



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

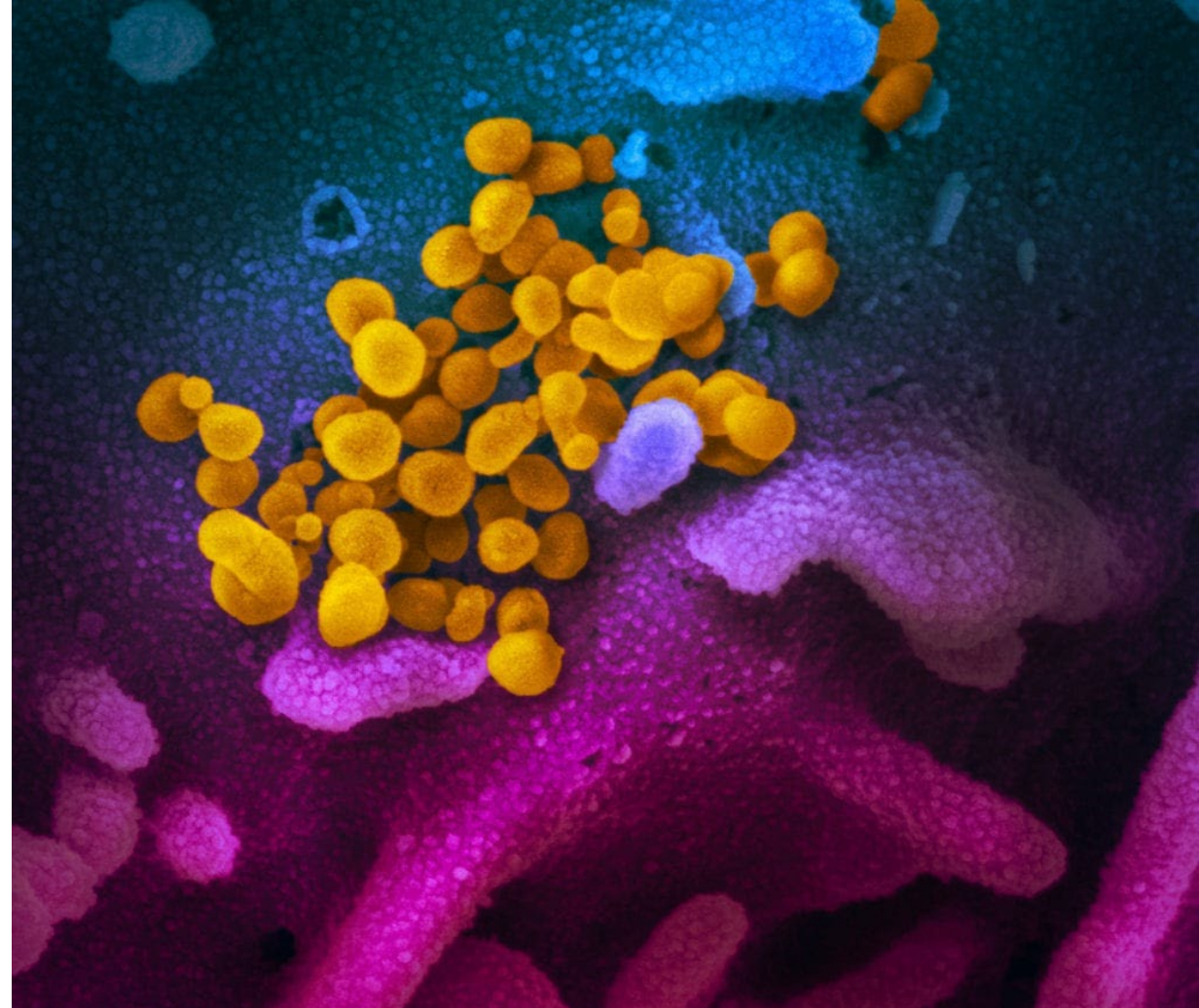
Maryland Department of Health
Infectious Disease Epidemiology and Outbreak Response Bureau

January 21, 2021

Call Agenda

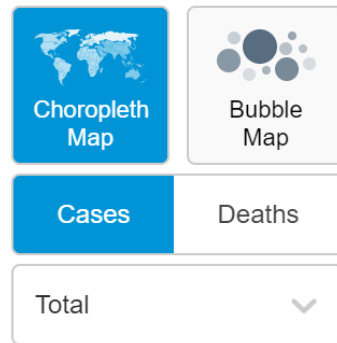
- Maryland Epi Updates
- Vaccine Updates
- Maryland Updates
- CDC Updates
- CRISP Updates
- LTC FAQs
- Q & A

Picture Courtesy of NIAID-RML

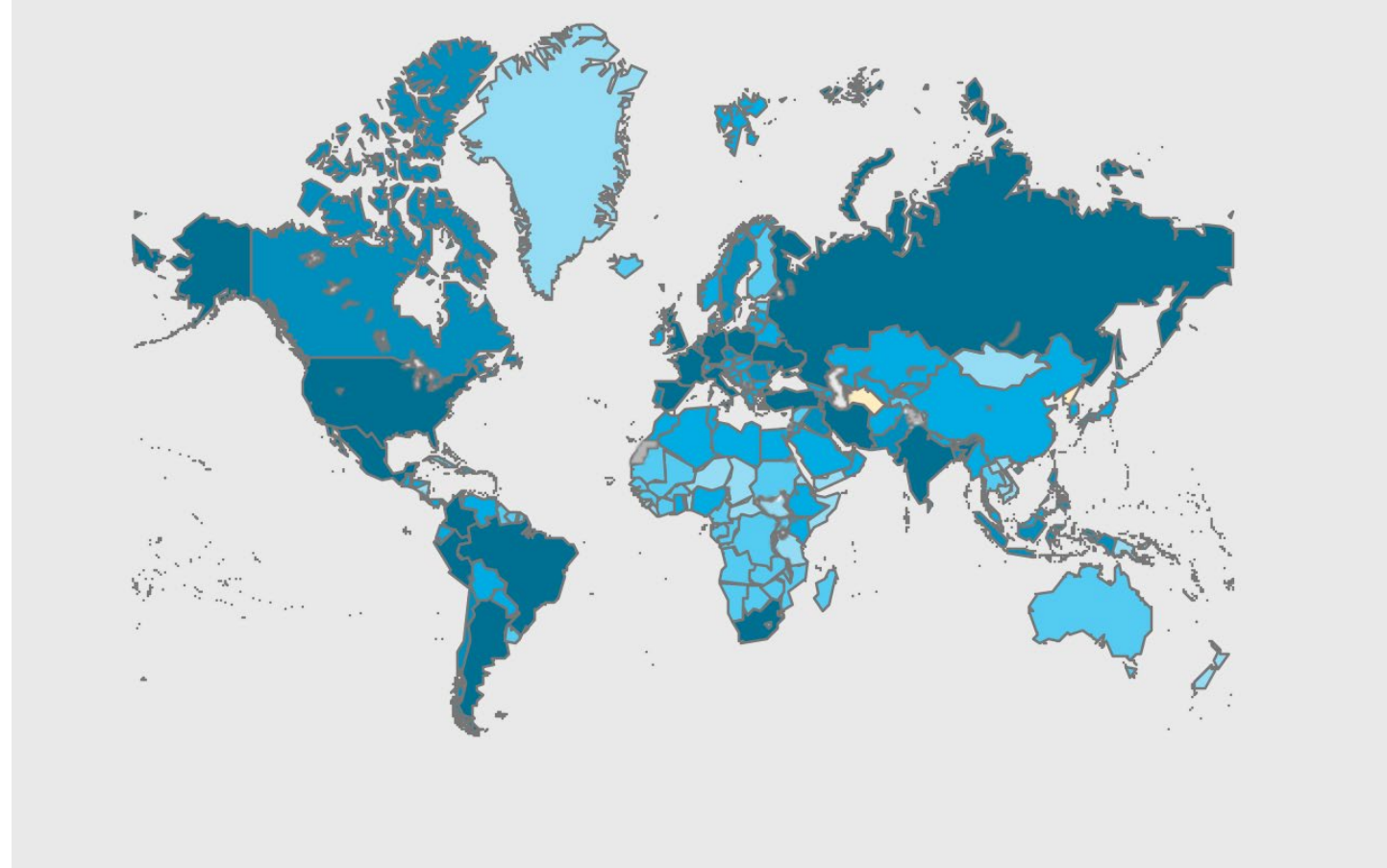
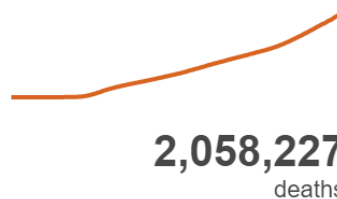
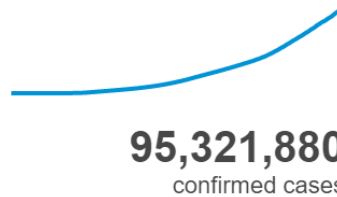


COVID-19 Epi Summary

Worldwide: COVID-19



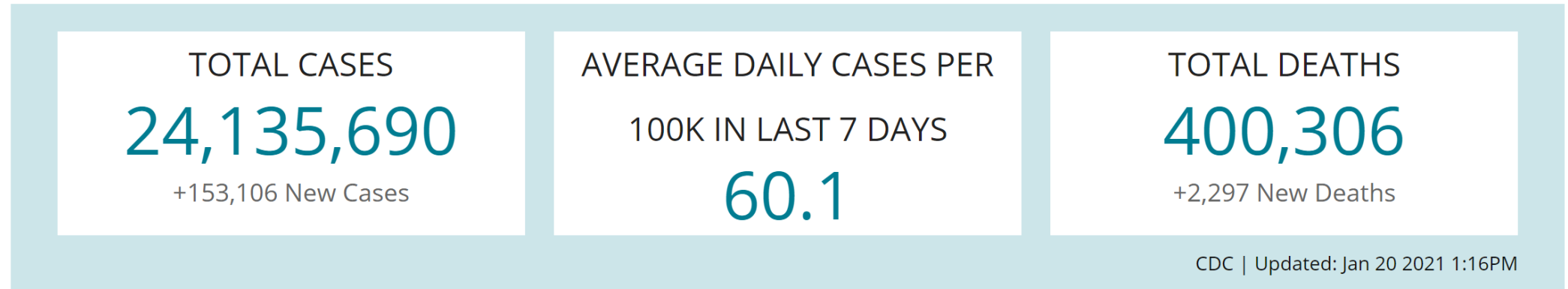
357,295
new cases



U.S.: COVID-19

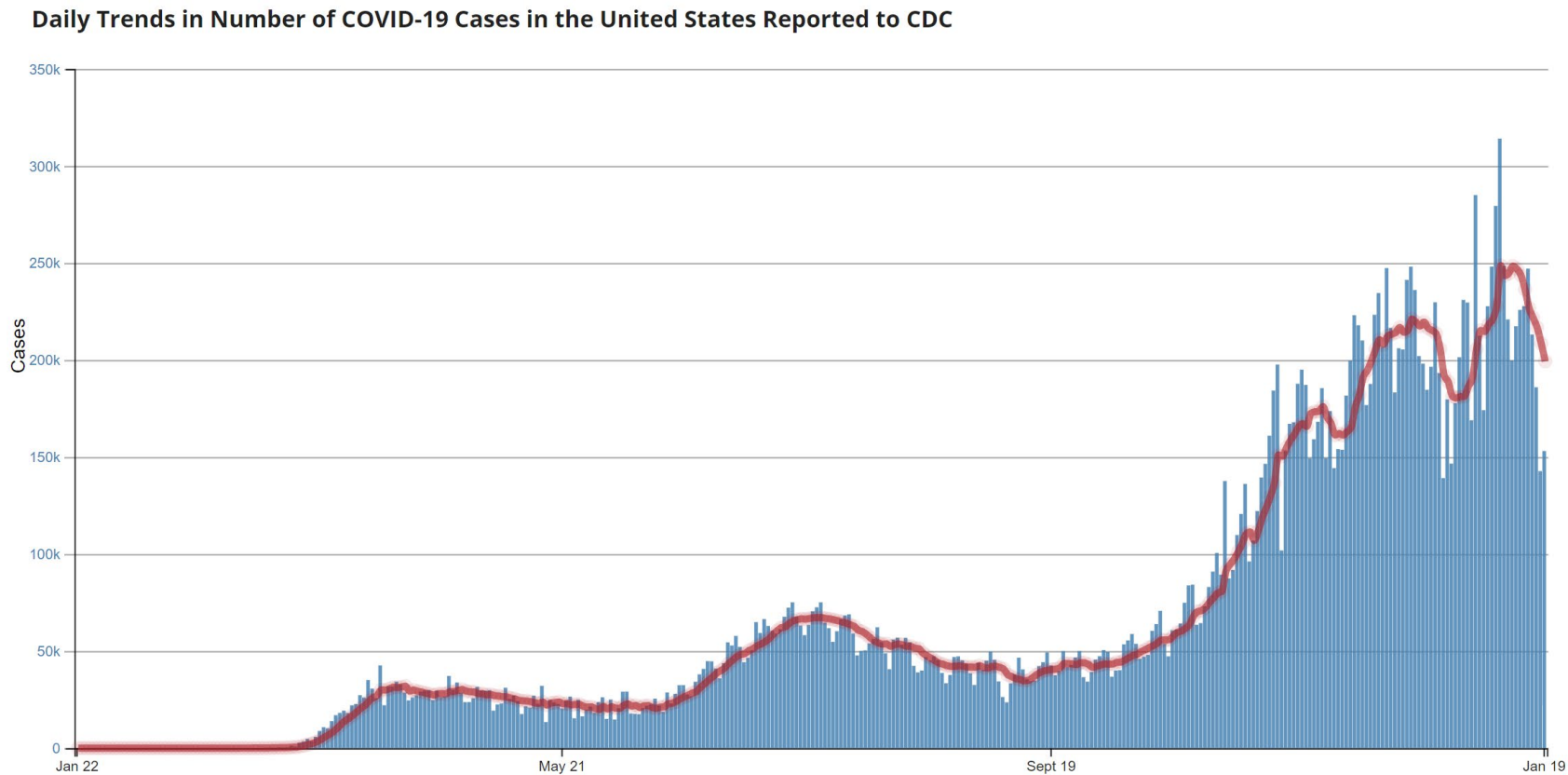
United States COVID-19 Cases and Deaths by State

Reported to the CDC since January 21, 2020



Source: CDC, https://covid.cdc.gov/covid-data-tracker/#cases_casesper100klast7days,
accessed January 21, 2021

Daily US Trends in COVID-19 Cases

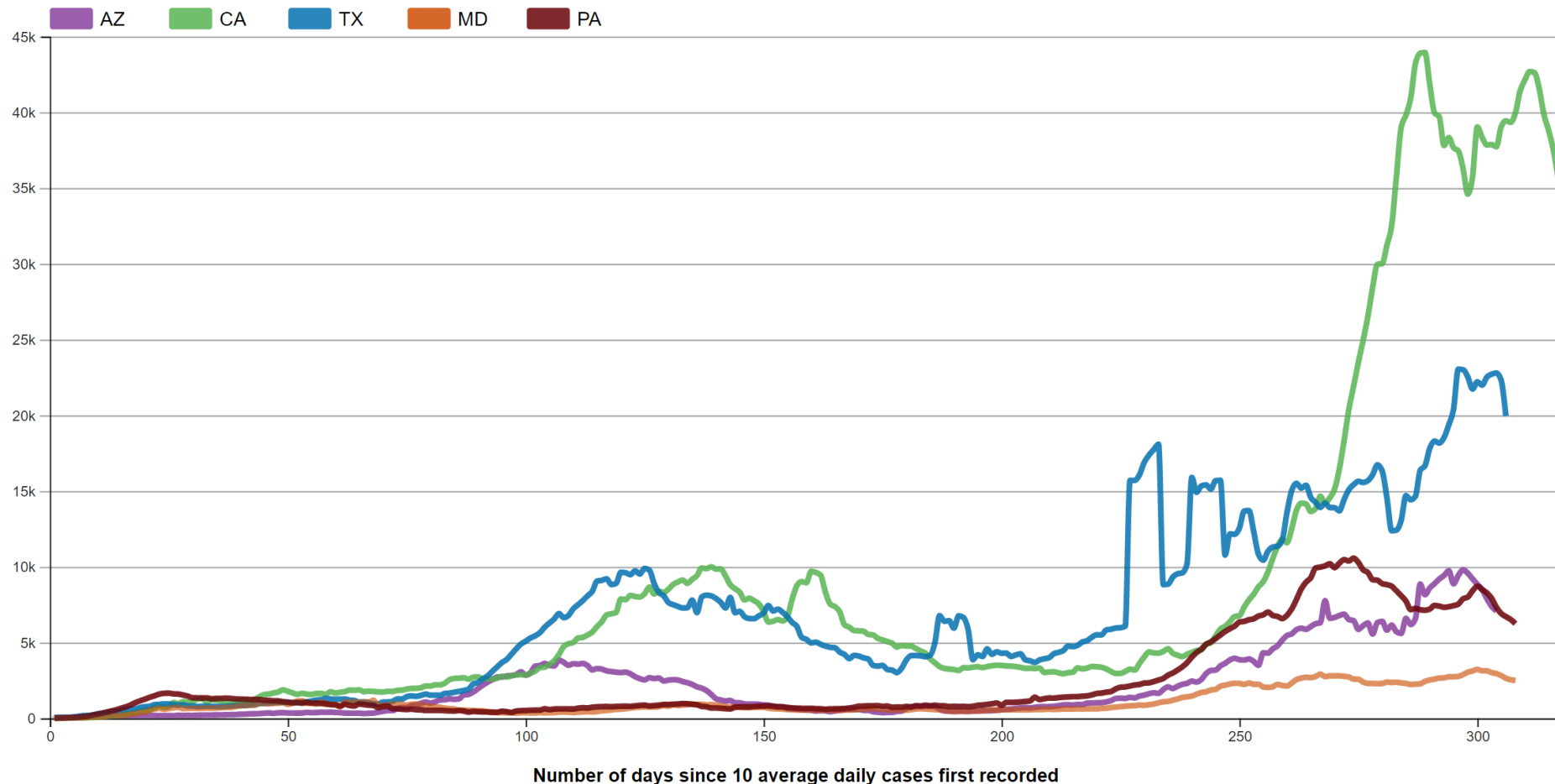


U.S.: COVID-19

Source: CDC, https://covid.cdc.gov/covid-data-tracker/#compare-trends_newcases, accessed January 21, 2021

New cases of Covid-19, reported to CDC, in AZ, CA, TX, MD, and PA

Seven-day moving average of new cases, by number of days since 10 average daily cases first recorded.



and
LTH

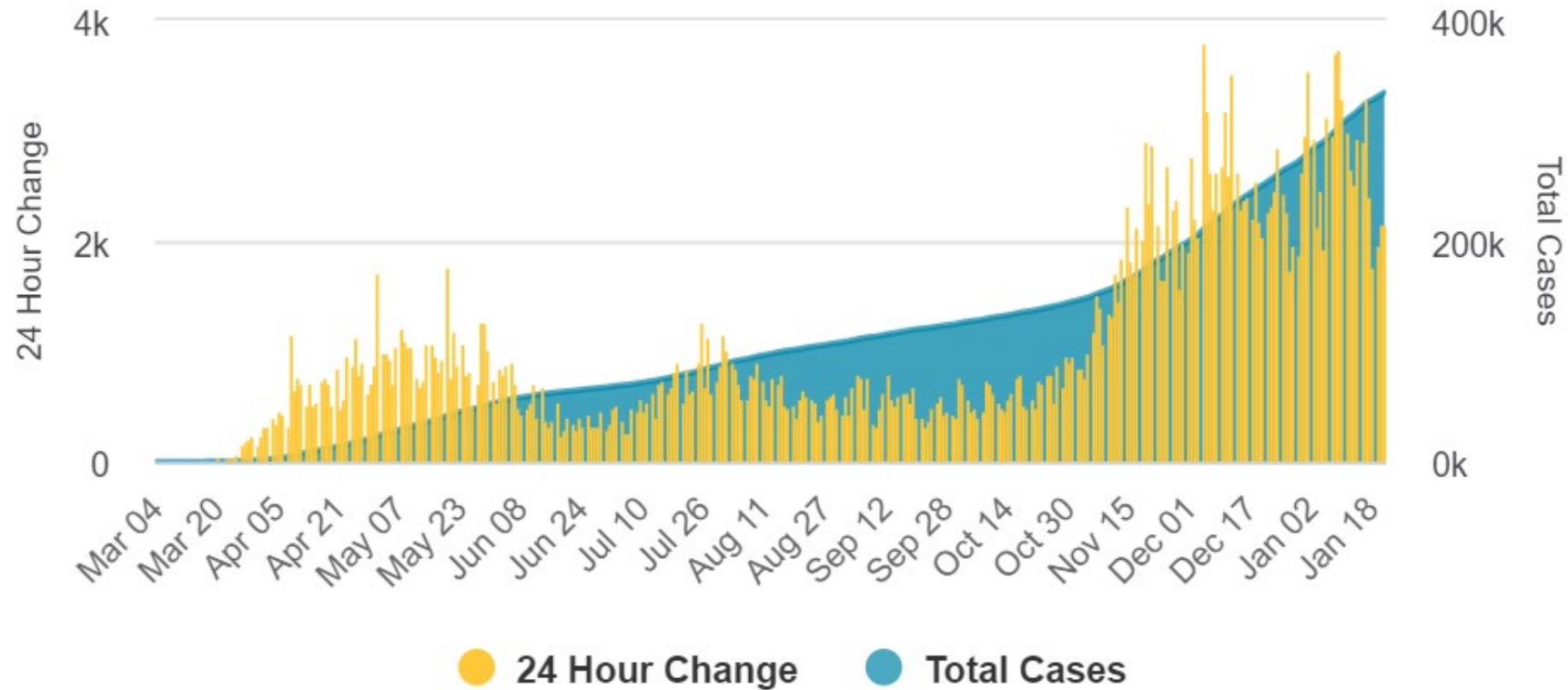
Maryland: COVID-19

Confirmed Cases 334,519 24hr Change: +2,166	Persons Tested Negative 2,749,627 24hr Change: +9,466	Testing Volume 6,578,575 24hr Change: +37,628	Testing % Positive 7.66% 24hr Change: -0.1	Confirmed Deaths 6,560 24hr Change: +46	Currently Hospitalized 1,812 24hr Change: -46
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Source: <https://coronavirus.maryland.gov/>,
accessed January 21, 2021

Maryland: COVID-19

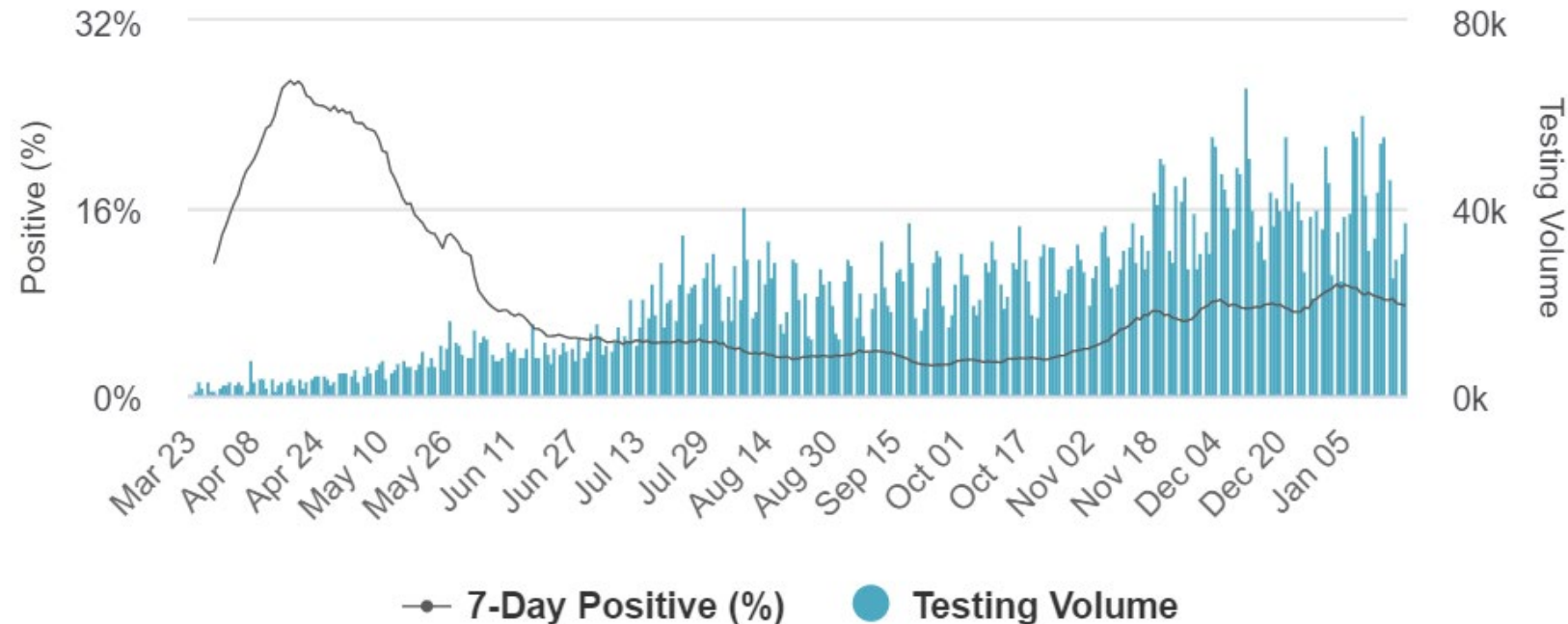
Confirmed Cases, Total over Time



Maryland: COVID-19

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

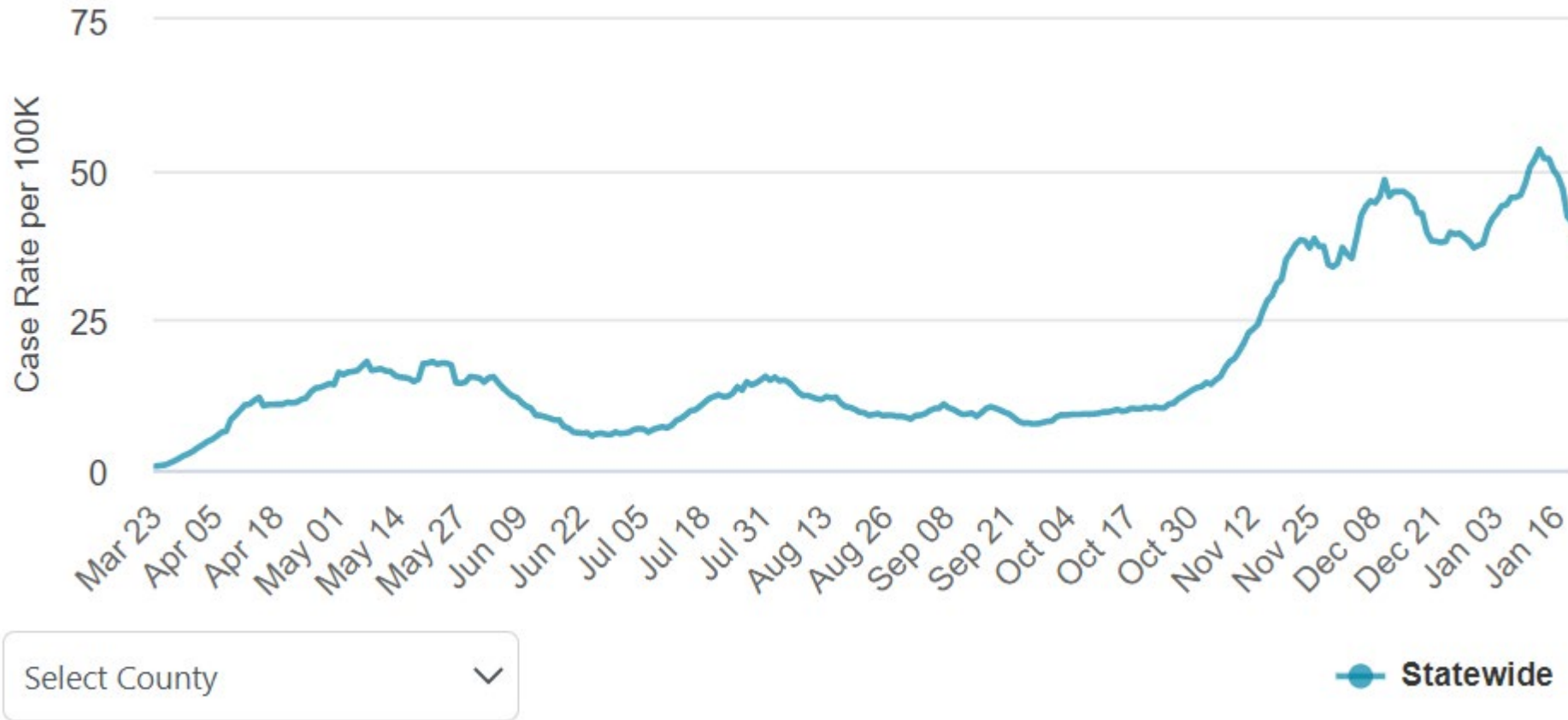
- [Methodology](#)



Source: <https://coronavirus.maryland.gov/>, accessed January 21, 2021

Maryland: COVID-19

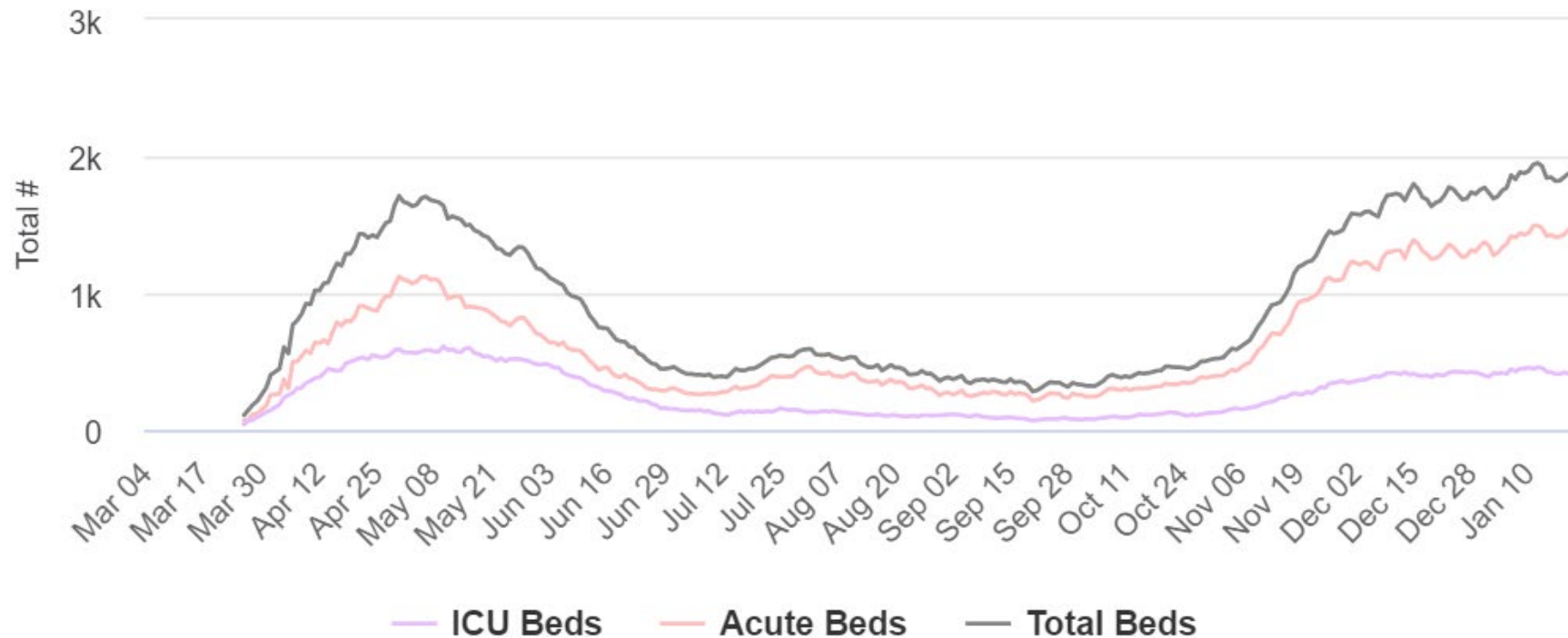
7 Day Moving Average Case Rate per 100K by Jurisdiction - [Full Screen View](#)



1/20/21 = 39.5

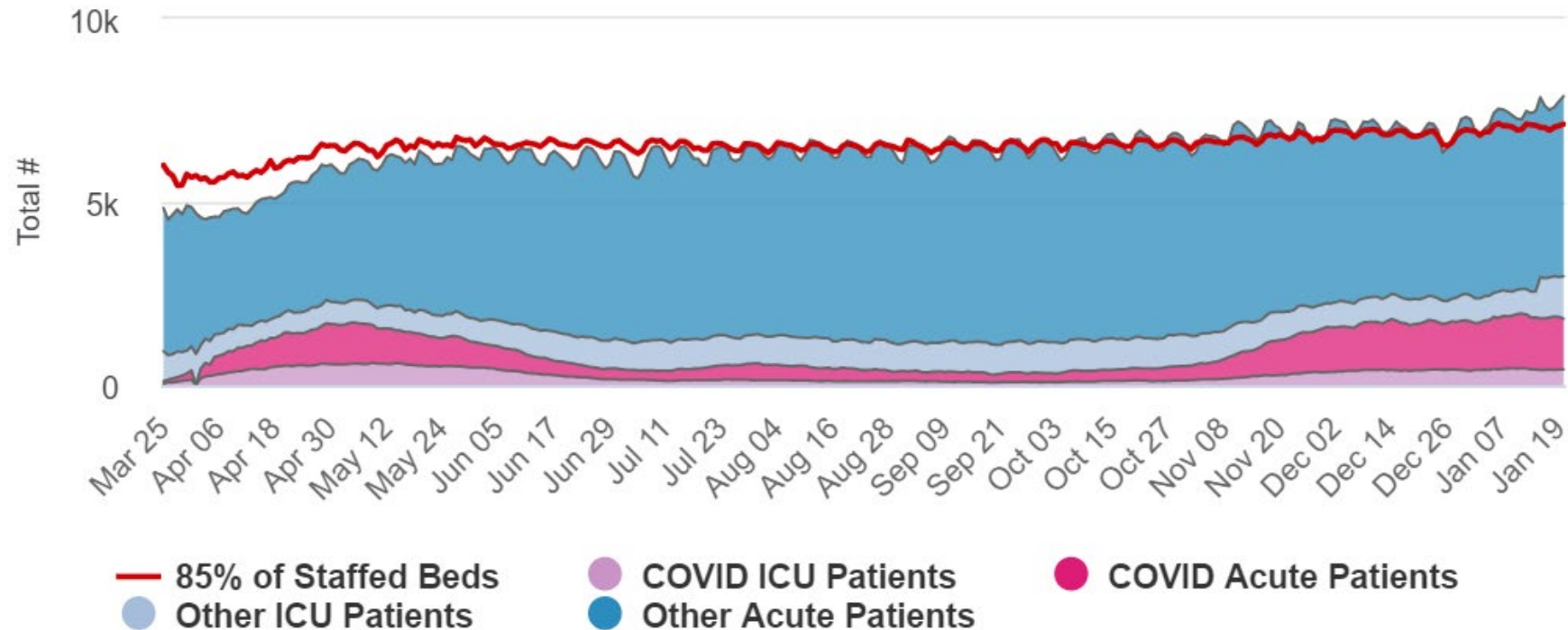
Maryland: COVID-19

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



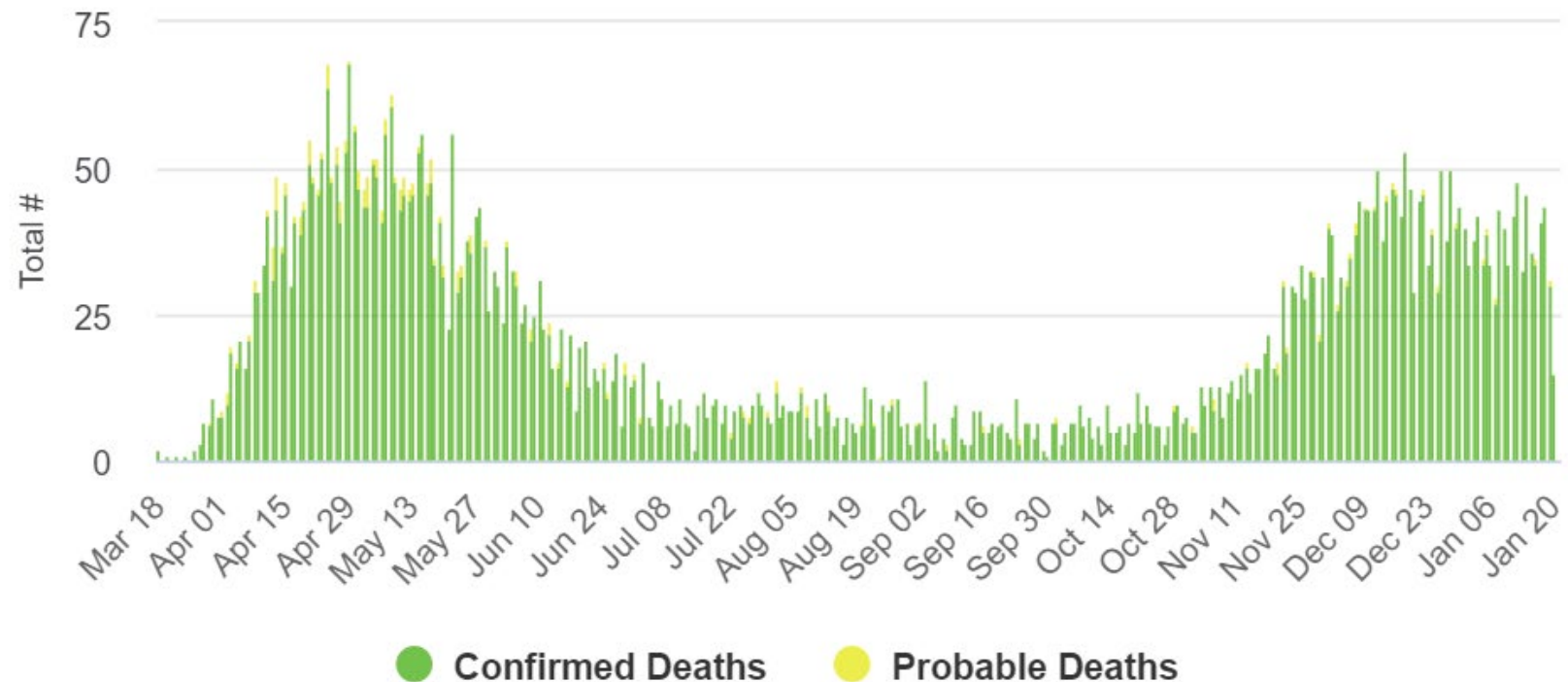
Maryland Hospital Capacity

COVID-19 Hospital Patients and Capacity



Maryland: COVID-19

Confirmed and Probable Deaths, Totals by Date of Death

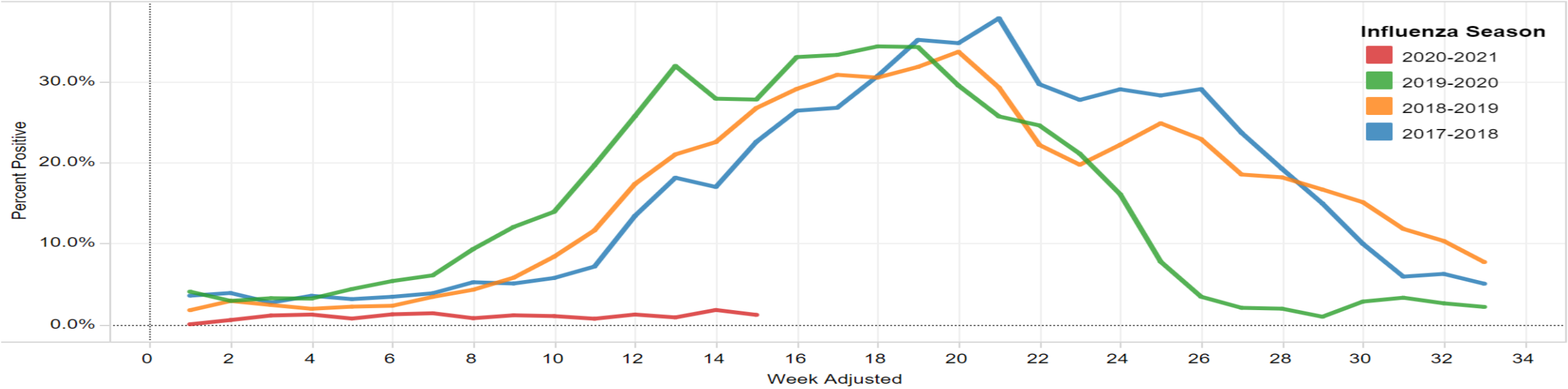


Maryland Influenza Epi Update

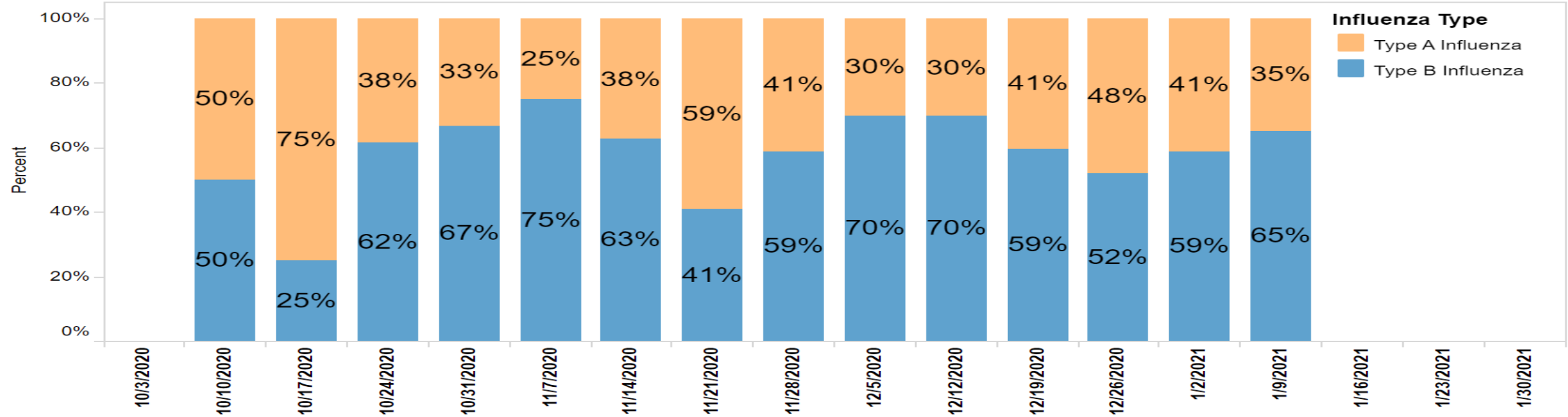
Week Ending January 9nd, 2021

Influenza-like illness (ILI) activity in Maryland was **minimal**

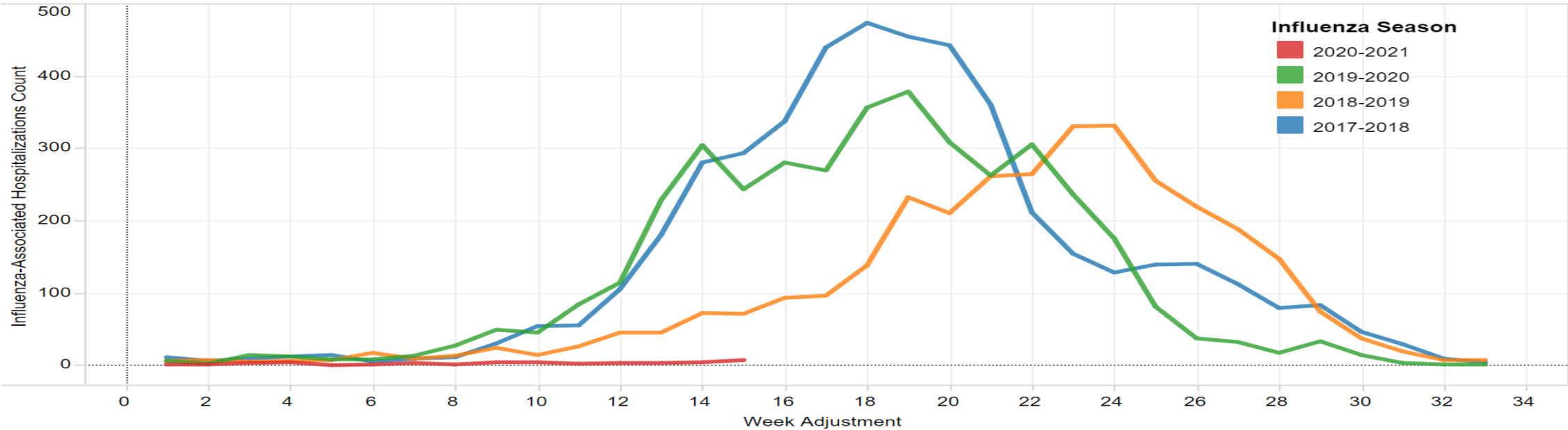
Clinical Laboratory Influenza Testing



Proportion of Positive Influenza Tests Performed by Clinical Labs



Influenza-associated Hospitalizations



Influenza-Associated Hospitalization by Age Group

Age Group	This Week Number	This Week Percent	Last Week Number	Last Week Percent	This Season Number	This Season Percent
0-4	0	0%	0	0%	2	5%
5-24	0	0%	0	0%	2	5%
25-49	2	29%	2	50%	9	22%
50-64	1	14%	0	0%	5	12%
65+	4	57%	2	50%	23	56%
Grand Total	7	100%	4	100%	41	100%

Influenza-Associated Hospitalization by Gender

Gender	N
Female	25
Male	16

Influenza-Associated Hospitalization by Race

Race	N
African American or Black	18
White	21
Other	2

Influenza-Associated Hospitalization by Ethnicity

Ethnicity	N
Hispanic or Latino	3
Non Hispanic or Latino	38

COVID Vaccine Updates

US: COVID-19 Vaccinations

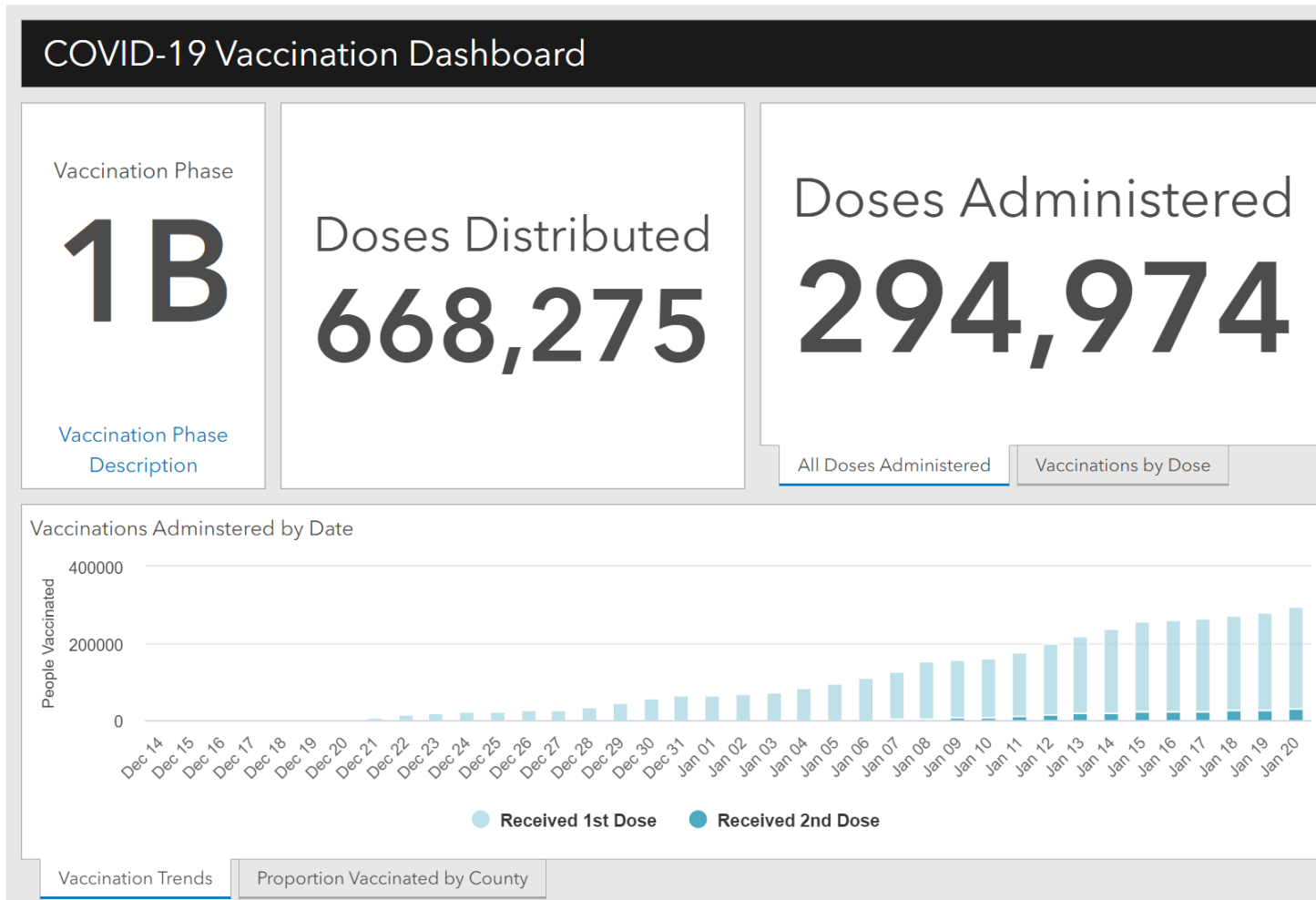
COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine Distribution and Administration

Total Doses Distributed	Total Doses Administered	Number of People Receiving 1 or More Doses	Number of People Receiving 2 Doses
35,990,150	16,525,281	14,270,441	2,161,419

CDC | Updated: Jan 20 2021 As of 6:00am ET

Maryland Vaccine Dashboard



<https://coronavirus.maryland.gov/>

Vaccine Locator

covidvax.maryland.gov

Find a Vaccination Site

[Take me to the search](#)

Maryland Updates

Mental Health Support for Frontline Workers

On January 11, 2021, [MDH launched Operation Courage](https://www.theoperationcourage.com/), a new support services program designed to address the mental health care needs of frontline workers and first responders amid the COVID-19 pandemic.



<https://www.theoperationcourage.com/>

CDC Updates

LTC COVID Vaccination Website

Long-Term Care Facilities COVID-19 Vaccination

Updated Jan. 19, 2021 [Print](#)

Protect Your Community

Get answers to common questions and accurate information about the COVID-19 vaccines.

[COVID-19 Vaccines and Your Health](#)

Prepare Your Program

Find information for long-term care facilities (LTCFs) to prepare staff, residents, and their families for COVID-19 vaccination.

[Resources for Long-Term Care Facilities](#)

People Want To Know

[Importance of COVID-19 vaccination for residents of long-term care facilities](#)

[Benefits of COVID-19 vaccination](#)

[What to expect at a vaccination appointment](#)

[Allergic reaction](#)

Resources for Long-Term Care Facilities

[Preparing staff for COVID-19 vaccination](#)

[Vaccine safety monitoring and reporting in your facility](#)

[Preparing residents for COVID-19 vaccination](#)

[Frequently asked questions](#)

COVID-19 Vaccination Toolkits

[COVID-19 Vaccination Toolkits](#)

[Medical Centers, Clinics, and Clinicians Toolkit](#)

[Social Media Toolkit](#)

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/nursing-home-long-term-care/vaccination.html>

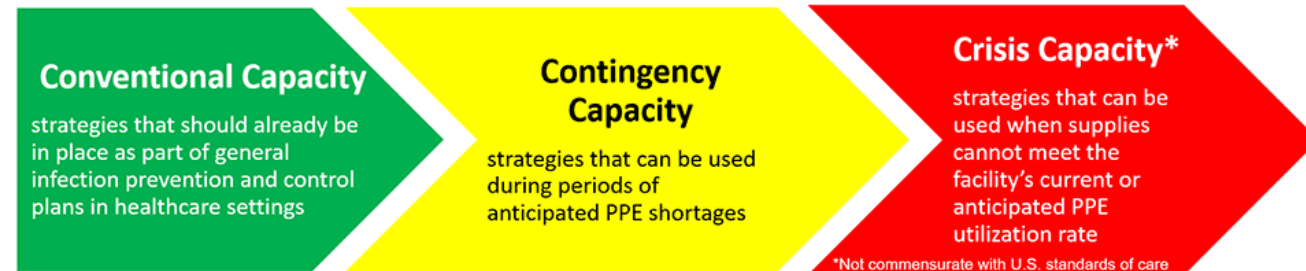


CRISP Updates

Long-Term Care FAQs

FAQ # 1 – Is the reuse of N95s still allowed?

- Allowed versus recommended?
- Always reach for **best practices**
- Regulations are often the minimum standard
- Facilities should continue to move away from crisis capacity strategies of use for PPE is available



FAQ # 2 – How do I know when my facility is ready to move away from crisis capacity strategies?

1. Take inventory of your PPE and analyze your burn rate using a [burn rate calculator](#).
2. Review the [CDC optimization guidance](#) which walks through considerations for implementing crisis strategies or returning to conventional strategies.
3. Continue to reevaluate your supply and strategy.



FAQ # 3 – How far back should I look to determine exposures to residents or staff?

- Contact tracing is an important tool in controlling the spread of COVID-19.
- Aim to identify all exposed contacts within the facility in the 48 hours prior to the infected individuals positive test or symptom onset.



**POSSIBLE
COVID
EXPOSURE**

FAQ # 4 – How do I define a staff exposure? A resident exposure?

- Staff Exposures

- Use [CDC Healthcare Personnel Risk Assessment Guidance](#)
- Takes PPE into consideration when determining staff to staff exposures
- Focus on ride shares, breakroom, nursing station, out of work contacts

- Resident Exposures

- Use community contact tracing definition of 6 ft for 15 minutes regardless of PPE use by provider or resident
- Isolate exposed residents to their room.
- High risk exposures (e.g., roommate of resident) should be placed in private room on transmission-based precautions.

FAQ # 5 – Who should wear a respirator at the facility?

- Staff caring for residents on observation for COVID-19 should wear a gown, gloves, respirator (e.g., N95), and eye protection.
- Staff caring for residents suspected/confirmed with COVID-19 should wear a gown, gloves, respirator (e.g., N95), and eye protection.
- All other staff may use a facemask.



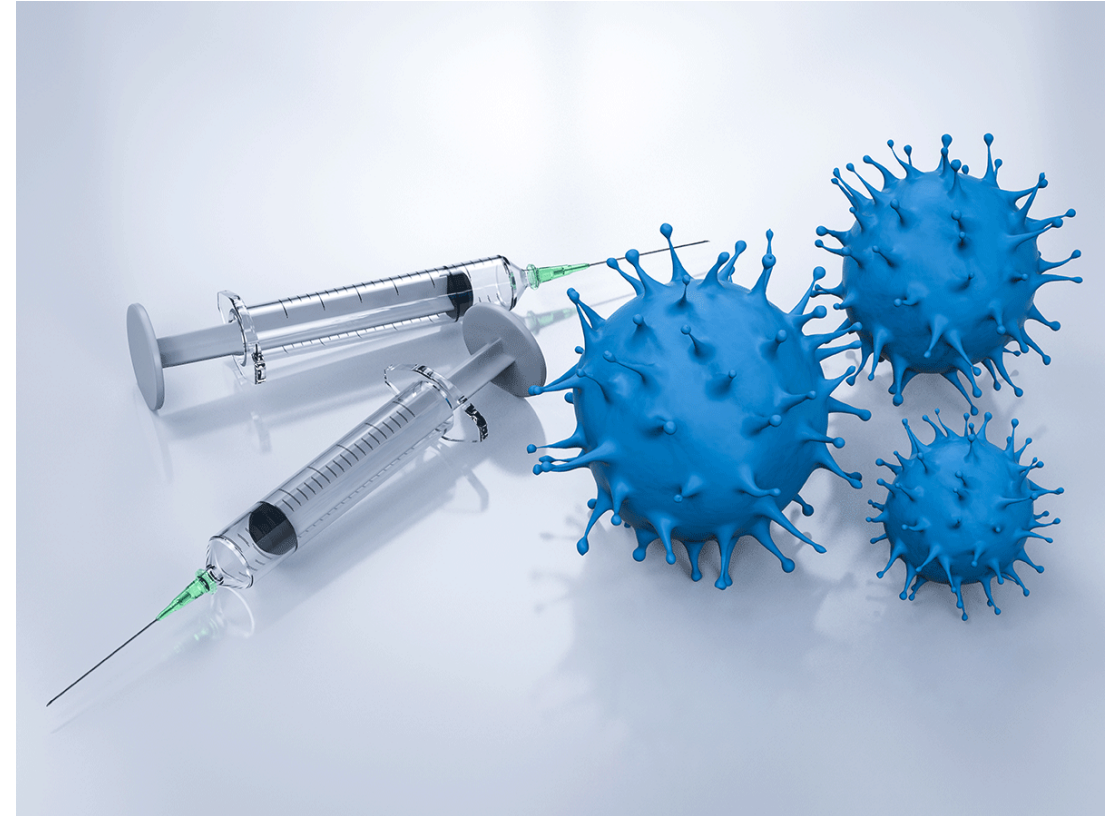
FAQ # 6 – Are we allowed to use KN95s?

- Allowed versus Recommended
- Use of KN95s is a crisis capacity strategy because they are not approved under US standards
- Best practice is to use fit-tested N95s or alternative respirators approved under US standards
- NOTE: Some KN95s lost their emergency use authorization after the FDA found them to be ineffective.



FAQ # 7 – Why do we have to continue wearing masks and testing after completing our vaccine clinics?

- We still have questions, such as whether getting a COVID-19 vaccine will prevent you from spreading the virus that causes COVID-19 to other people, even if you don't get sick yourself.
- While experts learn more about the protection that COVID-19 vaccines provide under real-life conditions, it will be important for everyone to continue using **all the tools** available to help stop this pandemic.



Have a question?

Email MDH.IPCOVID@maryland.gov