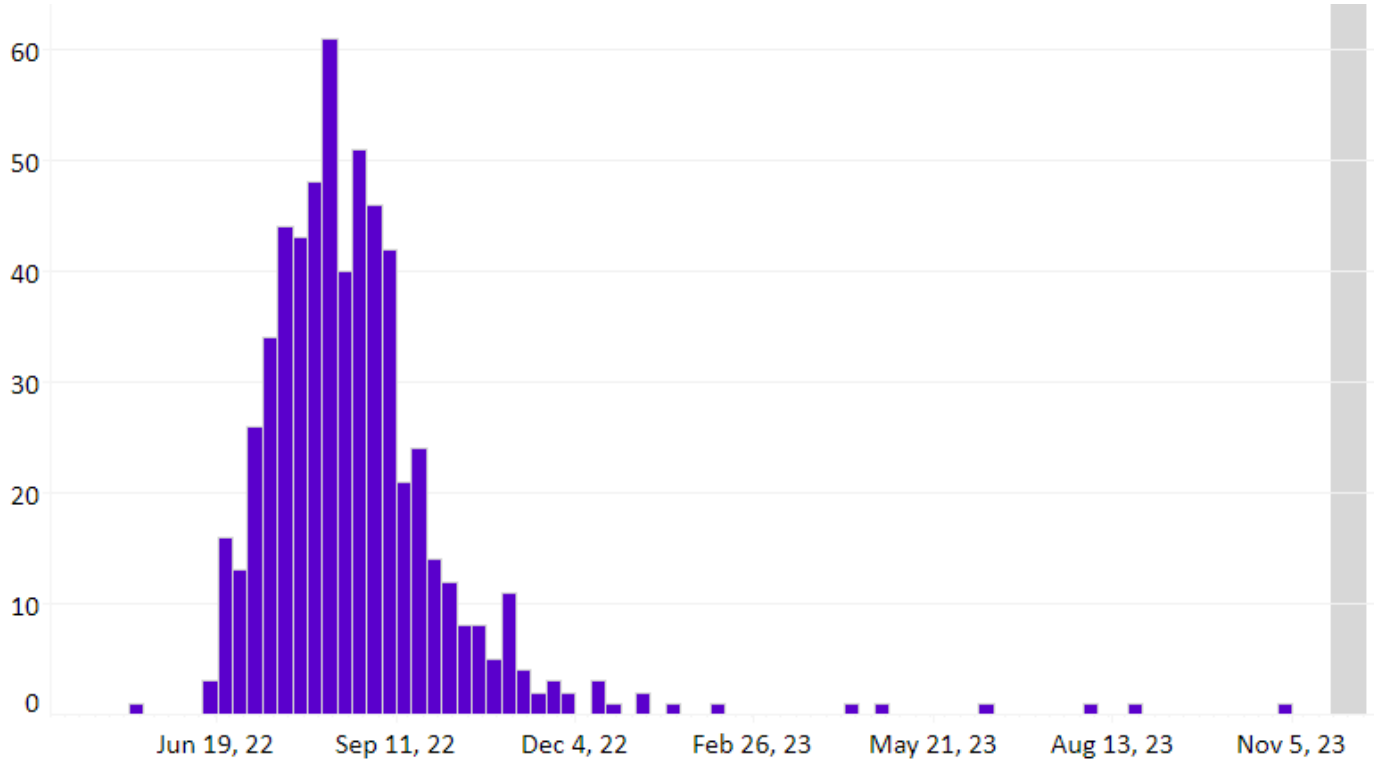
Low(<10.0) Medium(10.0 - 19.9) High(≥20.0)

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

*Indicates Percentage difference from previous week

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

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



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	210 (36.5%)
30-39 Years	227 (39.4%)
40-49 Years	85 (14.8%)
50-59 Years	34 (5.9%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	544 (94.4%)

Total Cases	576
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.