

RSV/Influenza/COVID/Mpox Updates

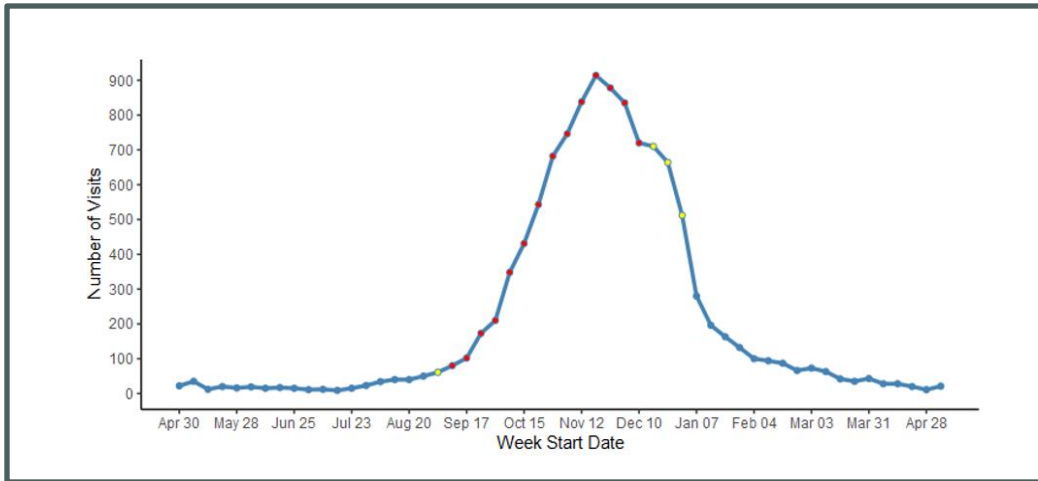
***Diagnosed Respiratory Syncytial Virus (RSV)**

04/28– 05/04 (MMWR Week 18)	05/05– 05/11 (MMWR Week 19)
11 visits	21 visits (+91%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

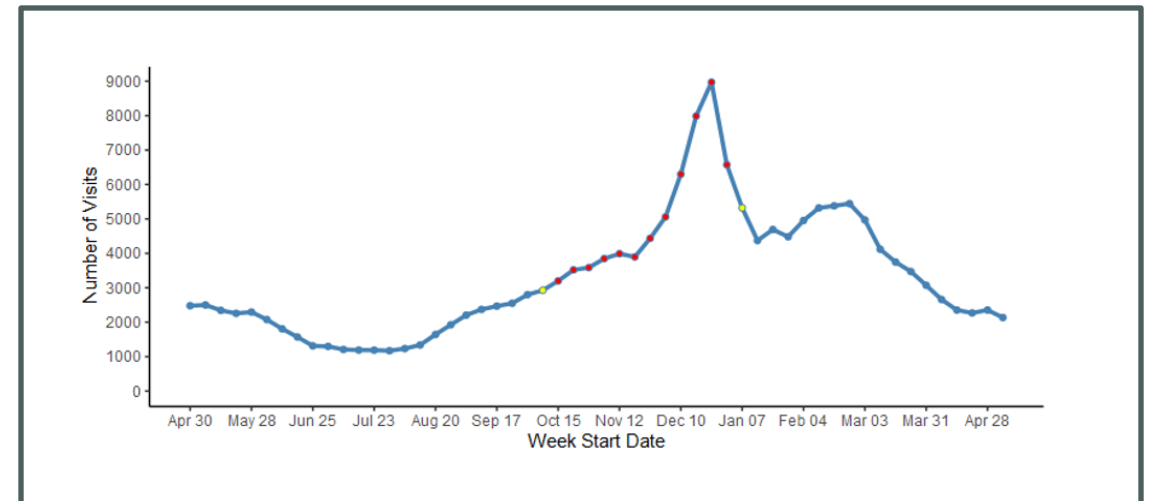
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

04/28– 05/04 (MMWR Week 18)	05/05– 05/11 (MMWR Week 19)
2,353 visits	2,134 visits (-9%)
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded. Percent change is from week prior	

Weekly ED and Urgent Care Visits with Diagnosed RSV
04/30/23 – 05/11/24



Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
4/30/23 – 05/11/24



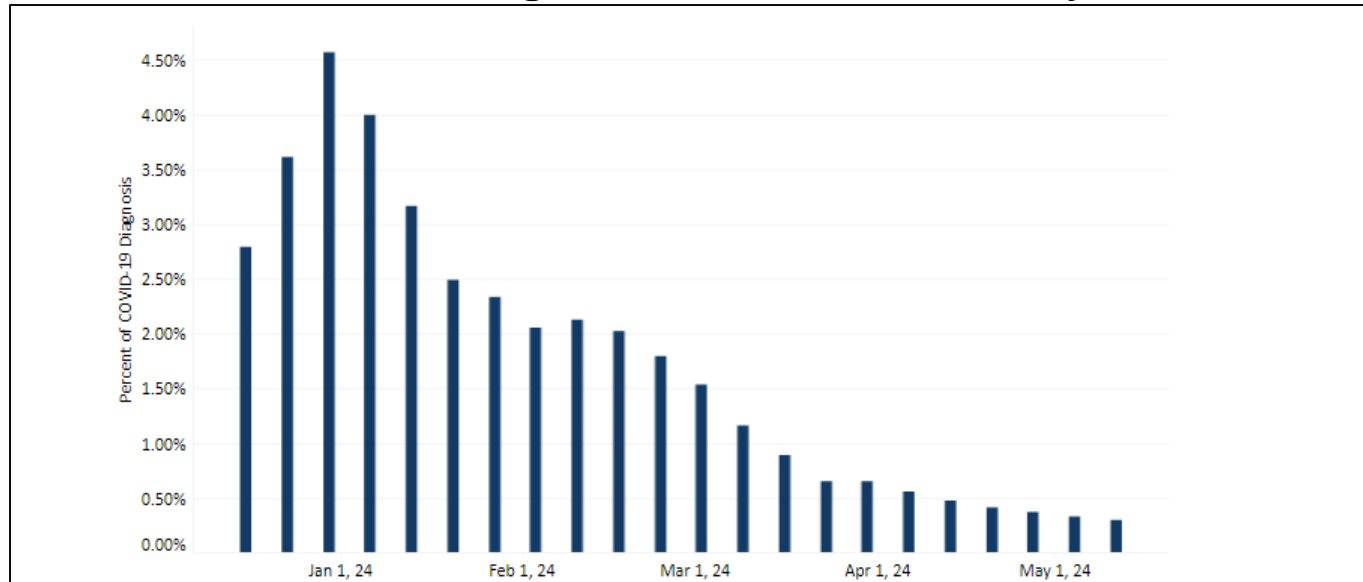
Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

Virginia Data: Week ending May 11, MMWR week 19:

- **.30%** of ED visits were for diagnosed COVID-19 (**11.8% decrease** from previous week)
 - Lowest in past 6 months as seen on graph below
- **.6%** of inpatient beds in use for COVID-19 (**15.50% decrease** from previous week)
- **.13** Hospital Admissions per 100,000 population (**90.4% decrease** from previous week)

Centers for Medicare & Medicaid Services (CMS) COVID-19 hospital reporting requirements expired April 30, 2024. Data may be incomplete after this date.

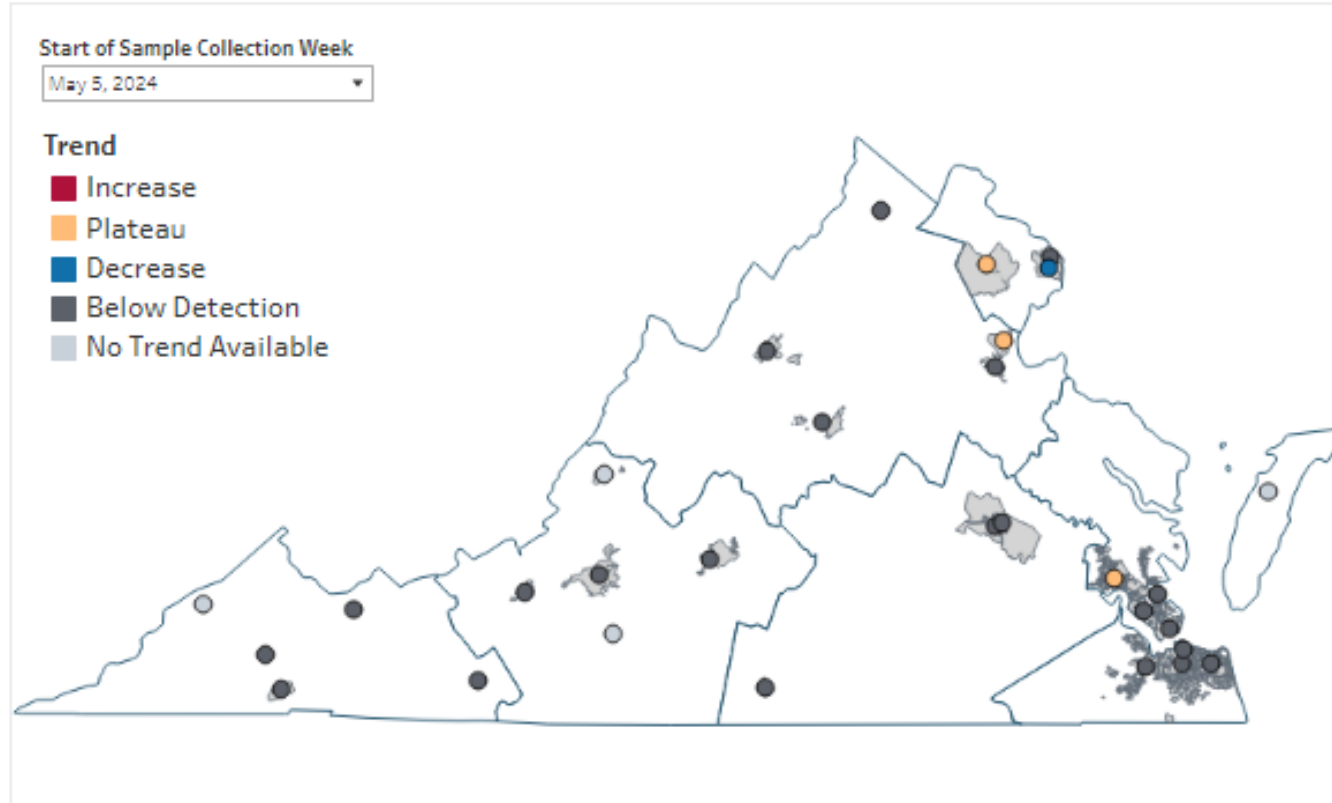
Weekly Percent of Emergency Department Visits for Diagnosed COVID-19 in Virginia, December 2023 – May 2024



*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

COVID-19 Wastewater Surveillance –

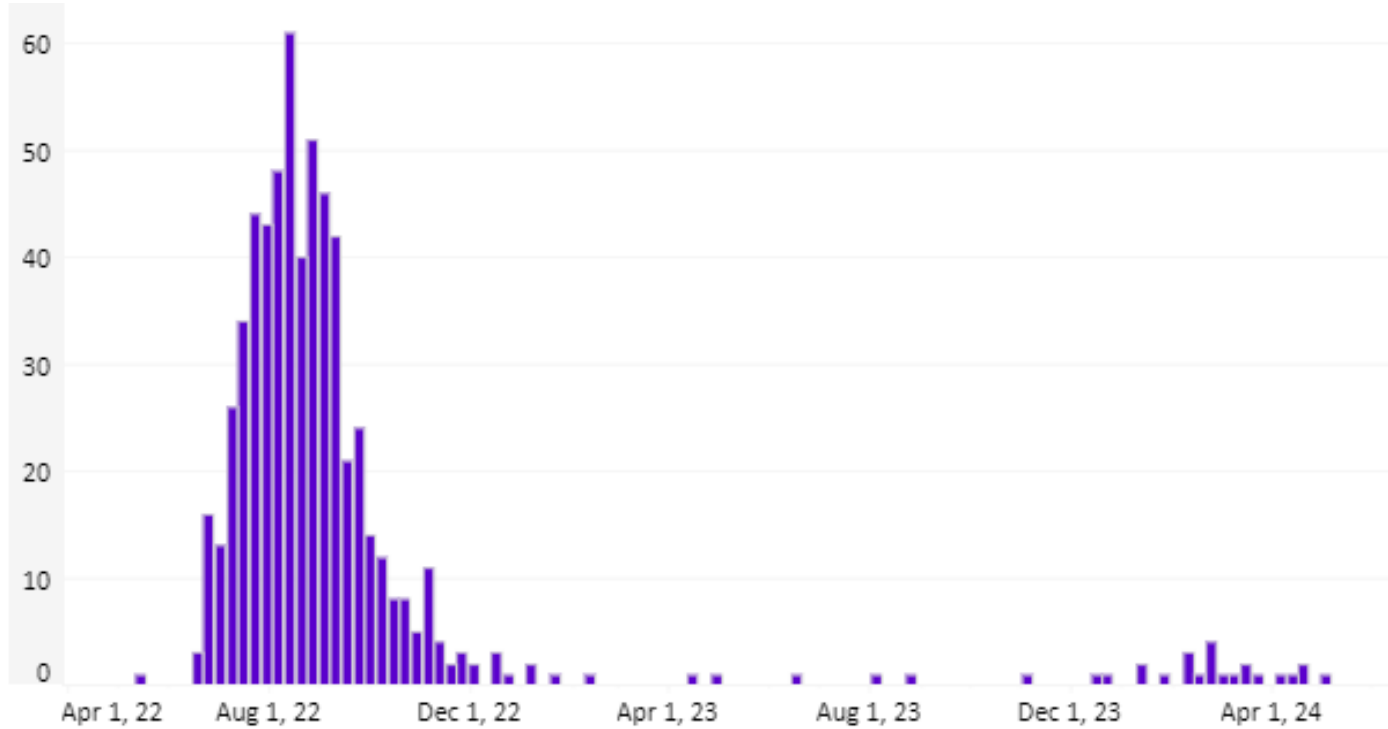
Week ending May 11, 2024:



- This map of Virginia shows the locations and overall viral load trends of the wastewater collection sites enrolled in the Sentinel Monitoring Program.
- The trend is indicated by the color of the 'dot'. See legend below. Not all sites produce data every week, so there may be gray 'No Trend Available' dots

Source: [VDH Wastewater Dashboard](#)

Mpox Cases in Virginia, Epi Curve (5/2022 – 5/2024)



<https://www.vdh.virginia.gov/monkeypox/data-in-virginia/>

Total Cases	599
Hospitalizations	35
Deaths	2

Mpox Cases By Age and Sex (as of 5/14/2024)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	16 (2.7%)
20-29 Years	213 (35.6%)
30-39 Years	241 (40.2%)
40-49 Years	89 (14.9%)
50-59 Years	33 (5.5%)
60-69 Years	4 (0.7%)
70+ Years	2 (0.3%)
Sex	
Female	34 (5.7%)
Male	565 (94.3%)

*Data represent investigations with notifications submitted in VEDSS.