

RSV/Influenza/COVID/Mpx Updates

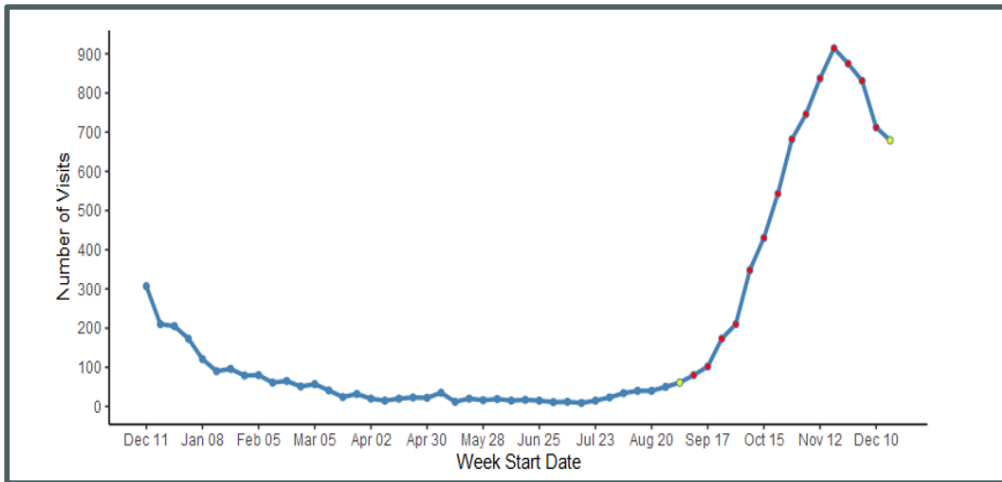
***Diagnosed Respiratory Syncytial Virus (RSV)**

12/10– 12/16 (MMWR Week 50)	12/17– 12/23 (MMWR Week 51)
712 Visits	679 Visits (-5%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

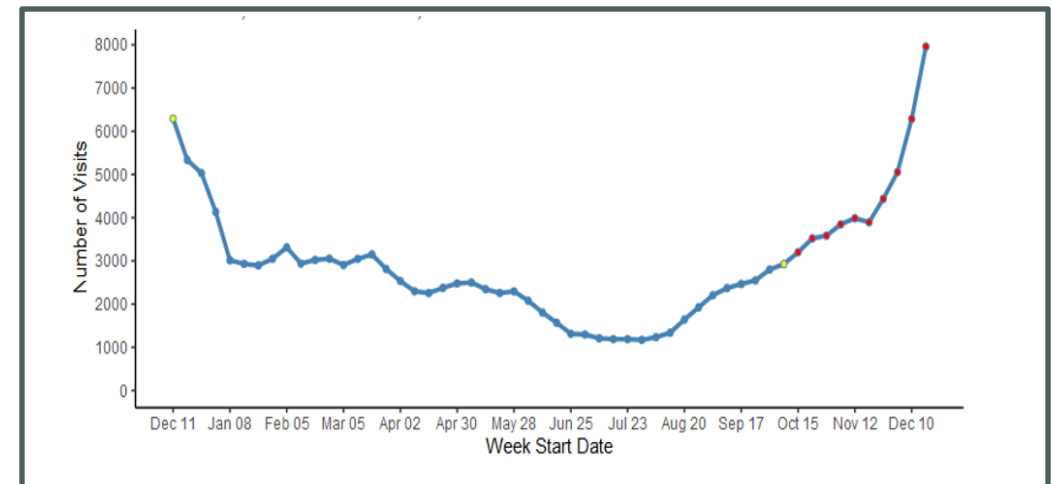
***Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

12/10– 12/16 (MMWR Week 50)	12/17– 12/23 (MMWR Week 51)
6, 286 Visits	7,959 Visits (+27%)
* 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
12/11/22 – 12/23/23**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
12/11/22 – 12/23/23**

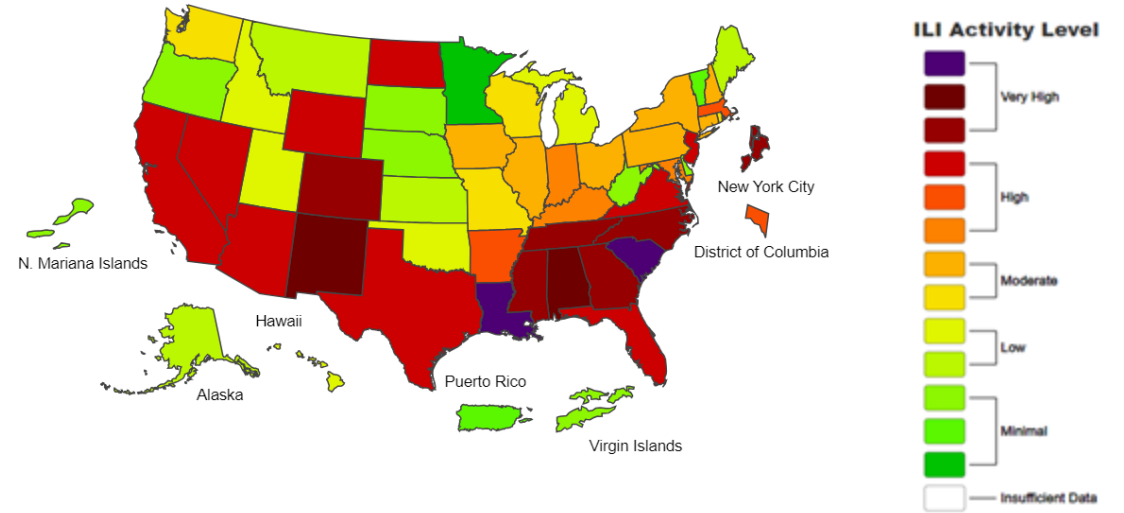


Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change. RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

Virginia: Respiratory Disease Situation Summary

National View

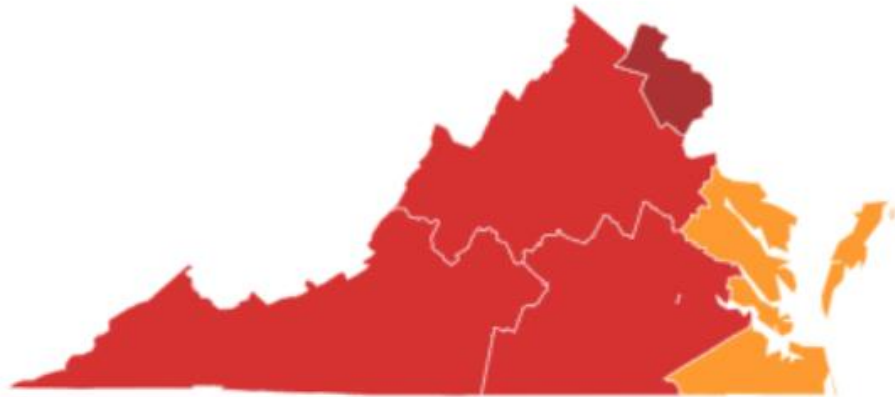
- Seasonal influenza activity is elevated and continues to increase in most parts of the country.
 - Cumulative hospitalization rate is 11.3 per 100k
 - The number of flu hospital admissions continues to increase



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

ILI Activity Level by Region

Week ending Dec 23, 2023



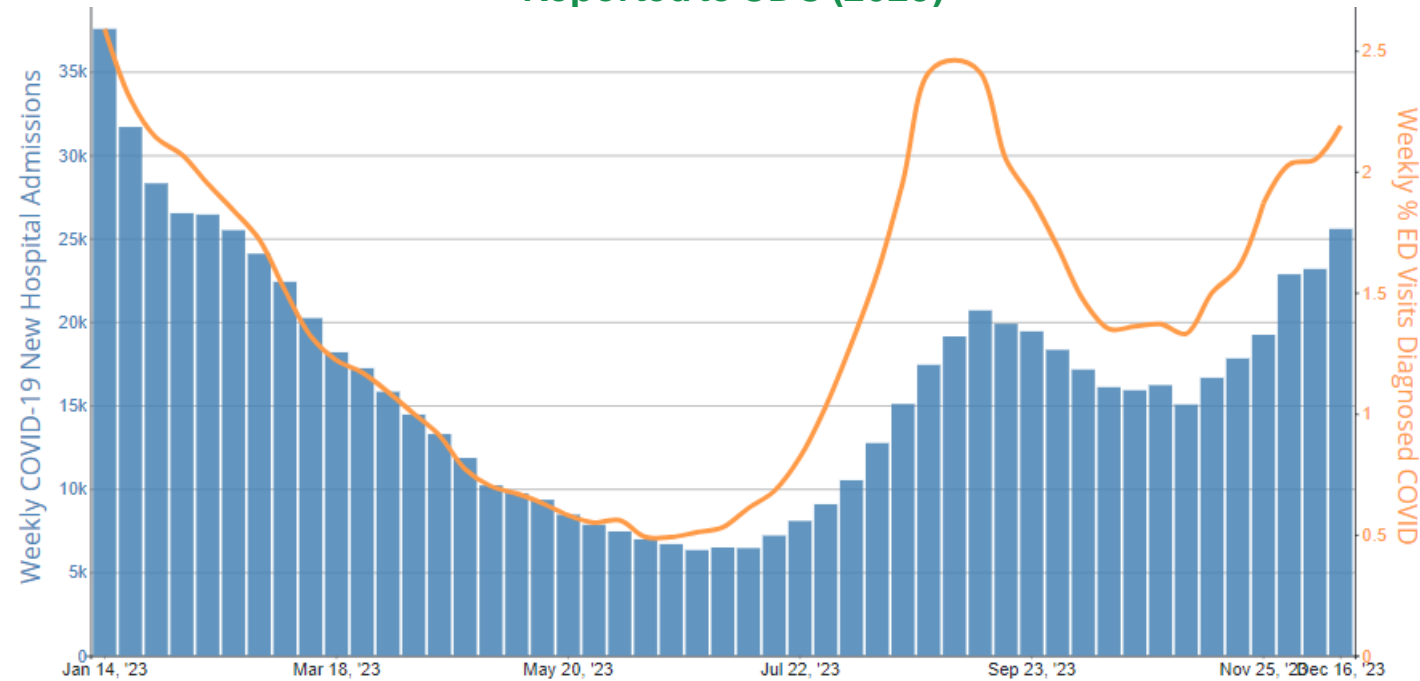
Virginia View

- For the week ending December 23, 2023; Virginia has **very high** ILI activity
 - 1 regions is at a moderate ILI activity level, 3 regions are at high ILI activity levels and 1 region is at very high ILI
 - VA investigated 26 influenza outbreaks during the 2023-2024 season
 - VA reported 1 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.

National View – Week Ending December 16, 2023:

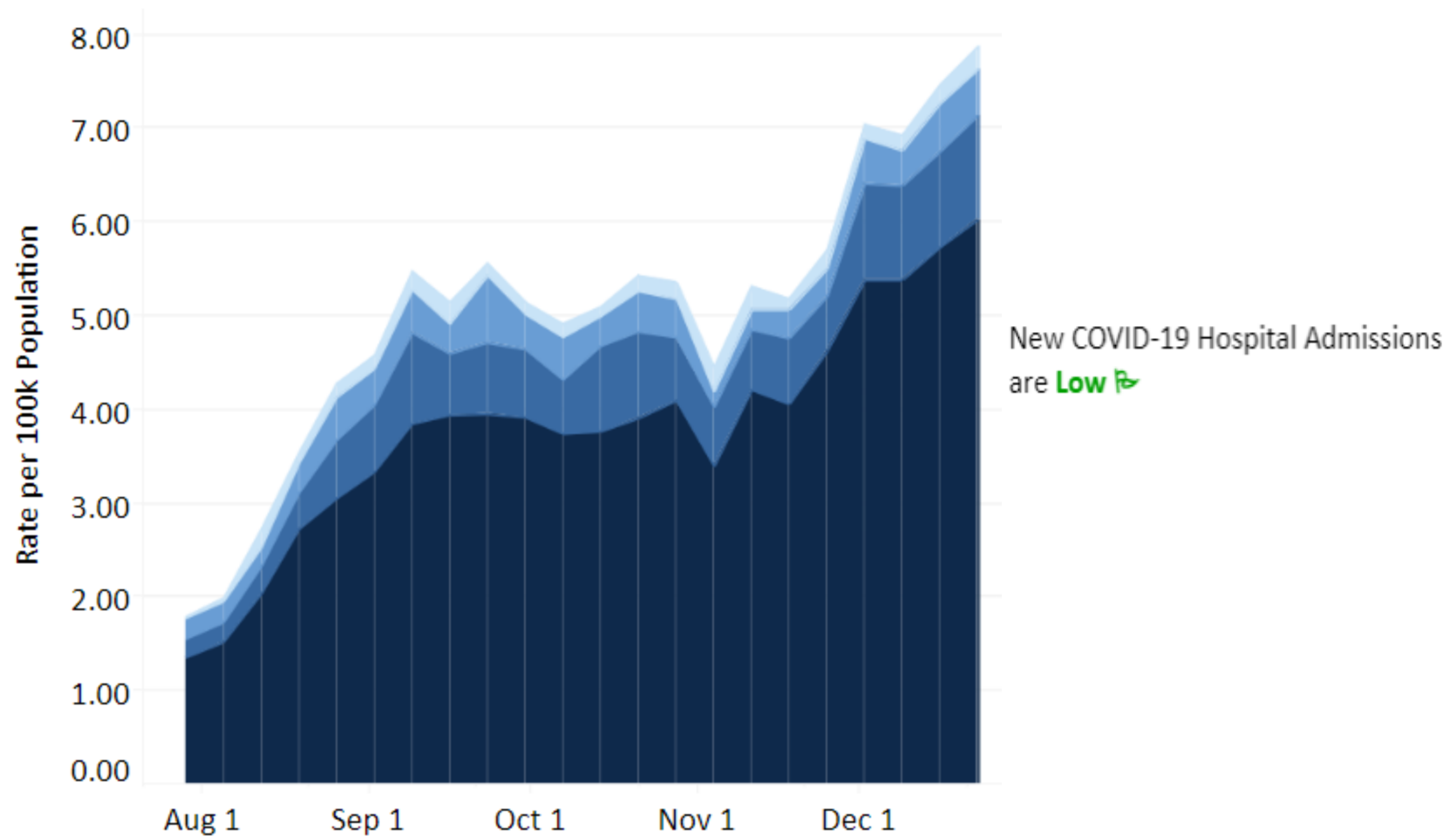
- New hospital admissions of patients with confirmed COVID-19 **increased 10%** to 3,654 previous week 7-day average
- **2.2%** of ED visits were with Diagnosed COVID-19

Weekly COVID-19 New Hospital Admissions and % ED visits with Diagnosed COVID-19 in the United States Reported to CDC (2023)



Virginia's COVID-19 Hospital Admissions for the week ending December 23, 2023:

- **7.87** Hospital Admissions per 100,000 population
 • **Increased 5.5%** from previous week

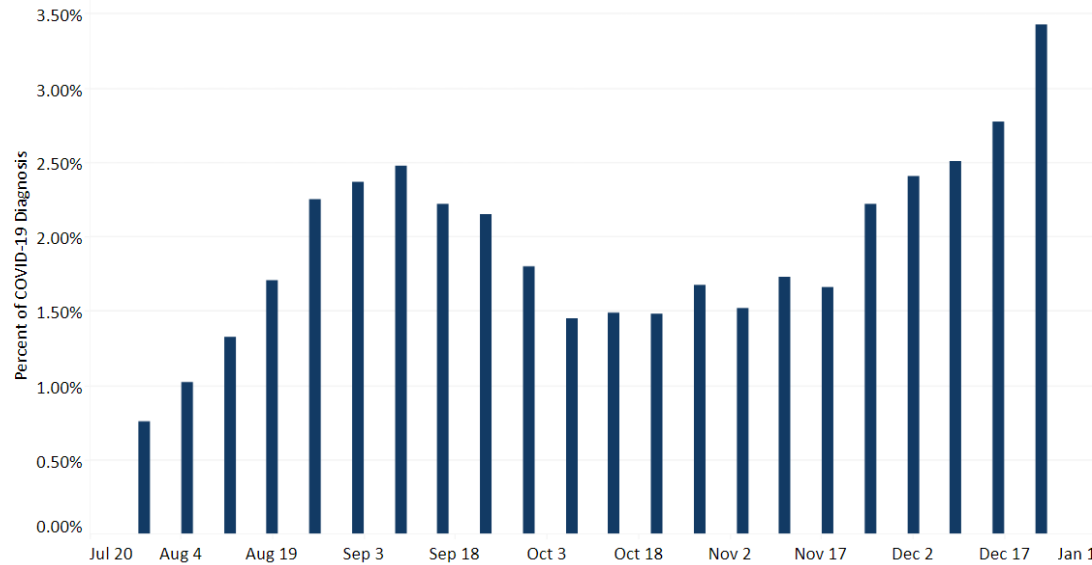


Virginia Data: Week ending December 23, MMWR week 51:

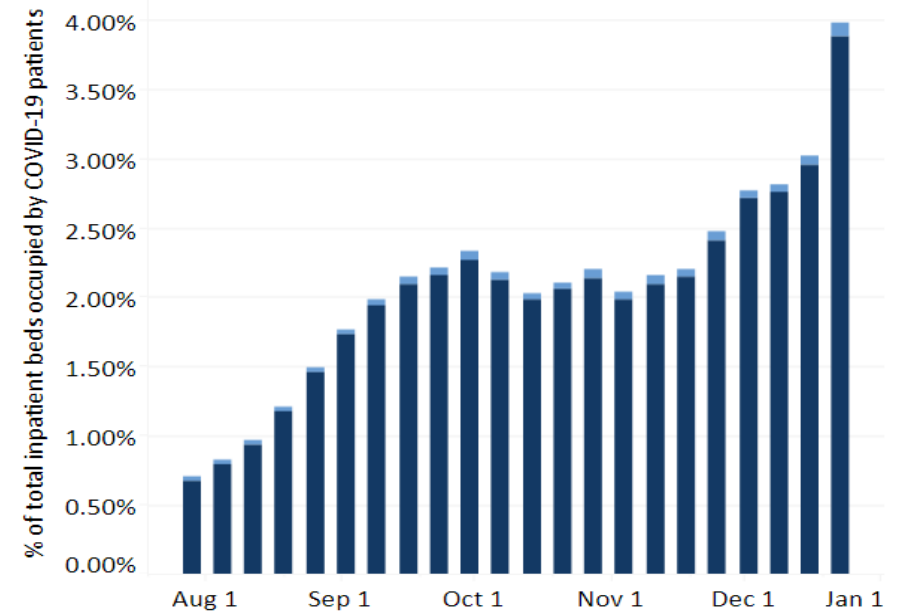
- **3.43%** of ED visits were for diagnosed COVID-19 (24% increase from previous week)
- **3.98%** of inpatient beds in use for COVID-19 (32% increase from previous week)

% Beds Occupied by Patients with COVID-19 is **Low** 🟢

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



COVID-19 Hospital Beds in Use for COVID-19 Virginia, July 2023 – December 2023



■ Pediatric
■ Adult

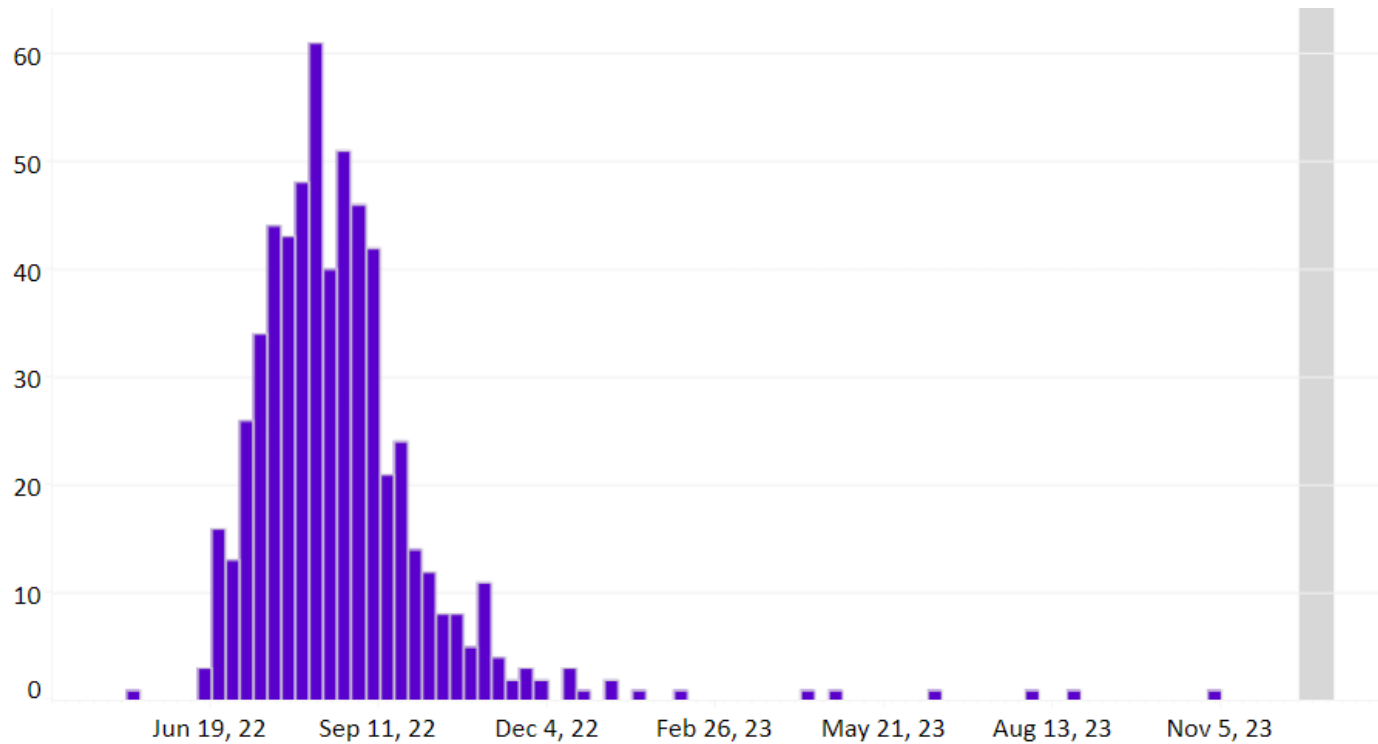
🟢 Minimal (<2.0%) 🟡 Low (2.0% - 3.9%) 🟠 Moderate (4.0% - 5.9%)
🔴 Substantial (6.0% - 7.9%) 🟡 High (≥8.0%)

*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

Epi Curve of Mpox Cases (5/2022 – 12/2023)



Mpox Cases By Age and Sex (as of 12/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	210 (36.5%)
30-39 Years	227 (39.4%)
40-49 Years	85 (14.8%)
50-59 Years	34 (5.9%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	544 (94.4%)

Total Cases	576
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.