
Virginia Respiratory Disease and Monkeypox Data Update

January 5, 2022



**VIRGINIA'S
HEALTH
IS IN OUR
HANDS.**

Do your part,
stop the spread.

Virginia: Respiratory Disease Syndromic Surveillance

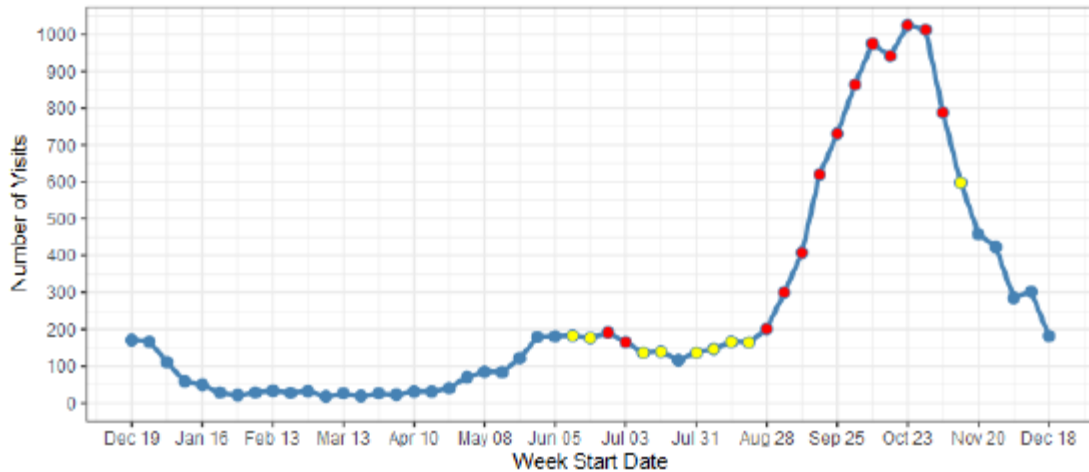
*Diagnosed Respiratory Syncytial Virus (RSV)

12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)	12/18 - 12/24 (MMWR Week 51)
282 visits	302 visits	182 (-40%)

Data is from the week of Dec. 18 - Dec 24, 2022. 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
12/19/21 - 12/24/22**



- Nationally, RSV hospitalization rates nationally decreased from 2.2 to 0.8 per 100k, during the week ending 12/24

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/research/rsv-net/dashboard.html>

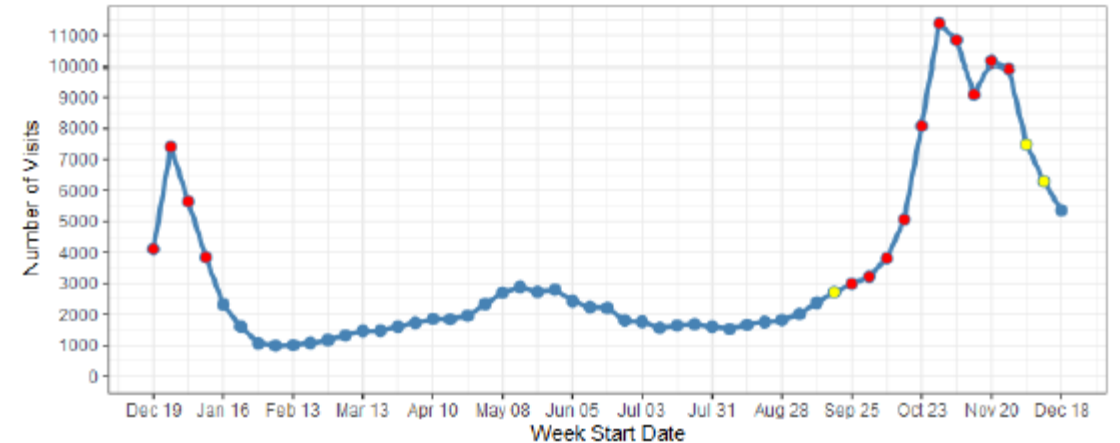
*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits

12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)	12/18 - 12/24 (MMWR Week 51)
7,484	6,287	5,352 (-15%)

Data is from the week of Dec. 18 - Dec 24, 2022. 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
12/19/21 - 12/24/22**



- Virginia reported 6.0 % of all ED and urgent care visits were for ILI, during the week ending 12/24
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 15.6% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)	12/18 - 12/24 (MMWR Week 51)
19,130	19,465	19,517 (<5%)

Data is from the week of Dec. 18 - Dec 24, 2022. Percent change is from week prior

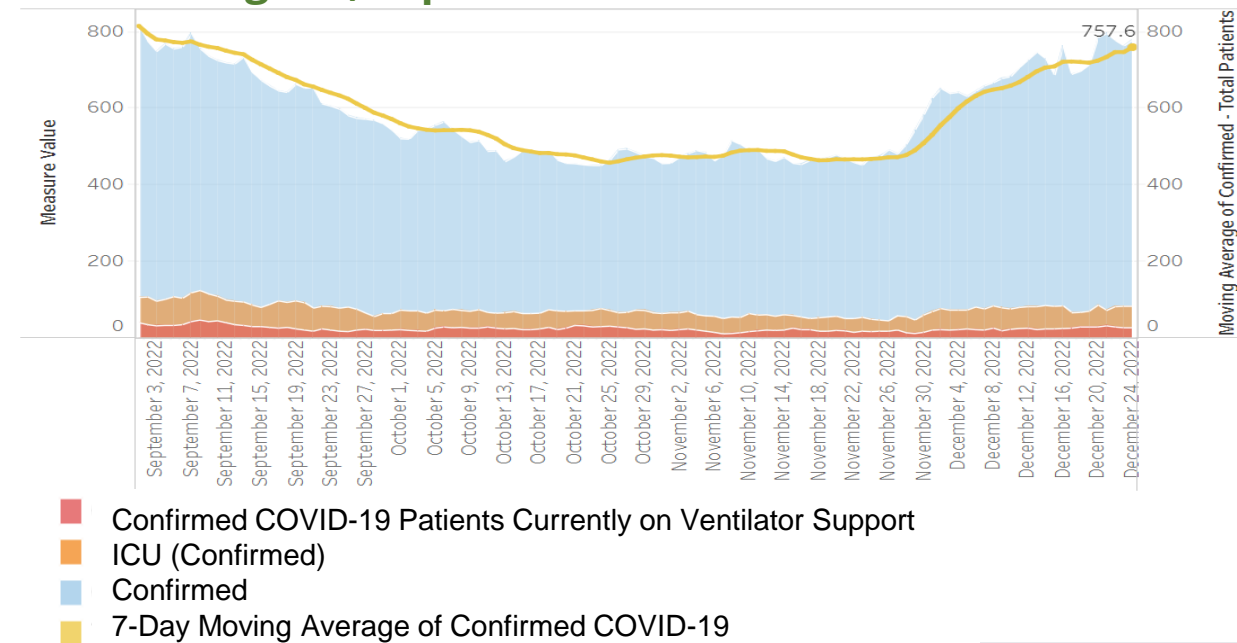
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g. fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.

For the week ending Dec 24, 2022, MMWR week 51

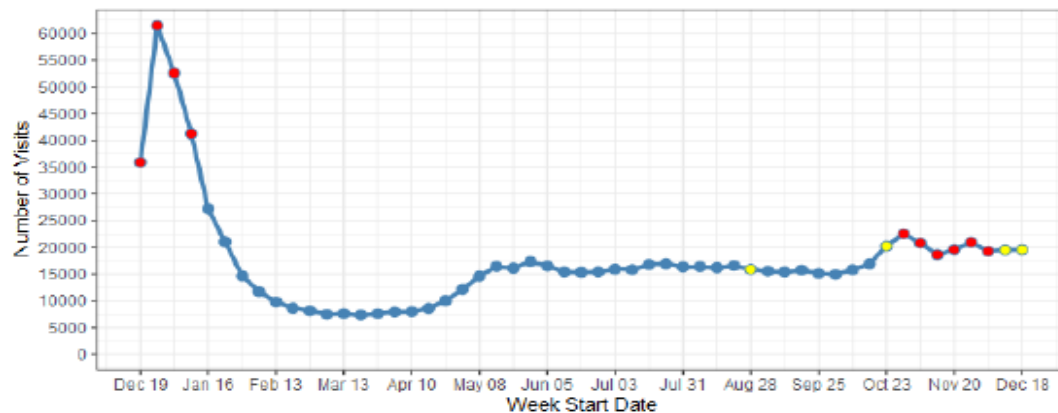
* Compared to last week:

- Weekly **case rate increased 17%** to 162 per 100K
- Hospital Census Data shows a 7-day MA **remained stable** at 757.6 per day
- Weekly **deaths decreased 79%** to 4 deaths (confirmed & probable)

COVID-19 Hospital Census Trends Virginia, September 2022 – December 2022



Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 12/19/21 - 12/24/22

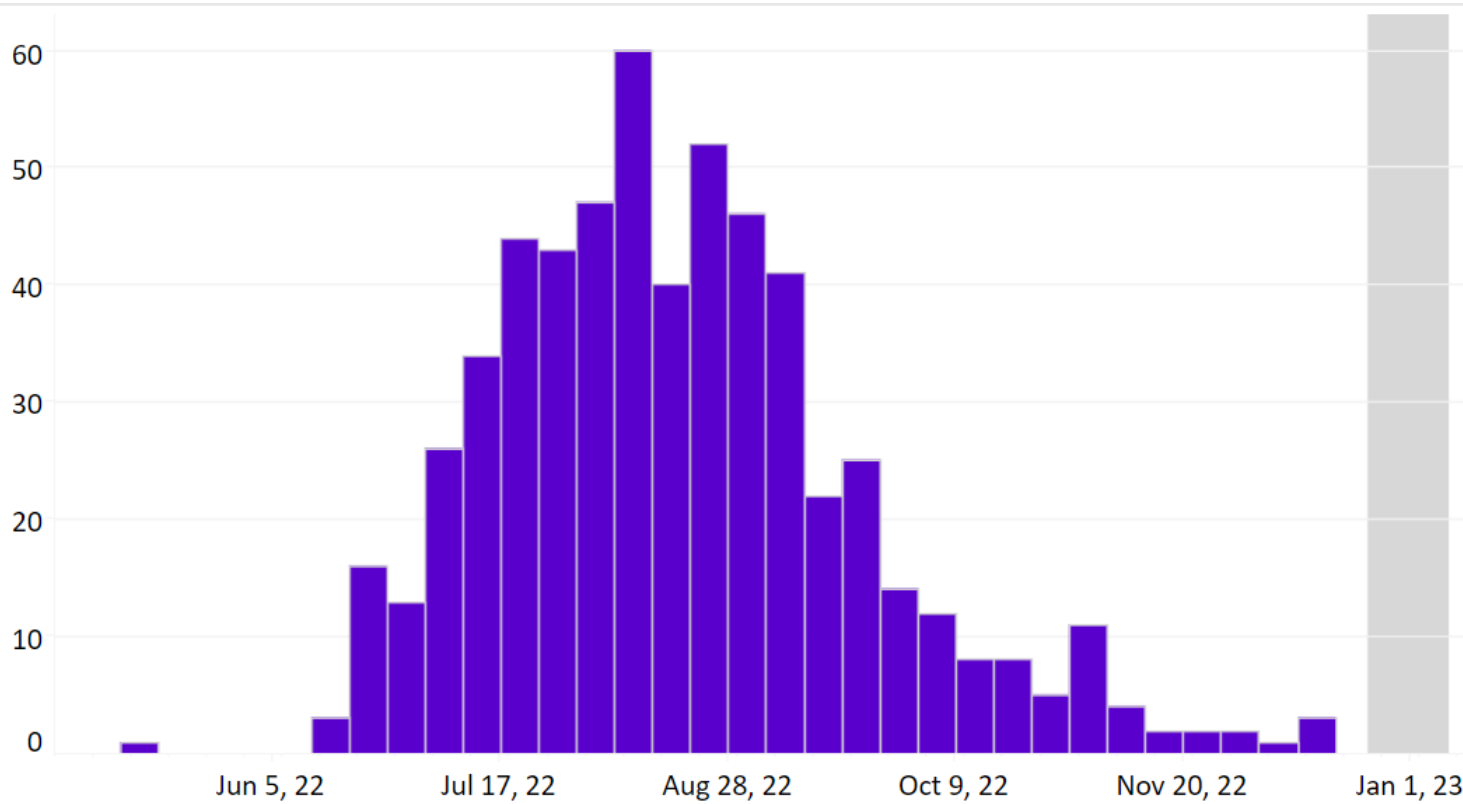


*Source: [CDC COVID Data Tracker](#), [VHHA Hospitalizations – Coronavirus \(virginia.gov\)](#), [VDH COVID-19 Dashboard](#)

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

*Data comparisons: Wednesday-Wednesday

Epi Curve of Mpox Cases (5/2022 – 1/2023)



Mpox Cases By Age and Sex (as of 1/05/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	207 (36.6%)
30-39 Years	224 (39.6%)
40-49 Years	82 (14.5%)
50-59 Years	32 (5.7%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	31 (5.5%)
Male	534 (94.5%)

Total Cases	565
Hospitalizations	28
Deaths	1

*Data represent investigations with notifications submitted in VEDSS.