
Virginia Respiratory Disease and Mpox Data Update

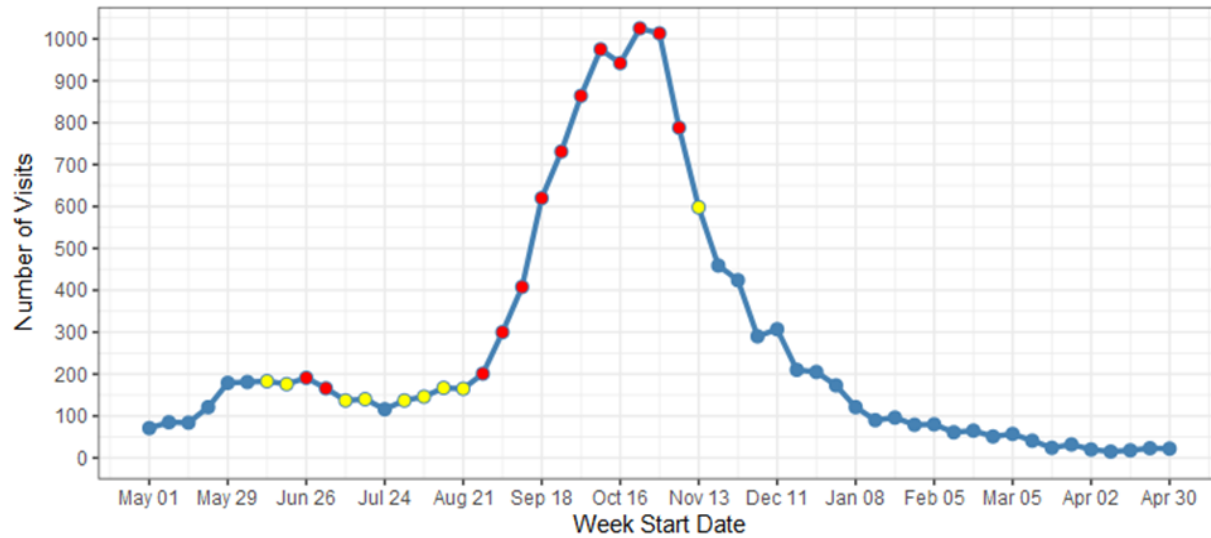
May 18, 2023



Virginia: Respiratory Disease Syndromic Surveillance

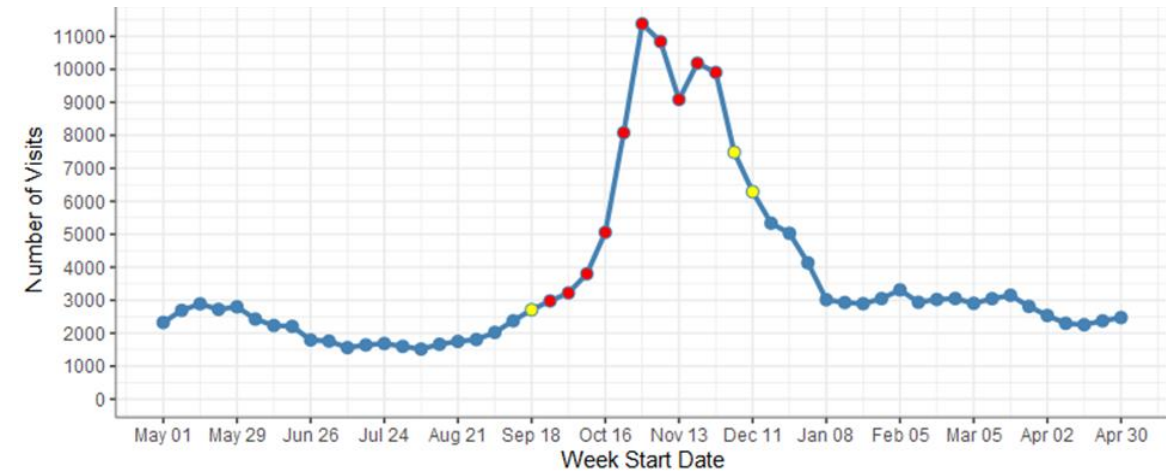
*Diagnosed Respiratory Syncytial Virus (RSV)		
04/16 – 04/22 (MMWR Week 16)	04/23 – 04/29 (MMWR Week 17)	04/30 – 05/06 (MMWR Week 18)
18 visits	23 visits	22 (<5%)
Data is from the week of Apr. 30 – May. 06, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

Weekly ED and Urgent Care Visits with Diagnosed RSV
05/01/22 – 05/06/23



*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
04/16 – 04/22 (MMWR Week 16)	04/23 – 04/29 (MMWR Week 17)	04/30 – 05/06 (MMWR Week 18)
2,255	2,373	2,472 (<5%)
Data is from the week of Apr. 30 – May. 06, 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
05/01/22 – 05/06/23



- Virginia reported 2.2% of all ED and urgent care visits were for ILI, during the week ending 05/06
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 8.4% 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_earch/rsv-net/dashboard.html

*COVID-Like Illness ED and Urgent Care Visits		
04/16 – 04/22 (MMWR Week 16)	04/23 – 04/29 (MMWR Week 17)	04/30 – 05/06 (MMWR Week 18)
8,948	8,736	8,517 (<5%)

Data is from the week of Apr. 30 - May. 06, 2023. Percent change is from week prior

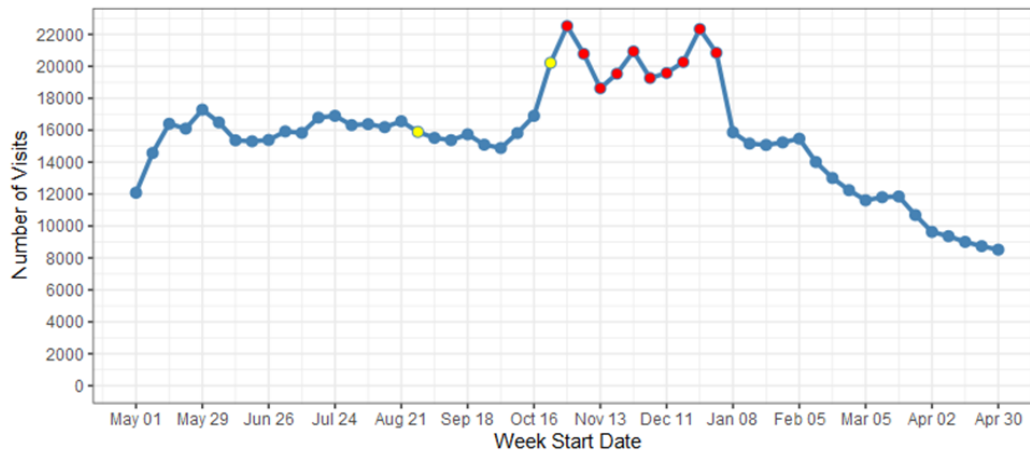
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.

For the week ending May 06 2023, MMWR week 18:

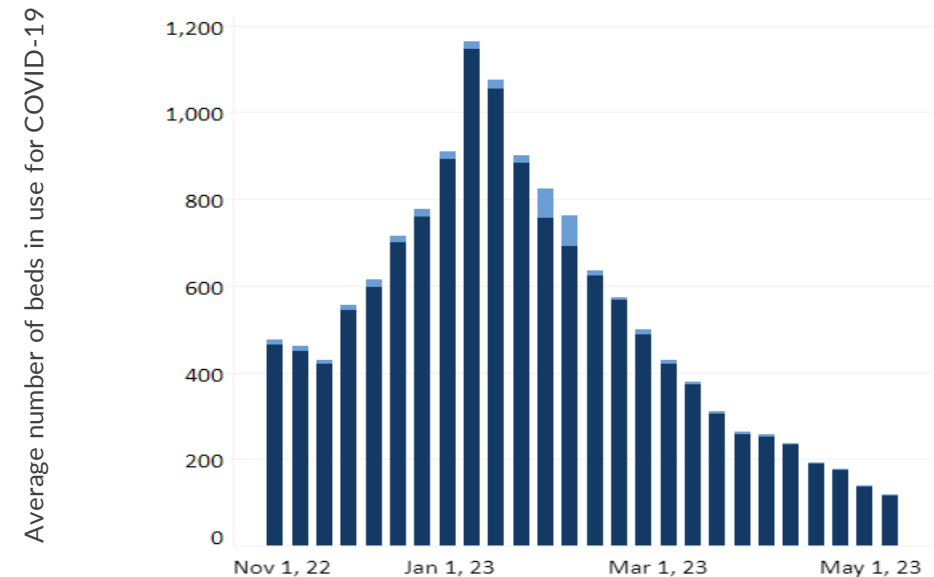
* Compared to last week:

- Weekly case rate **remained stable (<5%)** at 19.4 per 100K
- Hospital Census Data shows a **decrease of 15%** to 119 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, 05/01/22 - 05/06/23



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



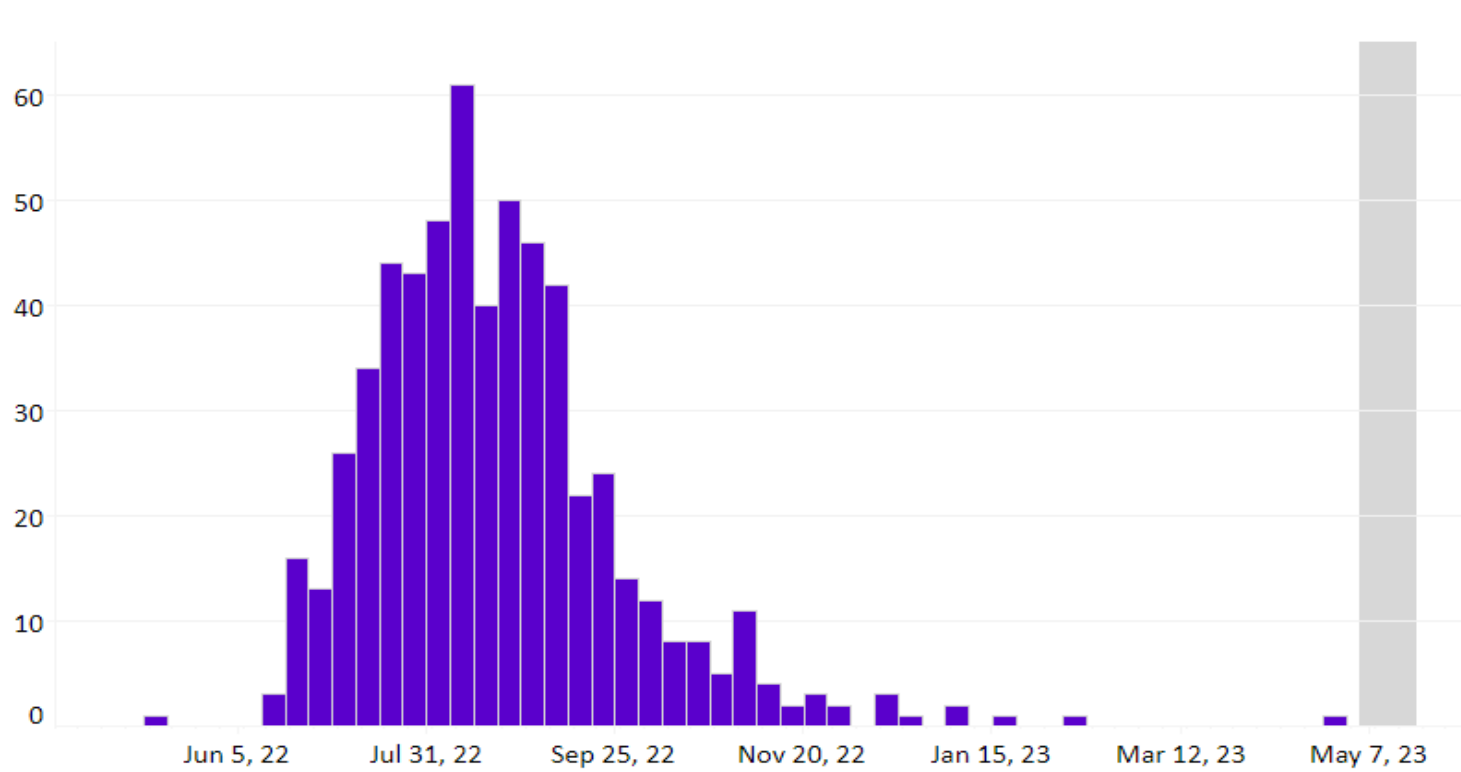
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

*Data comparisons: Wednesday-Wednesday

■ Pediatric
■ Adult

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



Mpox Cases By Age and Sex (as of 05/16/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	209 (36.6%)
30-39 Years	225 (39.4%)
40-49 Years	84 (14.7%)
50-59 Years	33 (5.8%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	32 (5.6%)
Male	539 (94.4%)

Total Cases	571
Hospitalizations	30
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.