

RSV/Influenza/COVID/Mpox Updates

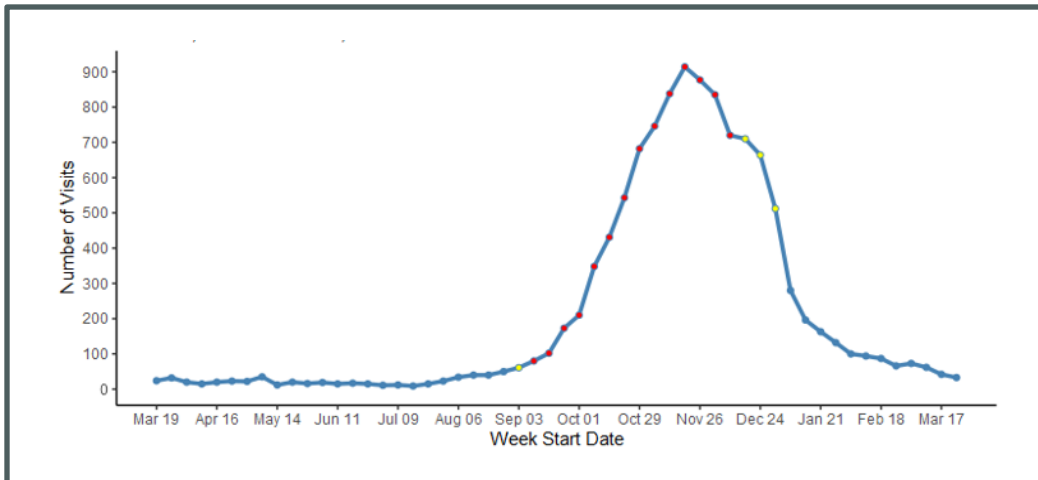
***Diagnosed Respiratory Syncytial Virus (RSV)**

03/17– 03/23 (MMWR Week 12)	03/24– 03/30 (MMWR Week 13)
42 visits	33 (-21%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

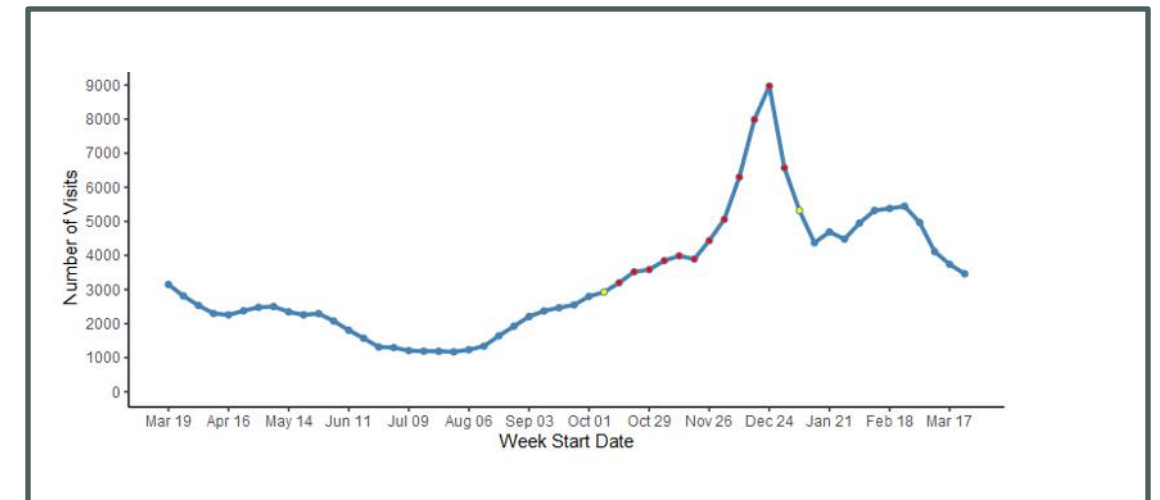
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

03/17– 03/23 (MMWR Week 12)	03/24– 03/30 (MMWR Week 13)
3,740 visits	3,464 (-7%)
* 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
3/19/23 – 3/30/24**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
3/19/23 – 3/30/24**



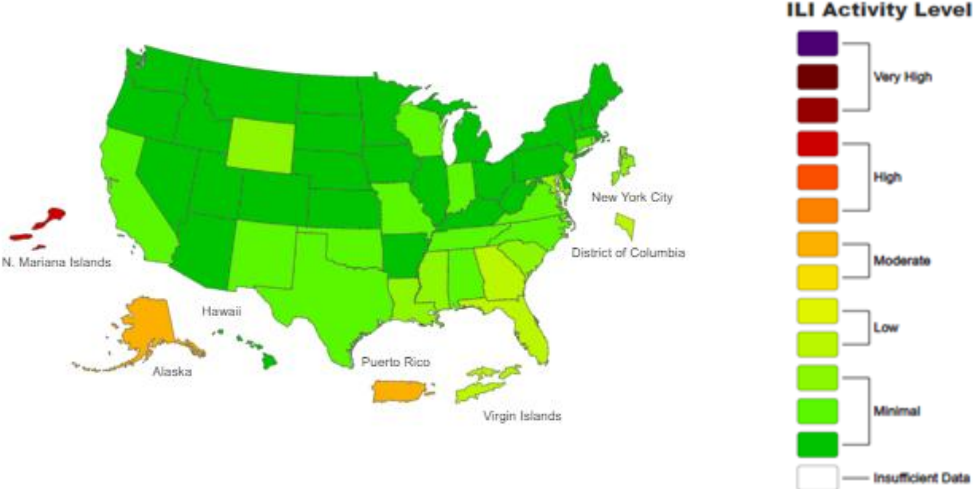
Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

Virginia: Respiratory Disease Situation Summary

National View

For Week ending March 30:

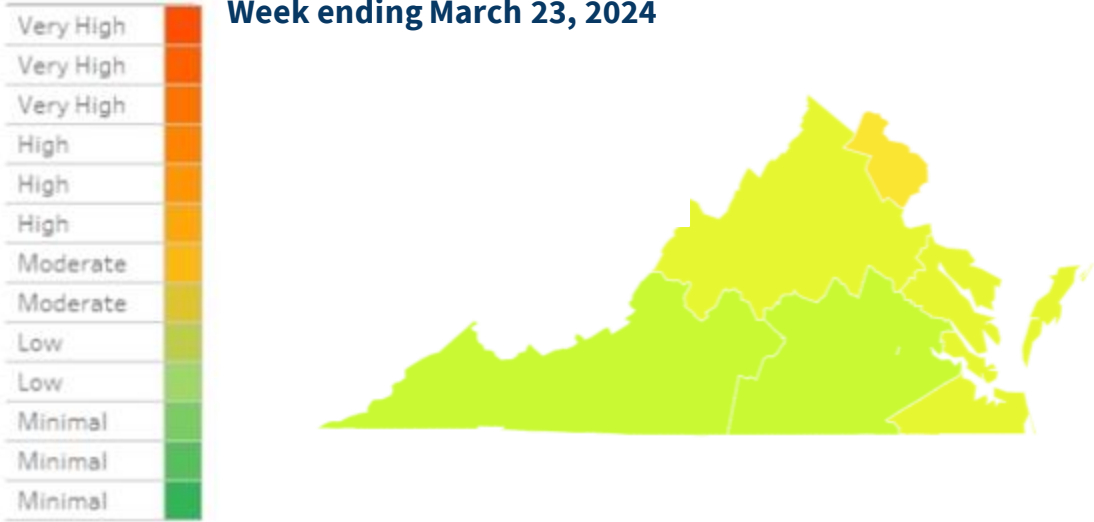
- Seasonal influenza activity is elevated and continues to increase in most parts of the country.
 - Cumulative hospitalization rate is 74.2 per 100k
 - Seasonal influenza activity remains elevated but is decreasing nationally.



Source: [CDC Fluview \(10/21\)](#)

ILI Activity Level by Region

Week ending March 23, 2024



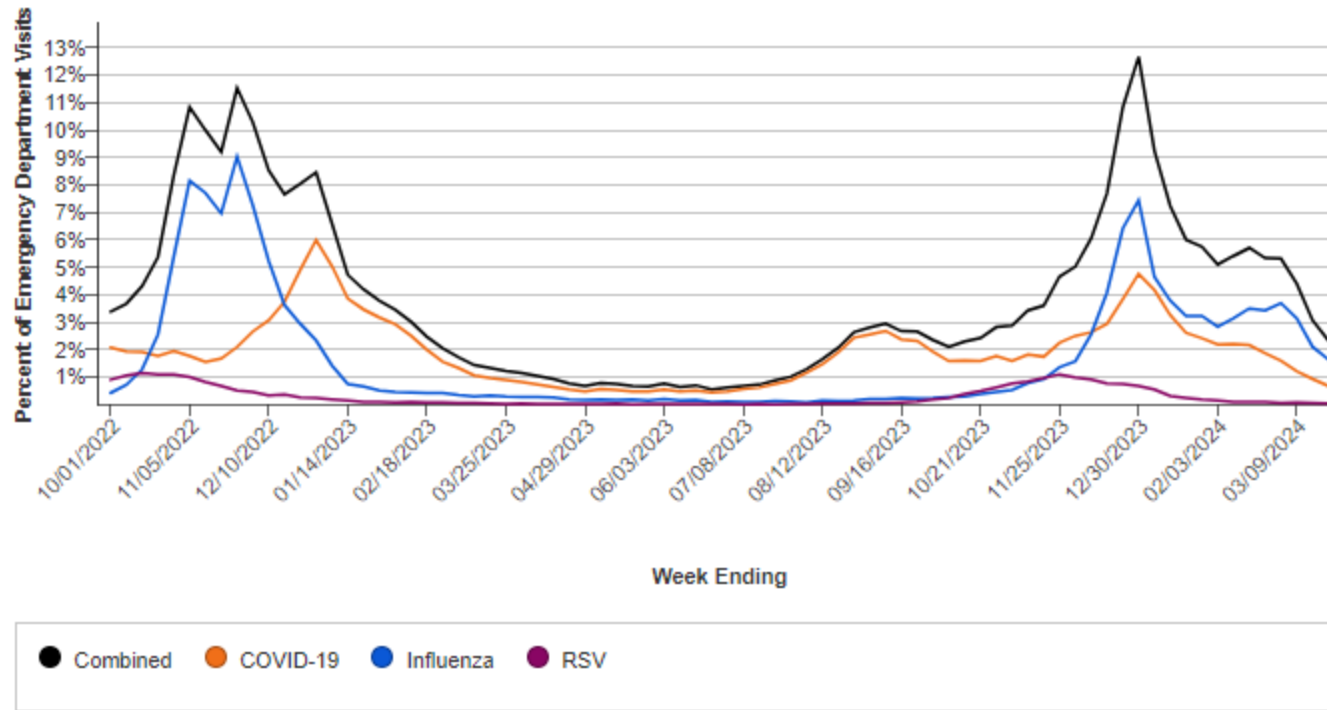
Virginia View

- For the week ending March 30, 2024; Virginia has **low** ILI activity
 - 4 regions are at low ILI activity level, and 1 region is at moderate ILI activity levels.
 - VA investigated 112 influenza outbreaks during the 2023-2024 season
 - VA reported 3 influenza associated pediatric death for the 2023-2024 season
- VDH is sharing information with key stakeholders and the public:
 - [External flu dashboard](#) updated every Thursday
 - Respiratory Disease Report posted externally and shared every Friday (email) flu@vdh.virginia.gov to request the report.

Source: [VDH Weekly Influenza Activity Report](#), [Weekly U.S. Influenza Surveillance Report](#)

ED Visits for Viral Respiratory Illness, VA

Emergency Department Visits for Viral Respiratory Illness, Virginia



Week Ending: 03/23/2024

Combined: 2.3%
 COVID-19: 0.7%
 Influenza: 1.7%
 RSV: 0.1%

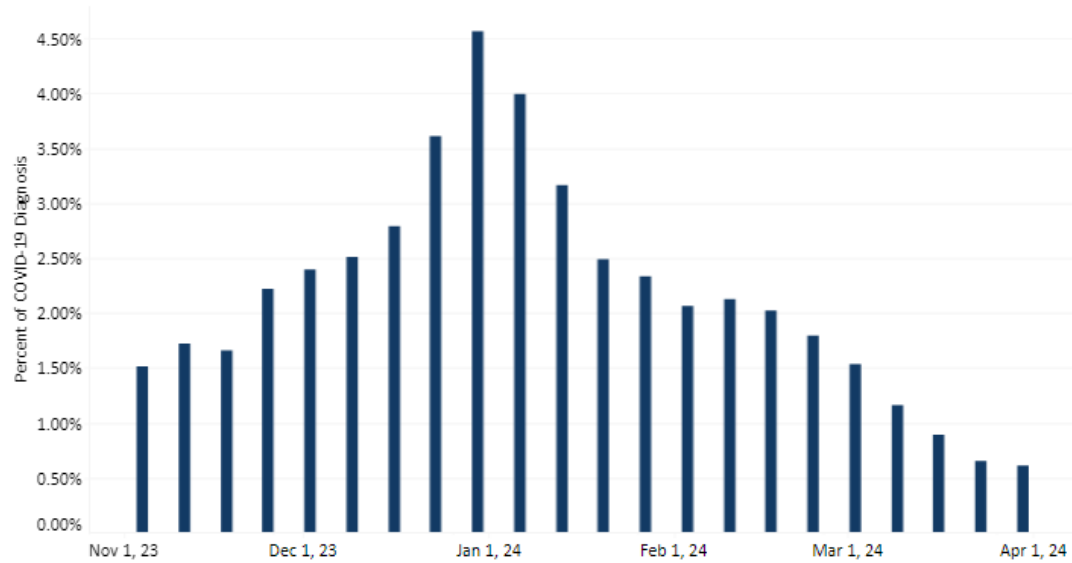
Data presented through: 03/23/2024; Data as of: 03/27/2024

Virginia Data: Week ending March 30, MMWR week 13:

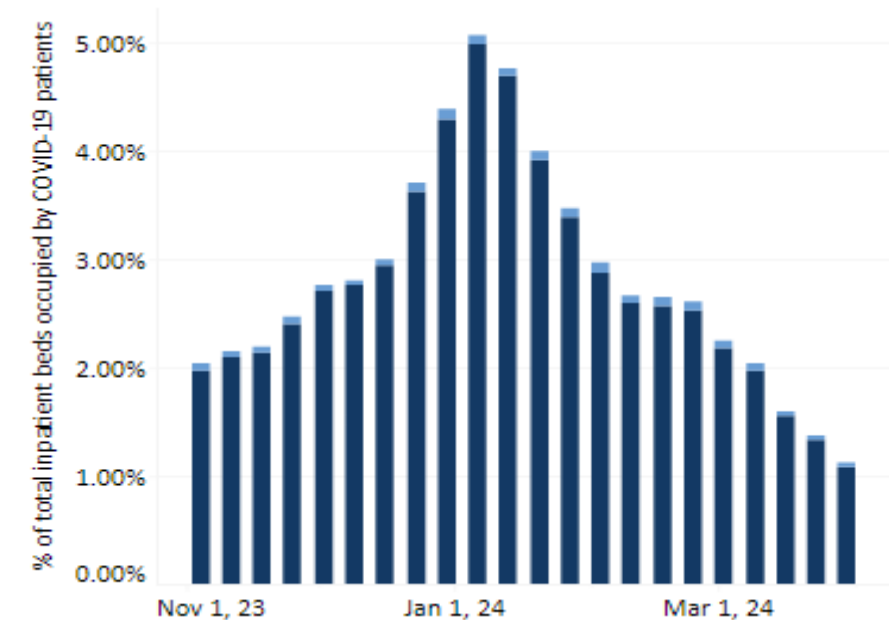
- **.61%** of ED visits were for diagnosed COVID-19 (**6.2% decrease** from previous week)
- **1.13%** of inpatient beds in use for COVID-19 (**18.1% decrease** from previous week)
- **2.69** Hospital Admissions per 100,000 population (**32.2% decrease** from previous week)

% Beds Occupied by Patients with COVID-19 is **Minimal** ↗

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



COVID-19 Hospital Beds in Use for COVID-19 Virginia, November 2023 – March 2024



Minimal(<2.0%) Low(2.0% - 3.9%) Moderate(4.0% - 5.9%) Substantial(6.0% - 7.9%) High(≥8.0%)

■ Pediatric
■ Adult

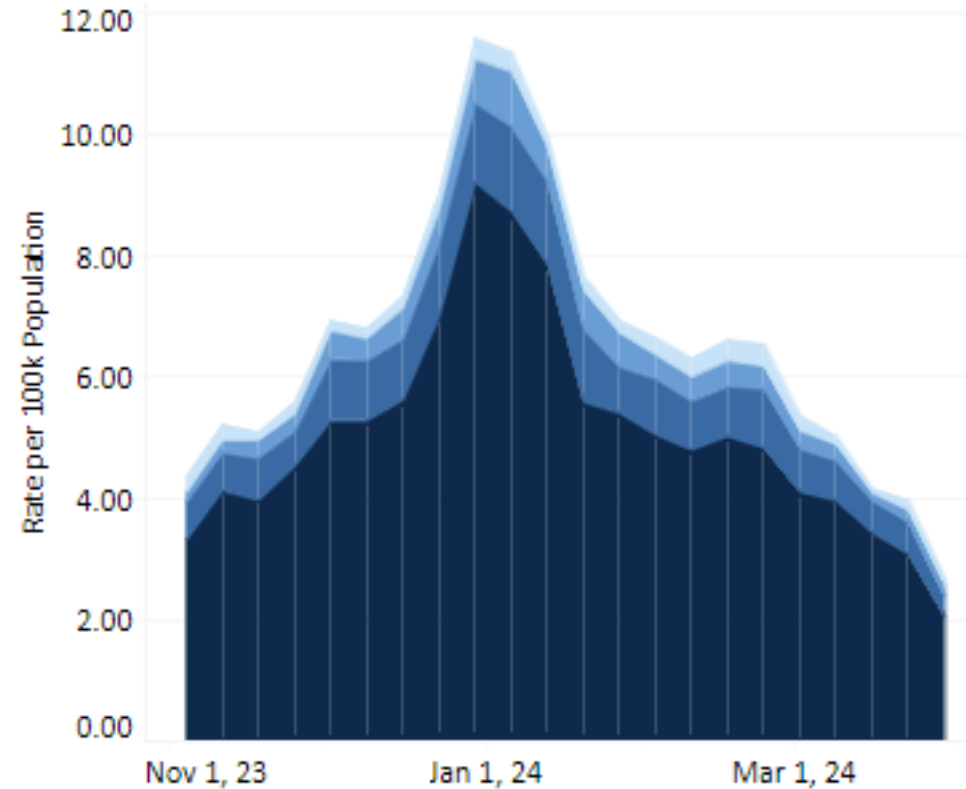
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

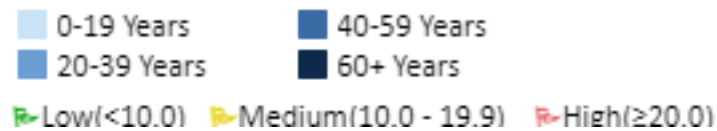
*Data comparisons: Wednesday-Wednesday

Virginia's COVID-19 Hospital Admissions for the week ending March 30, 2024:

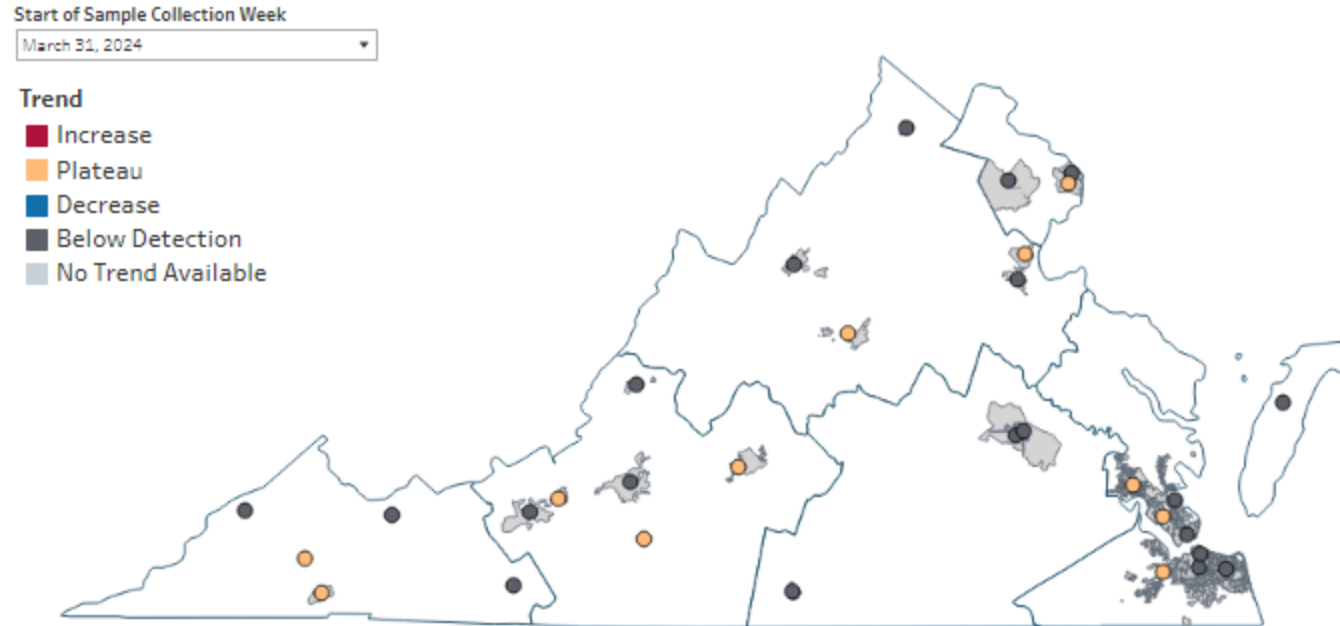
- **2.69** Hospital Admissions per 100,000 population (**decreased 32.2%** from previous week)



New COVID-19 Hospital Admissions are **Low** ↗



COVID-19 Wastewater Surveillance –



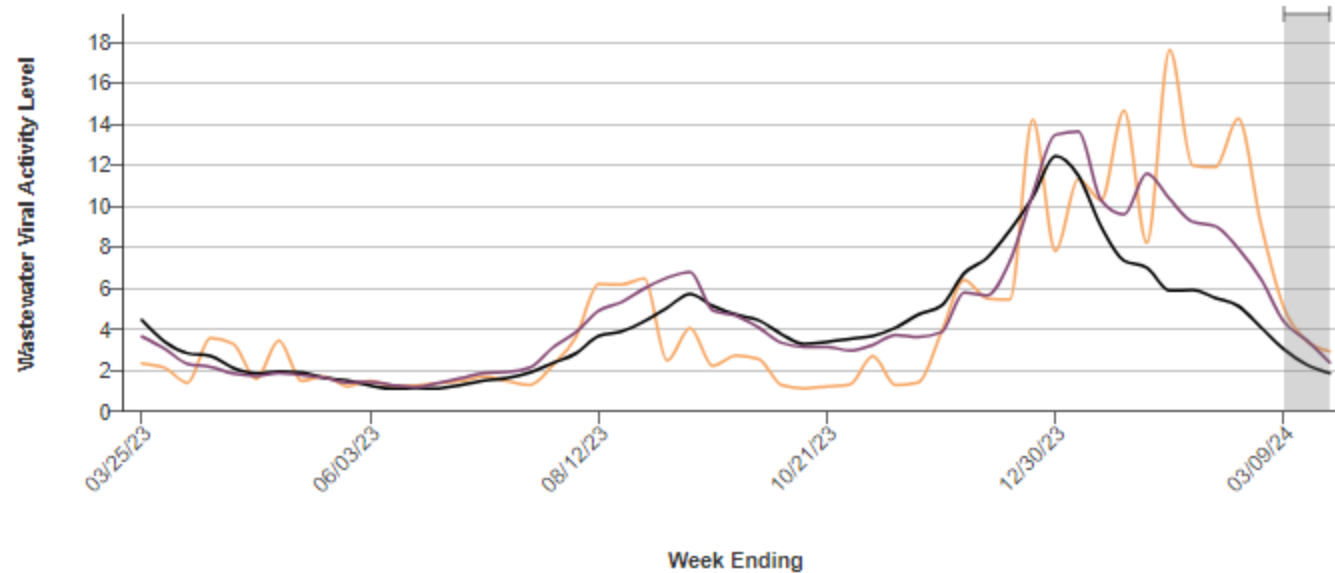
- This map of Virginia shows the locations and overall viral load trends of the wastewater collection sites enrolled in the Sentinel Monitoring Program.
- The trend is indicated by the color of the 'dot'. See legend below. Not all sites produce data every week, so there may be gray 'No Trend Available'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

Source: [VDH Wastewater Dashboard](#)

COVID-19 Wastewater Surveillance –

State: Date Period:

Virginia has 18 site(s) reporting in the past week, and 3 (17%) of its site(s) with less than six months of data. Sites with less than six months of data will tend to have larger week-to-week changes in Wastewater Viral Activity Level than those with more than six months of data.



Week Ending: 03/23/24

Selected State: 3

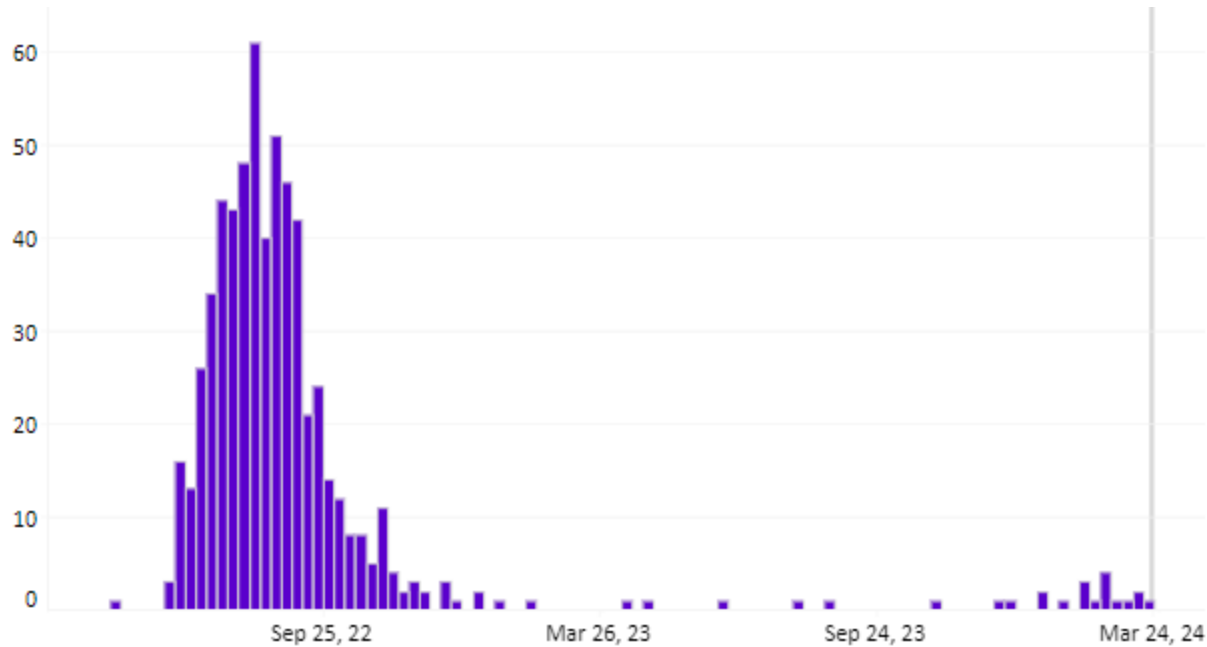
National: 2

Region: 2

Select a geography to add or remove it from the visualization.

Selected State
 National
 Region

Mpox Cases in Virginia, Epi Curve (5/2022 – 3/2024)



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

Total Cases	594
Hospitalizations	35
Deaths	2

Mpox Cases By Age and Sex (as of 4/2/2024)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	16 (2.7%)
20-29 Years	212 (35.7%)
30-39 Years	237 (39.9%)
40-49 Years	89 (15.0%)
50-59 Years	33 (5.6%)
60-69 Years	4 (0.7%)
70+ Years	2 (0.3%)
Sex	
Female	33 (5.6%)
Male	559 (94.4%)

*Data represent investigations with notifications submitted in VEDSS.