
Virginia Respiratory Disease and Mpox Data Update

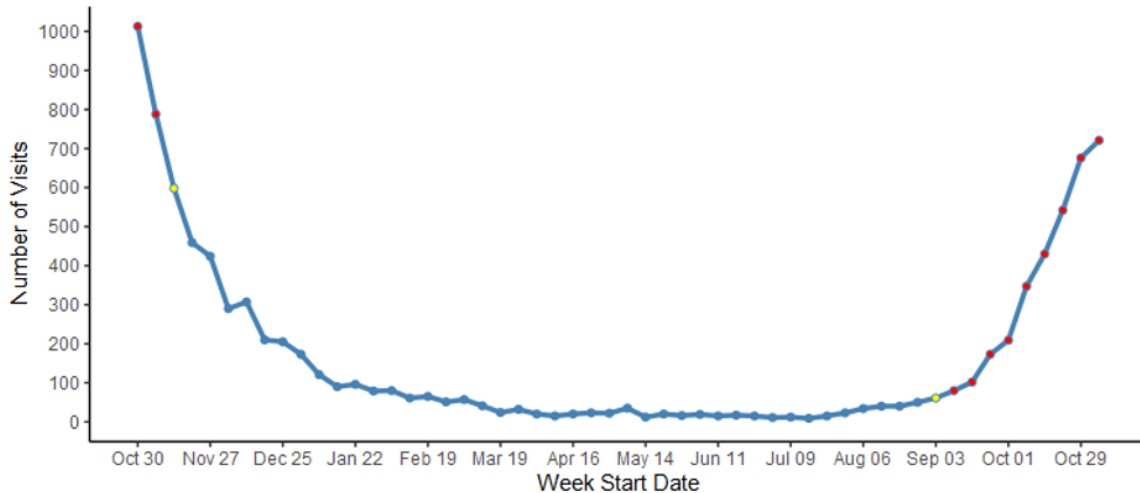
November 16, 2023



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

10/29 – 11/04 (MMWR Week 44)	11/05 – 11/11 (MMWR Week 45)
676 visits	721 (+7%)
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases). Percent change is from week prior.	

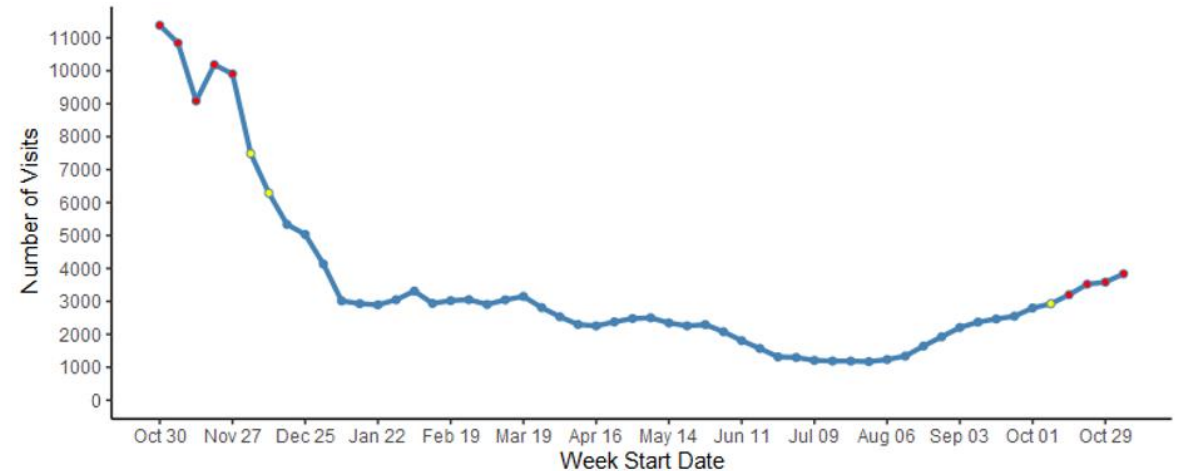
**Weekly ED and Urgent Care Visits with Diagnosed RSV
10/30/22 – 11/11/23**



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

10/29 – 11/04 (MMWR Week 44)	11/05 – 11/11 (MMWR Week 45)
3,583 visits	3,835 (+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 for ILI Excluding Diagnosed COVID-19
10/30/22 – 11/11/23**

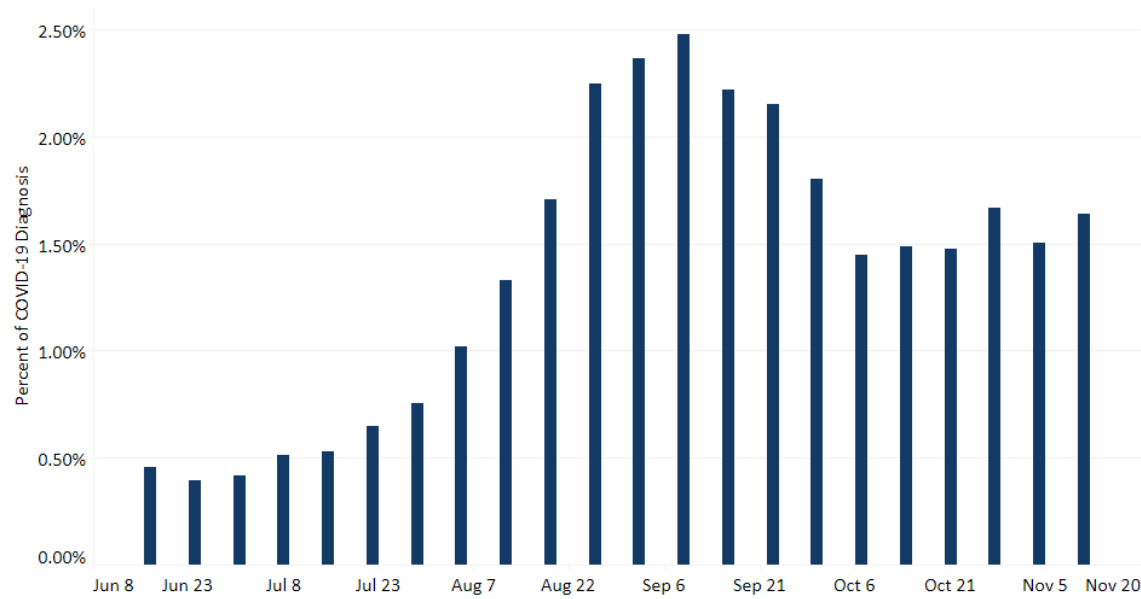


Virginia Data: Week ending November 11, MMWR week 45:

- **1.64%** of ED visits were for diagnosed COVID-19 (**9.3% increase** from previous week)
- **2.34%** of inpatient beds in use for COVID-19 (**14.7% 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, May 2023 – November 2023



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



■ Pediatric
■ Adult

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

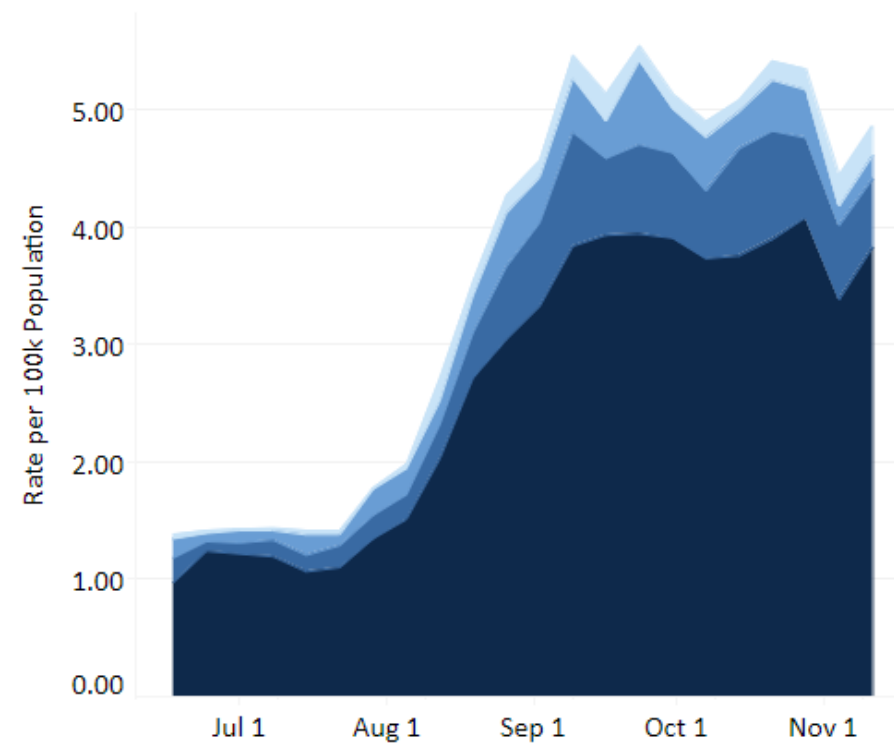
*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)

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 November 11, 2023:

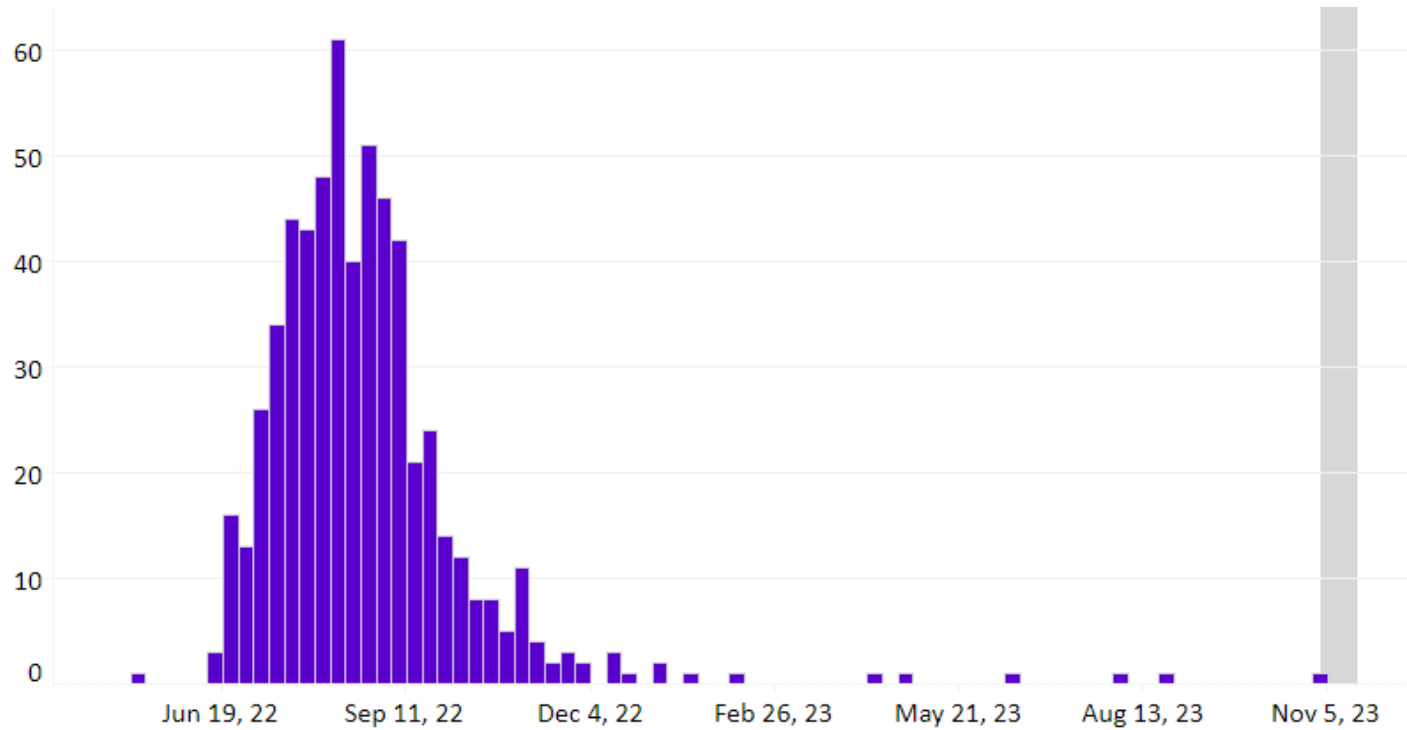
- **4.86** Hospital Admissions per 100,000 population
•9.5% increase from previous week



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 – 11/2023)



Mpox Cases By Age and Sex (as of 11/2023)

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%)

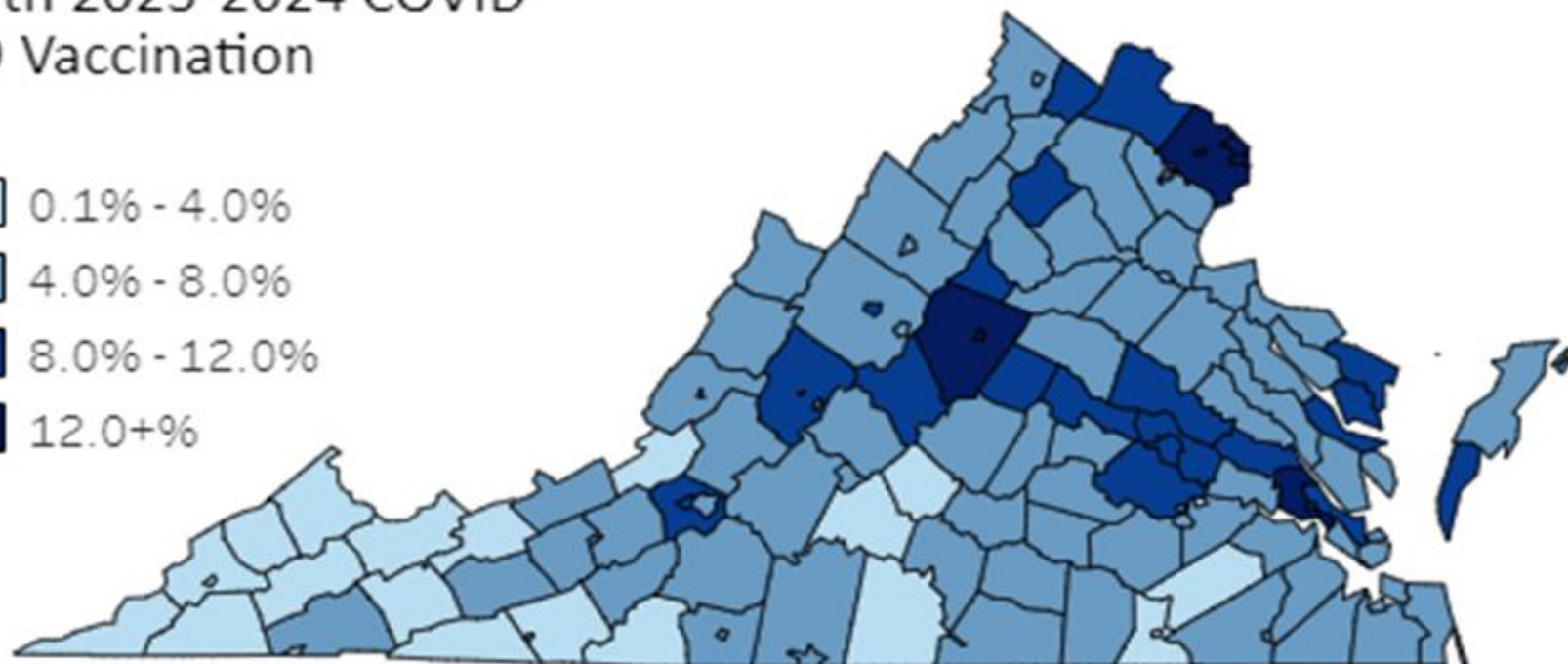
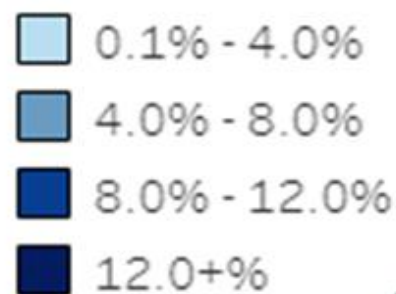
Total Cases	576
Hospitalizations	31
Deaths	2

*Data represent investigations with notifications submitted in VEDSS.

Virginia: Bivalent vs 2023-24 COVID Vaccine Comparison

- There have been 795,404 2023-24 COVID-19 vaccine doses administered to Virginians so far.
- 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

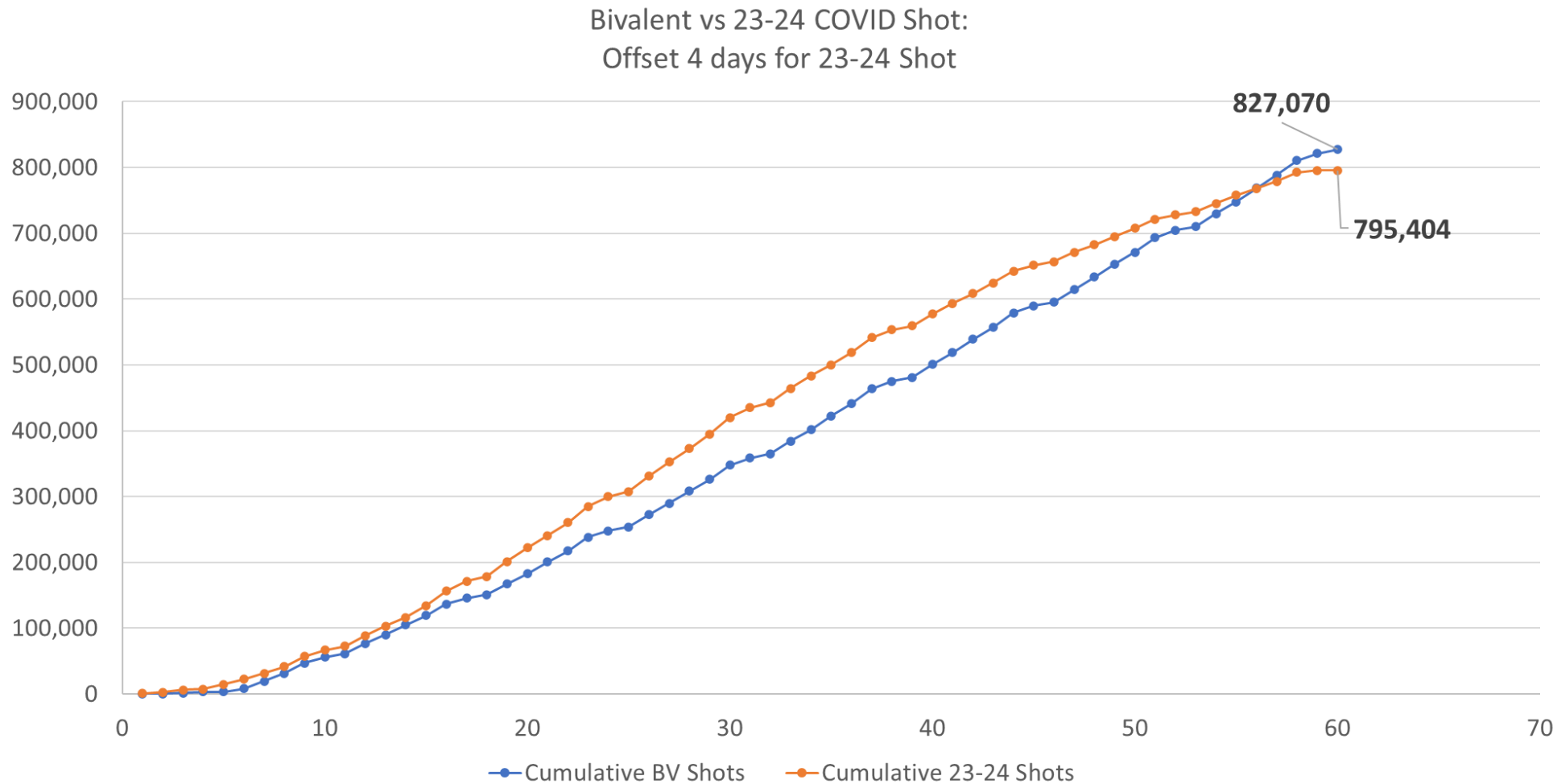


Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](https://www.vdh.virginia.gov/epidemiology/respiratory-diseases-in-virginia/data/vaccines/)

Virginia: Bivalent vs 2023-24 COVID Vaccine Comparison

- Rollout of the new 2023-24 Vaccine was slower due to increased shipping times and commercialization of the vaccine. However, when you compare it to Bivalent uptake and offset it by 4 days to account for the delay, the 2023-24 COVID Vaccine is tracking very similarly to the Bivalent shot.



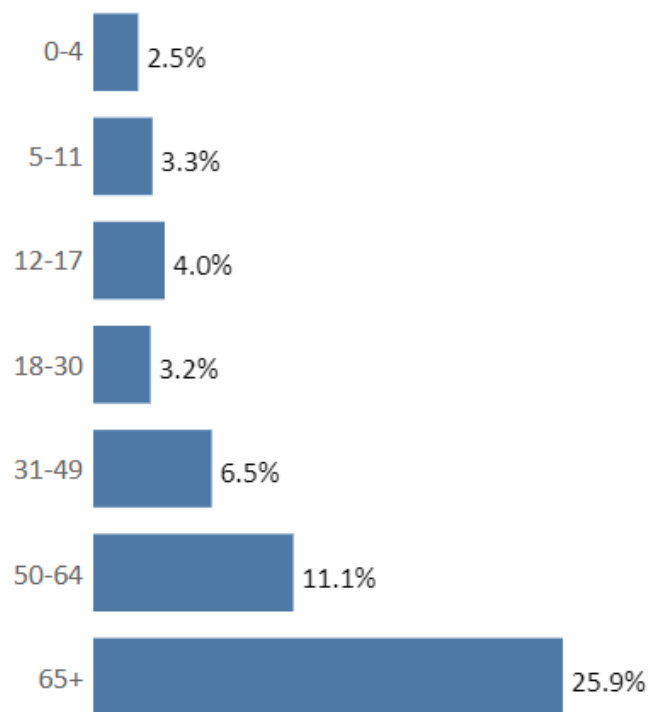
Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](https://www.virginia.gov/health/covid-19/vaccine-summary)

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

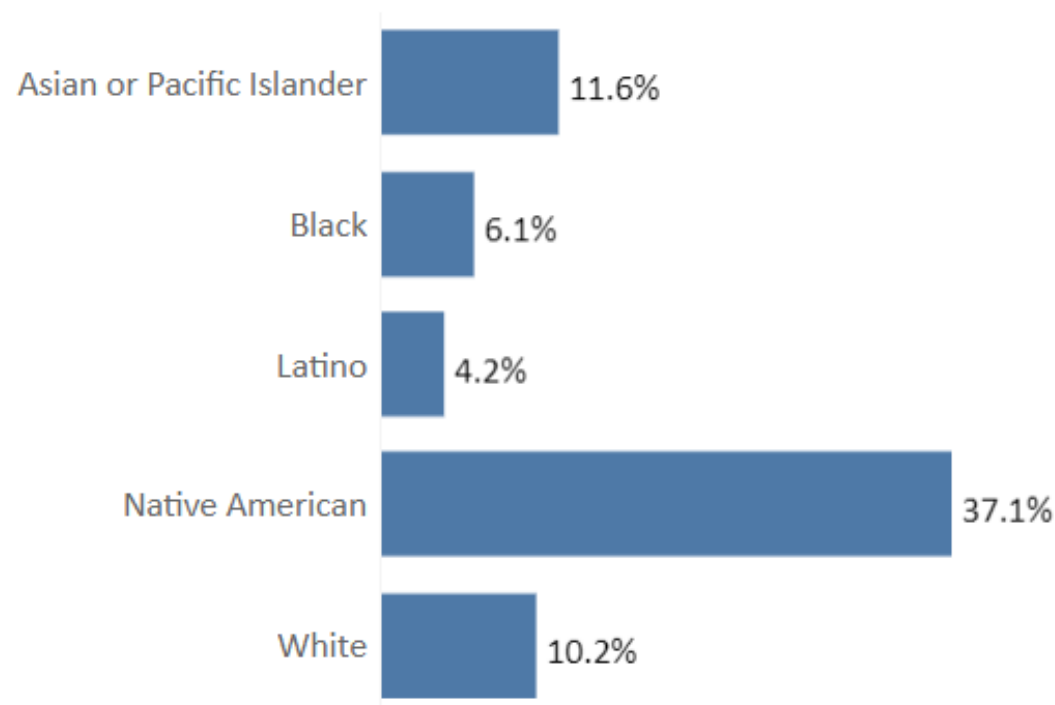
- As of November 12th about 69% of all 2023-24 COVID-19 Vaccine Doses have been administered to people aged 50+.

COVID-19 Vaccination Rate By Age Group



Not Reported : 0%

COVID-19 Vaccination Rate By Race & Ethnicity



Not Reported : 0.2%

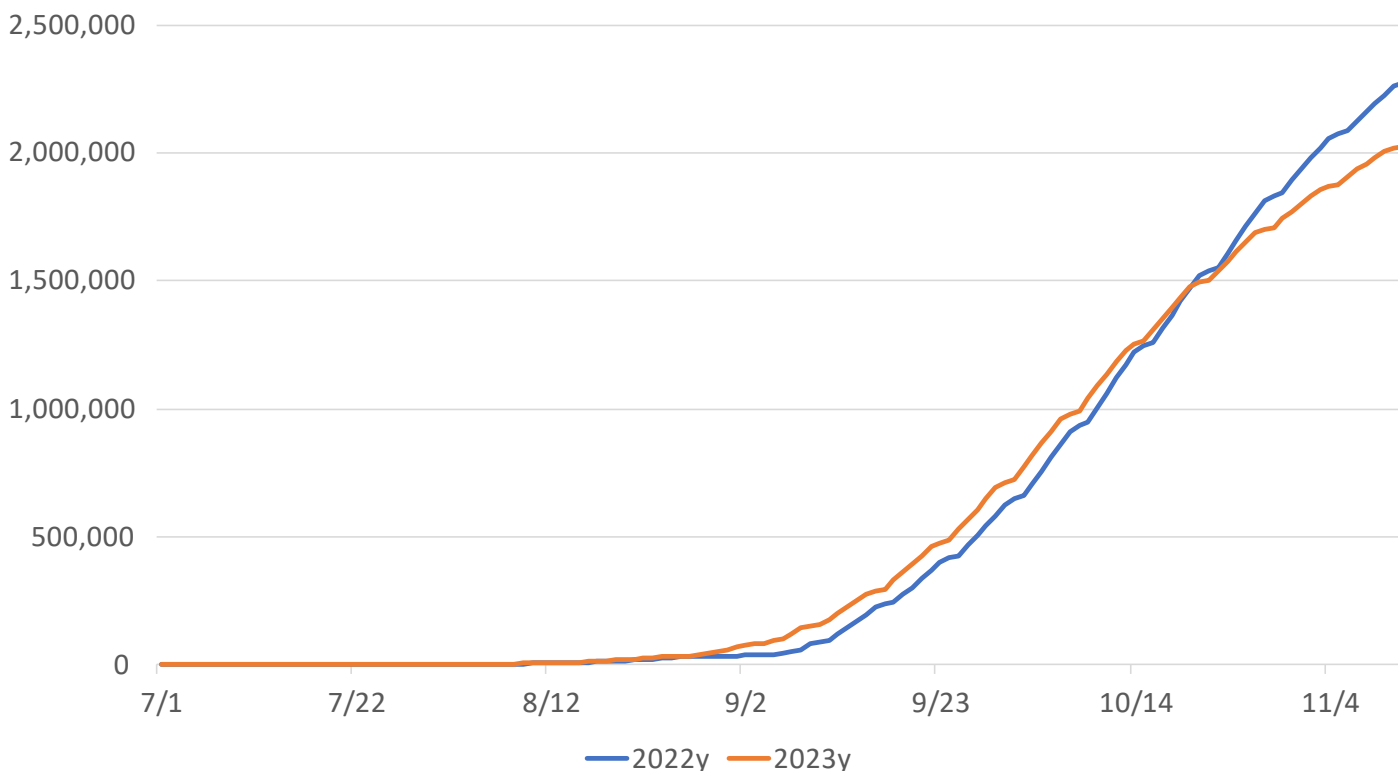
Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](https://www.vdh.virginia.gov/covid-19/vaccine-summary)

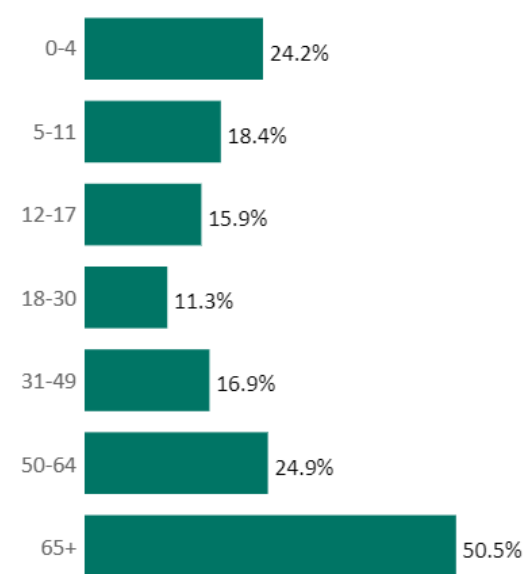
Virginia: Flu Season 2023 Update

- Through November 12th 2,024,057 Flu doses have been administered since the Flu Season began on July 1, 2023 vs 2,272,029 in the same time period last year
- Flu Vaccinations are declining from their peak with 134,430 doses administered last week compared to 167,202 the week prior.

Total Flu Shots Comparison

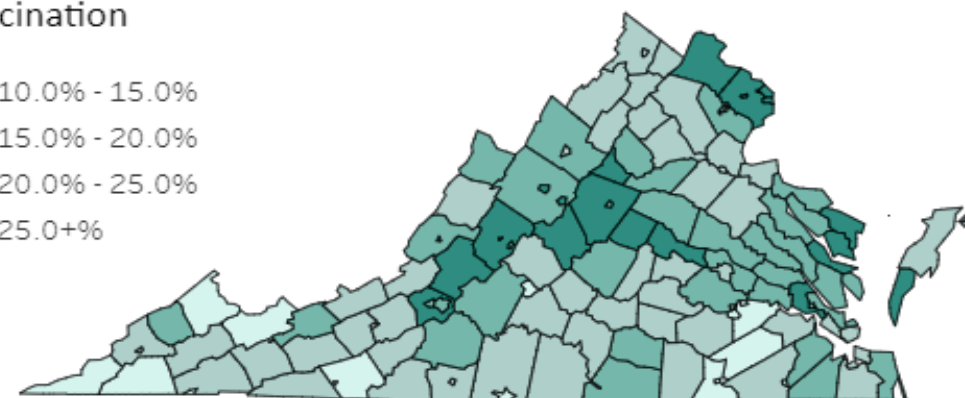
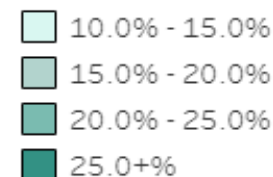


Flu Vaccination Rate By Age Group



Not Reported : 0%

Percent of the Population with 2023-2024 Flu Vaccination



Virginia: JYNNEOS Administration Update

- Vaccinations have plateaued, with 63 doses administered in the last 30 days vs 91 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 56.7% of Vaccinations by Race where data is available

