

RSV/Influenza/COVID/Mpox Updates

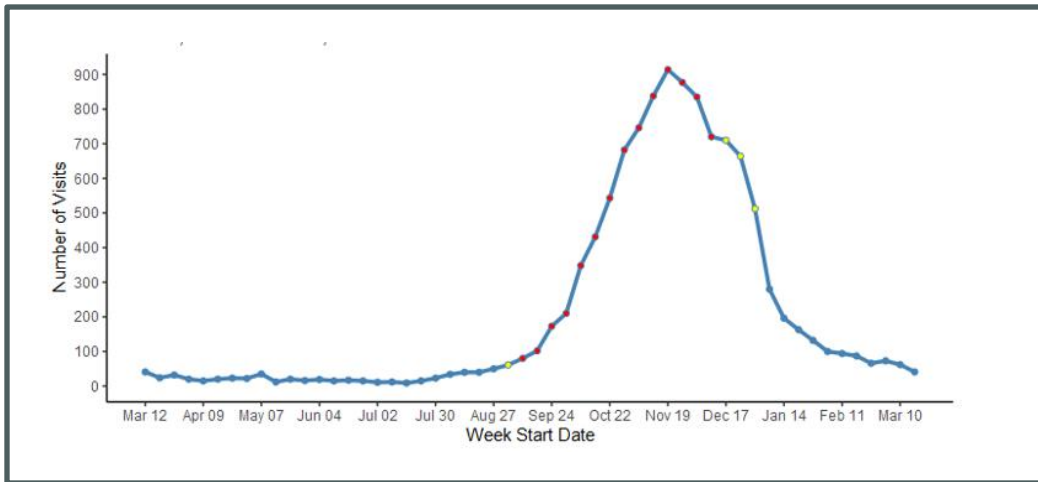
***Diagnosed Respiratory Syncytial Virus (RSV)**

| 03/10– 03/16 (MMWR Week 11) | 03/17– 03/23 (MMWR Week 12) |
|---|--------------------------------|
| 62 visits | 41 (-34%) |
| * RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior. | |

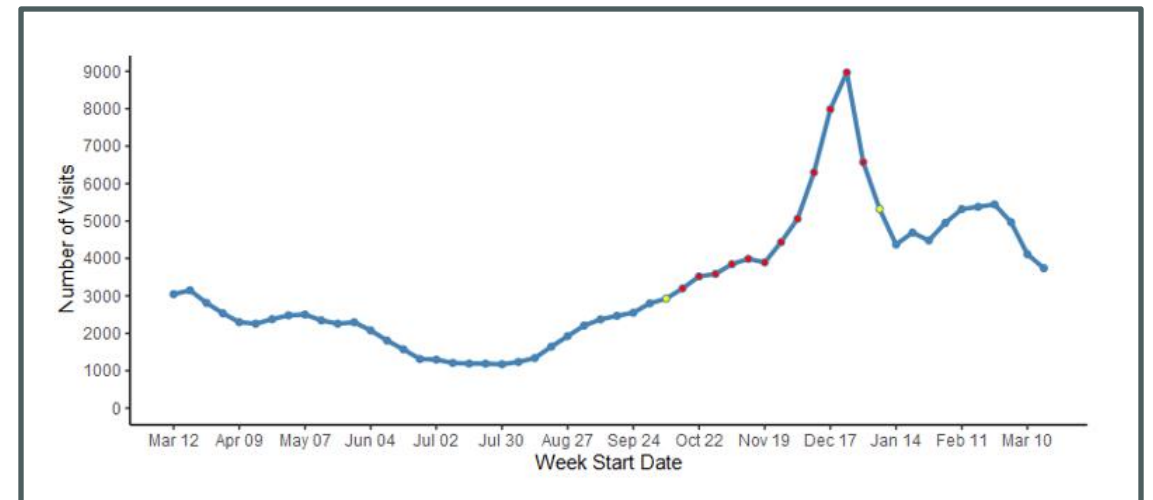
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

| 03/10– 03/16 (MMWR Week 11) | 03/17– 03/23 (MMWR Week 12) |
|---|--------------------------------|
| 4,113 visits | 3,738 (-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
3/12/23 – 3/23/24**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
3/12/23 – 3/23/24**



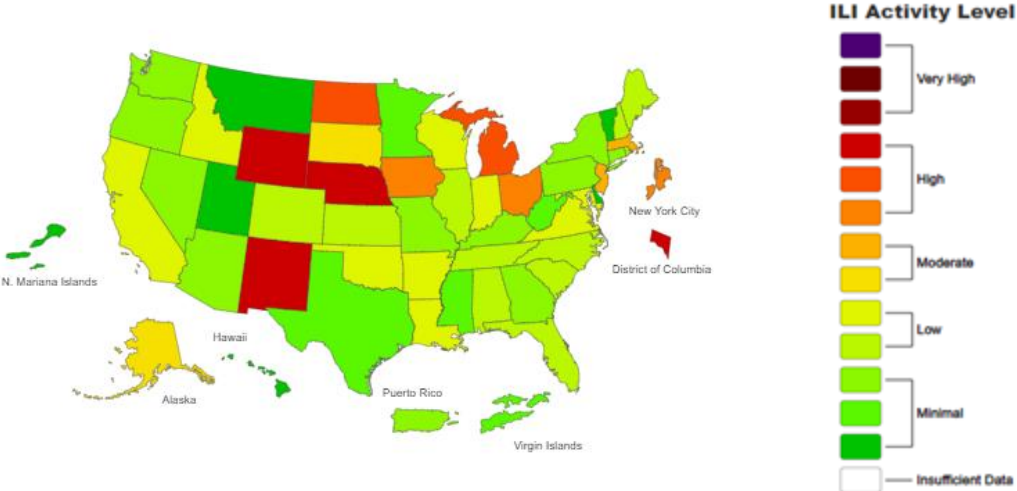
Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

Virginia: Respiratory Disease Situation Summary

National View

For Week ending March 23:

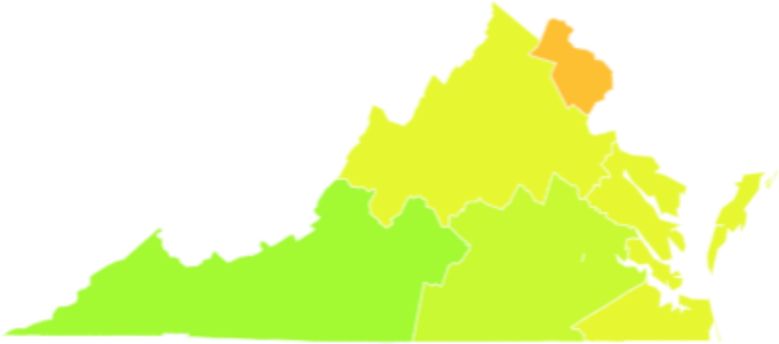
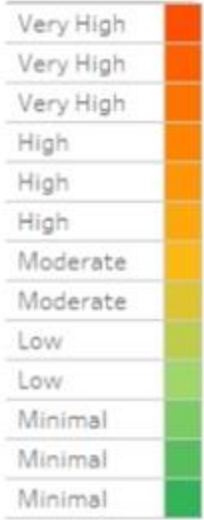
- Seasonal influenza activity is elevated and continues to increase in most parts of the country.
 - Cumulative hospitalization rate is 72.2 per 100k
 - Seasonal influenza activity remains elevated but is decreasing nationally.



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

ILI Activity Level by Region

Week ending March 23, 2024



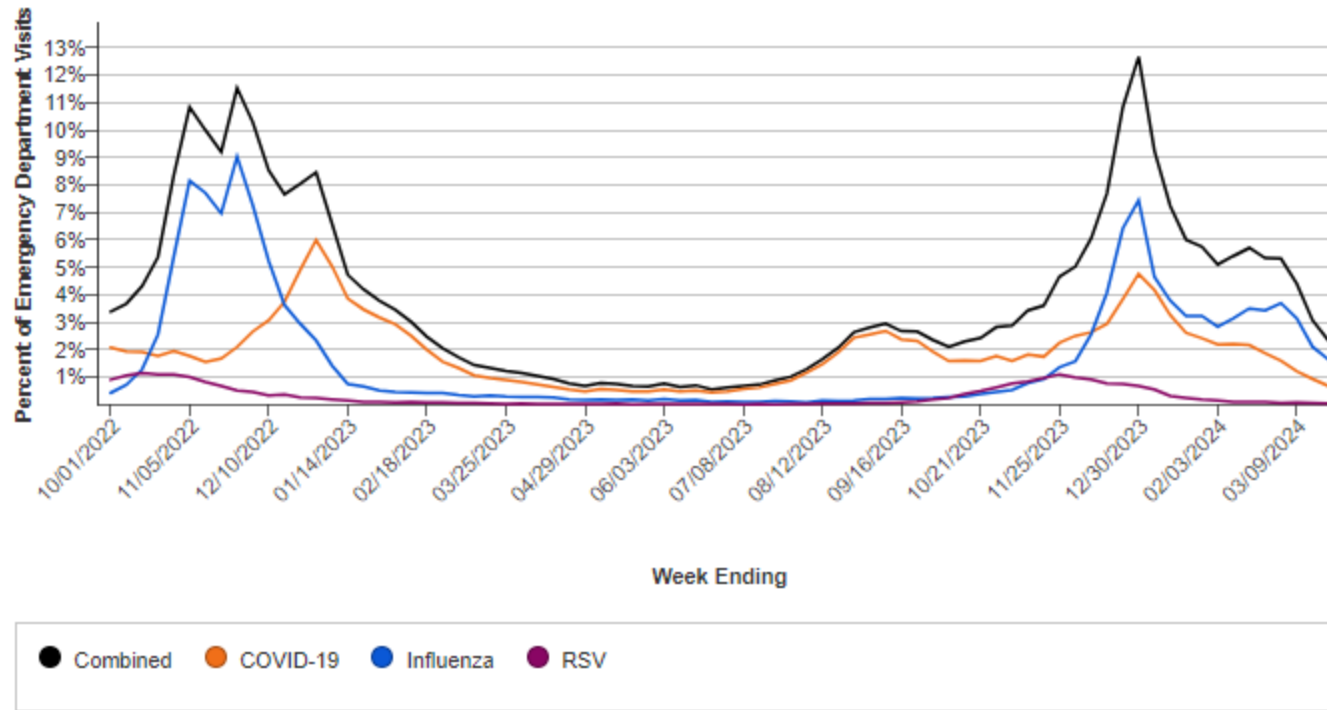
Virginia View

- For the week ending March 23, 2024; Virginia has **low** ILI activity
 - 1 region is at a minimal ILI level, 1 region is at moderate ILI activity level, and 3 regions are at low ILI activity levels.
 - VA investigated 110 influenza outbreaks during the 2023-2024 season
 - VA reported 2 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 23, MMWR week 12:

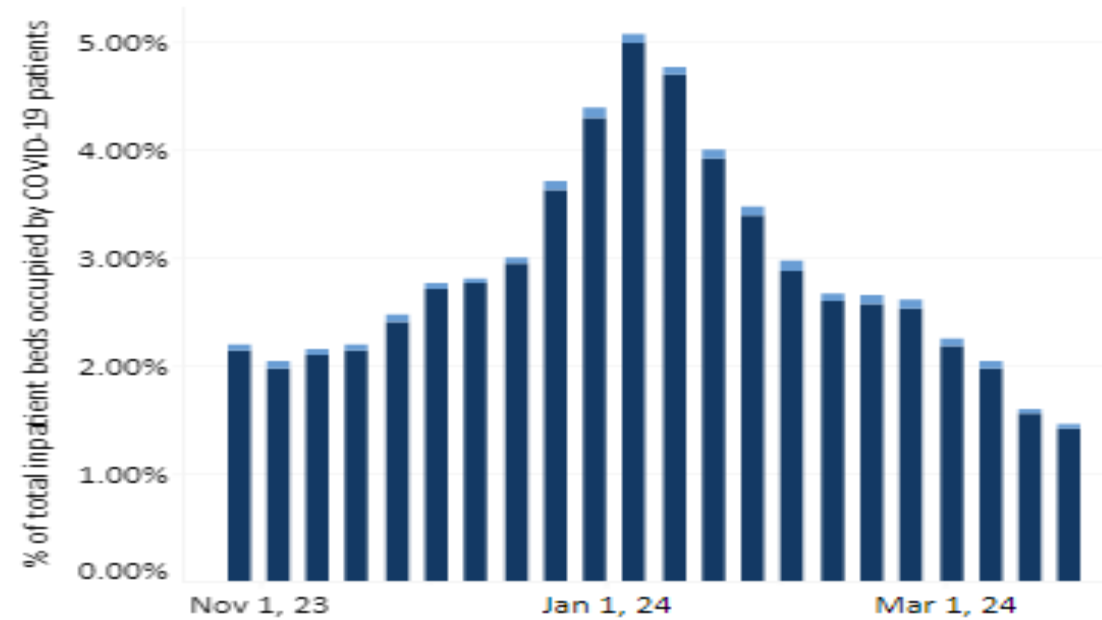
- **.62%** of ED visits were for diagnosed COVID-19 (**29.5% decrease** from previous week)
- **1.46%** of inpatient beds in use for COVID-19 (**8.8% decrease** from previous week)
- **3.06** Hospital Admissions per 100,000 population (**26.3% decrease** from previous week)

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

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



COVID-19 Hospital Beds in Use for COVID-19 Virginia, October 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

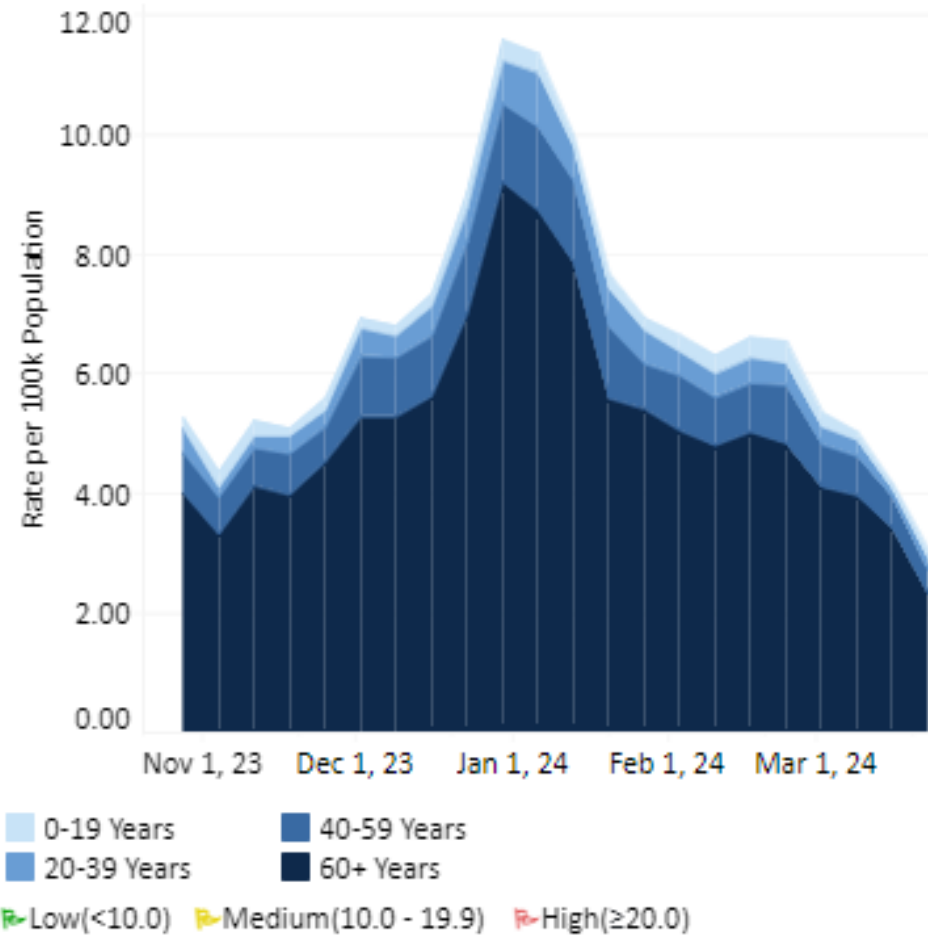
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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 23, 2024:

- **3.06** Hospital Admissions per 100,000 population (**decreased 26.3%** from previous week)

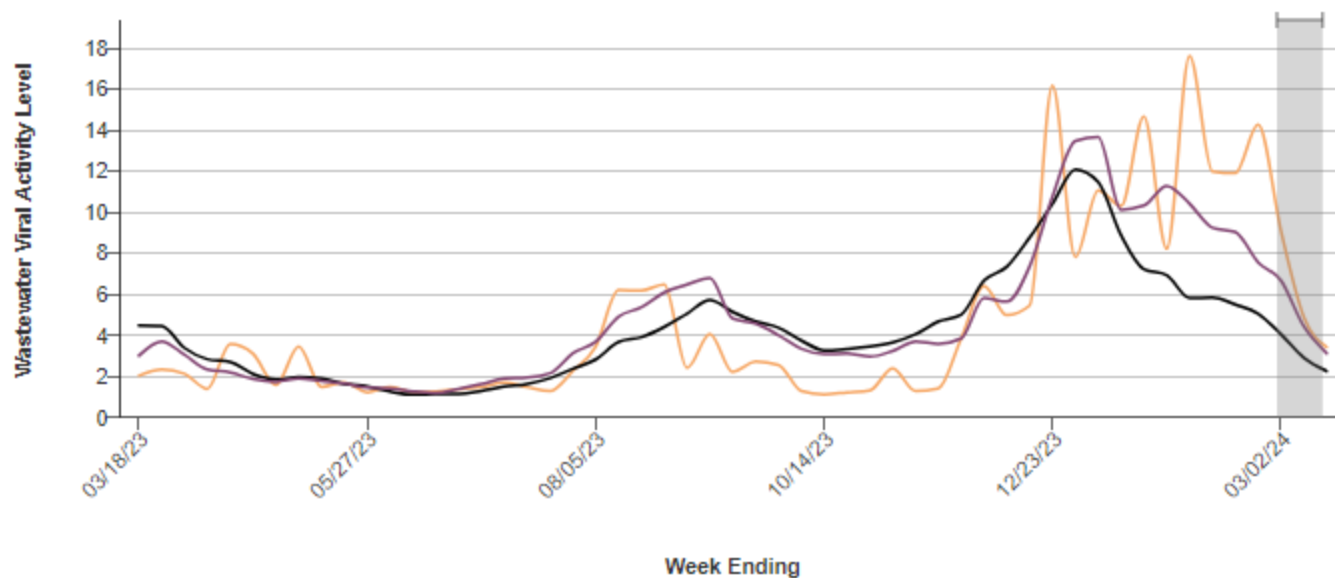


New COVID-19 Hospital Admissions are **Low** ↗

COVID-19 Wastewater Surveillance –

State: Date Period:

Virginia has 35 site(s) reporting in the past week, and 3 (9%) 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.



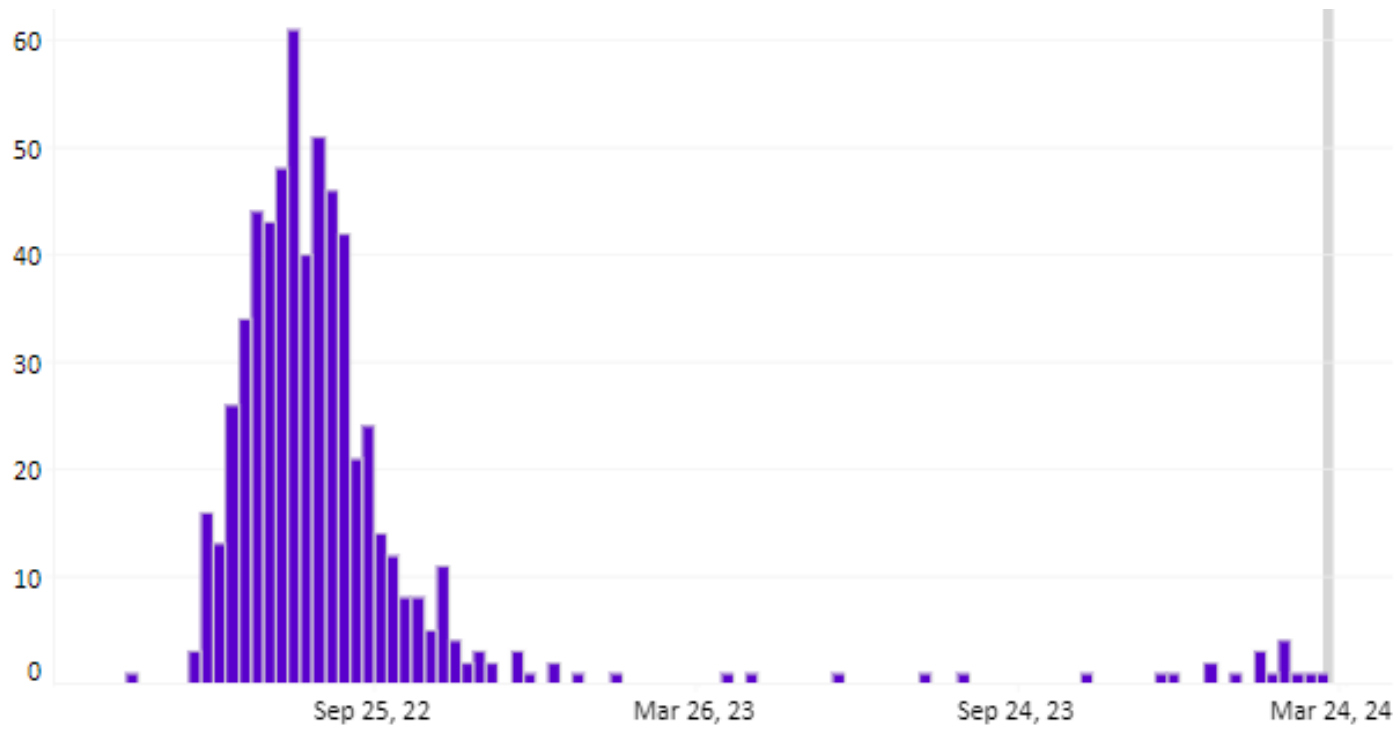
Week Ending: 03/16/24

Selected State: 3
National: 2
Region: 3

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 | 592 |
| Hospitalizations | 35 |
| Deaths | 2 |

Mpox Cases By Age and Sex (as of 3/26/2024)

| 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 (35.8%) |
| 30-39 Years | 236 (39.9%) |
| 40-49 Years | 88 (14.9%) |
| 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.