
Virginia Respiratory Disease and Mpox Data Update

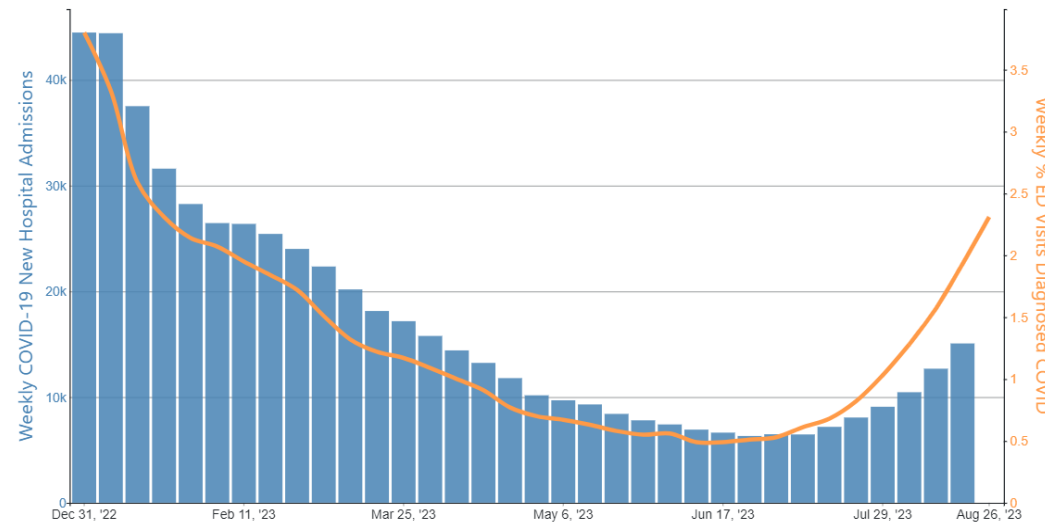
September 7, 2023



National View – Week Ending August 26th, 2023:

- New hospital admissions of patients with confirmed COVID-19 **increased 16%** to 2,488 previous week 7-day average
- **2.3%** 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)



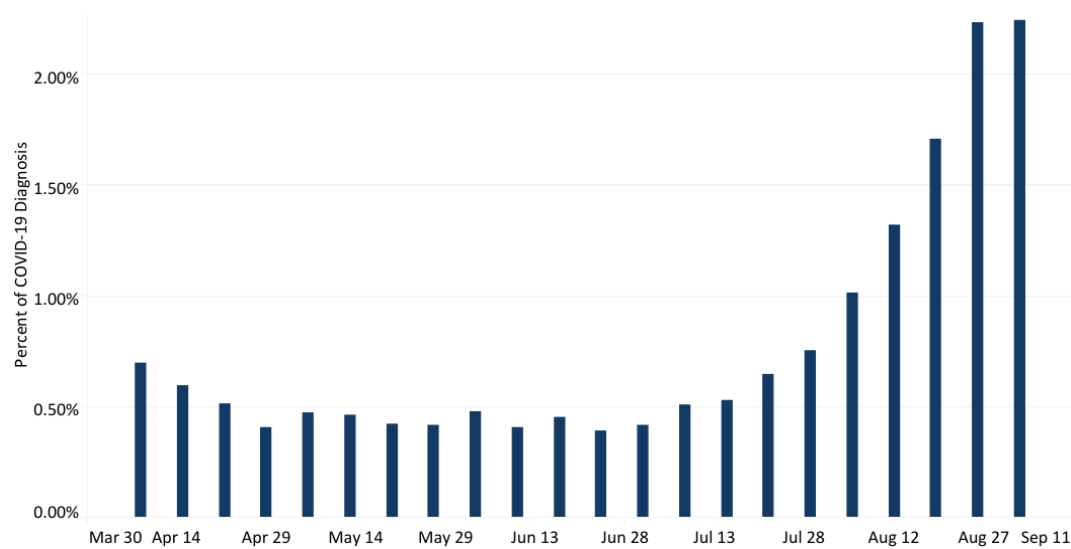
Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2023, September 05. <https://covid.cdc.gov/covid-data-tracker>

Virginia Data: Week ending September 2 2023, MMWR week 35:

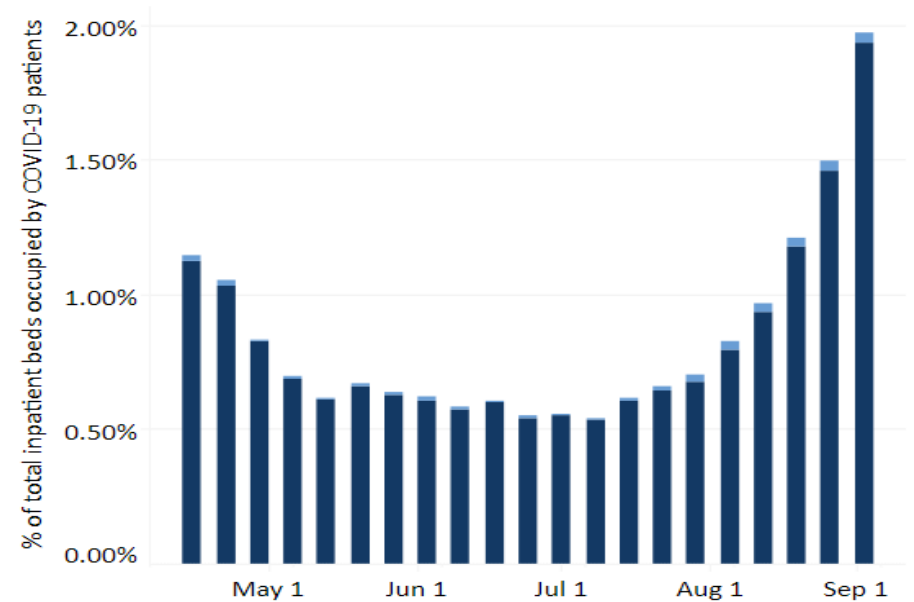
- **2.25%** of ED visits were for diagnosed COVID-19 (<5% than previous week)
- **1.97%** of inpatient beds in use for COVID-19 (31% increase from previous week)
- The number of deaths reported for this week was 0 (confirmed & probable)

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

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



COVID-19 Hospital Beds in Use for COVID-19 Virginia, March 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%)

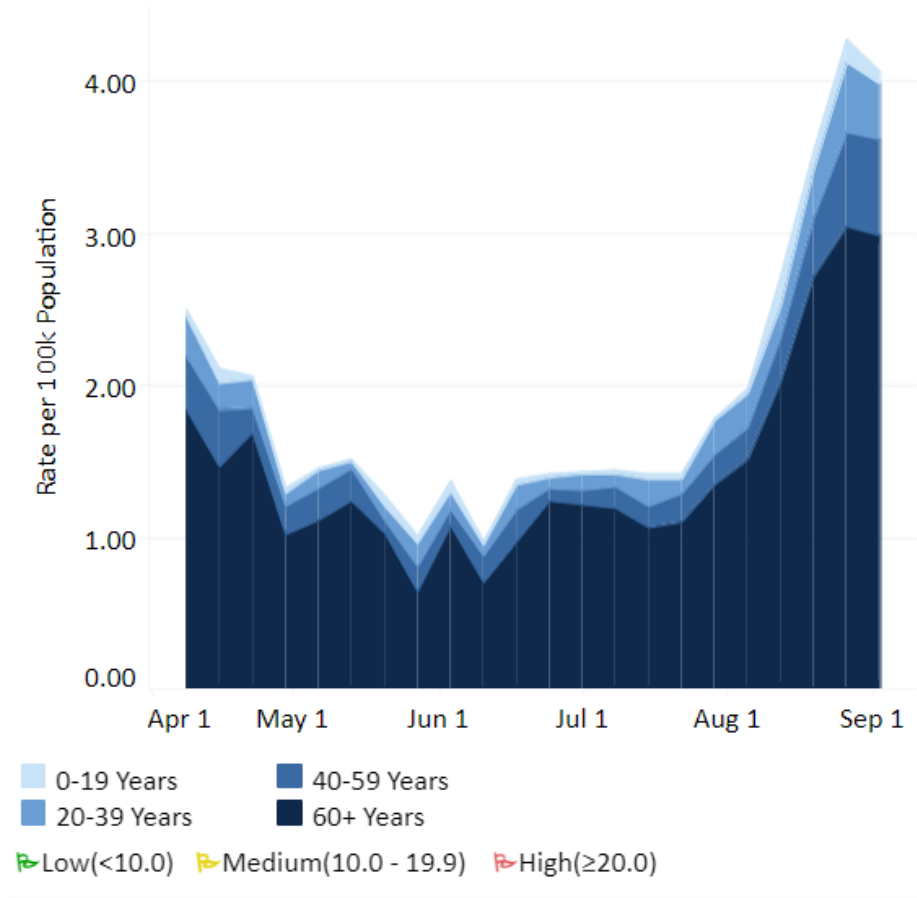
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

*Data comparisons: Wednesday-Wednesday

Virginia's COVID-19 Hospital Admissions for the week ending September 2, 2023:

- 4.06 Hospital Admissions per 100,000 population
- <5% change from previous week

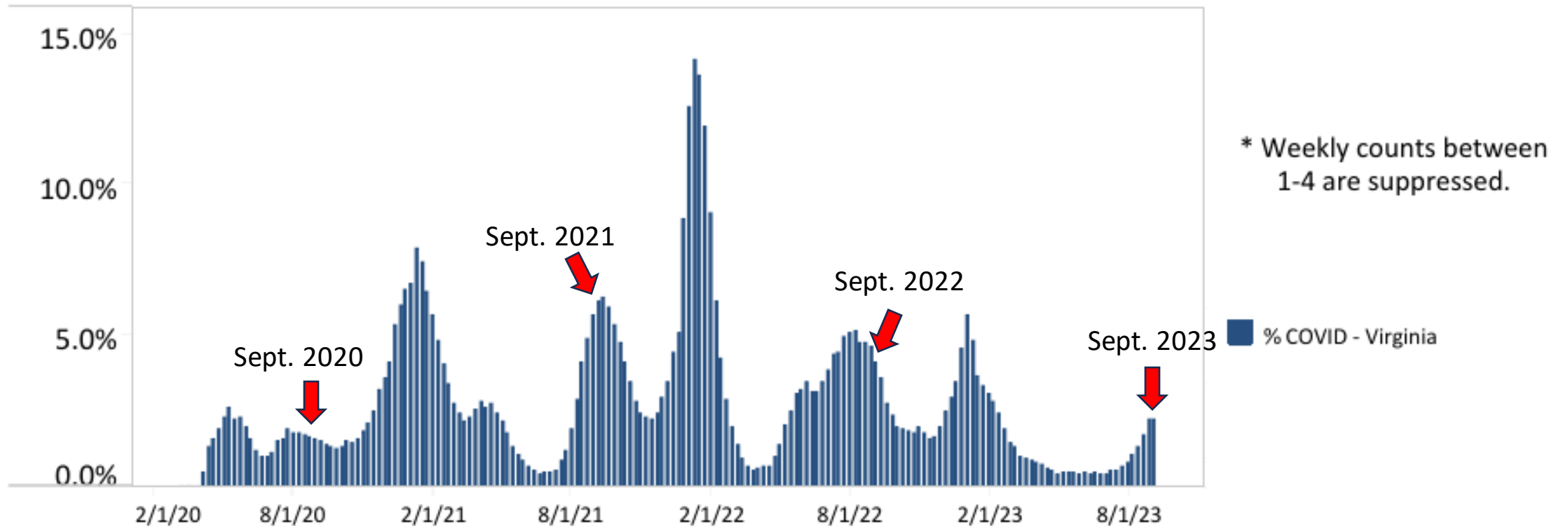


New COVID-19 Hospital Admissions are **Low** 🟢

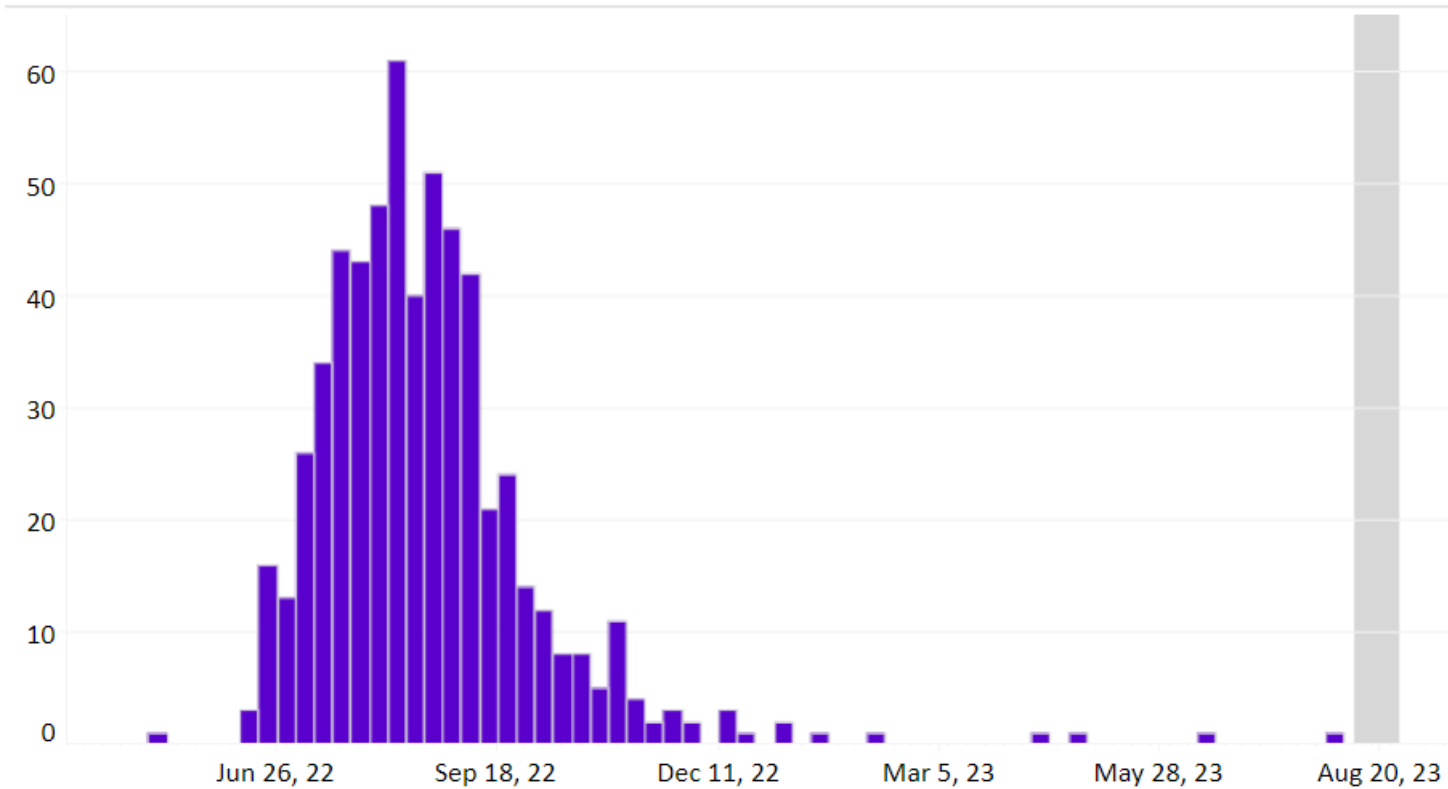
Weekly Percent of Emergency Department Visits for Diagnosed COVID-19 in Virginia, March 2020- Present

Diagnosed COVID-19

Percentage of ED Visits with Diagnosed COVID-19 in Virginia from March 2020 to Present



Epi Curve of Mpox Cases (5/2022 – 9/2023)



Total Cases	574
Hospitalizations	31
Deaths	2

Mpox Cases By Age and Sex (as of 09/2023)

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 (36.6%)
30-39 Years	226 (39.4%)
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	541 (94.4%)

*Data represent investigations with notifications submitted in VEDSS.