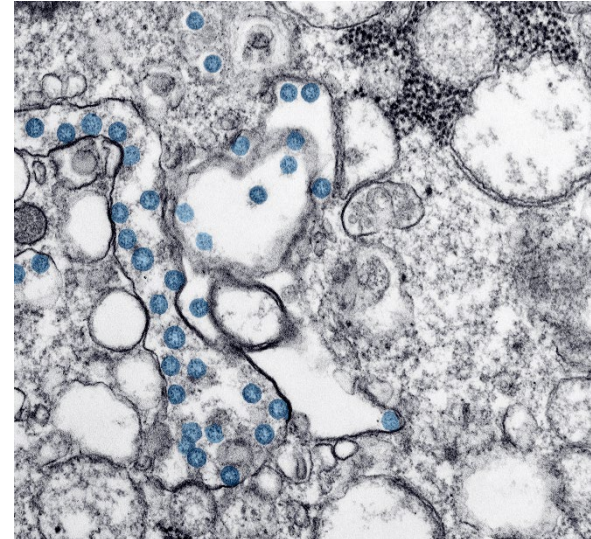
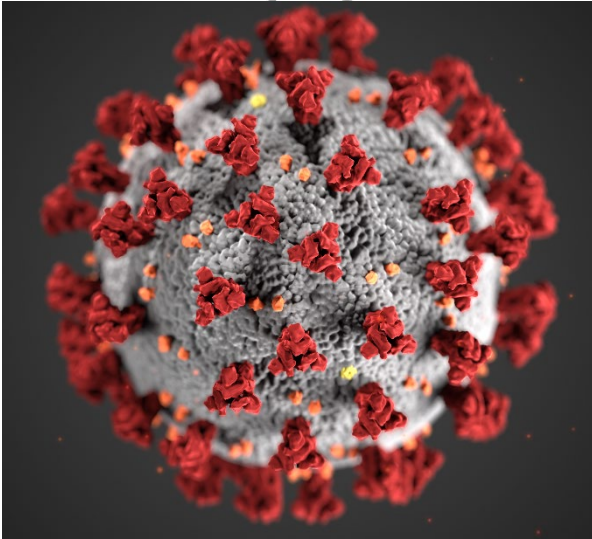


# Prince George's County COVID-19 Update



January 6, 2021



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# Overview

- COVID-19 Vaccination
- Behavioral Health Support
- COVID-19 Indicators
- Healthcare System Capacity

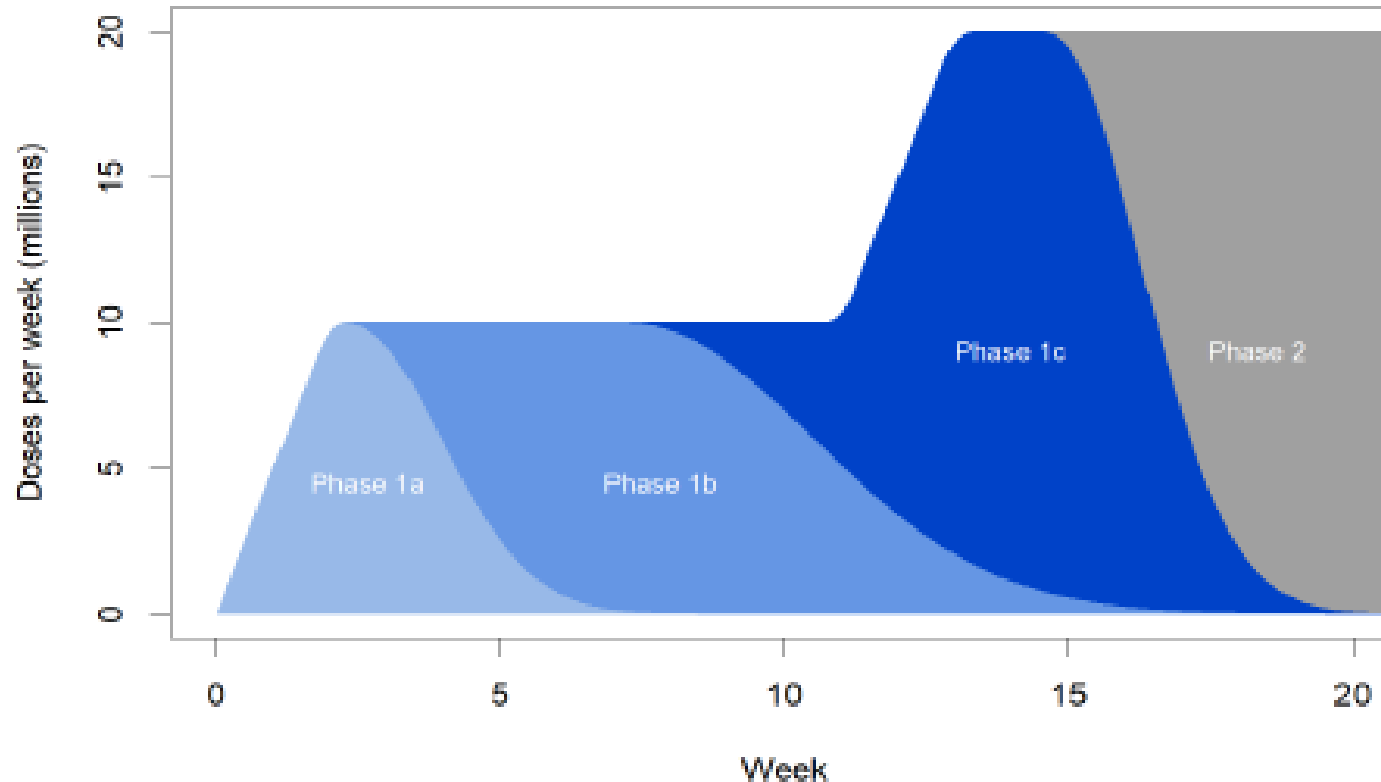
Information included is current as of December 31, 2020



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# COVID-19 Vaccination: Example Phase 1 Sequence



## Phase 1

- Limited availability of vaccine

## Phase 2

- Begins when Phase 1 targets have been met

## Phase 3

- Vaccination of the general public
- Vaccination efforts continue until every Marylander who wants a vaccine is able to get one

# COVID-19 Vaccination: Vaccine in the County

**Overall Goal:** Coordinate with healthcare partners to provide a full series of vaccination to at least **65%** (591,063 people) of the Prince George's County population by Fall 2021.

- County hospitals received Pfizer-BioTech vaccine starting the week of 12/21 and clinics are ongoing for front line healthcare workers
- The Health Department received initial 100 doses of Moderna vaccine on 12/21; used to test process and provided to vaccinators and critical COVID-response positions
  - Received 3,700 doses on 12/28, will be used per ACIP and state prioritizations
- Pharmacy Partner Program for vaccination Long-term Care Facilities scheduled to begin the week of 12/28

**2,397 county residents have received 1<sup>st</sup> vaccine dose** (reported as of 12/31)

- 2<sup>nd</sup> doses are due 21 days after for Pfizer, and 28 days after for Moderna



# COVID-19 Vaccination: Currently in Phase 1a

## Tier 1

- Hospitals
- Long-term Care Facilities
- Developmental Disability Administration group homes
- Assisted Living Facilities
- Residential Rehabilitation Programs

*Vaccinations being provided in hospitals or through pharmacy partnership*

## Tier 2

- EMS
- Vaccinators (LHD, school nurse, etc.)
- Testing sites – testers/onsite registration
- Public Health – COVID response
- Urgent care
- Primary care
- Renal dialysis
- Detention Centers – inmates & staff
- Homeless shelters – residents & staff

## Tier 3 (anticipate to start in late Jan)

- Other health care professionals (e.g., outpatient specialty)
- Law enforcement (patrol/public-facing)
- Fire rescue
- 9-1-1 dispatchers
- Dental practices
- Behavioral health (non-telehealth) – e.g., residential/recovery
- School nurses (non-vaccine/non-testers)
- Lab workers
- Morticians/funeral home staff
- Home care HCWs
- Critical Government Leadership



Dec 2020

Anticipated  
February 2021



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# COVID-19 Vaccination: Phase 1b

## Tier 1

-Adult ages 75 and over

## Tier 2

- Public transit workers
- Education sector
- Child care workers
- Food and agricultural workers
- Postal service workers
- Grocery store workers

## Tier 3

-Manufacturing workers



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# COVID-19 Vaccination: Phase 1c

## Tier 1

-Adults ages 65-74 years

## Tier 2

-Adults ages 16-64 years with medical conditions related to increased risk for severe COVID-19 outcomes

## Tier 3

- Essential workers not previously in Phase 1A or 1B
- Transportation & logistics
- Water and wastewater
- Food service
- Shelter & housing (e.g., construction)
- Finance (e.g., banks)
- IT & Communications
- Energy
- Legal (state's attorneys, public defenders, judiciary)
- Media
- Public Safety (e.g., engineers)
- Public health workers – non-COVID response
- Social & Human Services (Aging, DSS, Human Services) – field/in-home services
- Continuity of government (elected officials)





# COVID-19 Vaccination: Health Department

- Vaccinations are currently by appointment only at Cheverly
- Currently training/incorporating volunteer PGPCS nurses and EMS to support vaccination efforts
- Kaiser Permanente agreement in process to support vaccination; anticipated start no later than mid-January
- Sports and Learning Center anticipated to open late January
- For Phase 1a, medical facilities will be able to provide their contact information and staffing numbers via county website; also working with licensing boards to ensure coverage
- Working with appropriate agencies to reach other Phase1a groups



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# COVID-19 Vaccination: Communications

- **Media:** County Executive and Dr. Carter were filmed getting the vaccine to build community confidence and trust in the vaccine
- **Tele-Town Hall** and **Business webinar** on vaccine held in December
- **Vaccine webpage** launched: [mypgc.us/COVIDVaccine](https://mypgc.us/COVIDVaccine)
  - New dashboard launched to show vaccine administration progress
  - Contains FAQs, our own resources, and links to other videos and resources from organizations like the CDC
  - Contains current phased distribution plan (subject to change)
- **5 graphics/infographics** created in both English and Spanish, including:
  - Vaccine phased distribution plan outline
  - Fact Sheet
  - Why get the vaccine infographic
- **Communication Coordination:** meeting with communication teams of hospitals/healthcare partners to find ways to partner on messaging and creation of marketing materials for the community




# COVID-19 Vaccination: Communications


## WHY DO I NEED TO GET A VACCINE?



**PREVENTS SERIOUS ILLNESS**  
Scientists have developed COVID-19 vaccines that are up to 95% effective in preventing infection and/or serious illness from the virus. Vaccines help our body's immune system do its job better and faster. Your immune system is your body's system for fighting infection.




**WORKS WITH YOUR IMMUNE SYSTEM**  
Vaccines help cells in your immune system recognize the virus. Our cells use that information to make antibodies, which are the weapons needed to fight the virus and help protect you if you are exposed to the virus in the future.




**PROTECTS THOSE AROUND YOU**  
Getting vaccinated yourself will also protect people around you, particularly people at increased risk for severe illness from COVID-19. When enough people are vaccinated against a virus, the germ that makes you sick, the virus can't travel as easily from person to person. Then all individuals in the community are less likely to become infected with the virus.




**USE YOUR TOOLS**  
Stopping this pandemic requires using all the tools available.




- Wear a mask
- Wash your hands often
- Stay at least 6 feet away from others and limit gatherings to people you live with
- Get vaccinated

For more vaccine information, visit [health.mypgc.us/COVIDVaccine](https://health.mypgc.us/COVIDVaccine) or [cdc.gov/vaccines](https://cdc.gov/vaccines).





## ¿POR QUÉ NECESITO OBTENER UNA VACUNA?



**PREVIENE ENFERMEDADES GRAVES**  
Los científicos han desarrollado vacunas COVID-19 que son 95% efectivas para prevenir enfermedades y infecciones graves causadas por el virus. Las vacunas ayudan a nuestro sistema inmunológico hacer su trabajo mejor y más rápido. Su sistema inmunológico es el sistema de su cuerpo que combate las infecciones.

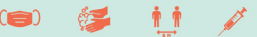


**FUNCIONA CON SU SISTEMA INMUNITARIO**  
Las vacunas ayudan a las células de su sistema inmunológico a reconocer el virus. Nuestras células utilizan esa información para producir anticuerpos, que combaten el virus y ayudan a protegerte si te expones al virus en el futuro.




**PROTEGE A LAS PERSONAS QUE TE RODEAN**  
Vacunarse usted mismo protegerá a las personas que lo rodean, especialmente a las personas con mayor riesgo para enfermedades graves de COVID-19. Cuando la suficientes personas se vacuna contra un virus que es el germen que te enferma, el virus no puede viajar tan fácilmente de una persona a otra. Entonces, es menos probable que todas las personas de la comunidad se infecten con el virus.




**UTILIZA TUS HERRAMIENTAS**  
Para detener una pandemia, es necesario utilizar todas las herramientas disponibles.




- Usar una máscara
- Lávatse las manos con frecuencia
- Manténgase al menos a 6 pies de distancia de los demás y limite las reuniones a las personas con las que vive
- Vacunarse

Para obtener más información sobre vacunas, visite [health.mypgc.us/COVID-Vaccine](https://health.mypgc.us/COVID-Vaccine) or [cdc.gov/vaccines](https://cdc.gov/vaccines)





## 4 THINGS TO KNOW ABOUT THE COVID-19 VACCINE




**1 COVID-19 Vaccines Will Not Give You COVID-19**  
Vaccines help our bodies build protection against COVID-19 without us having to get the illness. Sometimes the vaccination process can cause symptoms, such as fever. This is normal and is a sign they body is working hard to fight off the virus.



**2 COVID-19 Vaccines Currently Require More Than One Shot**  
The first shot starts building protection, and the second shot, a few weeks later, is needed to get the most protection the vaccine has to offer.





**3 The COVID-19 Vaccine is Free**  
The County will also ensure the vaccine is available regardless of insurance coverage.



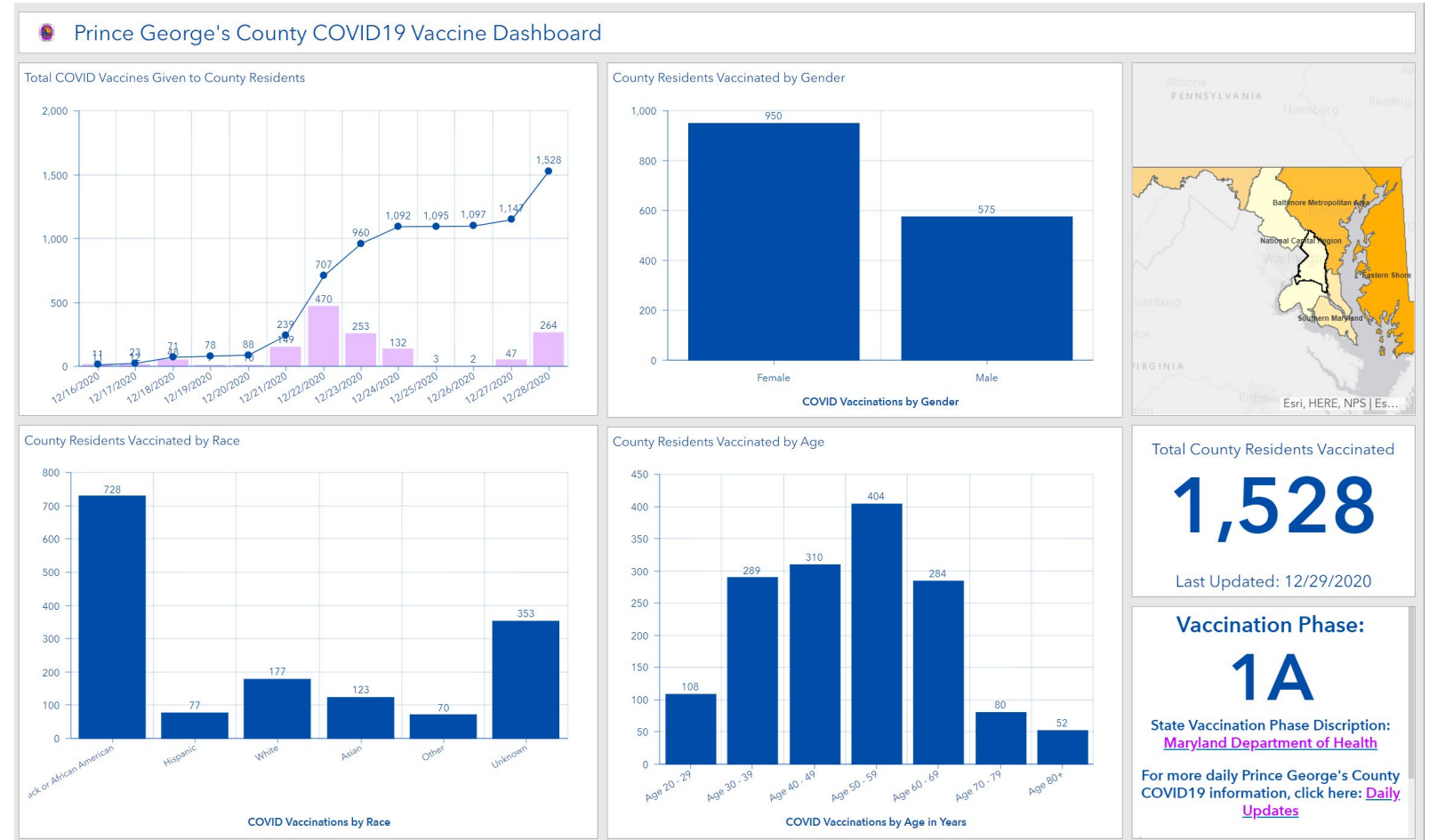
**4 COVID-19 Vaccines Are One of Many Important Tools to Help Us Stop this Pandemic**  
Stopping a pandemic requires using all the tools available. Vaccines work with your immune system so your body will be ready to fight the virus if you are exposed. Other steps, like wearing a mask and social distancing, help reduce your chance of being exposed to the virus or spreading it to others.

LEARN MORE: [health.mypgc.us/COVIDVaccine](https://health.mypgc.us/COVIDVaccine)

# COVID-19 Vaccination: Resident Vaccination Tracking

New data dashboard page to be added first week of January that provides vaccination demographics for county residents

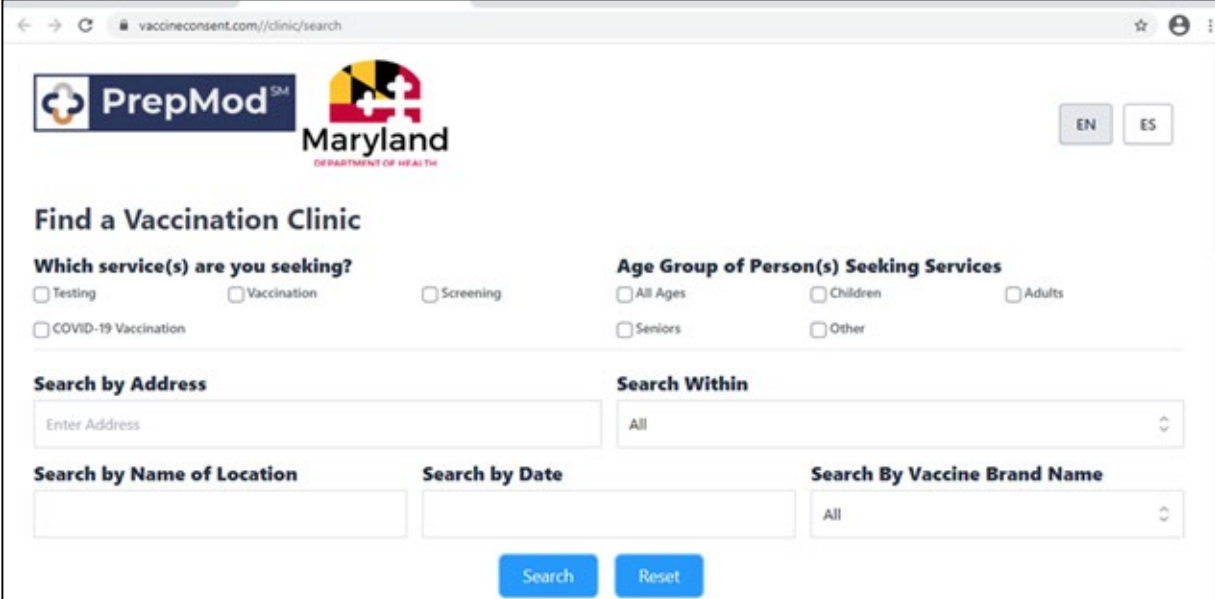


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# When it's your turn to register

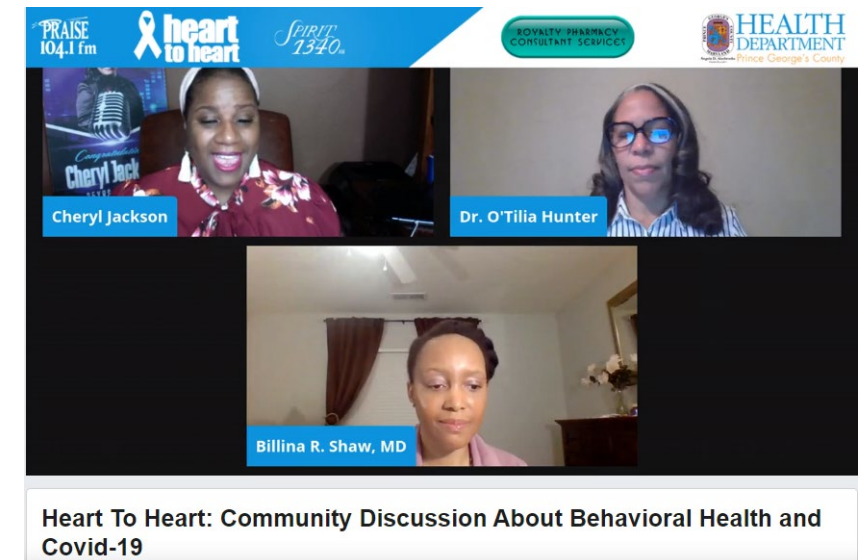
- You will be provided with a link to PrepMod to register for vaccination and make an appointment
- You will be asked for your insurance information. This is to bill your insurance for the vaccine administration fee. You will not be charged, and the vaccine itself is being provided at no cost.
- PrepMod will send an email when it's time for your second dose



The screenshot shows the 'Find a Vaccination Clinic' page on the PrepMod Maryland website. The page includes a search bar for 'Enter Address' and a 'Search Within' dropdown menu set to 'All'. Below the search bar, there are three search filters: 'Search by Name of Location', 'Search by Date', and 'Search By Vaccine Brand Name' (set to 'All'). The page also features a 'Which service(s) are you seeking?' section with checkboxes for 'Testing', 'Vaccination', 'Screening', and 'COVID-19 Vaccination'. An 'Age Group of Person(s) Seeking Services' section includes checkboxes for 'All Ages', 'Children', 'Adults', 'Seniors', and 'Other'. The page has a 'Search' button and a 'Reset' button. The website header includes the PrepMod logo, the Maryland Department of Health logo, and language selection buttons for 'EN' and 'ES'.

# Behavioral Health Support

- UM Laurel Regional is opening inpatient psych unit for individuals with COVID-19 in January
- Weekly call with Health Department and crisis continuum providers to understand the community need and facilitate resource sharing/utilization
- MDH Behavioral Health Administration has started having surge meetings for improving throughput and regional coordination
- Heart to Heart with Cheryl Jackson – 1,800 views on Facebook to date

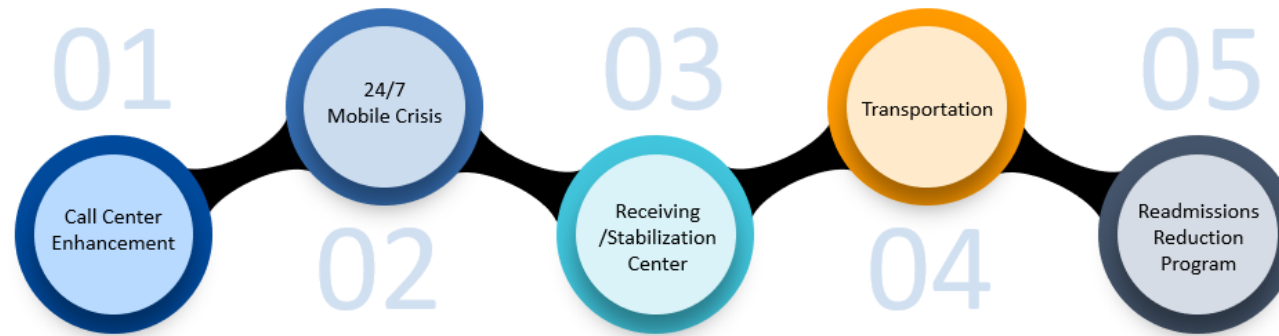




# Behavioral Health Support

More information coming in 2021:

- Planning for a Behavioral Health Facility to provide inpatient and ambulatory services
- TLC-MD is anticipated to receive nearly \$23M from the Maryland Health Services Cost Review Commission to establish a crisis center



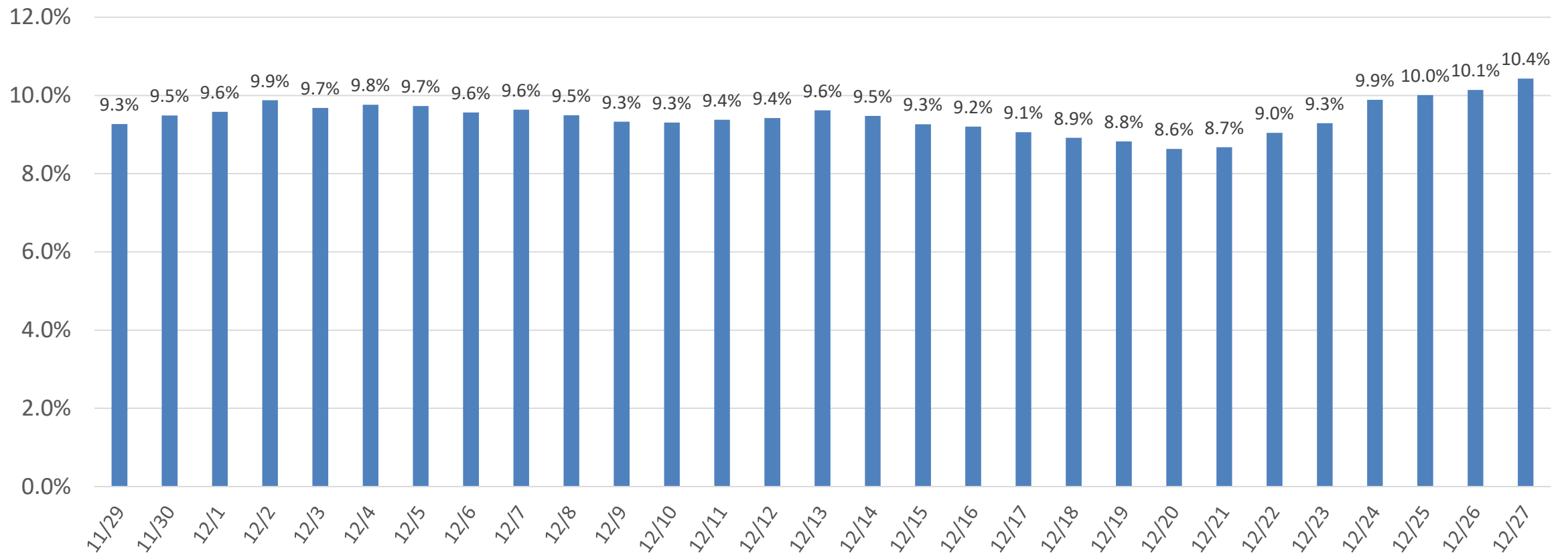
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# Adequate Testing: Positivity (7-day Average)

The 7-Day average shows the percent of positive tests continued to increase at the start of the week. We will be watching this closely for any holiday effect over the next few weeks.

Percent of Positive COVID-19 Tests by Date Collected (as of 12/31)

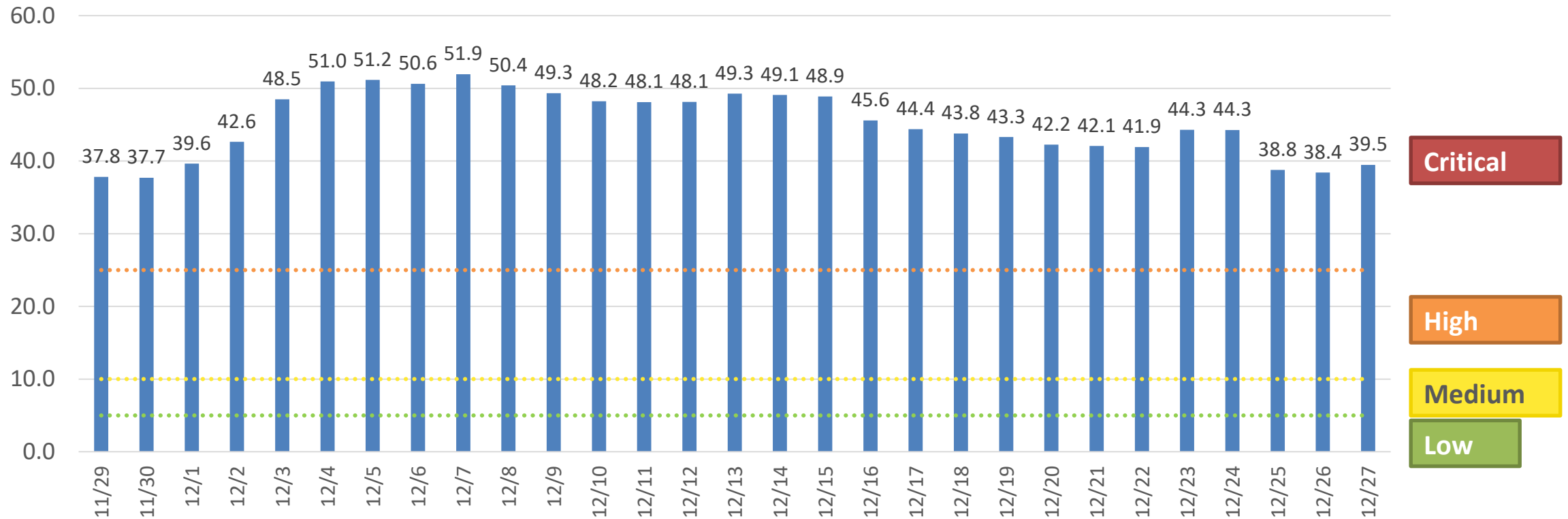




# Average Daily Case Rate (7-day Average)

We have stayed in the “critical level” for our daily case rate for seven weeks (since 11/9). Our current case rate appears to have declined below 40, but this is related to reduced testing and cases being diagnosed over the Christmas holiday.

Average New COVID-19 Cases Per Day Per 100,000 Residents



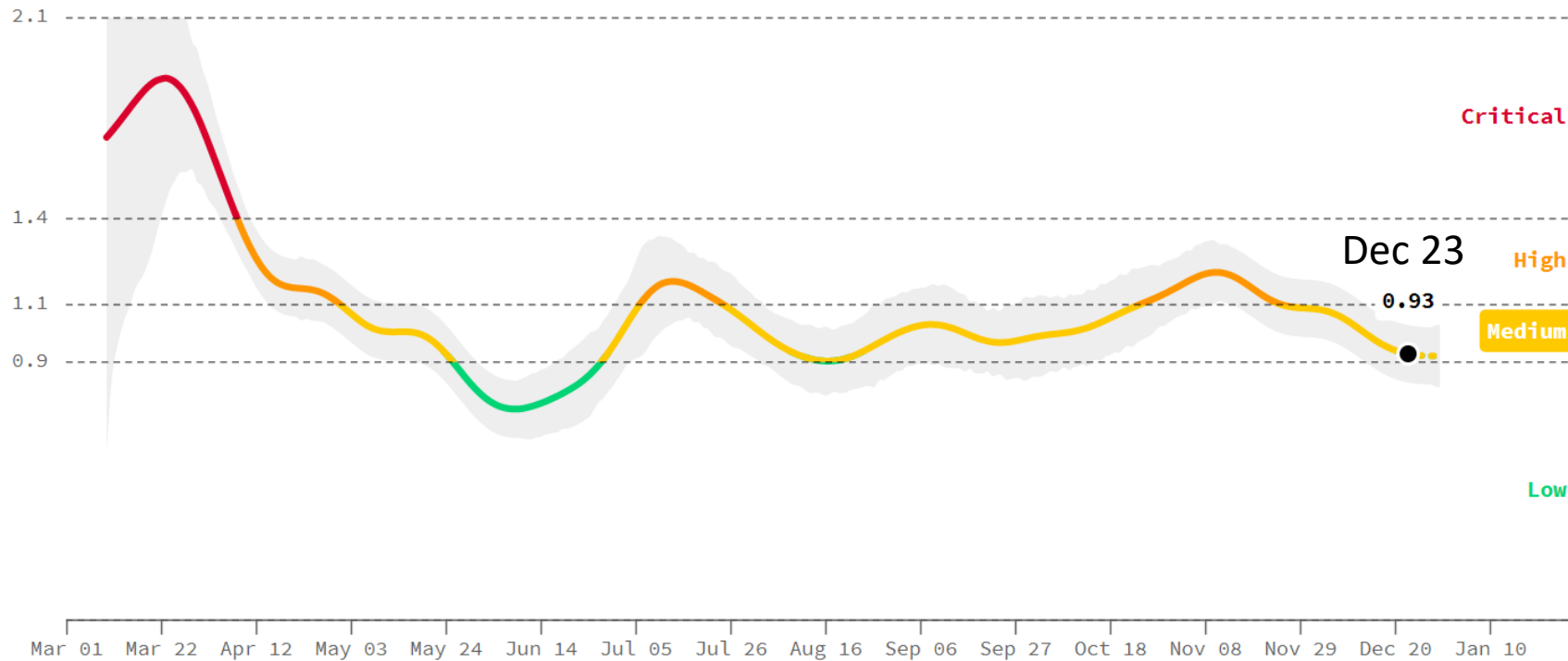
Data as of 12/31

# Infection Rate for Prince George's County

## Infection rate

PRINCE GEORGE'S COUNTY, MARYLAND

On average, each person in Prince George's County, Maryland with COVID is infecting 0.93 other people. Because this number is around 1.0, it means that COVID continues to spread, but in a slow and controlled fashion.



## Infection Rate for:

Maryland: 0.94

D.C.: 0.96

As of December 23 we were at 0.93, which places us at “medium risk”. This indicates new cases are flattening out for the moment, but they are likely to trend up after the holidays.

## Estimated by CovidActNow.org

Last updated 12/31/2020. Each data point is a 14-day weighted average. Presented as the most recent seven days of data as a dashed line, as data is often revised by states several days after reporting.

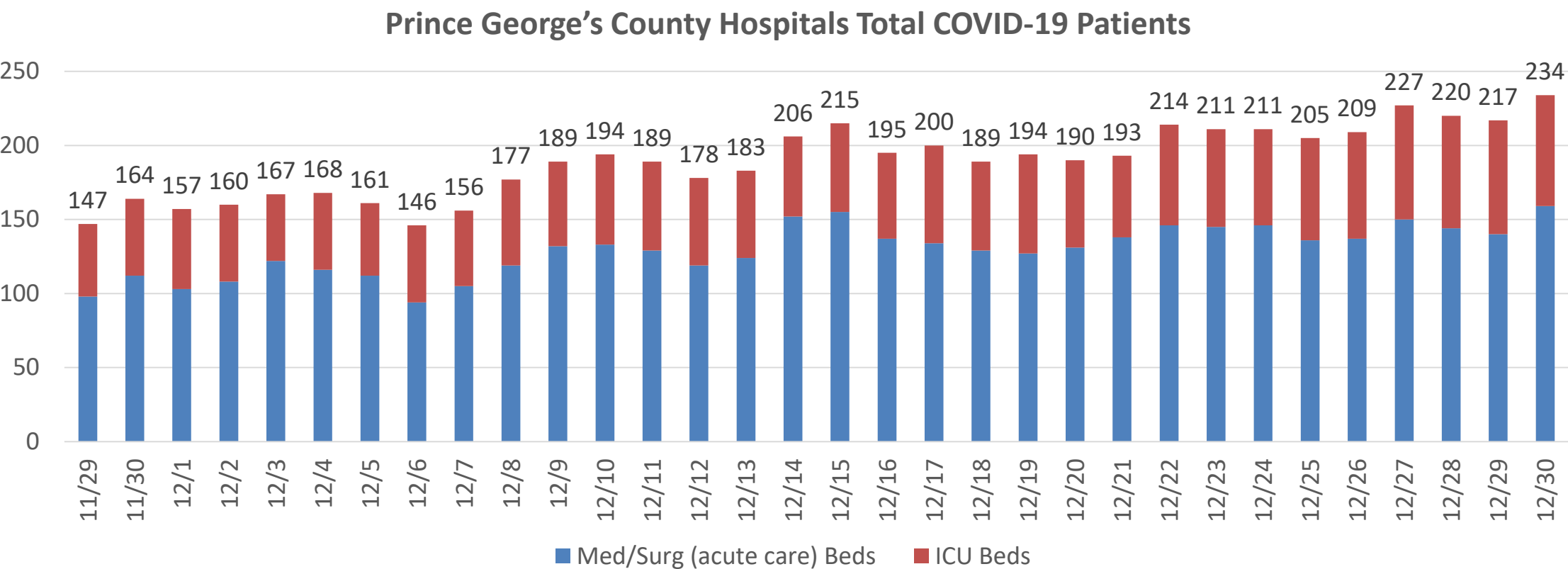


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# Healthcare System Capacity: Hospitalized COVID-19 Cases

Our highest COVID-19 patient census in our county hospitals was 262 on May 9th. We had stayed below 100 inpatients since June 16<sup>th</sup>, but increased past that on November 12<sup>th</sup>. **The number of inpatients with COVID-19 has more than tripled over the past two months and currently uses 22% or over one-fifth of our total hospital capacity.**

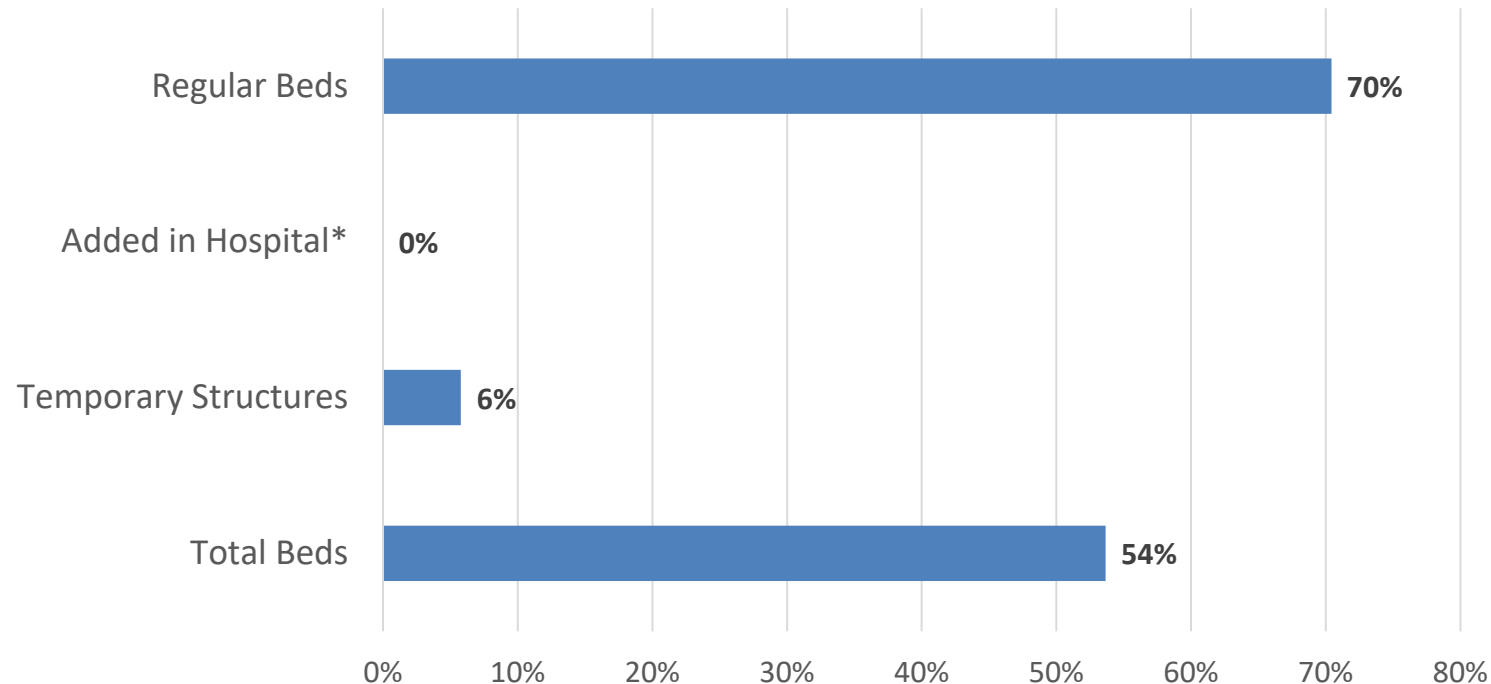


Includes: Doctors Community Medical Center, Fort Washington Medical Center, Laurel Alternate Care Site, Prince George’s Hospital Center, and Southern Maryland Hospital Center

# Healthcare System Capacity: Med/Surgery Beds

Currently, 70% of the 639 regular acute care beds in the county are in use. **Of the total acute care beds in use 35% are patients with COVID-19.** While our hospitals are remaining busy, there has only been limited use of additional acute care surge space.

Percent of Med/Surgery Beds In Use for PGC Hospitals



Utilization as of 12/30

Number of Med/Surg Beds

	Total Number	Number Used
Regular Beds	639	450
Added in Hospital*	107	0
Temporary Structures	104	6
Total Beds	850	456

\* Hospitals may use additional spaces to better cohort and serve patients; counts of use of within hospital additions are based on exceeding licensed beds and may not reflect flexible hospital patient management.



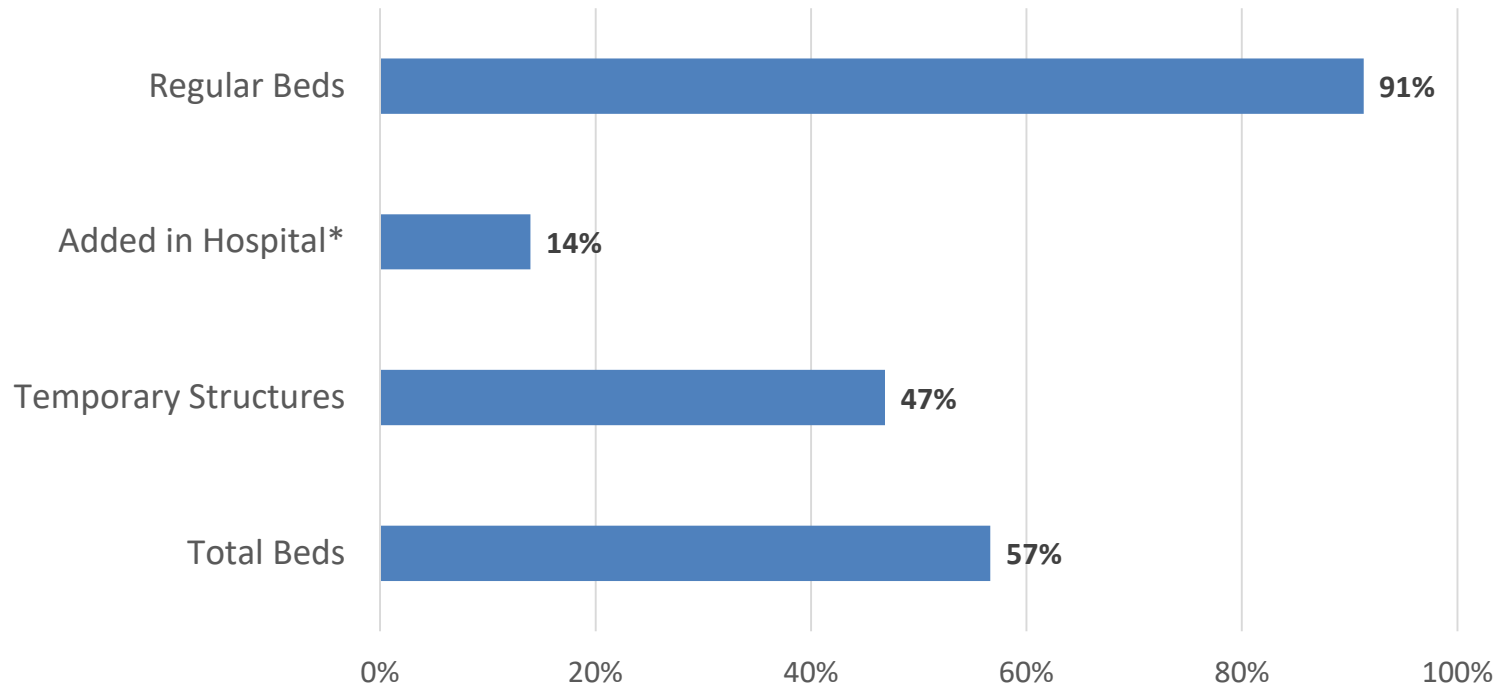
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# Healthcare System Capacity: ICU Beds

Currently, 91% of the 115 regular ICU beds in the county are in use. The two hospitals with temporary ICU pods (PGHC and FWMC) are making use of about half of these beds; there has been limited use of within hospital surge space at this time. **Of the total ICU beds in use 57% are patients with COVID-19.**

Percent of ICU Beds In Use for PGC Hospitals



Utilization as of 12/30

Number of ICU Beds

	Total Number	Number Used
Regular Beds	115	105
Added in Hospital*	86	12
Temporary Structures	32	15
<b>Total Beds</b>	<b>233</b>	<b>132</b>

\* Hospitals may use additional spaces to better cohort and serve patients; counts of use of within hospital additions are based on exceeding licensed beds and may not reflect flexible hospital patient management.



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# Key Metrics

Risk Level and Reopening Phase	Percent of Positive Tests	Infection Rate	Average Daily Case Rate per 100,000 population	Available Hospital Capacity
Low (Phase 3)	0-3%	<0.9	1-5	>59%
Medium (Phase 2)	3.1%-5%	0.9-1.09	5-10	50-59%
High (Phase 1)	5.1%-10%	1.10-1.39	10-25	30-49%
Critical (Closed)	>10%	>1.39	>25	<30%
<b>12/27/20</b>	<b>10.4%</b>	<b>0.93</b> (on 12/23)	<b>39.5</b>	<b>45.7%</b> (on 12/30)

Data as of 12/31



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