



Maryland Situation Update on Coronavirus Disease 2019 (COVID-19)

Maryland Department of Health
Infectious Disease Epidemiology and Outbreak Response Bureau

September 23rd, 2021

Webinar Agenda

- COVID-19 Epi Summary
- Q&A

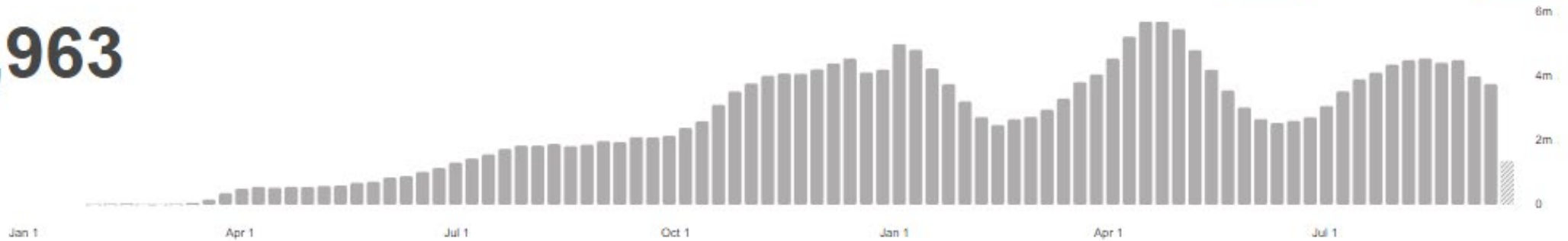
<https://covidlink.maryland.gov/content/vaccine/govax/>



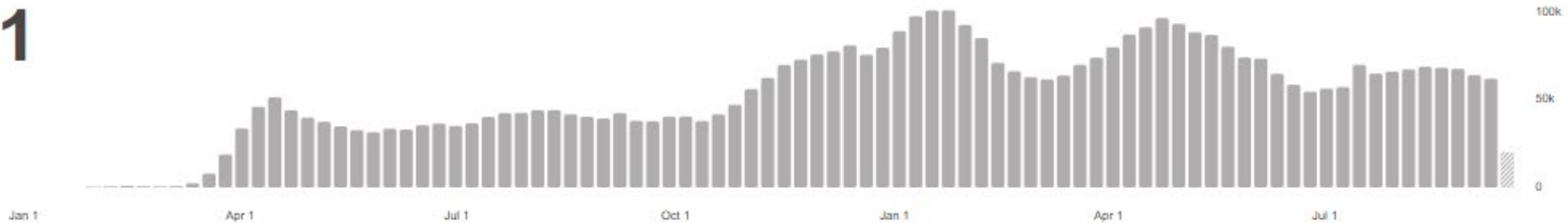
Worldwide: COVID-19

Global Situation

229,373,963
confirmed cases



4,705,111
deaths



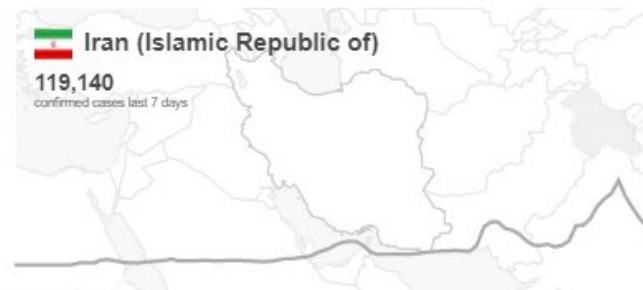
Source: World Health Organization

■ Data may be incomplete for the current day or week.

Worldwide: COVID-19

Source: <https://covid19.who.int/> accessed 923/9/21

Situation by Country, Territory or Area



U.S.: COVID-19

https://covid.cdc.gov/covid-data-tracker/#trends_dailytrendscases, Accessed 9/23/21

United States at a Glance

Collapse —

Cases Total **42,363,951** Last 30 Days



Deaths Total **677,086** Last 30 Days



76.7% of Adults with At Least One Vaccination



Community Transmission

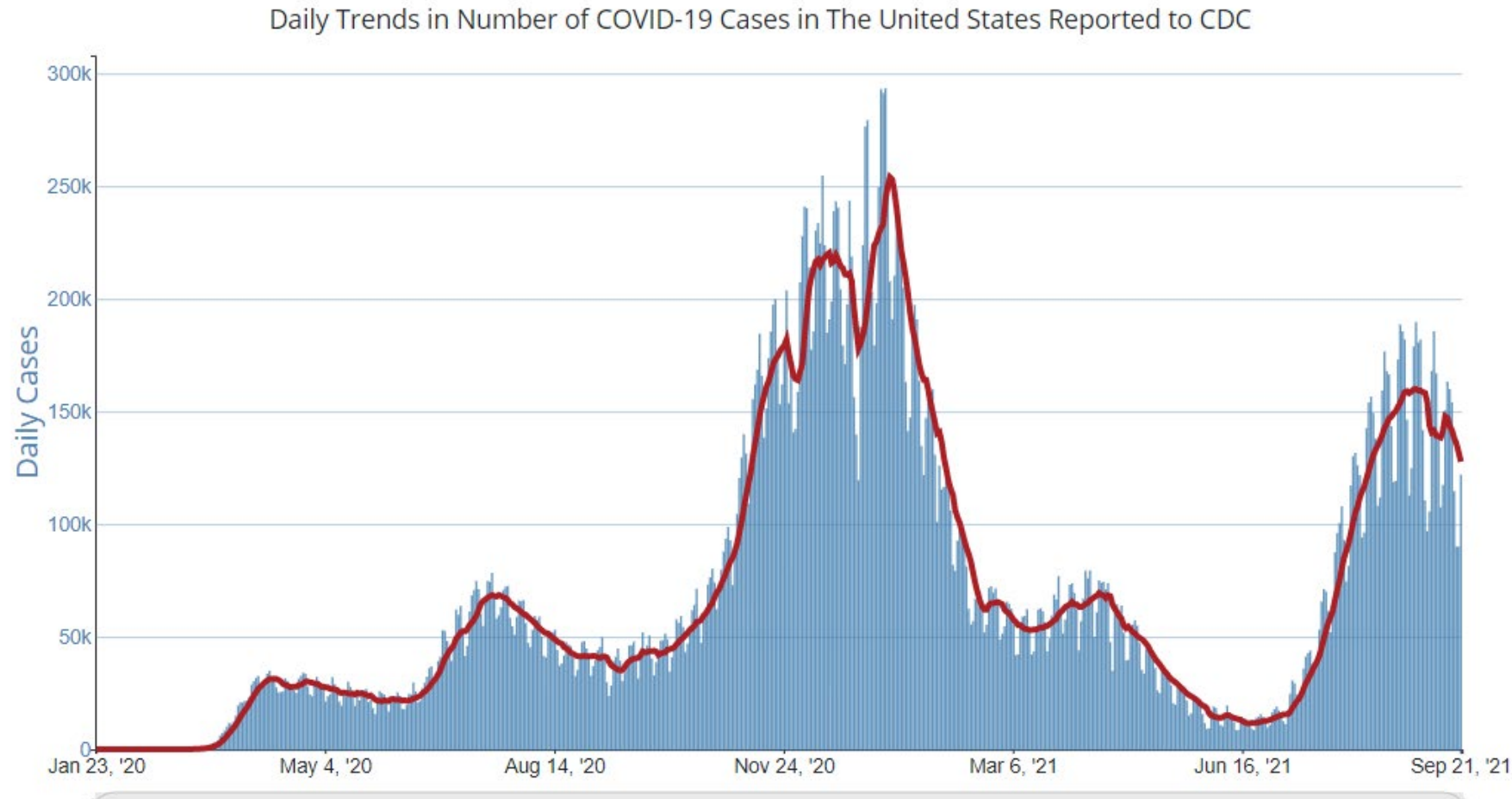
High



U.S.: COVID-19

https://covid.cdc.gov/covid-data-tracker/#trends_dailytrendscases, Accessed 9/23/21

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



Maryland
DEPARTMENT OF HEALTH

Maryland: COVID-19

Confirmed Cases

506,464

24hr Change: +907

Persons Tested Negative

4,002,851

24hr Change: +5,692

Testing Volume

12,255,394

24hr Change: +24,993

Testing % Positive

4.69%

24hr Change: 0.01

Confirmed Deaths

9,900

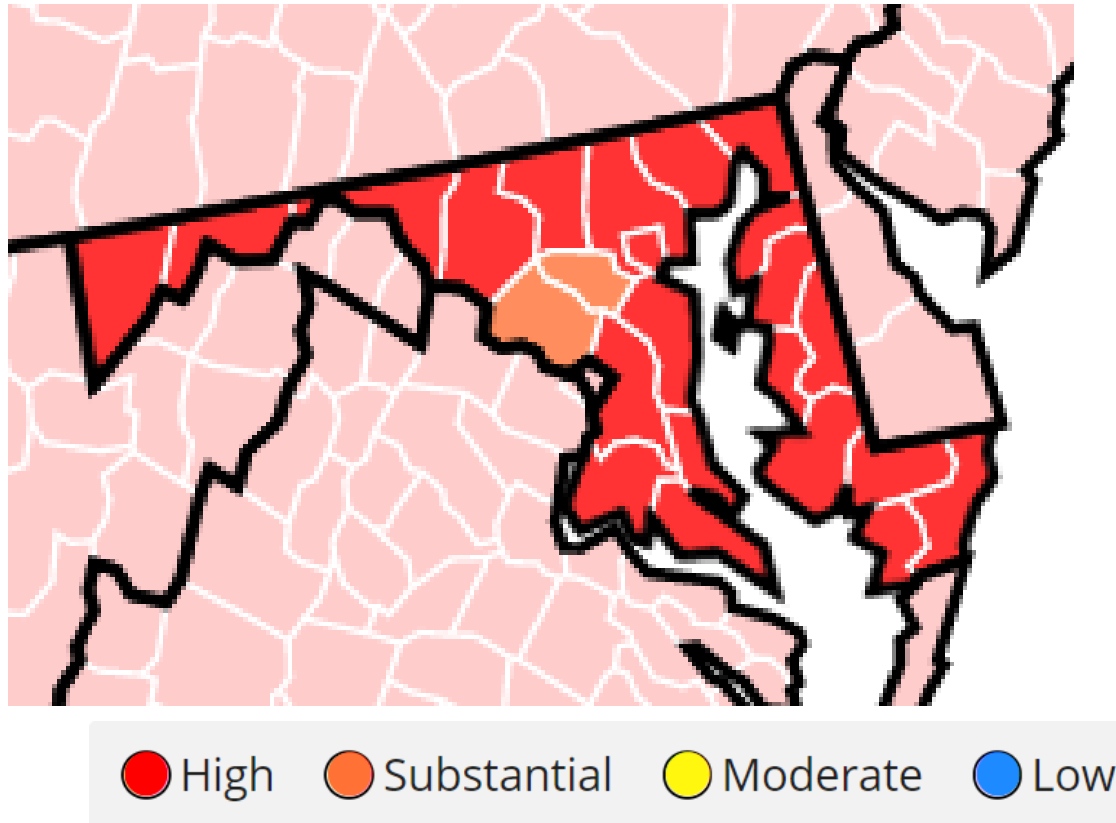
24hr Change: +9

Currently Hospitalized

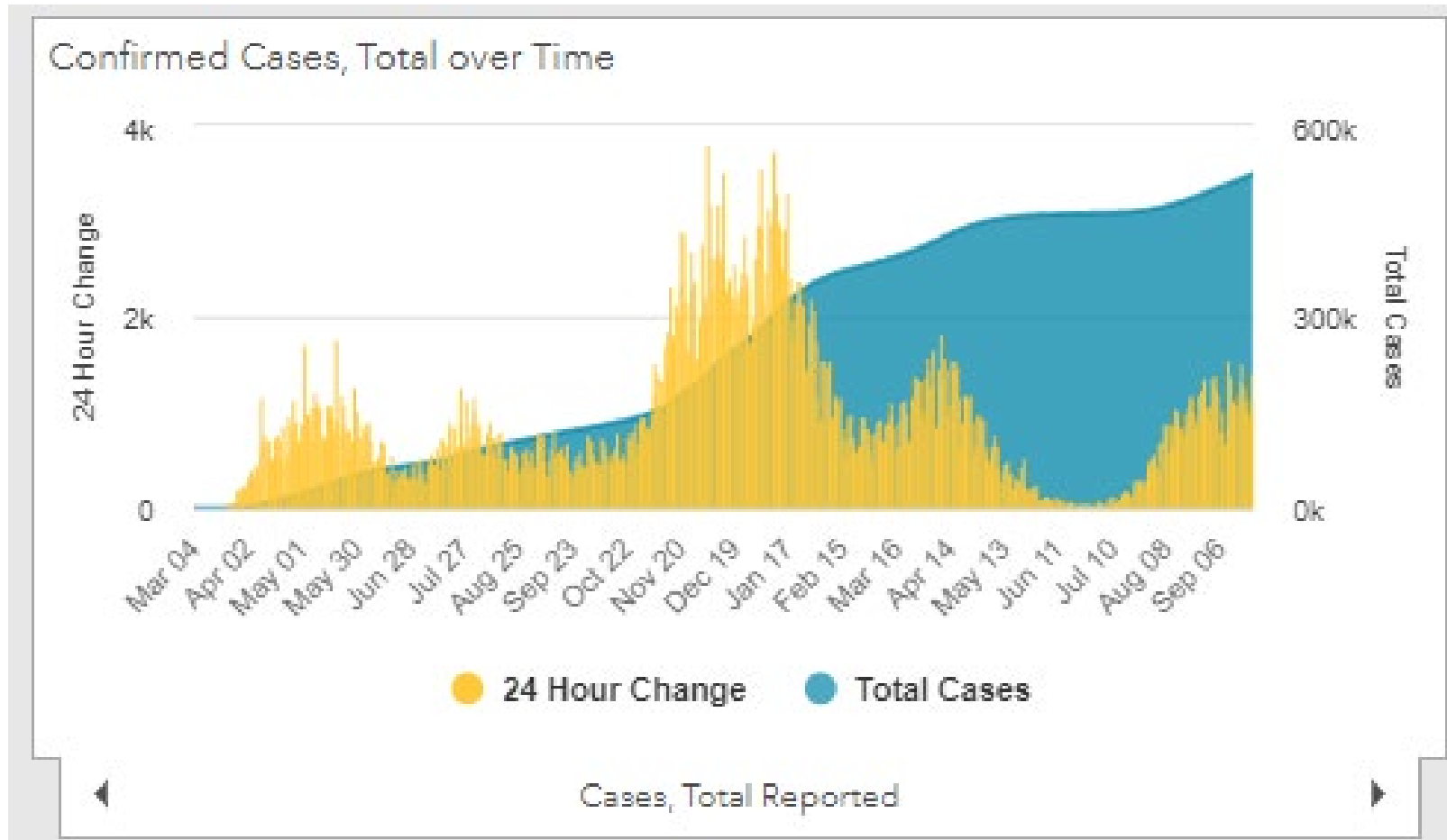
816

24hr Change: -1

US: CDC County View



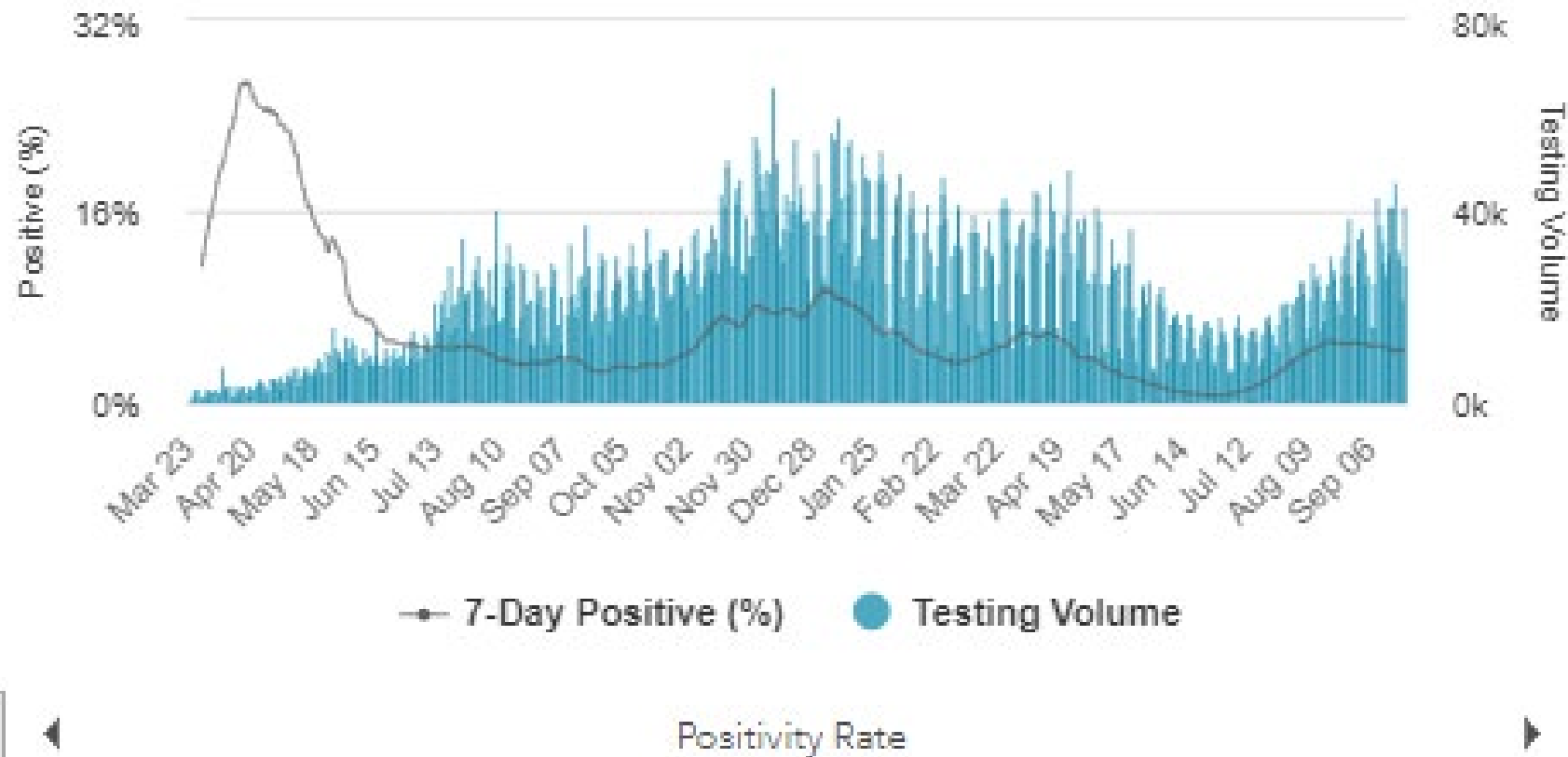
Maryland: COVID-19



Maryland: COVID-19

Testing Volume, Tests per Day and Percent Positive Rate (7-Day Avg)

- Methodology



Maryland: COVID-19

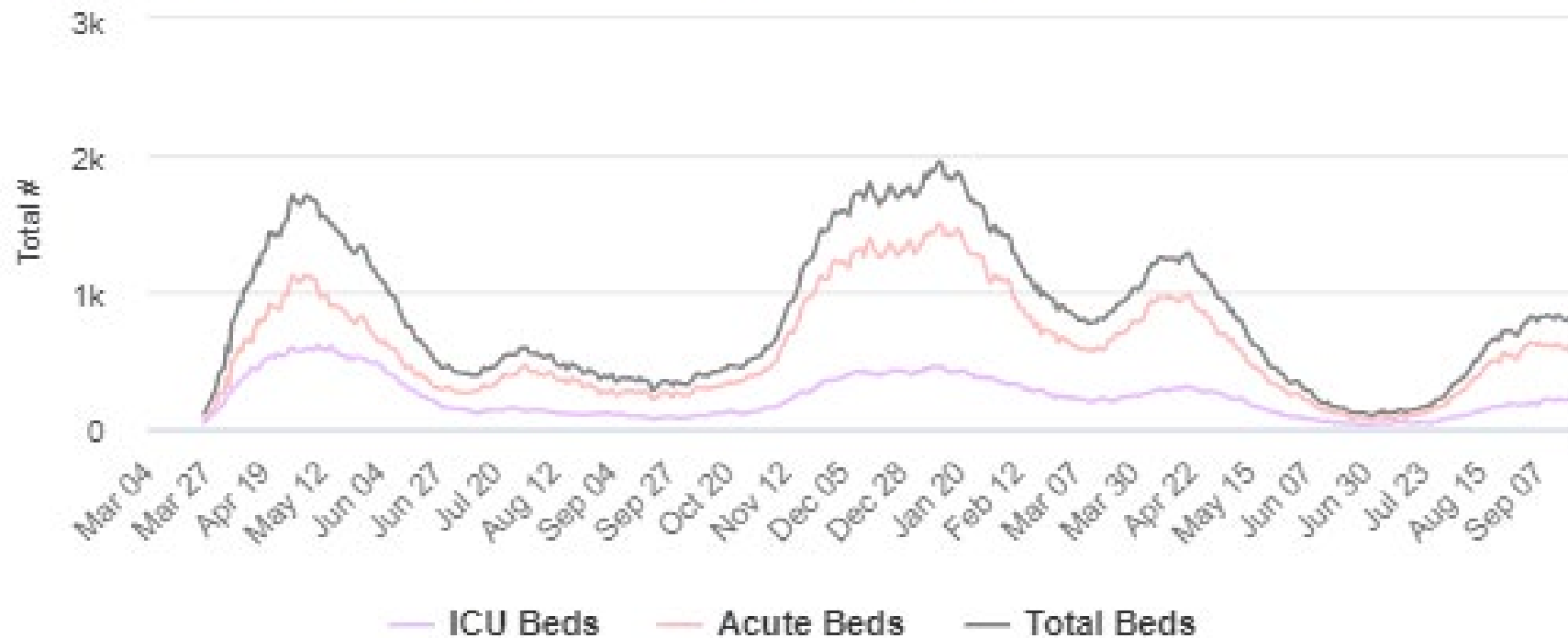
7 Day Moving Average Case Rate per 100K by Jurisdiction - [Full Screen View](#)



9/9/21: 20.1 per 100k

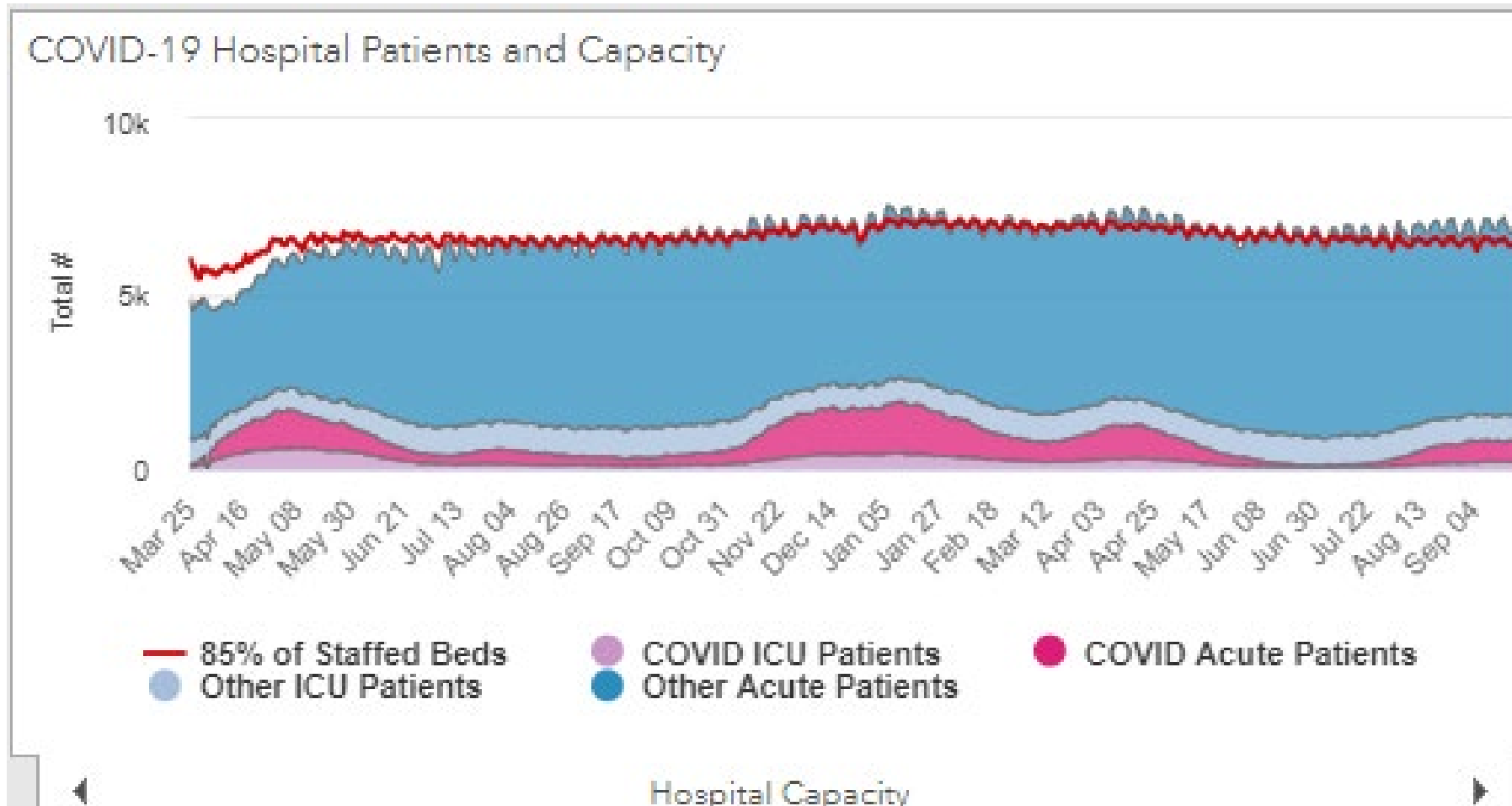
Maryland: COVID-19

ICU and Acute Hospital Beds for COVID-19, Currently in Use



Hospitalizations, Current

Maryland: COVID-19

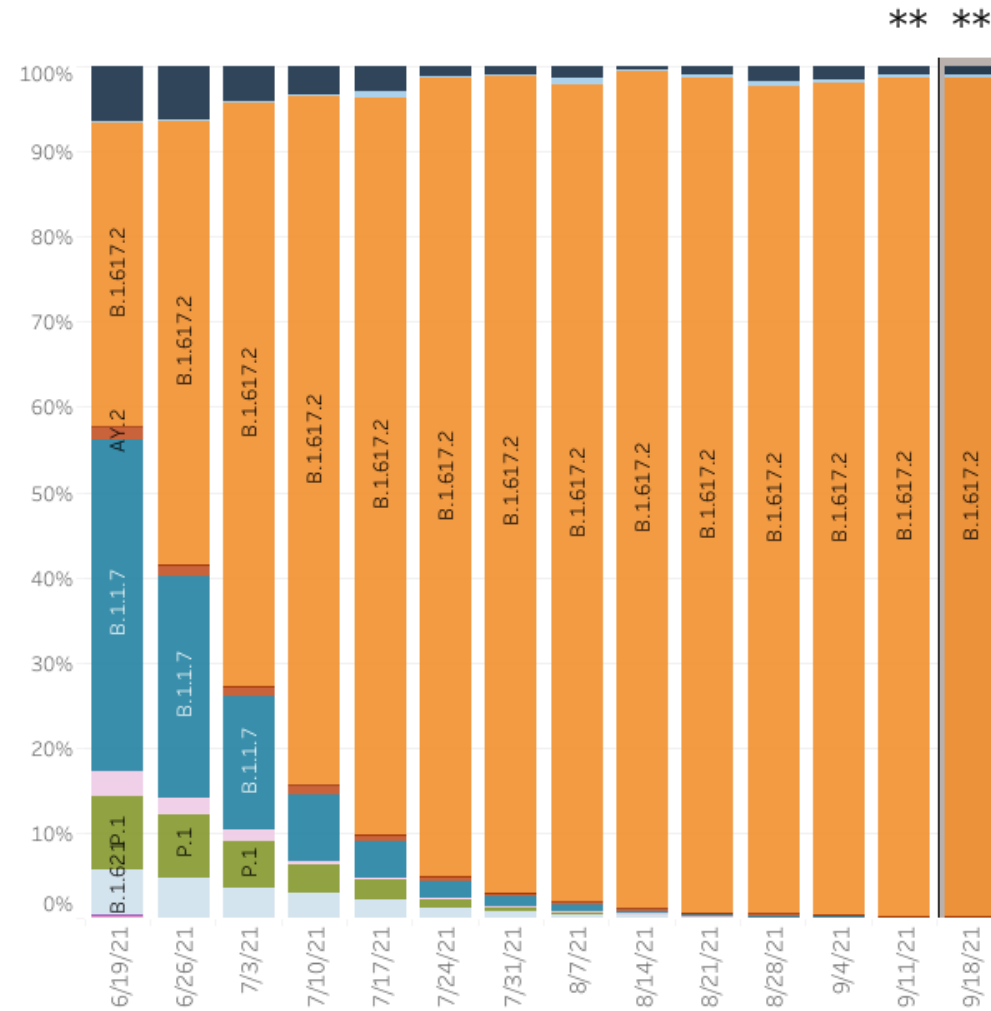


US: Delta Variant

<https://covid.cdc.gov/covid-data-tracker/#variant-proportions> accessed 9/23/21

United States: 6/13/2021 – 9/18/2021

United States: 9/12/2021 – 9/18/2021 NOWCAST



| USA | | | | |
|-----------|-----------|----------|--------|------------|
| WHO label | Lineage # | US Class | %Total | 95%PI |
| Alpha | B.1.1.7 | VBM | 0.0% | 0.0-0.2% |
| Beta | B.1.351 | VBM | 0.0% | 0.0-0.2% |
| Gamma | P.1 | VBM | 0.0% | 0.0-0.2% |
| Delta | B.1.617.2 | VOC | 98.4% | 97.1-99.5% |
| | AY.1 | VOC | 0.1% | 0.0-0.5% |
| | AY.2 | VOC | 0.1% | 0.0-0.5% |
| Iota | B.1.526 | VBM | 0.0% | 0.0-0.2% |
| Kappa | B.1.617.1 | VBM | 0.0% | 0.0-0.2% |
| Mu | B.1.621 | VBM | 0.1% | 0.0-0.2% |
| N/A | B.1.1.194 | | 0.4% | 0.0-1.0% |
| Other | Other* | | 1.0% | 0.2-2.2% |

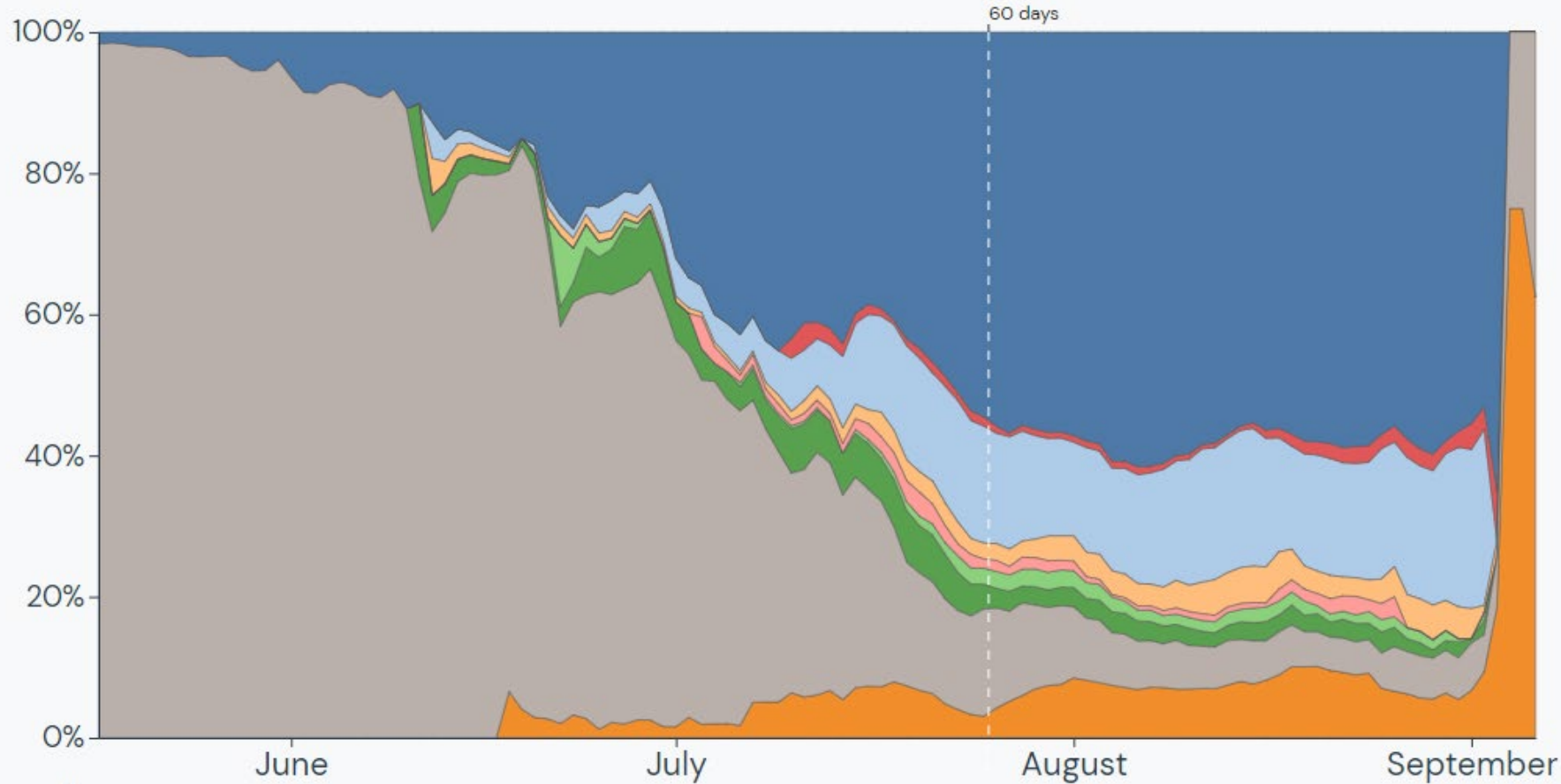
* Enumerated lineages are VOI/VOC/VBM or are circulating >1% in at least one HHS region during at least one two week period. "Other" represents lineages which are circulating <1% nationally during all weeks displayed.

** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

Sublineages of P.1, B.1.351 and B.1.621 are aggregated with the parent lineage and included in parent lineage's proportion. Q.1-Q.8 are

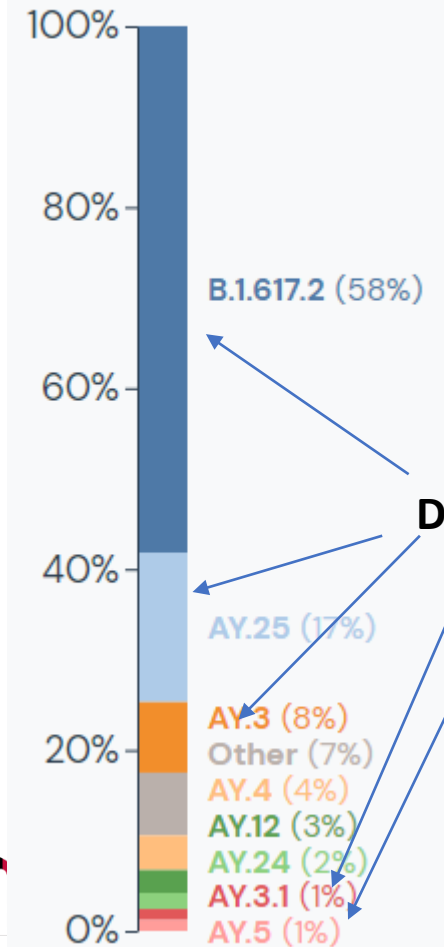
Maryland: Delta Variant

Lineage prevalence over time



Common lineages

Prevalence over last 60 days



Delta



DEPAR

US: COVID-19 Vaccinations

Total Vaccine Doses

Delivered 468,248,675

Administered 387,493,716

Learn more about the
[distribution of
vaccines.](#)

182.4M

People fully vaccinated

2.30M

People received an
additional dose since
August 13th, 2021

People Vaccinated

At Least One Dose

Fully Vaccinated

| | | |
|-----------------------------------|-------------|-------------|
| Total | 212,545,360 | 182,387,840 |
| % of Total Population | 64% | 54.9% |
| Population ≥ 12 Years of Age | 212,314,591 | 182,254,725 |
| % of Population ≥ 12 Years of Age | 74.9% | 64.3% |
| Population ≥ 18 Years of Age | 198,116,444 | 170,770,205 |
| % of Population ≥ 18 Years of Age | 76.7% | 66.1% |
| Population ≥ 65 Years of Age | 51,023,974 | 45,398,253 |
| % of Population ≥ 65 Years of Age | 93.3% | 83% |



About these data

CDC | Data as of: September 22, 2021 6:00am ET. Posted: Wednesday, September 22, 2021 4:30 PM ET

Maryland Vaccine Dashboard

CDC: 18+ Population with at Least One Dose

83.1%

Source: CDC Covid Data Tracker

1st Dose Administered

3,919,875

24hr Change +3,718

2nd Dose Administered

3,561,005

24hr Change +4,347

Single Dose Administered

299,063

24hr Change +461

Additional Dose Administered

49,946

24hr Change +1,292

All Doses Administered

Vaccinations by Dose

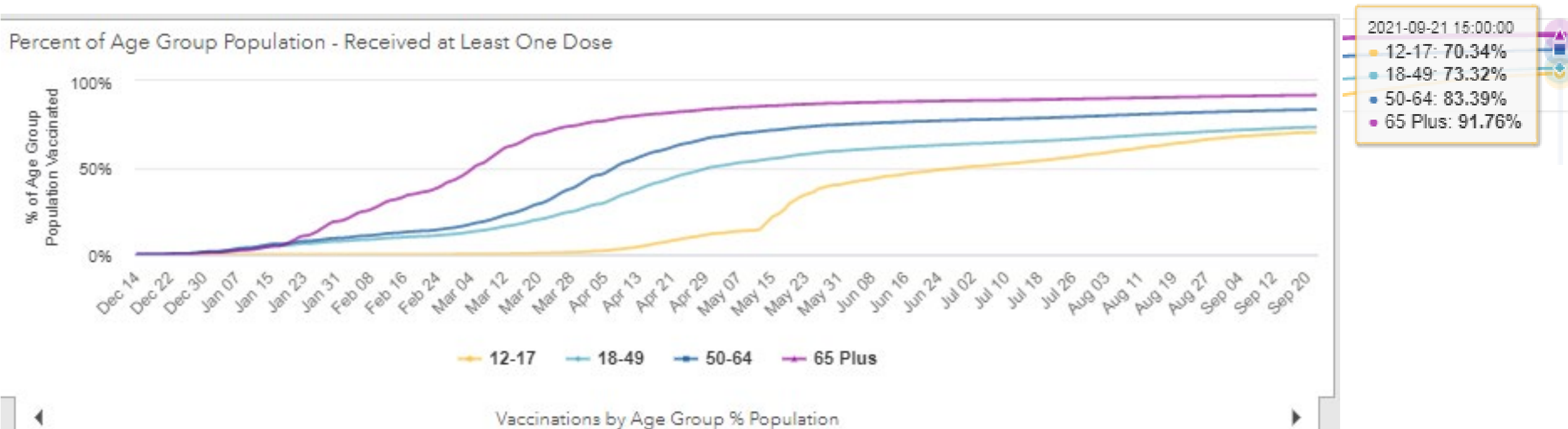
Fully Vaccinated

3,860,068

Doses Distributed

9,896,070

Maryland Vaccine Dashboard



Questions?

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