
Virginia Respiratory Disease and Mpox Data Update

July 13, 2023



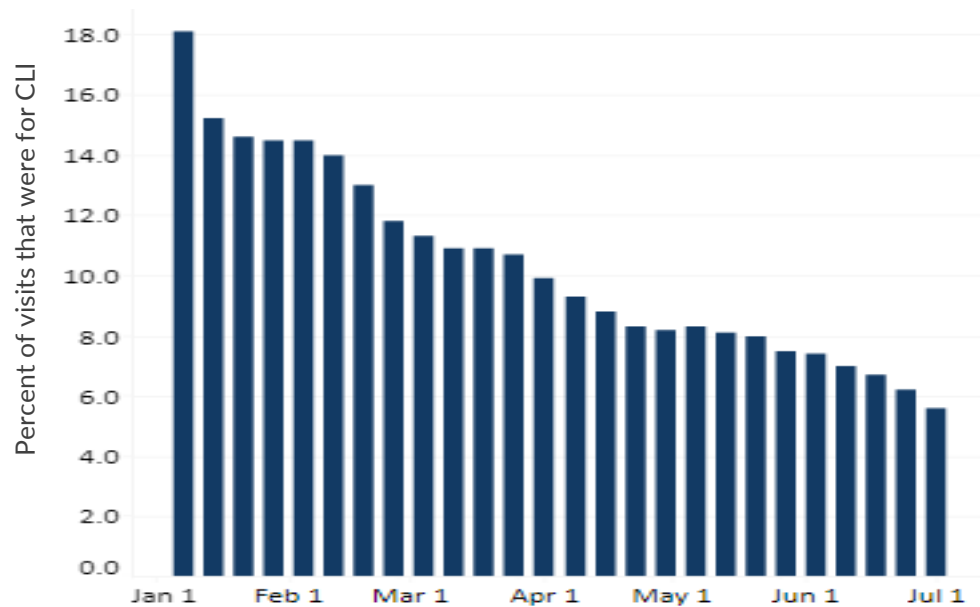
**VIRGINIA'S
HEALTH
IS IN OUR
HANDS.**

Do your part,
stop the spread.

For the week ending July 1 2023, MMWR week 26:

- 5.6% of ED and UC visits were for CLI
 - 9.7% decrease than previous week

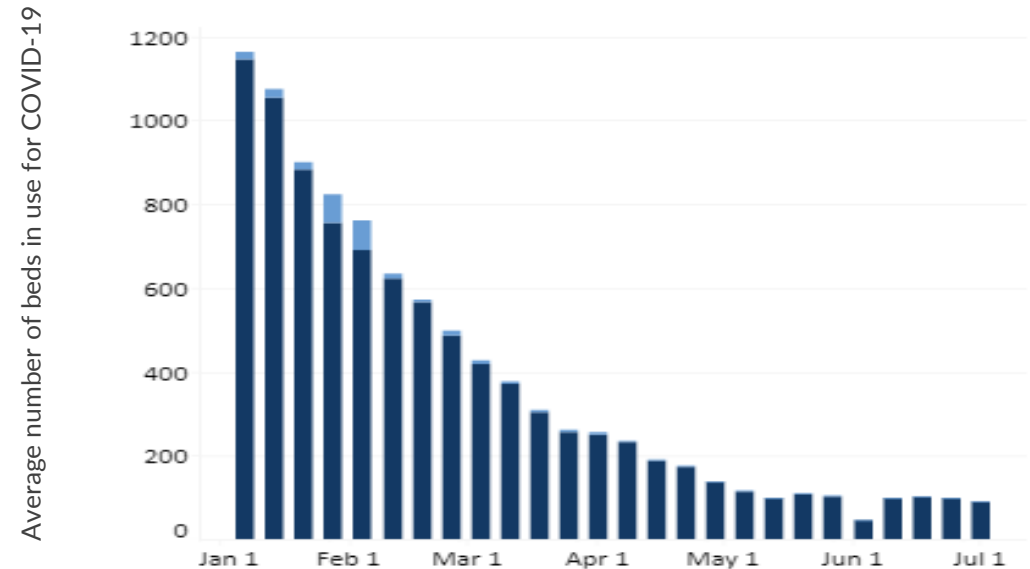
Weekly ED and Urgent Care Visits for COVID-Like Illness in Virginia, December 2022 – July 2023



* Compared to last week:

- Hospital Census Data* **decreased 9%** to 92 average beds in use for COVID-19
- The number of deaths reported for this week was 2 (confirmed & probable)

COVID-19 Hospital Census Trends Virginia, December 2022 – July 2023



■ Pediatric
■ Adult

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

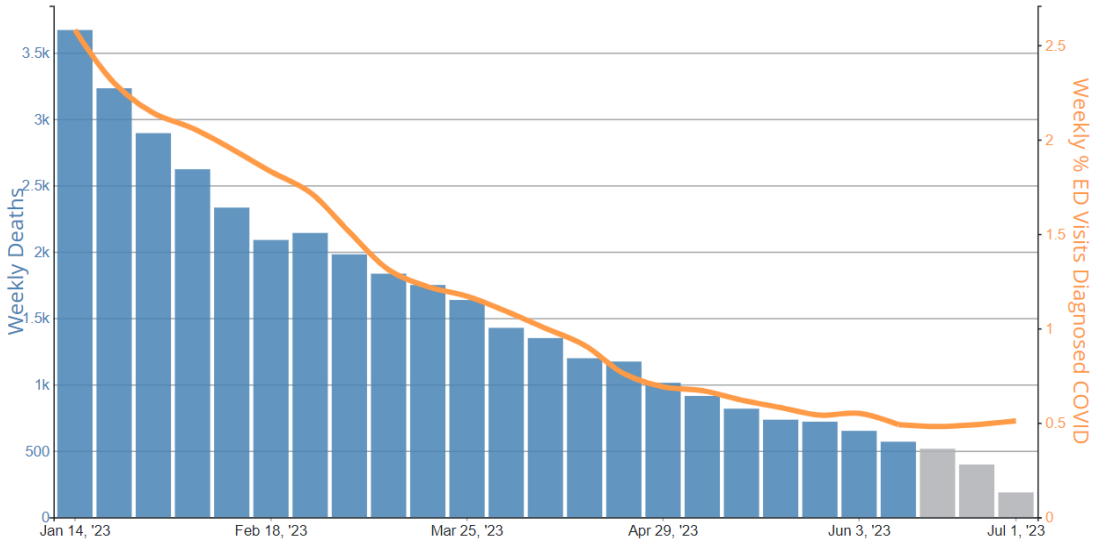
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.

*Data comparisons: Wednesday-Wednesday

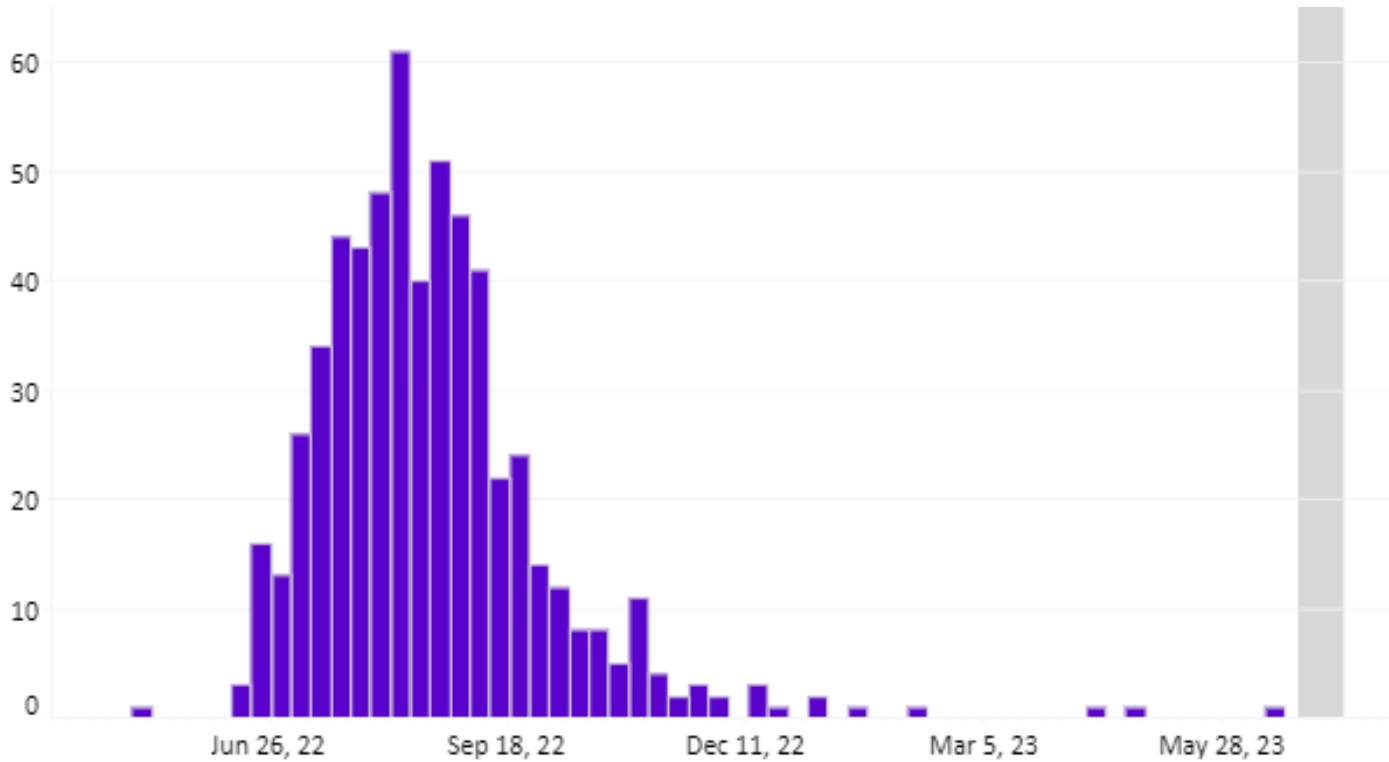
For the week ending July 1st, 2023:

- Total weekly deaths in the US **decreased 53%** to 186
- New daily hospital admissions **remained stable (<5%)** to 889 previous week 7-day average (June 12-July 1)
- **0.5%** of ED visits were with Diagnosed COVID-19

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



Epi Curve of Mpox Cases (5/2022 – 7/2023)



Total Cases	573
Hospitalizations	31
Deaths	2

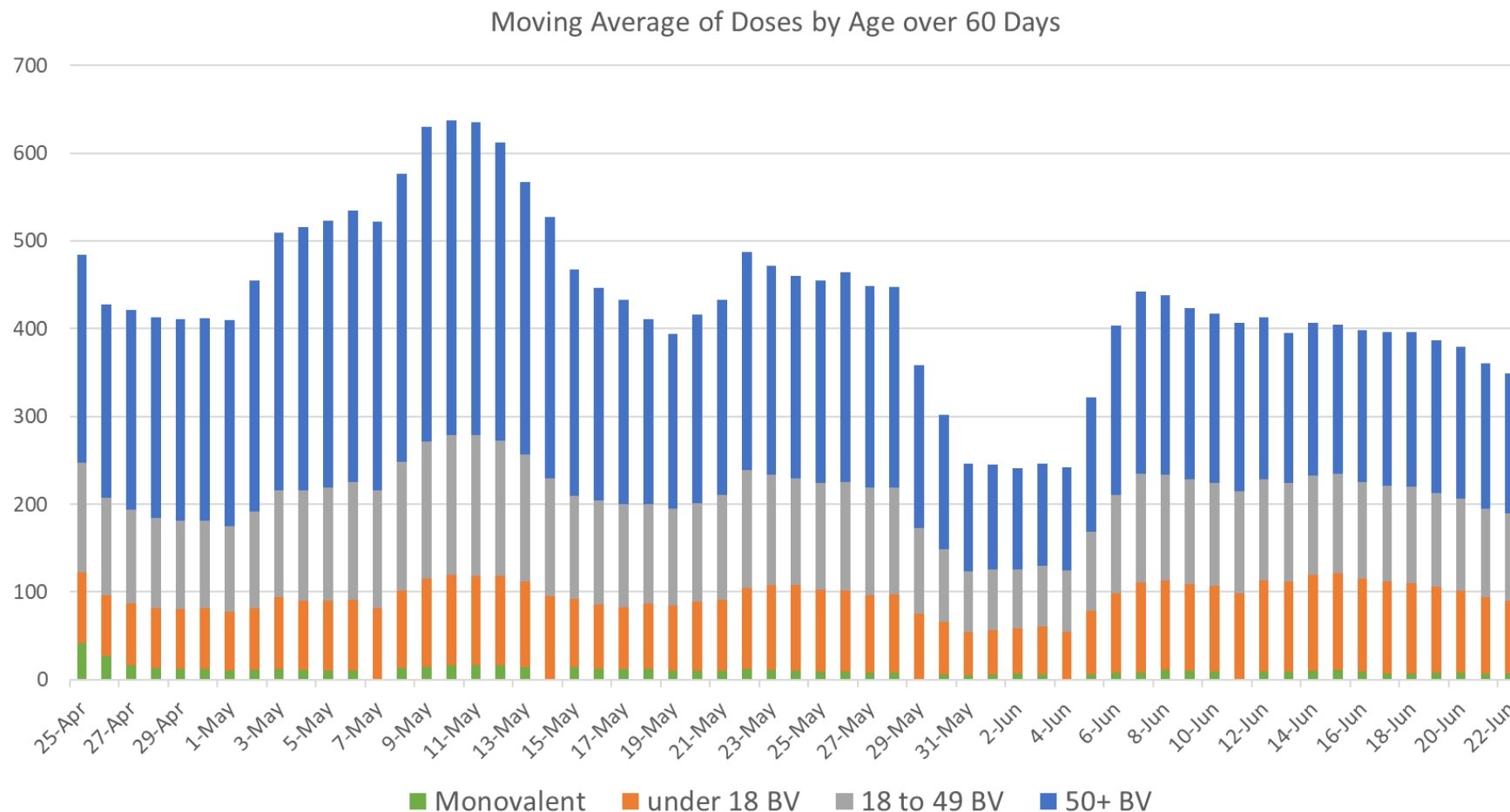
Mpox Cases By Age and Sex (as of 07/2023)

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 1,535,128 Bivalent Covid-19 Vaccine Doses Administered
- 1,568 Total Doses Administered last week vs 2,106 the week prior
- 17.9% of the total population is Up to Date with their vaccinations



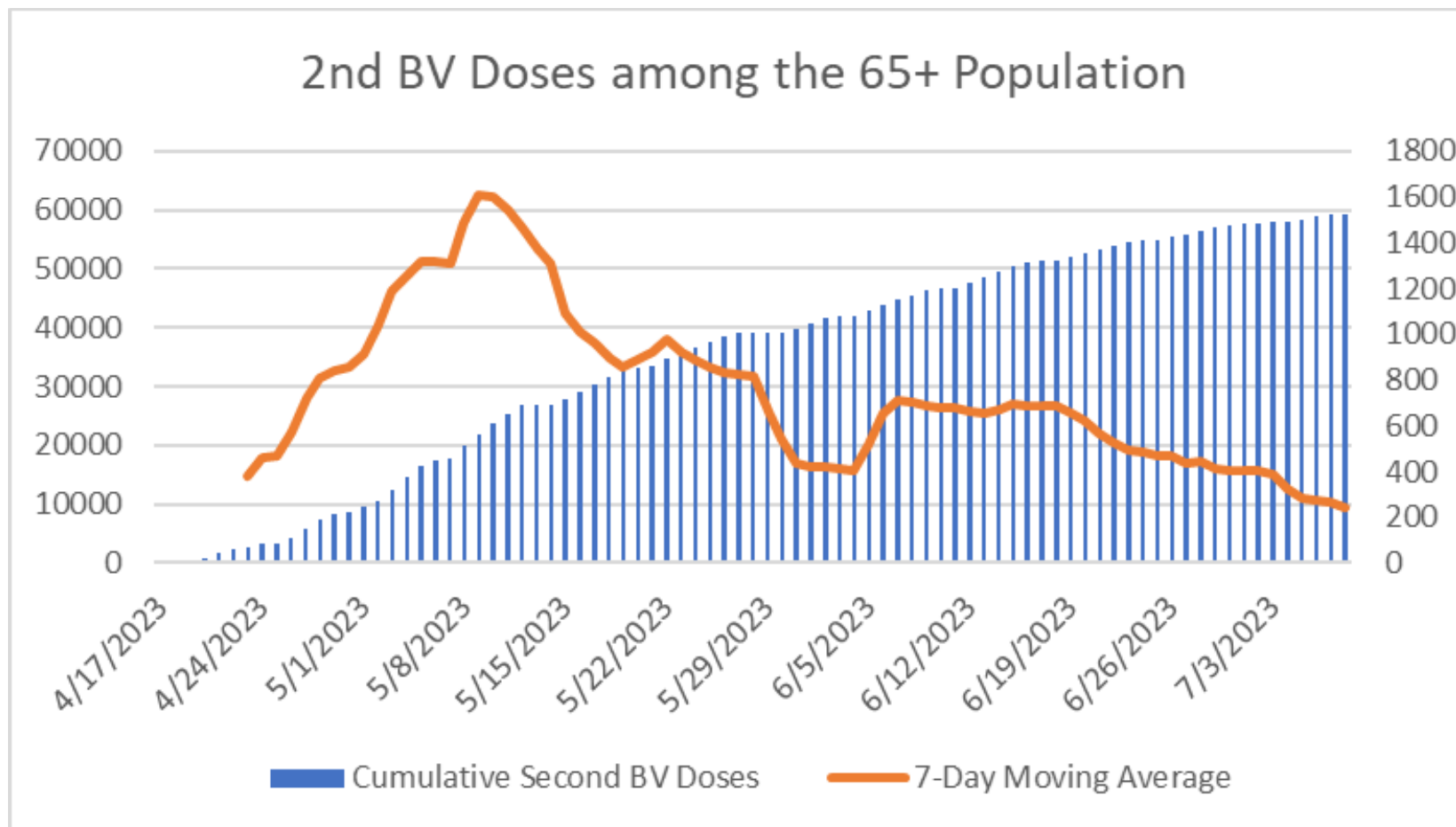
*Comes from old dataset. New dataset reflecting updated recommendations is in progress.

Federal doses not included in this number

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

Preliminary Data: Second Bivalent Doses Among the 65+ Population

- Since April 17th 59,313 people over age 65+ have received a second bivalent dose, which is 4.1% of the 65+ Population, and 9.6% of those that have a one bivalent dose.
- This data is preliminary as new database logic is being implemented

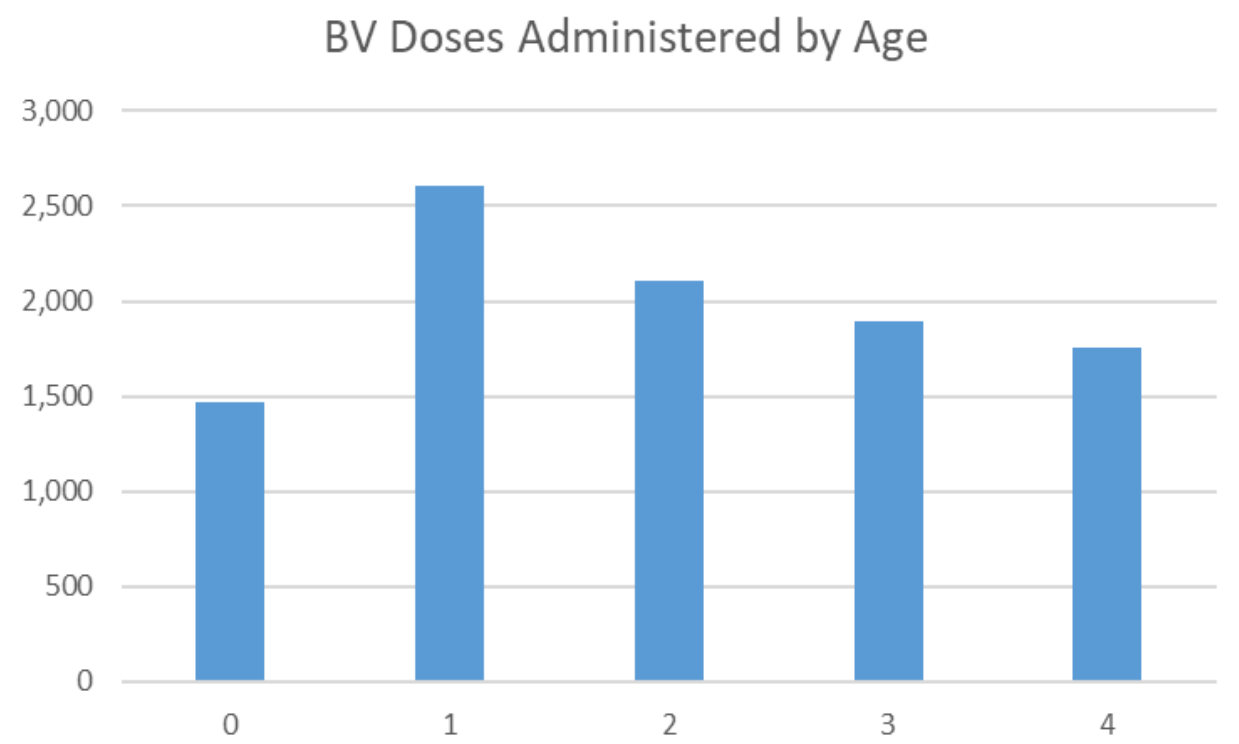
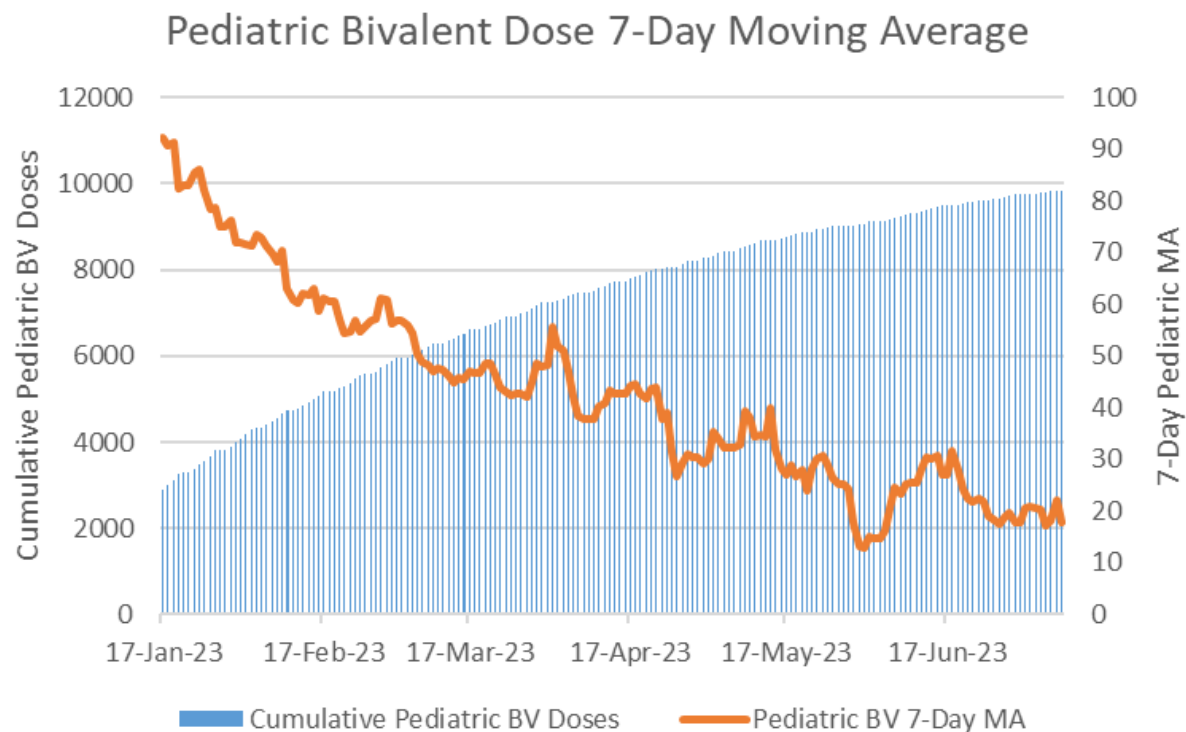


Federal doses not included in this number

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

Virginia: Pediatric Bivalent Doses*

- 9,832 Pediatric Bivalent Doses (4 and Under) have been administered since Dec. 8th 2022
- 88 Pediatric BV Doses were administered last week compared to 125 the week before.
- 66% of Pediatric BV Doses have been Pfizer while 34% have been Moderna

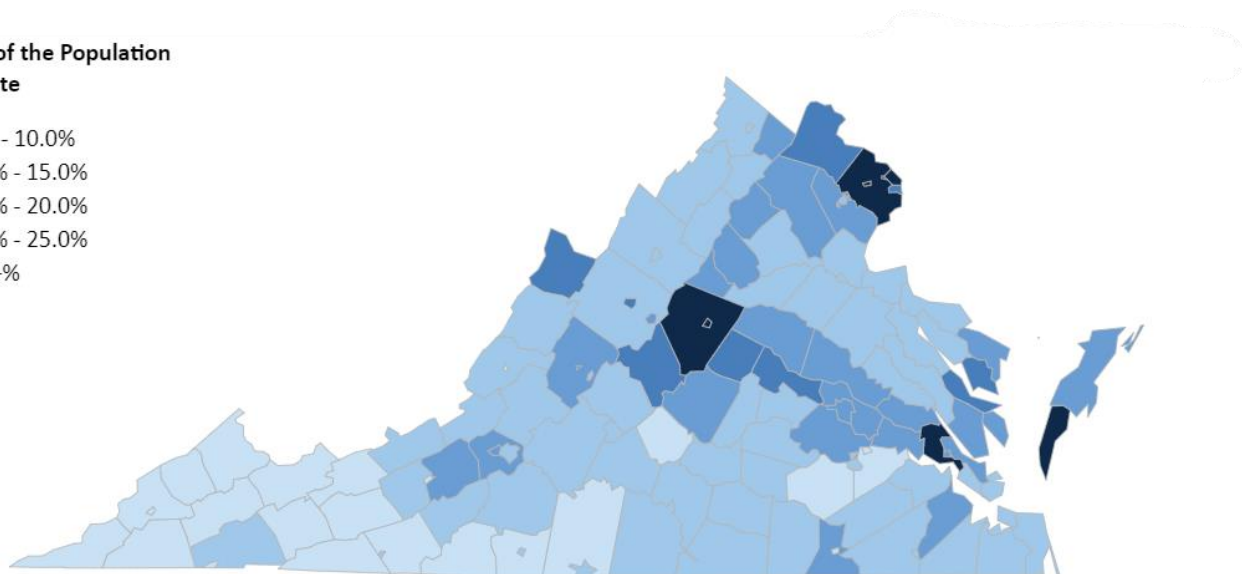
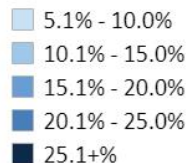


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Virginia: COVID Vaccination across the Commonwealth by Geography*

Percent of the Population Up To Date by Locality

Percent of the Population Up to Date

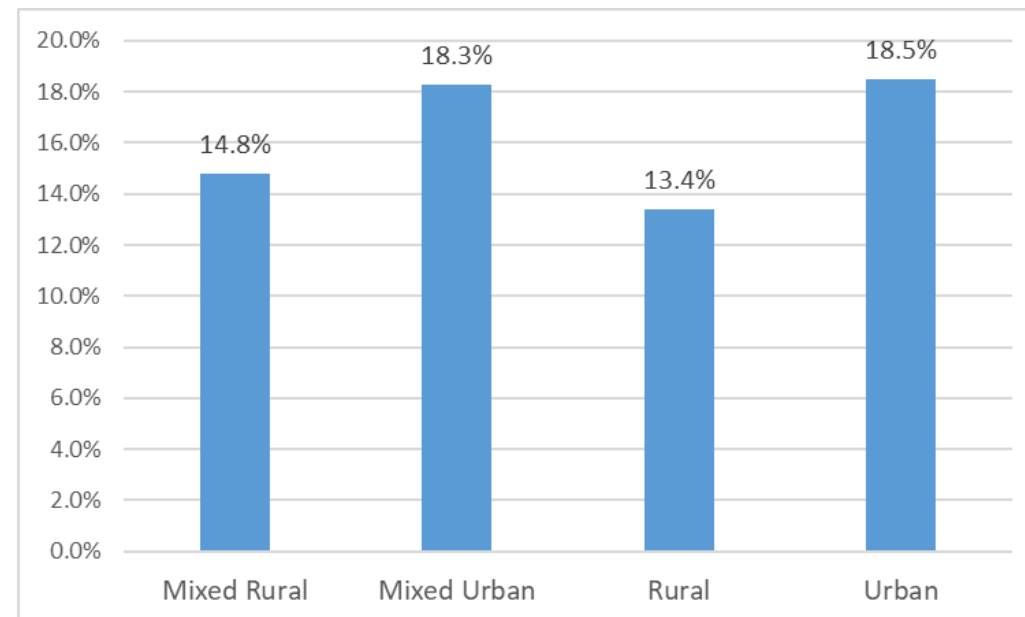


- 74.0% of the Total Population has completed their primary series
- 17.9% of the Total Population has a Bivalent Booster
- Virginia is 16th in the nation in Bivalent uptake

Vaccination Rates by Region

Health Region	Bivalent Uptake	Change
Central	16.1%	0.1%
Eastern	13.7%	0.1%
Northern	23.2%	0.3%
Northwest	16.3%	0.1%
Southwest	11.5%	0.1%

Bivalent Uptake by Urban / Rural



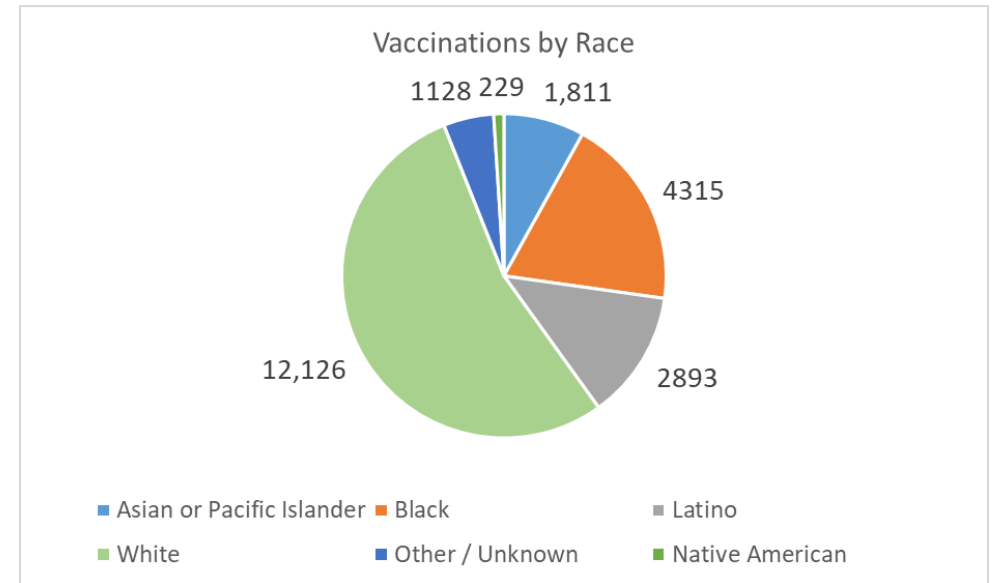
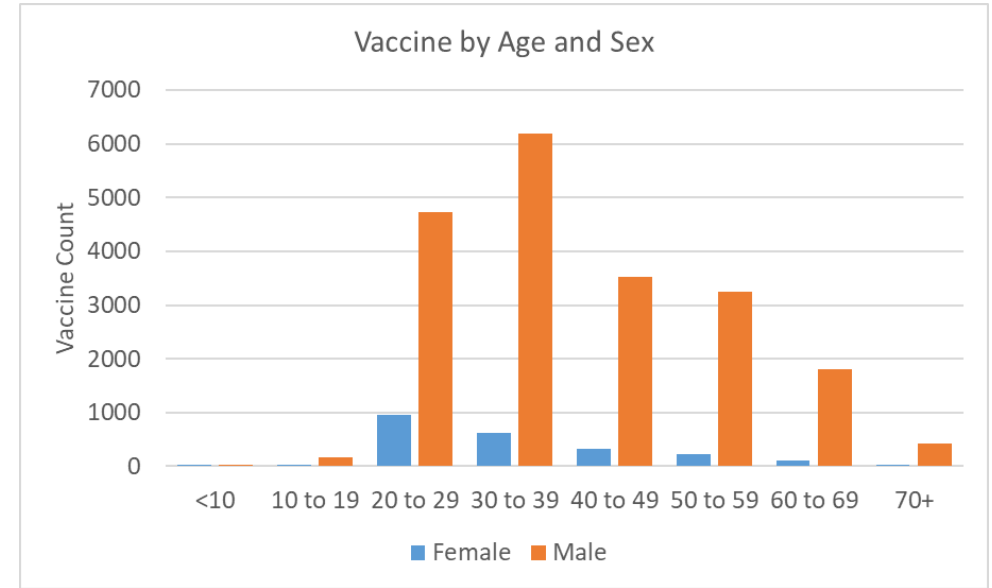
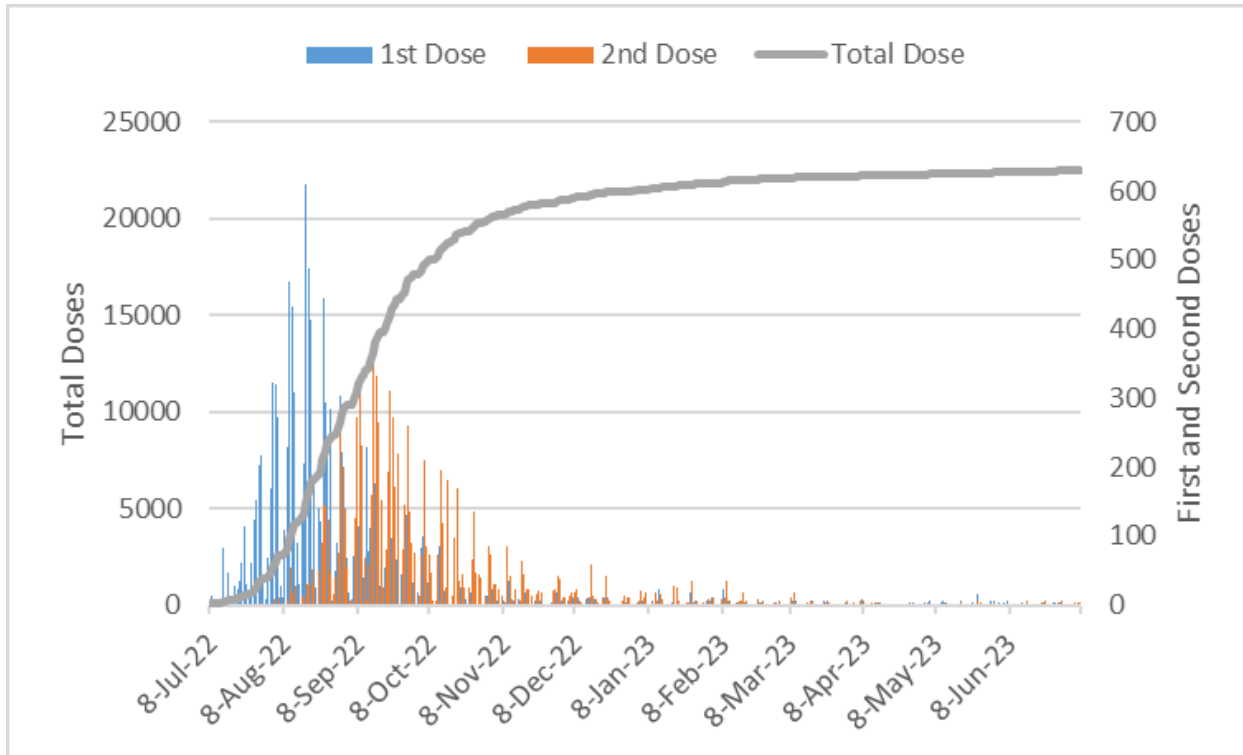
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Virginia: JYNNEOS Administration Demographics

- Vaccinations have been slowing, with 14 doses administered last week out of the total 22,502 doses since July 1st.
- 89.5% of Vaccines Administered have been to Males
- 55.9% 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