
Virginia Respiratory Disease and Mpox Data Update

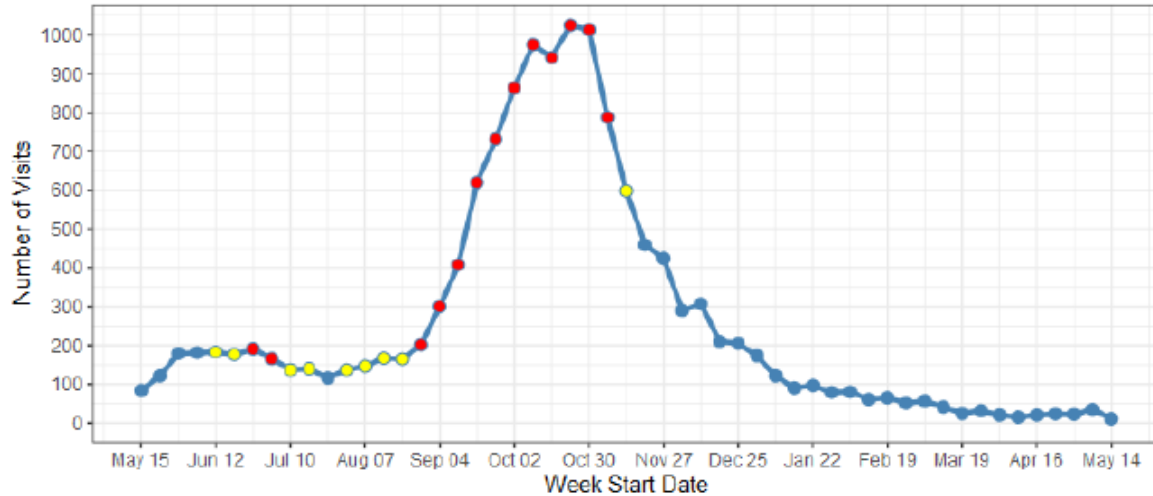
June 1, 2023



Virginia: Respiratory Disease Syndromic Surveillance

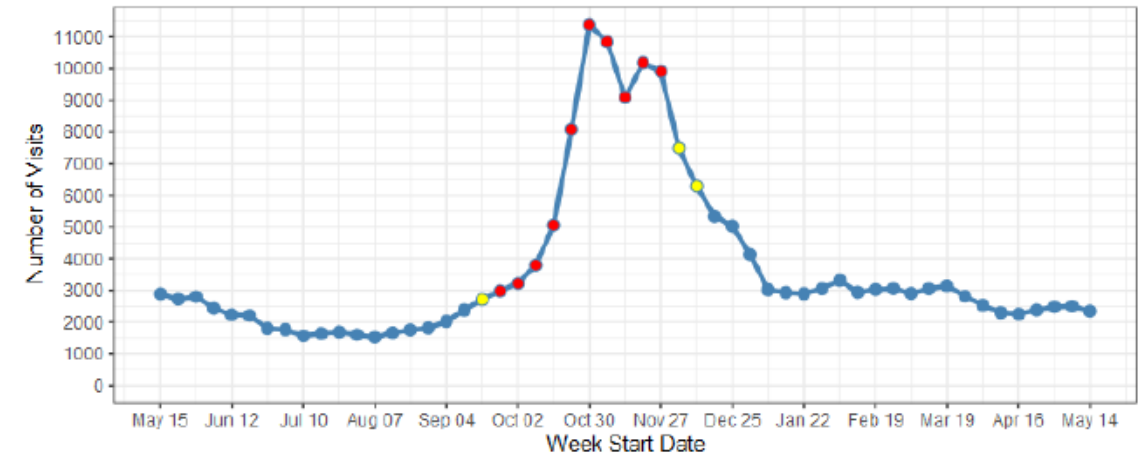
*Diagnosed Respiratory Syncytial Virus (RSV)		
04/30 – 05/06 (MMWR Week 18)	05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)
22 visits	35 visits	11 (-69%)
Data is from the week of May. 14 – May. 20, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

**Weekly ED and Urgent Care Visits with Diagnosed RSV
05/15/22 – 05/20/23**



*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
04/30 – 05/06 (MMWR Week 18)	05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)
2,477	2,499	2,344 (-6%)
Data is from the week of May. 14 – May. 20, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
05/15/22 – 05/20/23**



- Virginia reported 2.2% of all ED and urgent care visits were for ILI, during the week ending 05/20
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 8.6% of all visits

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/res_ea/rsv-net/dashboard.html

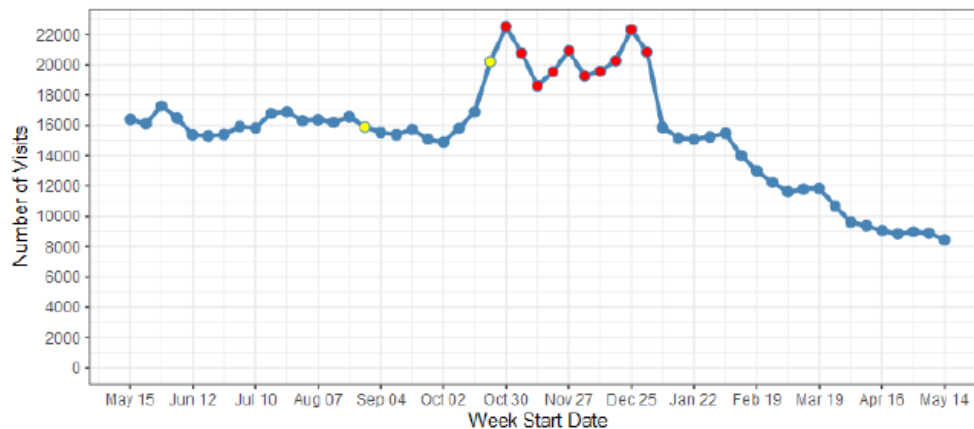
*COVID-Like Illness ED and Urgent Care Visits		
04/30 – 05/06 (MMWR Week 18)	05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)
8,916	8,876	8,454 (-5%)
Data is from the week of May. 14 - May. 20, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

For the week ending May 20 2023, MMWR week 20:

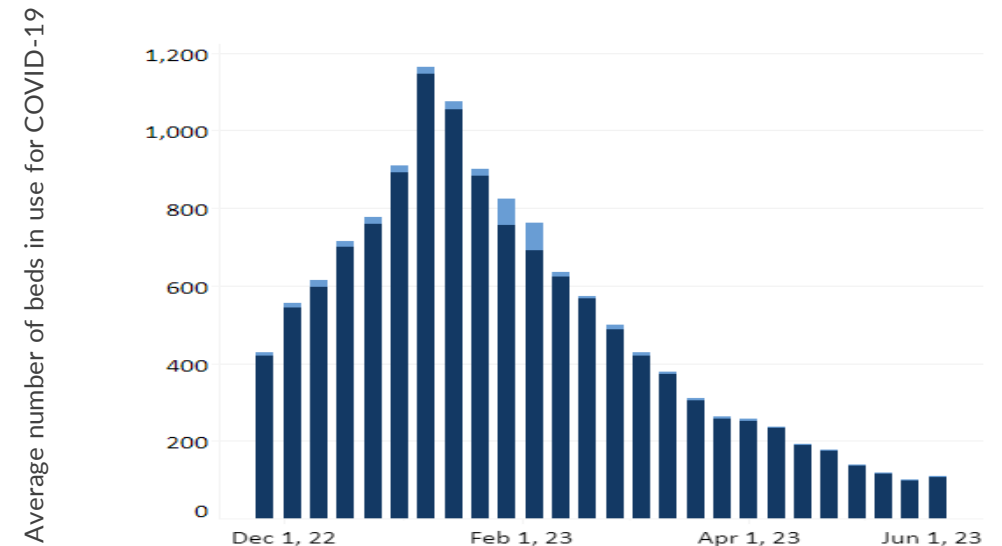
* Compared to last week:

- Hospital Census Data shows an **increase of 9%** to 111 average beds in use for COVID-19
- The number of deaths reported for this week is 1 (confirmed & probable)

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 05/15/22 - 05/20/23



COVID-19 Hospital Census Trends Virginia, November 2022 - May 2023



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

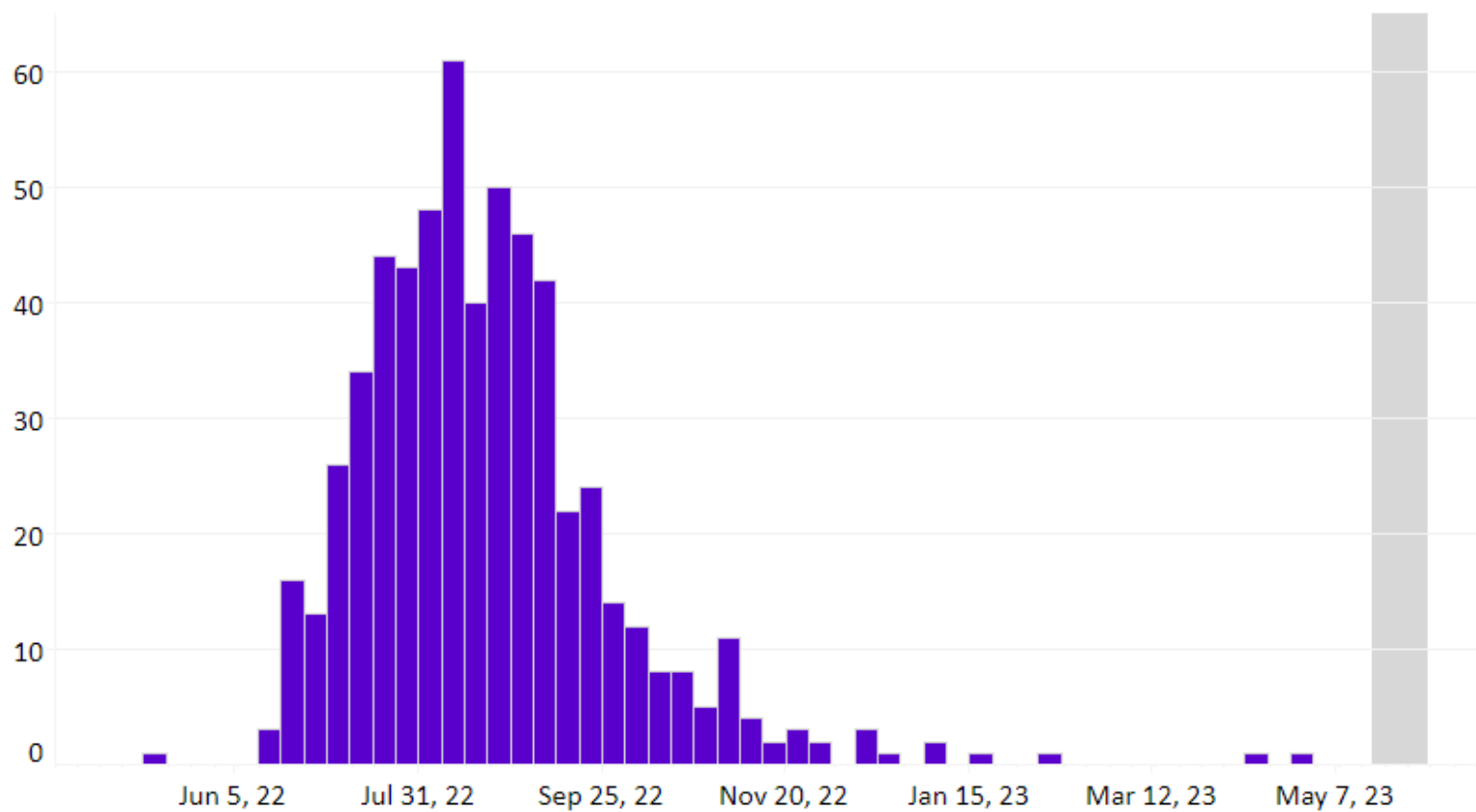
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.

*Data comparisons: Wednesday-Wednesday

■ Pediatric
■ Adult

Mpox Cases in Virginia

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



Total Cases	572
Hospitalizations	31
Deaths	2

Mpox Cases By Age and Sex (as of 05/30/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	209 (36.5%)
30-39 Years	226 (39.5%)
40-49 Years	84 (14.7%)
50-59 Years	33 (5.8%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	540 (94.4%)

*Data represent investigations with notifications submitted in VEDSS.