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# Virginia Respiratory Disease and Mpox Data Update

December 14, 2023



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

Do your part,  
stop the spread.

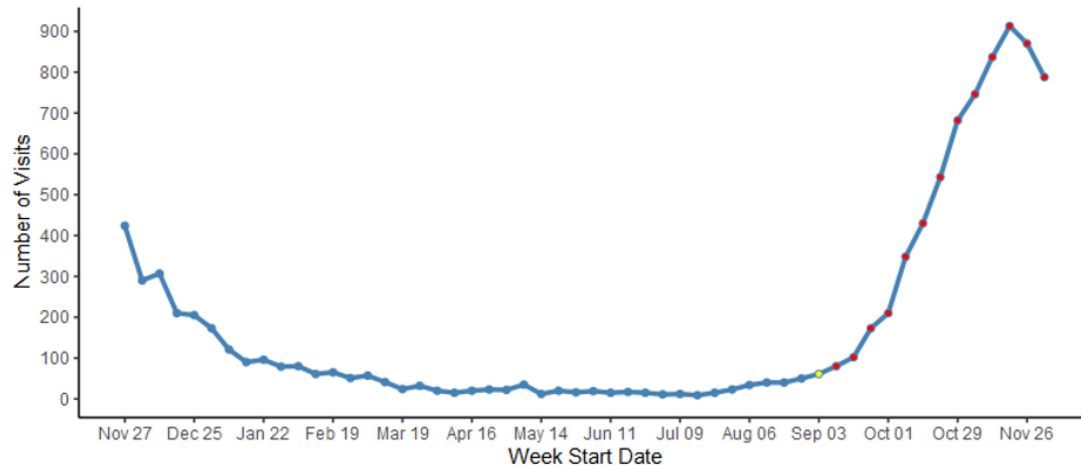
**\*Diagnosed Respiratory Syncytial Virus (RSV)**

11/26– 12/2 (MMWR Week 48)	12/3– 12/9 (MMWR Week 49)
870 visits	<b>788 (-9%)</b>
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

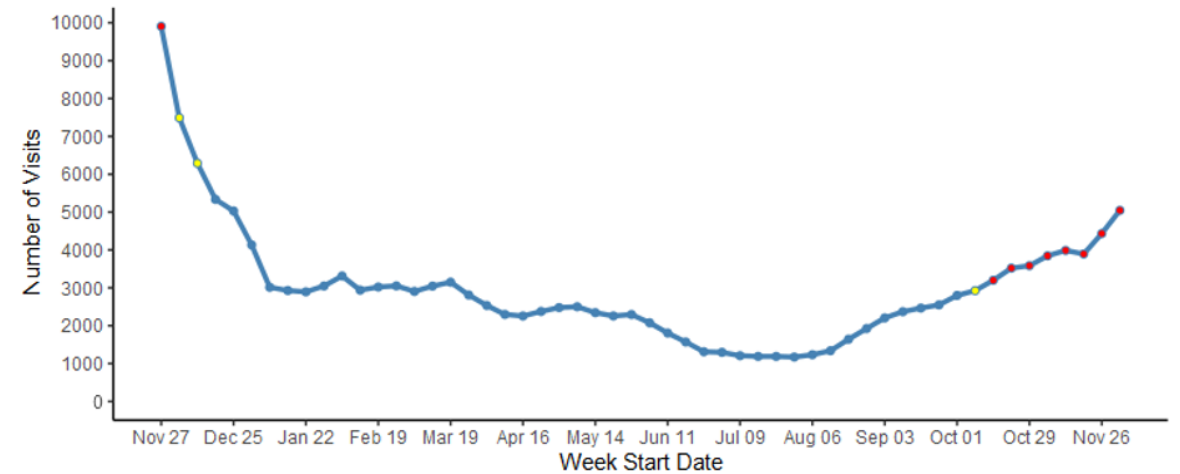
**\*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits**

11/26– 12/2 (MMWR Week 48)	12/3– 12/9 (MMWR Week 49)
4,434 visits	<b>5,046 (+14%)</b>
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. <b>Visits with diagnosed COVID-19 are excluded.</b> Percent change is from week prior	

**Weekly ED and Urgent Care Visits with Diagnosed RSV  
11/27/22 – 12/9/23**



**Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19  
11/27/22 – 12/9/23**

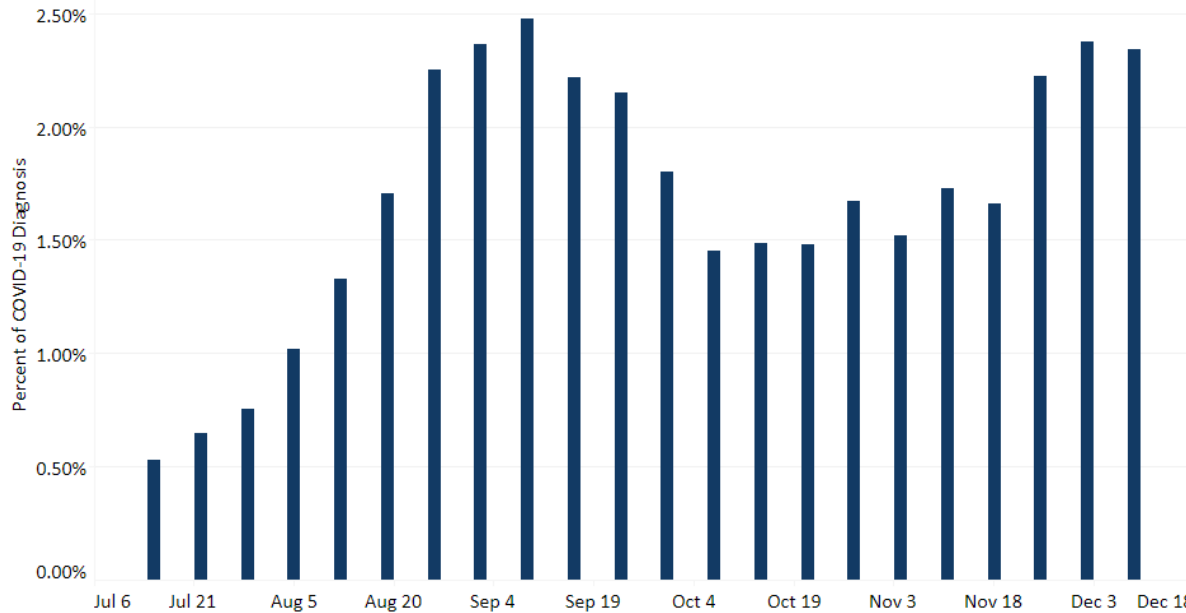


**Virginia Data: Week ending December 9, MMWR week 49:**

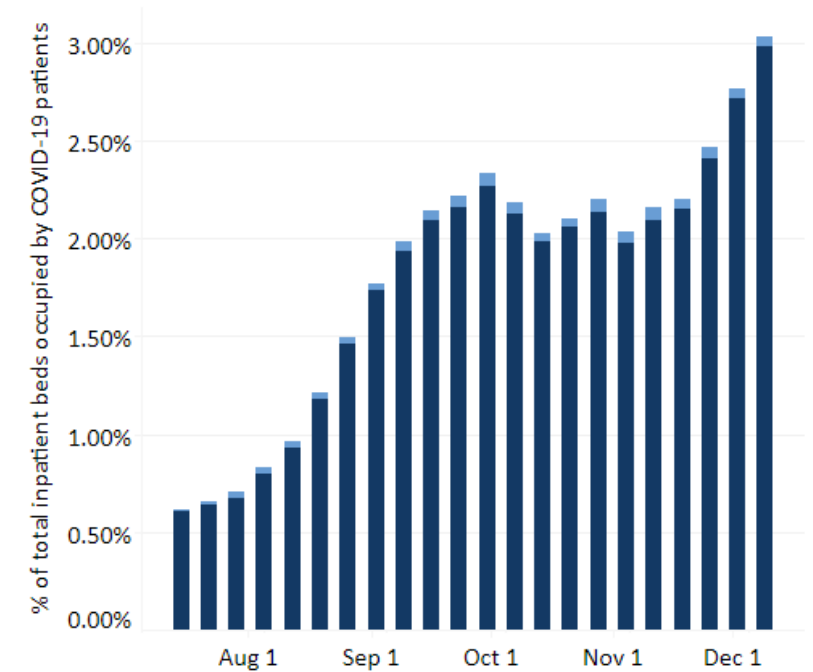
- **2.34%** of ED visits were for diagnosed COVID-19 (<5% change from previous week)
- **3.03%** of inpatient beds in use for COVID-19 (9% increase from previous week)
- The number of deaths reported remains low. Data is currently delayed.

% 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%)

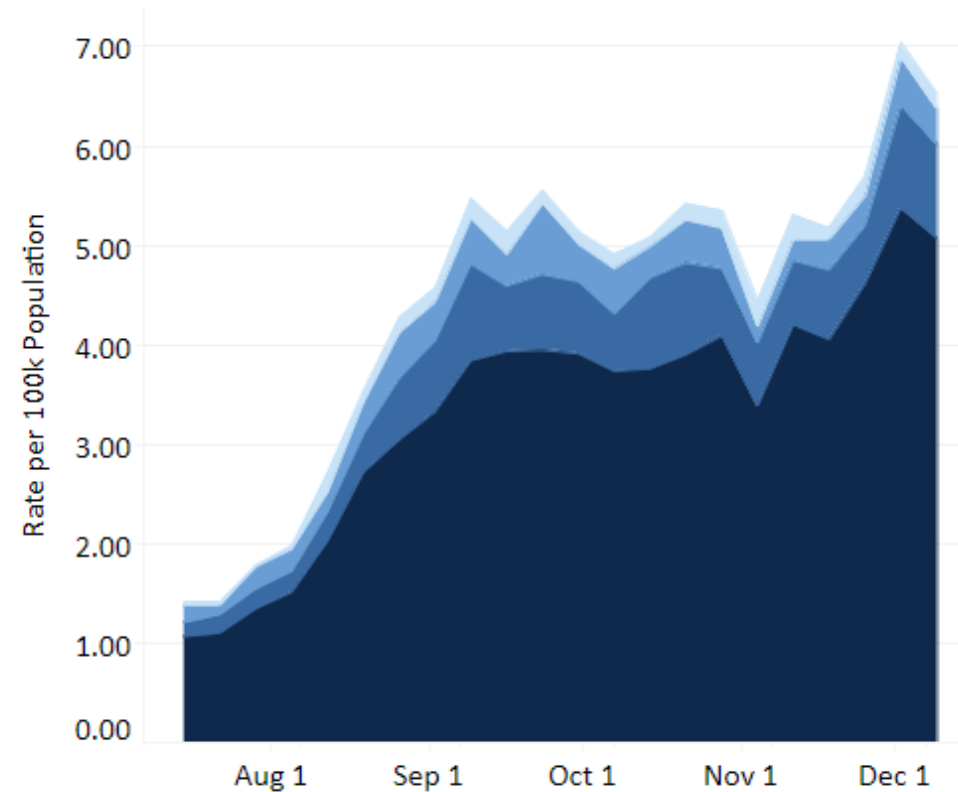
\*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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

\*Data comparisons: Wednesday-Wednesday

**Virginia's COVID-19 Hospital Admissions for the week ending December 9, 2023:**

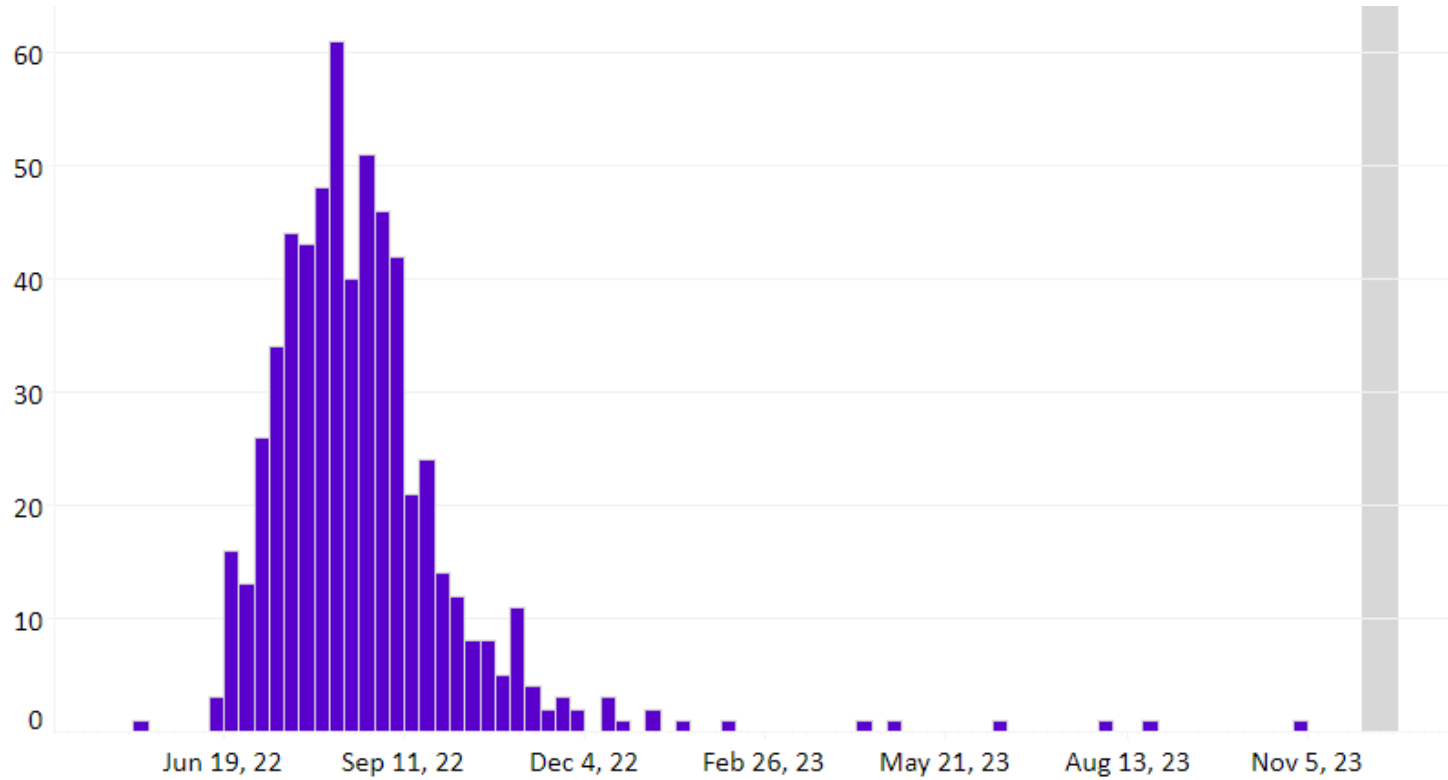
- **6.52** Hospital Admissions per 100,000 population
  - **Decreased 7%** from previous week



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

▮ 0-19 Years      ▮ 40-59 Years  
▮ 20-39 Years      ▮ 60+ Years  
🟢 Low(<10.0)    🟡 Medium(10.0 - 19.9)    🔴 High(≥20.0)

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



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

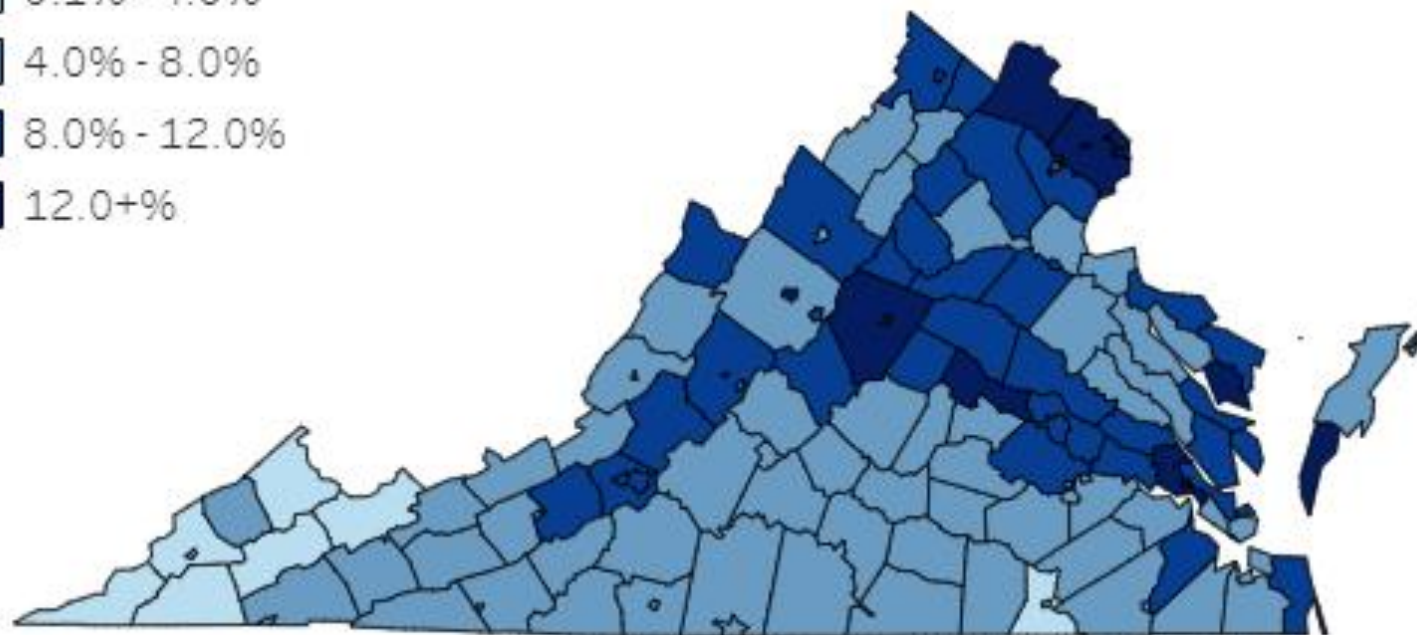
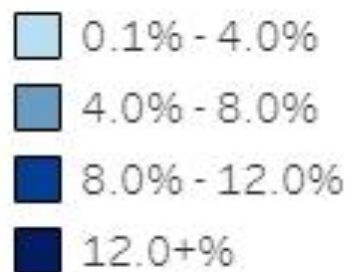
Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	210 (36.5%)
30-39 Years	227 (39.4%)
40-49 Years	85 (14.8%)
50-59 Years	34 (5.9%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	544 (94.4%)

Total Cases	576
Hospitalizations	31
Deaths	2

\*Data represent investigations with notifications submitted in VEDSS.

- Per VIIS data, there have been 976,890 2023-24 COVID-19 vaccine doses administered to Virginians so far.
- Northern Virginia and Central Virginia lead Virginia in uptake, matching previous COVID-19 shot uptake patterns.
- The new Respiratory Vaccine Dashboard has launched! <https://www.vdh.virginia.gov/epidemiology/respiratory-diseases-in-virginia/data/vaccines/>

Percent of the Population with  
2023-2024 COVID-19 Vaccination

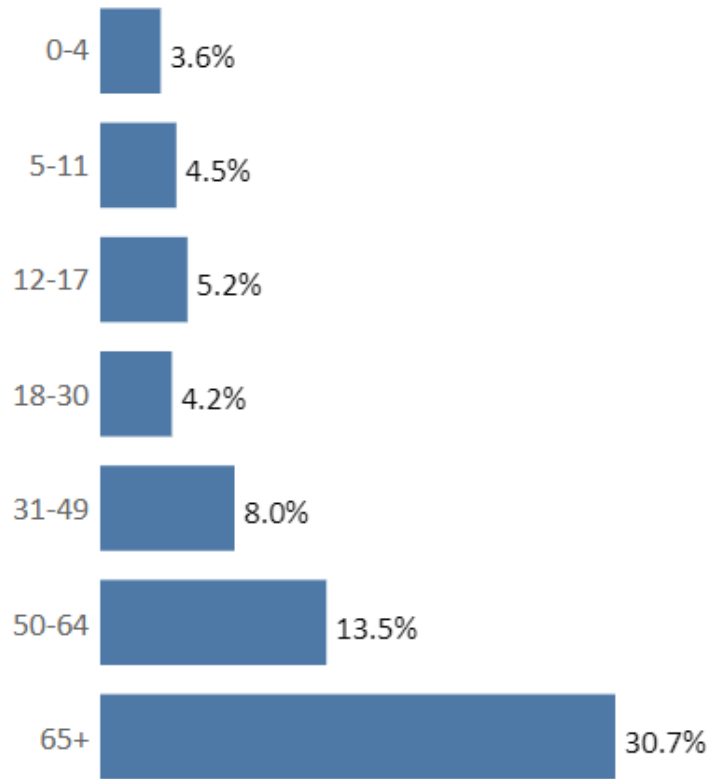


# Virginia: 2023-24 COVID Vaccine Administrations By Age and Race

Updated 12/13/23

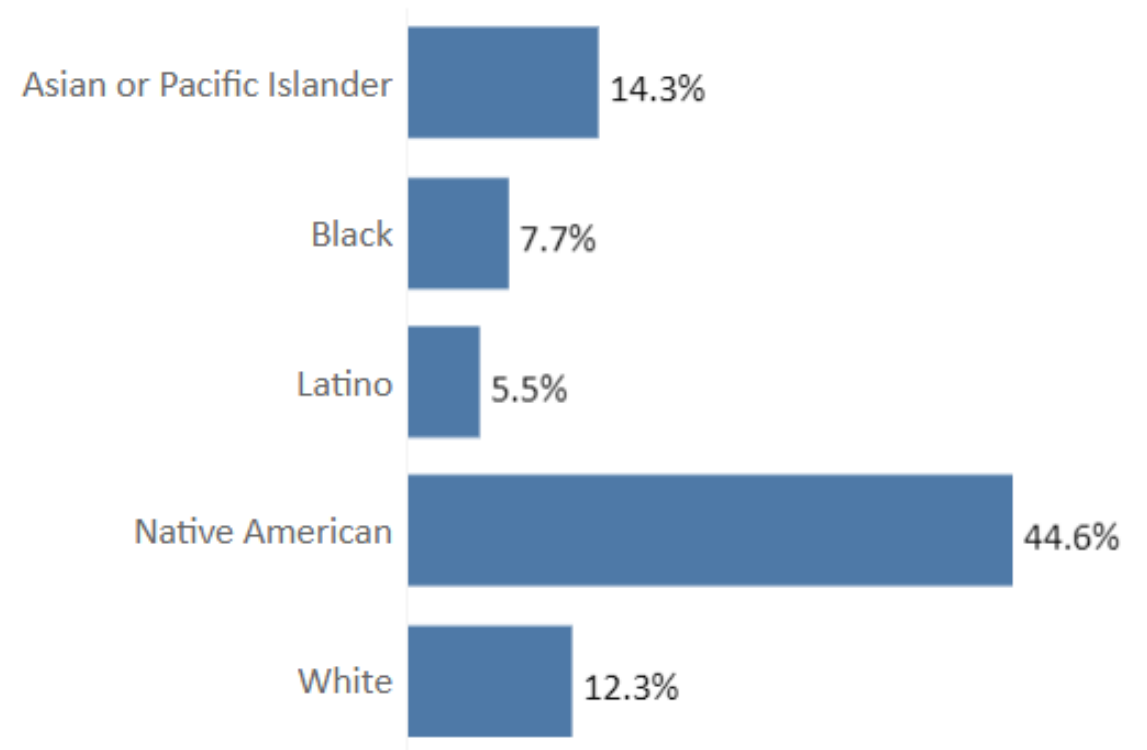
- As of December 12<sup>th</sup> about 67% of all 2023-24 COVID-19 Vaccine Doses have been administered to people aged 50+.
- The Native American uptake is relatively higher due to the much lower population.

COVID-19 Vaccination Rate By Age Group



Not Reported : 0%

COVID-19 Vaccination Rate By Race & Ethnicity



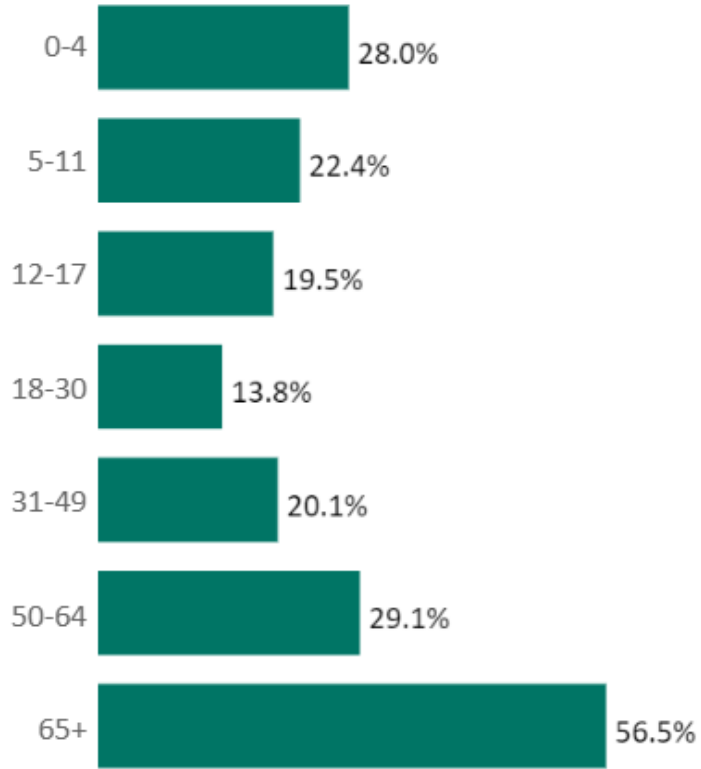
Not Reported : 0.3%

# Virginia: Flu Season 2023 Update

Updated 12/13/23

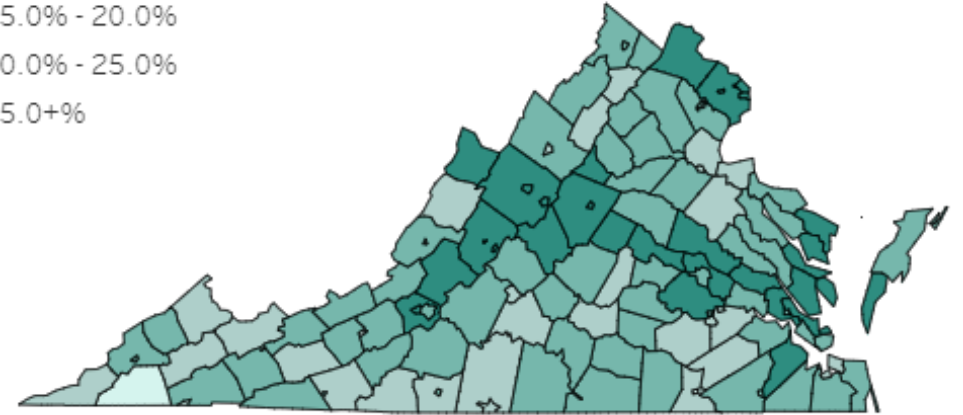
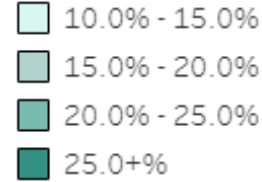
- Through December 12<sup>th</sup> 2,360,409 Flu doses have been administered since the Flu Season began on July 1, 2023.
- Vaccination has declined from peak activity, but we have seen a slight uptick in the last week as 84,525 doses were administered last week compared to 69,794 the week prior. This is likely due to the holidays.

### Flu Vaccination Rate By Age Group

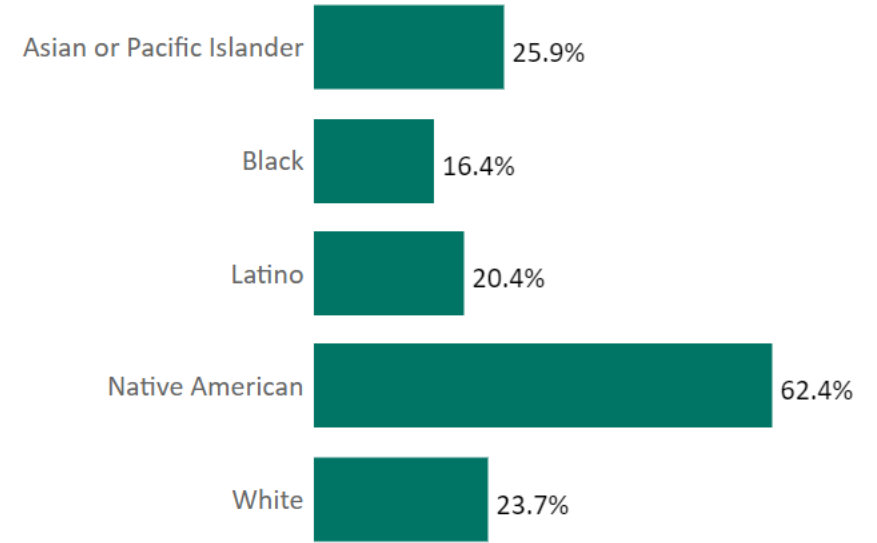


Not Reported : 0%

### Percent of the Population with 2023-2024 Flu Vaccination



### Flu Vaccination Rate By Race & Ethnicity



Not Reported : 3.7%



# Virginia: JYNNEOS Administration Update

Updated 12/13/23

- Vaccinations have plateaued, with 60 doses administered in the last 30 days vs 63 in the 30 days prior to that
- 89.5% of Vaccines Administered have been to Males
- 55.8% of Vaccines Administered have in the Northern Region
- The White Population accounts for 56.6% of Vaccinations by Race where data is available

