
Virginia Respiratory Disease and Monkeypox Data Update

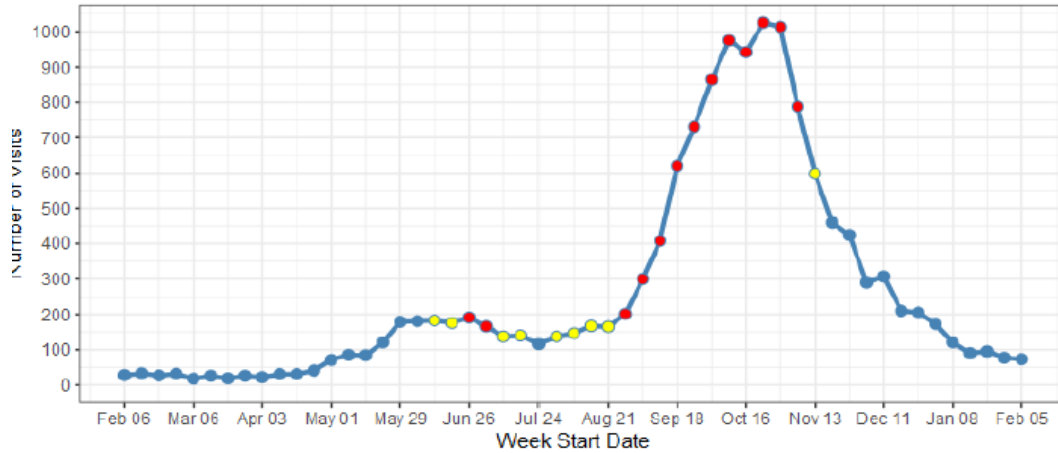
February 23, 2023



Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)		
01/22 – 01/28 (MMWR Week 4)	01/29 – 02/04 (MMWR Week 5)	02/05 – 02/11 (MMWR Week 6)
95 visits	77 visits	73 (-5%)
Data is from the week of Feb. 05 – Feb. 11, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

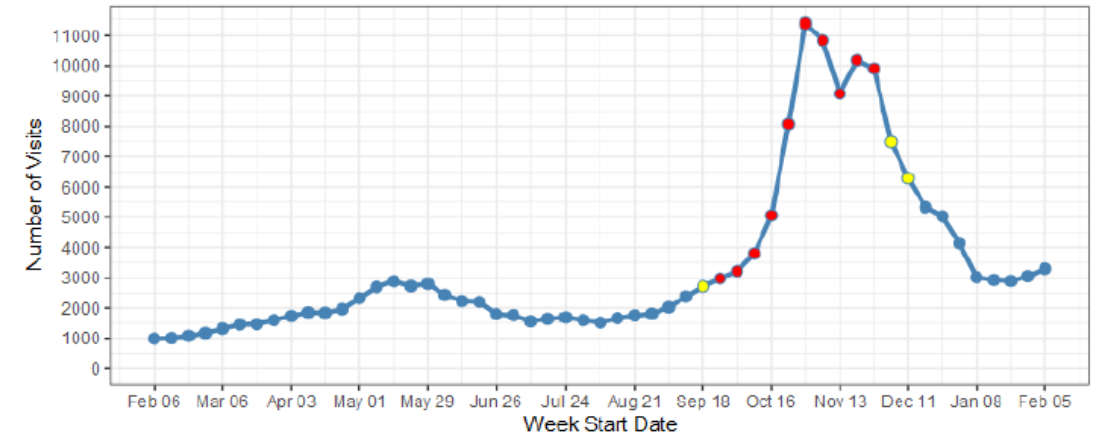
**Weekly ED and Urgent Care Visits with Diagnosed RSV
02/06/22 – 02/11/23**



- Nationally, RSV hospitalization rates nationally decreased from 0.5 to 0.4 per 100k, during the week ending 02/11

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
01/22 – 01/28 (MMWR Week 4)	01/29 – 02/04 (MMWR Week 5)	02/05 – 02/11 (MMWR Week 6)
2,896	3,047	3,299 (+8%)
Data is from the week of Feb. 05 – Feb. 11, 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
02/06/22 – 02/11/23**



- Virginia reported 3.3% of all ED and urgent care visits were for ILI, during the week ending 02/11
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 9.9% 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		
01/22 – 01/28 (MMWR Week 4)	01/29 – 02/04 (MMWR Week 5)	02/05 – 02/11 (MMWR Week 6)
14,966	15,120	14,735 (<5%)
Data is from the week of Feb. 5 - Feb. 11, 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.		

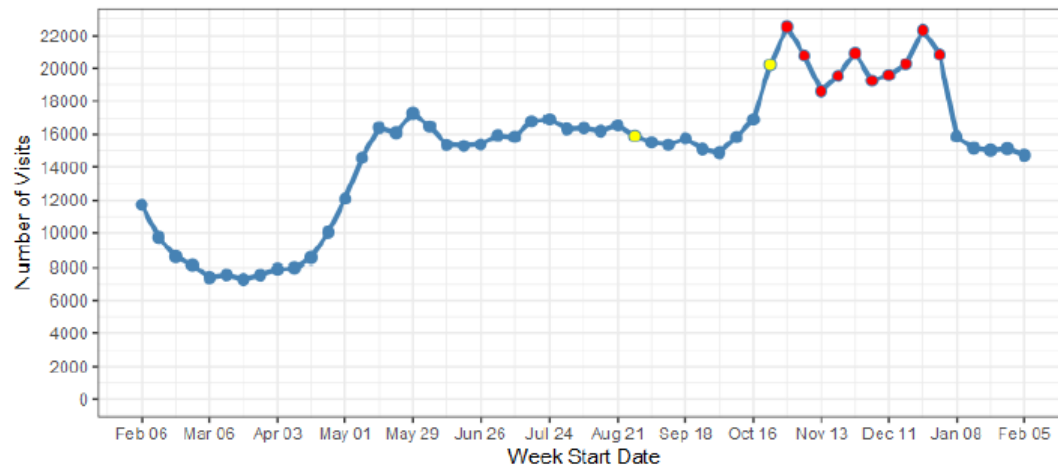
For the week ending February 11, 2023, MMWR week 6:

* Compared to last week:

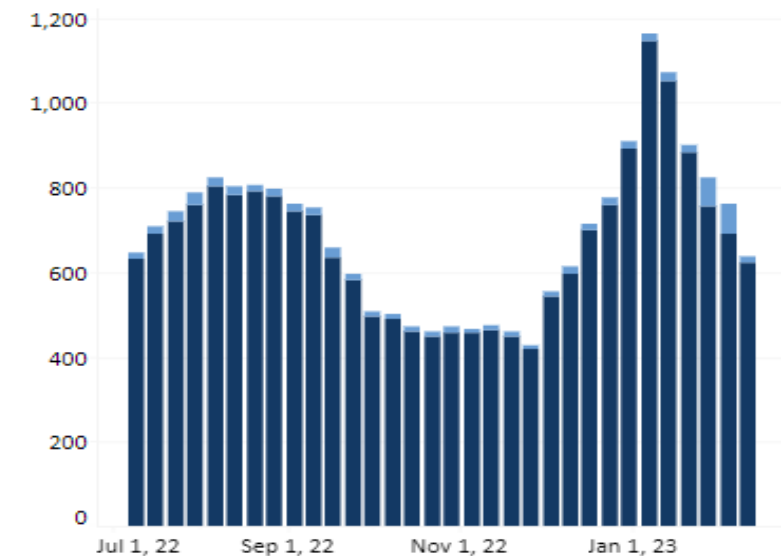
- Weekly case rate **decreased 15%** to 96.9 per 100K
- Hospital Census Data shows a **decrease of 16%** to 638 average beds in use for COVID-19
- The number of deaths reported for this week is 4 (confirmed & probable)

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

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 02/06/22 - 02/11/23



Average number of beds in use for COVID-19



Pediatric
Adult

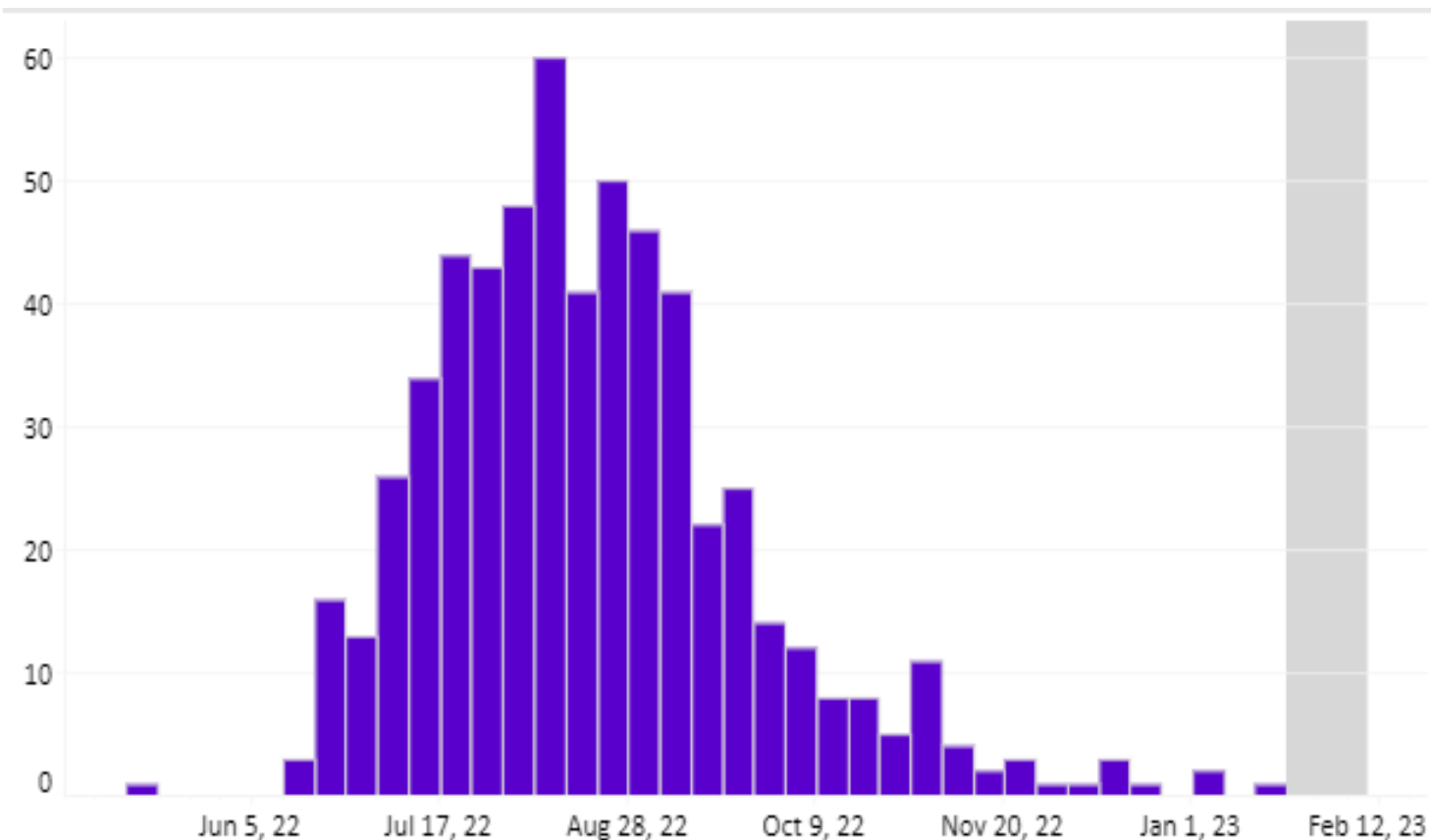
*Source: [https://www.vdh.virginia.gov/COVID-19/COVID-19-Data/Weekly-Respiratory-Disease-Surveillance-Report](#)

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

*Data comparisons: Wednesday-Wednesday

Mpox Cases in Virginia

Epi Curve of Mpox Cases (5/2022 – 2/2023)



Total Cases	569
Hospitalizations	30
Deaths	2

Mpox Cases By Age and Sex (as of 2/21/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	208 (36.6%)
30-39 Years	226 (39.7%)
40-49 Years	83 (14.6%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	Cases
Female	31 (5.4%)
Male	538 (94.6%)

*Data represent investigations with notifications submitted in VEDSS.