
Virginia Respiratory Disease and Mpox Data Update

August 10, 2023



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

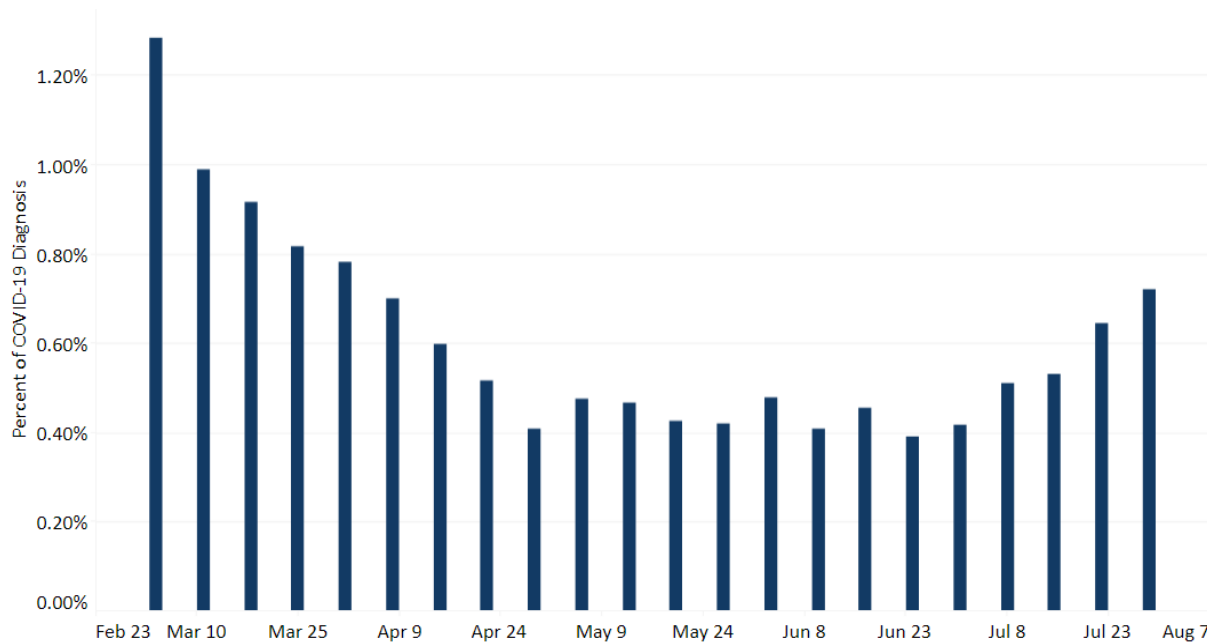
Do your part,
stop the spread.

Virginia Data: Week ending July 29 2023, MMWR week 30:

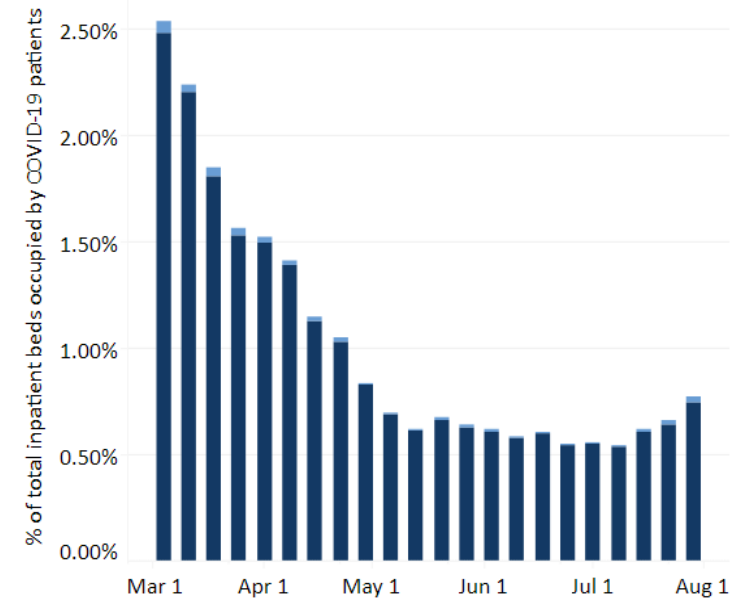
- **.72%** of ED visits were for diagnosed COVID-19
 - **12% increase** than previous week

- **.78%** of inpatient beds in use for COVID-19
 - **18% increase** from previous week
- The number of deaths reported for this week was 1 (confirmed & probable)

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



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



*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

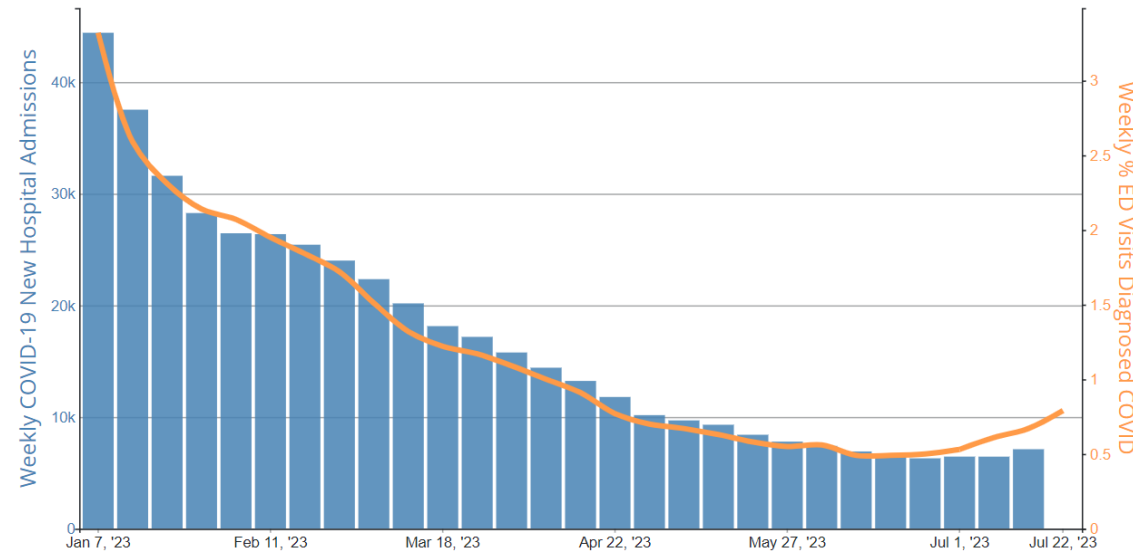
■ Pediatric
■ Adult

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

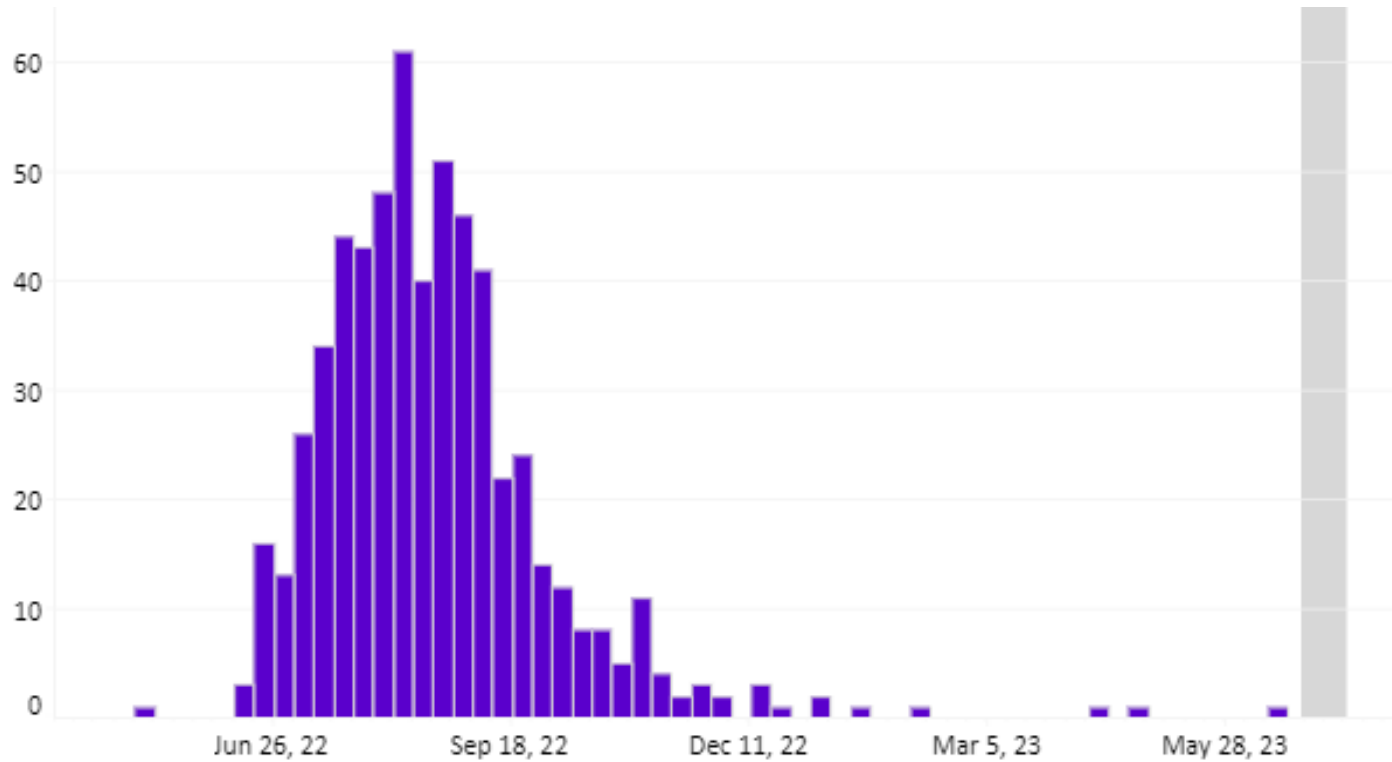
National View – Week Ending July 29th, 2023:

- New hospital admissions of patients with confirmed COVID-19 **increased 13%** to 1,294 previous week 7-day average
- **1.0%** of ED visits were with Diagnosed COVID-19 for the week ending July 29th, 2023

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



Epi Curve of Mpox Cases (5/2022 – 8/2023)



Total Cases	573
Hospitalizations	31
Deaths	2

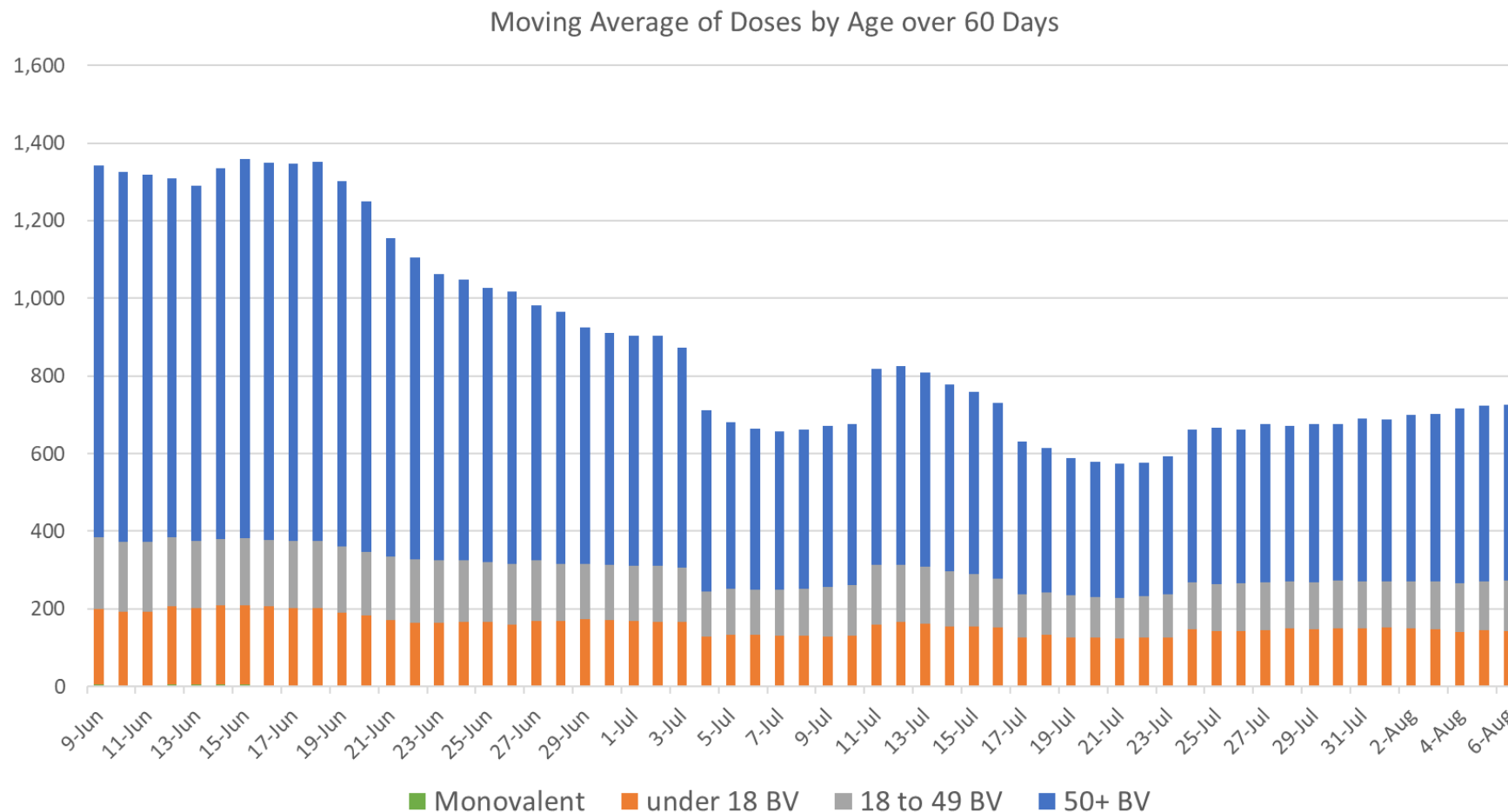
Mpox Cases By Age and Sex (as of 08/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	209 (36.5%)
30-39 Years	226 (39.4%)
40-49 Years	85 (14.8%)
50-59 Years	33 (5.8%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	541 (94.4%)

*Data represent investigations with notifications submitted in VEDSS.

Virginia: Monovalent vs Bivalent Vaccination over the prior 60 days*

- There have been 1,633,409 Bivalent Covid-19 Vaccine Doses Administered
- 20,262 Total Doses Administered in the last 30 days vs 32,712 in the 30 days prior to that
- 18.0% of the total population is Up to Date with their vaccinations



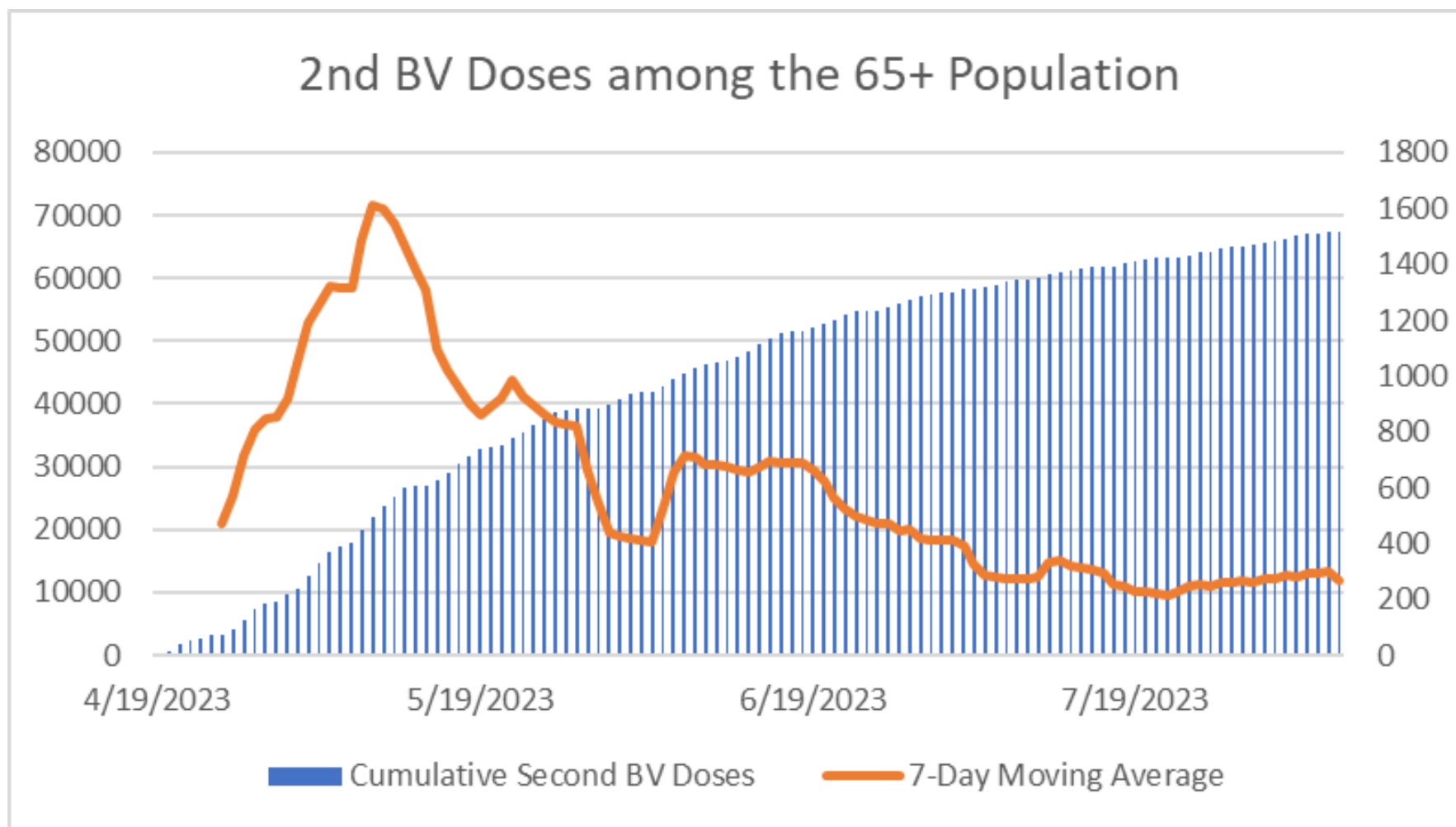
*Logic/Data has been updated to reflect the CDC's latest recommendations

Federal doses not included in this number

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

Preliminary Data: Second Bivalent Doses Among the 65+ Population

- On April 17th COVID-19 Vaccination Recommendations changed to allow the 65+ to receive an additional bivalent dose among other changes
- As of August 7th, 67,452 people over age 65+ have received a second BV Dose

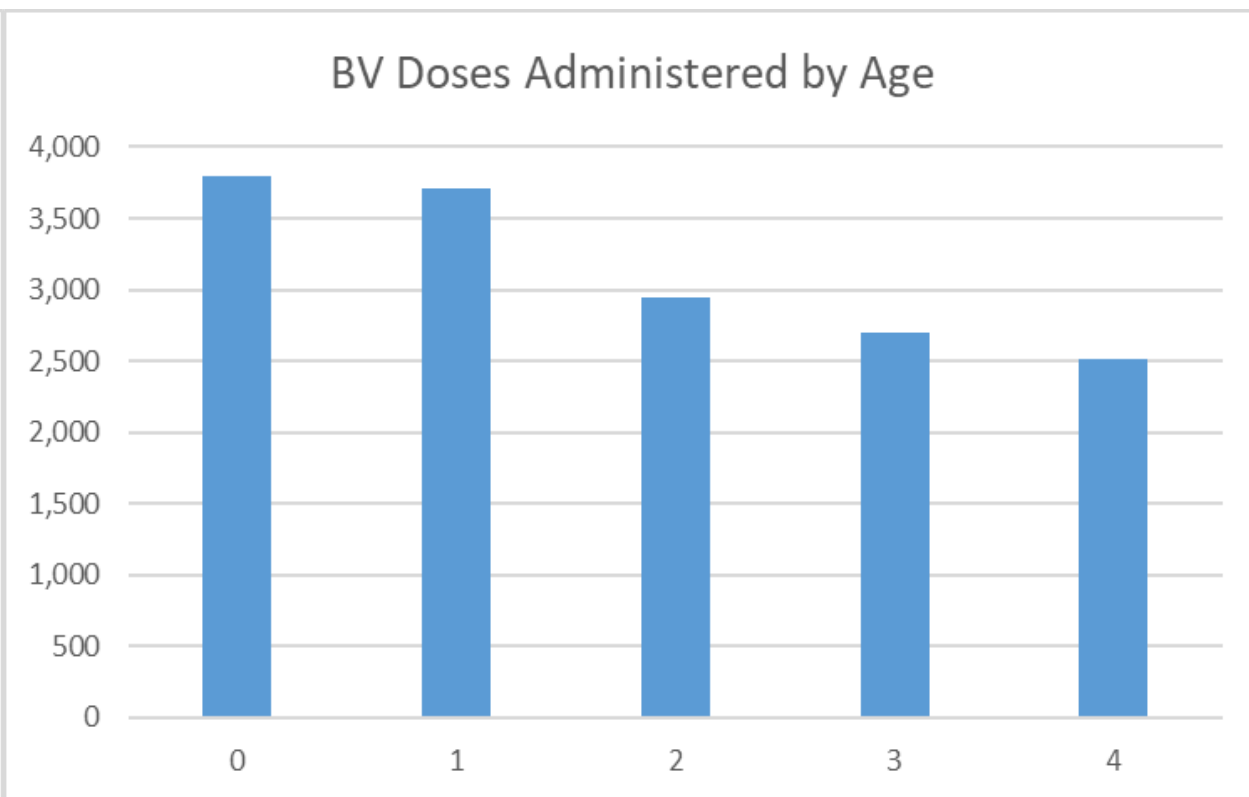
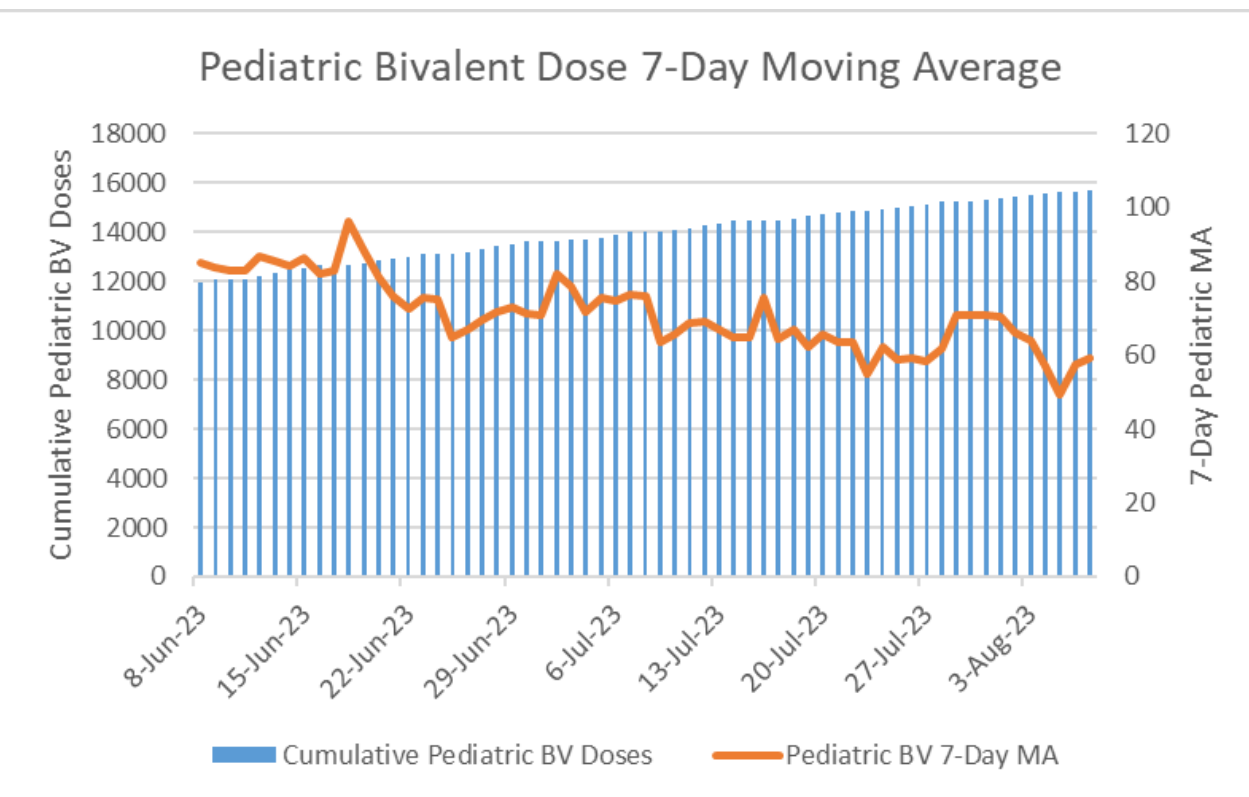


Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](#)

Virginia: Pediatric Bivalent Doses

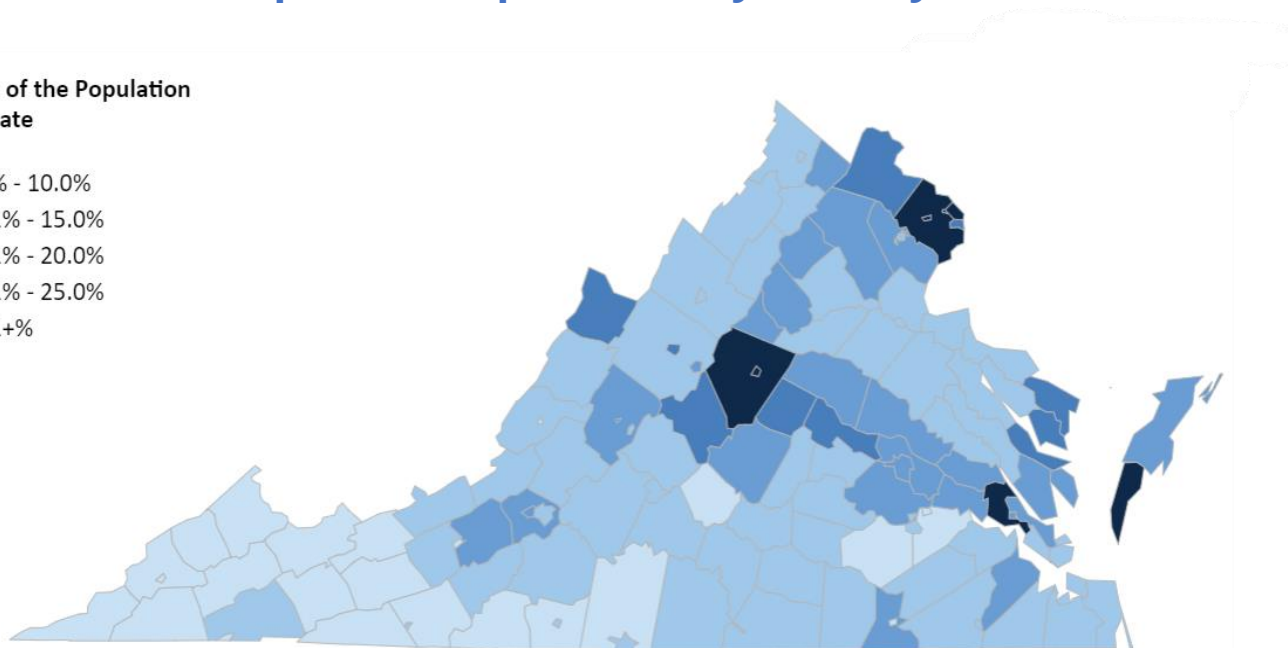
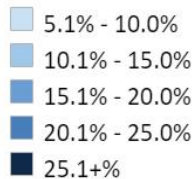
- 15,665 Pediatric Bivalent Doses (4 and Under) have been administered since Dec. 8th 2022
- 1,683 Pediatric BV Doses were administered in the last 30 days vs 2,240 in the 30 days prior to that
- 74% of Pediatric BV Doses have been Pfizer while 26% have been Moderna



Virginia: COVID Vaccination across the Commonwealth by Geography*

Percent of the Population Up To Date by Locality

Percent of the Population Up to Date



- 74.0% of the Total Population has completed their primary series
- 18.0% of the Total Population has a Bivalent Booster
- Virginia is 16th in the nation in Bivalent uptake

*Comes from new dataset reflecting updated recommendations.

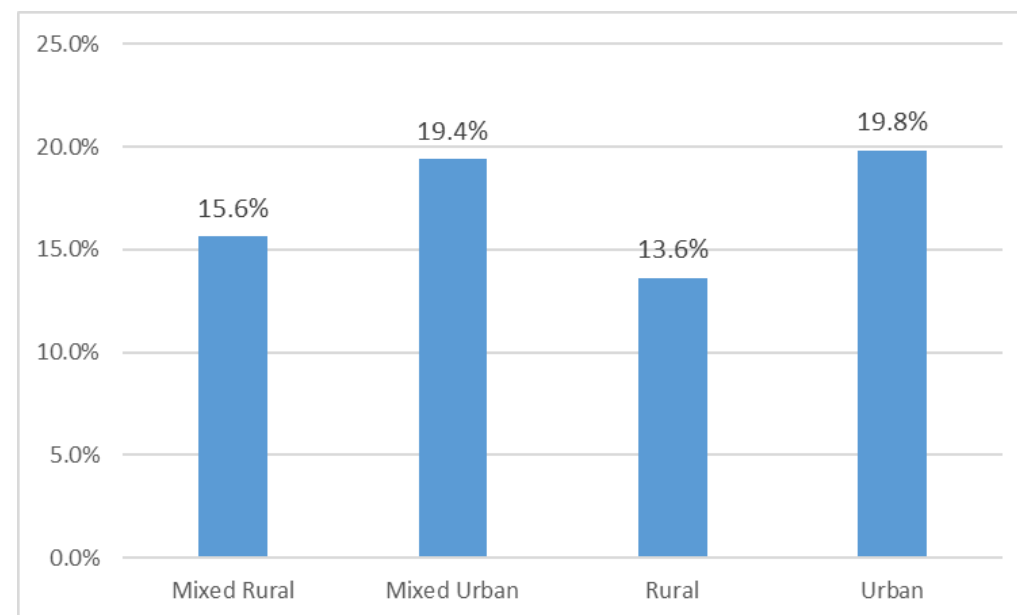
Federal doses not included in this number

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

Vaccination Rates by Region

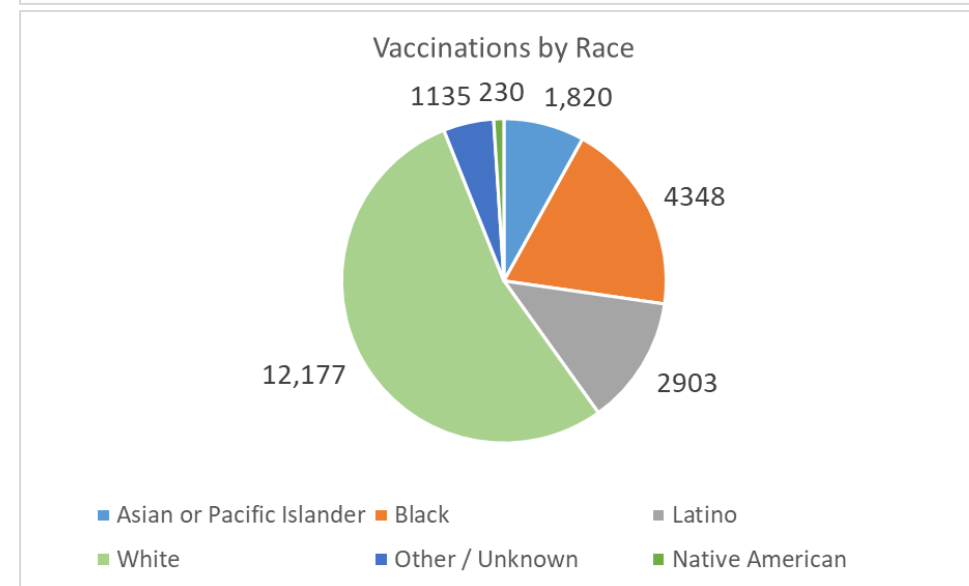
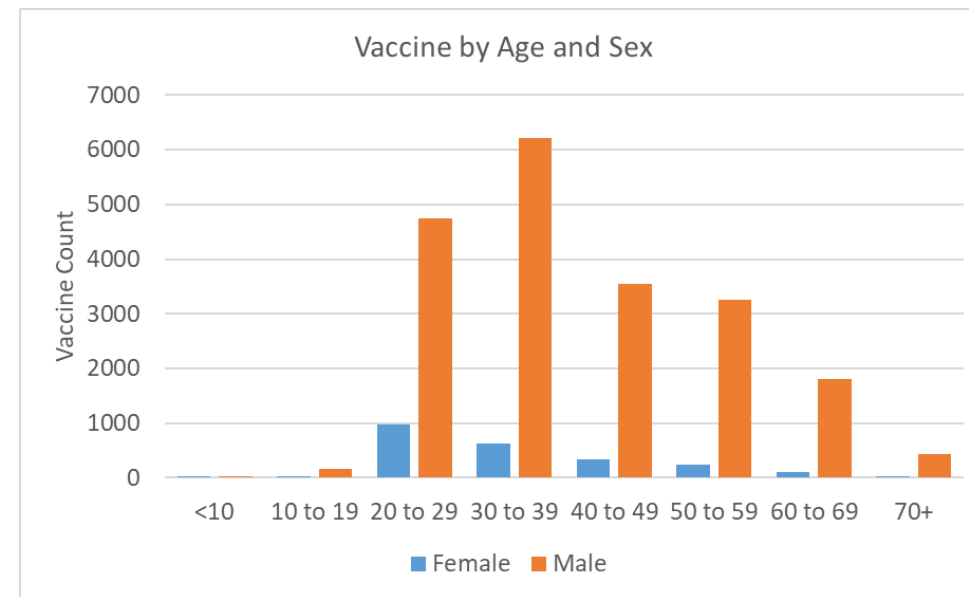
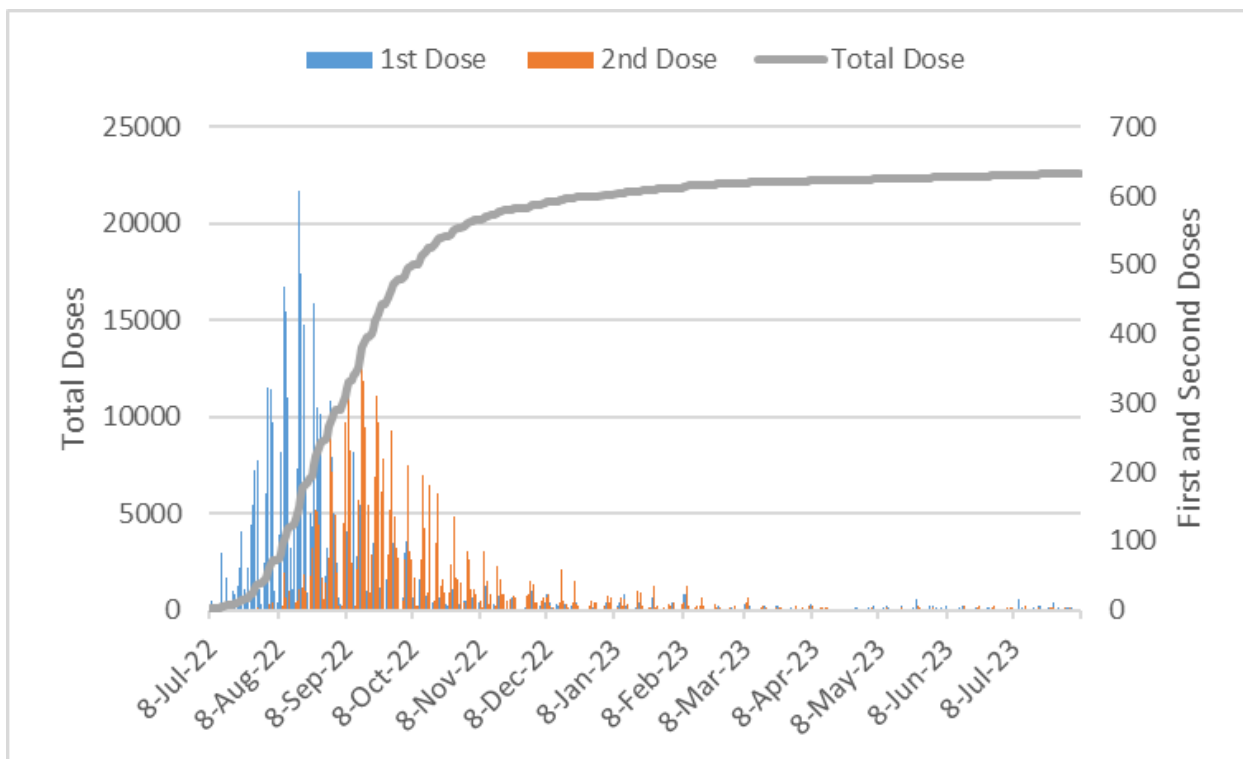
Health Region	Bivalent Uptake	Change
Central	17.0%	0.1%
Eastern	14.5%	0.1%
Northern	25.0%	0.2%
Northwest	17.3%	0.1%
Southwest	12.0%	0.0%

Bivalent Uptake by Urban / Rural



Virginia: JYNNEOS Administration Demographics

- Vaccinations have plateaued, with 109 doses administered in the last 30 days vs 98 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



Source: VDH Vaccine Summary