
Virginia Respiratory Disease and Monkeypox Data Update

March 9, 2023

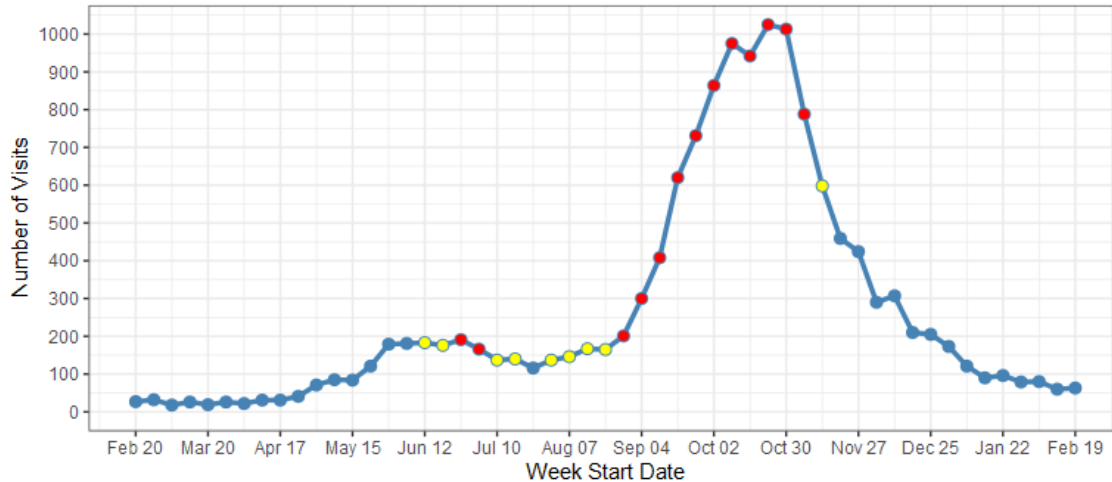


Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)

02/05 – 02/11 (MMWR Week 6)	02/12 – 02/18 (MMWR Week 7)	02/19 – 02/25 (MMWR Week 8)
78 visits	60 visits	63 (+5%)
Data is from the week of Feb. 19 – Feb. 25, 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
02/20/22 – 02/25/23**

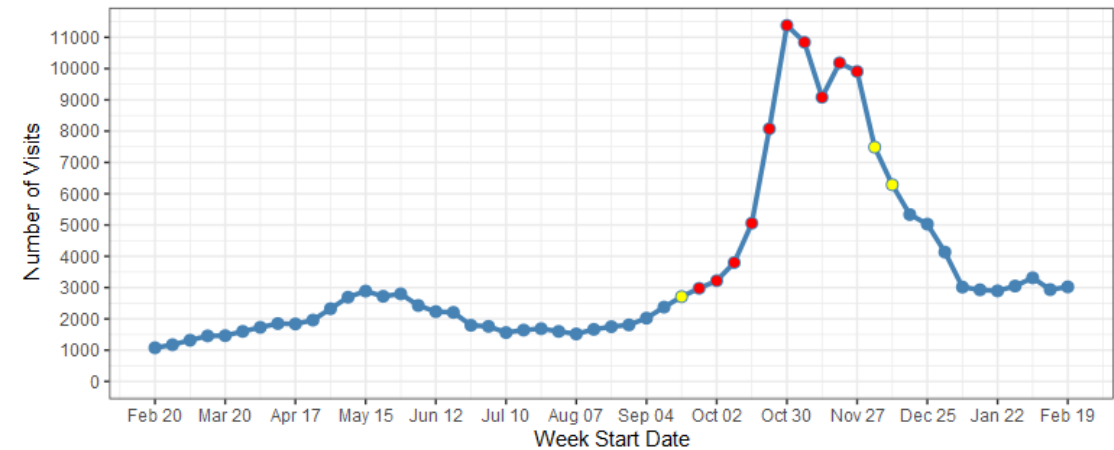


- Nationally, RSV hospitalization rates nationally decreased from 0.5 to 0.3 per 100k, during the week ending 02/25

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

02/05 – 02/11 (MMWR Week 6)	02/12 – 02/18 (MMWR Week 7)	02/19 – 02/25 (MMWR Week 8)
3,307	2,934	3,021 (<5%)
Data is from the week of Feb. 19 – Feb. 25, 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
02/20/22 – 02/25/23**



- Virginia reported 2.9% of all ED and urgent care visits were for ILI, during the week ending 02/25
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 10.2% 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		
02/05 – 02/11 (MMWR Week 6)	02/12 – 02/18 (MMWR Week 7)	02/19 – 02/25 (MMWR Week 8)
15,311	13,879	12,386 (-11%)

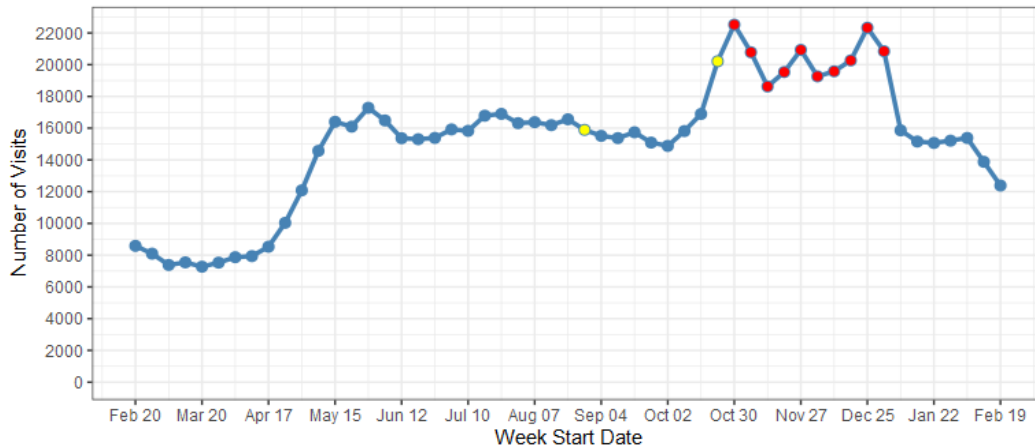
Data is from the week of Feb. 19 - Feb. 25, 2023. Percent change is from week prior

*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.

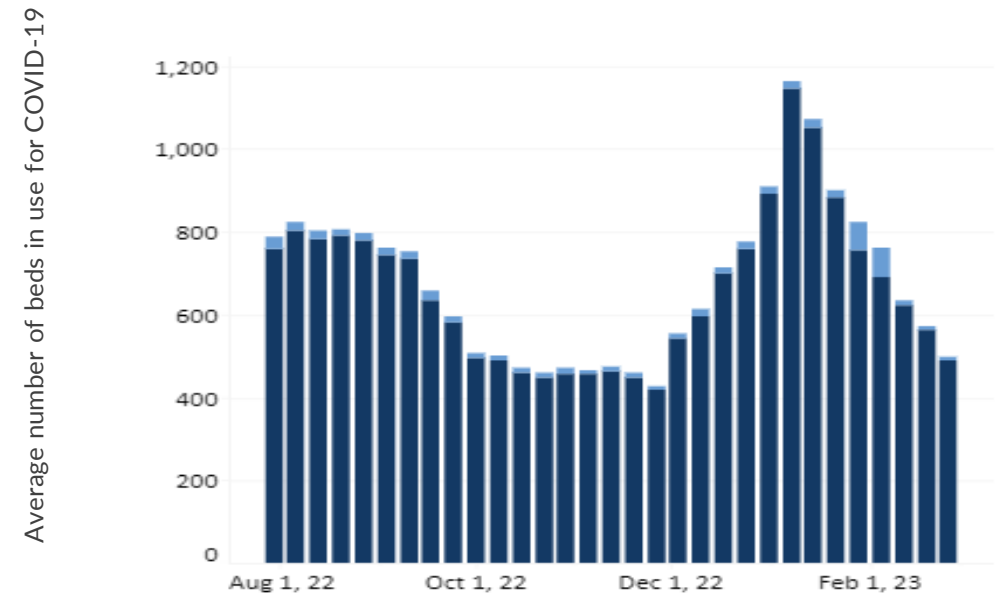
For the week ending February 25, 2023, MMWR week 8:
* Compared to last week:

- Weekly case rate **decreased 20%** to 68.5 per 100K
- Hospital Census Data shows a **decrease of 13%** to 498 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, 02/20/22 - 02/25/23



COVID-19 Hospital Census Trends Virginia, July 2022 - February 2023



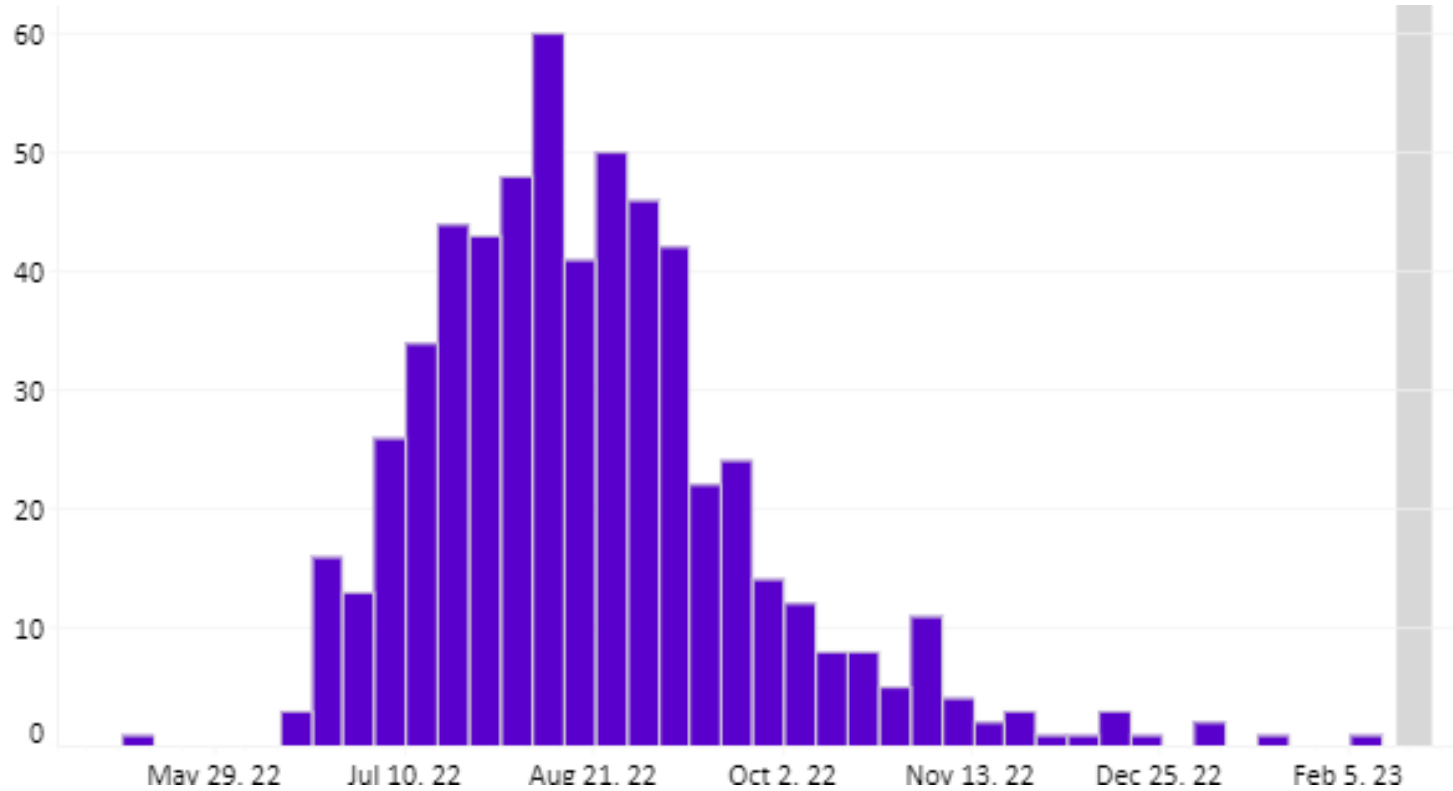
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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 – 3/2023)



Mpox Cases By Age and Sex (as of 03/07/2023)

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 (36.7%)
30-39 Years	226 (39.6%)
40-49 Years	83 (14.6%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	31 (5.4%)
Male	539 (94.6%)

Total Cases	570
Hospitalizations	30
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.