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# Virginia Respiratory Disease and Mpox Data Update

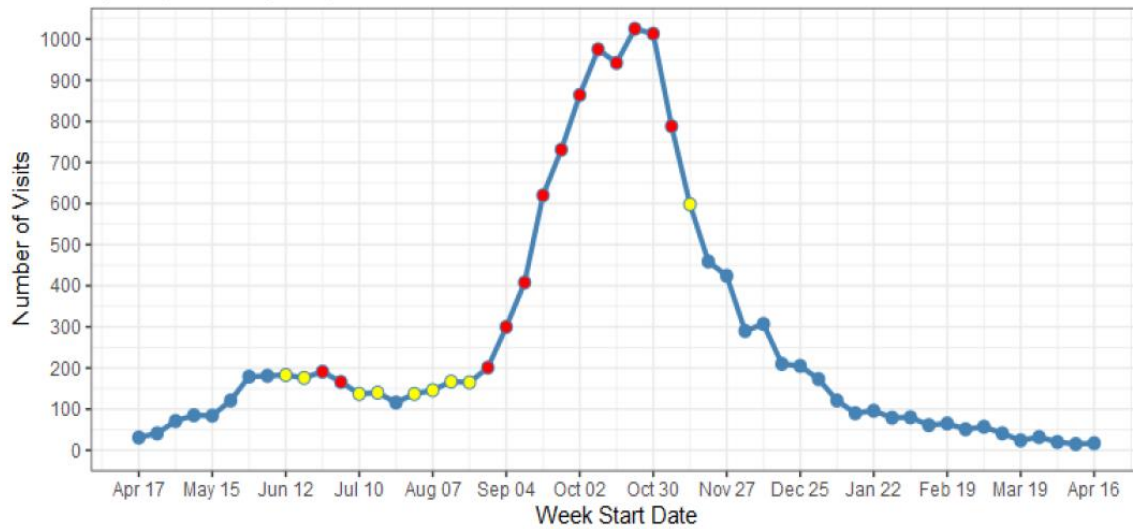
May 4, 2023



# Virginia: Respiratory Disease Syndromic Surveillance

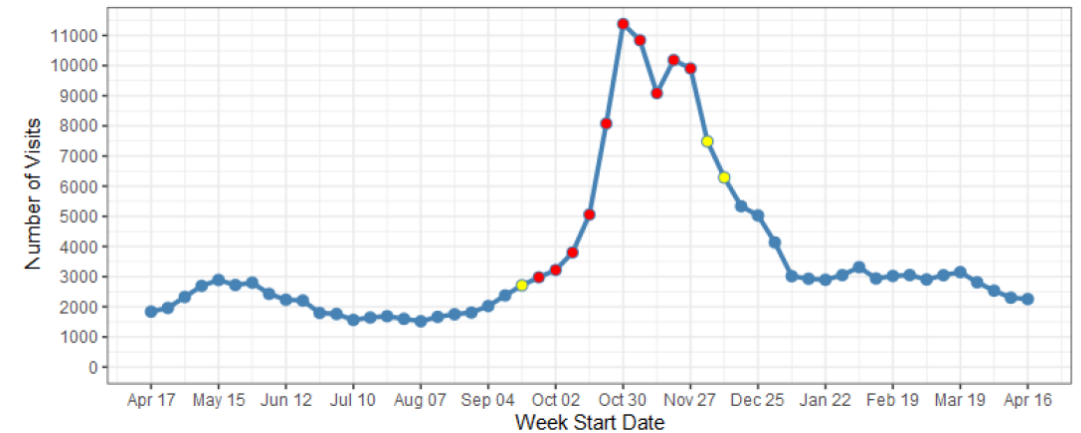
*Diagnosed Respiratory Syncytial Virus (RSV)		
04/02 – 04/08 (MMWR Week 14)	04/09 – 04/15 (MMWR Week 15)	04/16 – 04/22 (MMWR Week 16)
20 visits	15 visits	<b>17 (+13%)</b>
Data is from the week of Apr. 16 – Apr. 22, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

**Weekly ED and Urgent Care Visits with Diagnosed RSV  
04/17/22 – 04/22/23**



*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
04/02 – 04/08 (MMWR Week 14)	04/09 – 04/15 (MMWR Week 15)	04/16 – 04/22 (MMWR Week 16)
2,532	2,299	<b>2,254 (&lt;5%)</b>
Data is from the week of Apr. 16 – Apr. 22, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. <b>Visits with diagnosed COVID-19 are excluded.</b>		

**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19  
04/17/22 – 04/22/23**



- Virginia reported 2.1% of all ED and urgent care visits were for ILI, during the week ending 04/22
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 7.9% 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](https://www.cdc.gov/rsv/res_earch/rsv-net/dashboard.html)

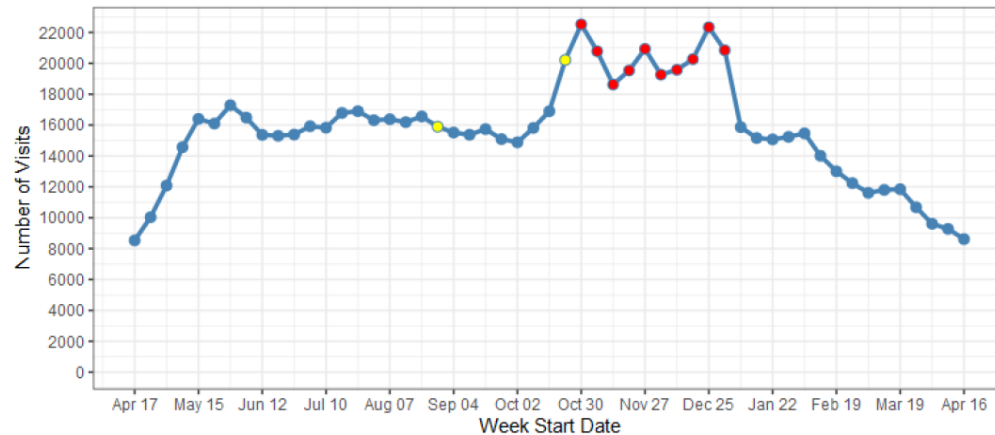
*COVID-Like Illness ED and Urgent Care Visits		
04/02 – 04/08 (MMWR Week 14)	04/09 – 04/15 (MMWR Week 15)	04/16 – 04/22 (MMWR Week 16)
9,545	9,276	<b>8,615 (-7%)</b>
Data is from the week of Apr. 16 - Apr. 22, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory 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 April 22 2023, MMWR week 16:

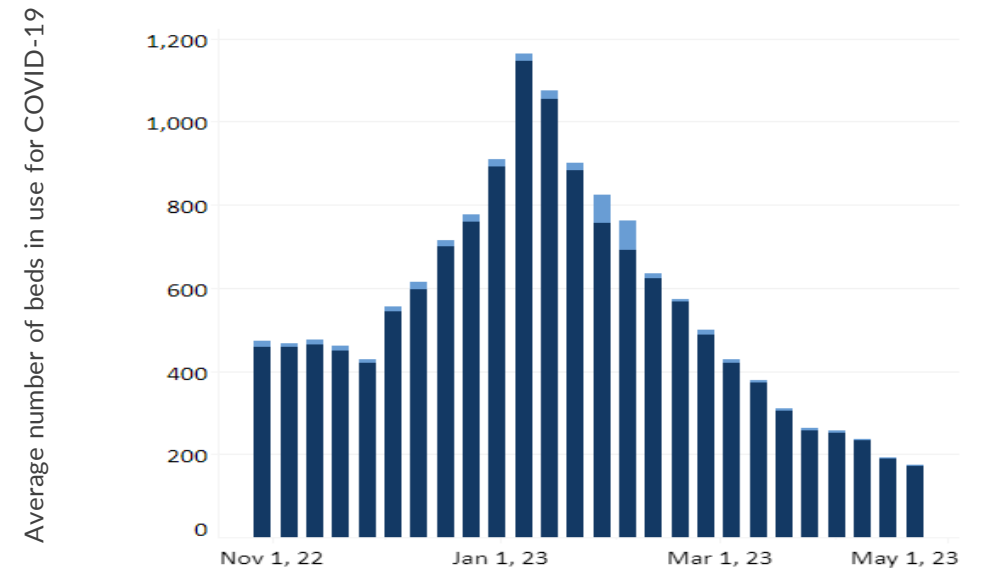
\* Compared to last week:

- Weekly case rate **decreased 17%** to 21.5 per 100K
- Hospital Census Data shows a **decrease of 10%** to 174 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, 04/17/22 - 04/22/23



## COVID-19 Hospital Census Trends Virginia, October 2022 - April 2023



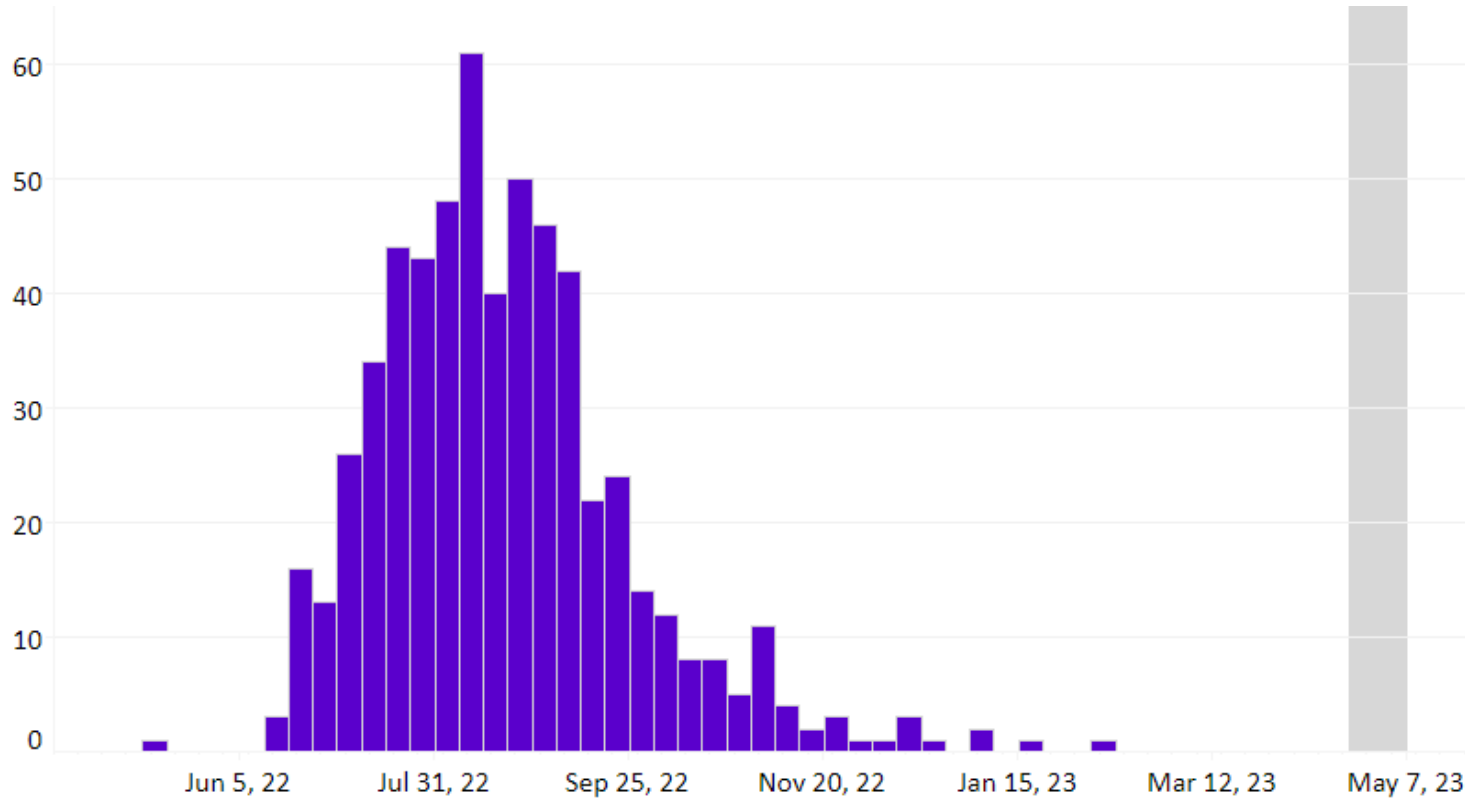
\*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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)



<b>Total Cases</b>	<b>570</b>
<b>Hospitalizations</b>	<b>30</b>
<b>Deaths</b>	<b>2</b>

## Mpox Cases By Age and Sex (as of 05/02/2023)

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	225 (39.5%)
40-49 Years	84 (14.7%)
50-59 Years	32 (5.6%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	32 (5.6%)
Male	538 (94.4%)

\*Data represent investigations with notifications submitted in VEDSS.