



COVID-19 UPDATE

Thursday, December 24, 2020

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COVID-19 Information

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COVID Data Trends

Today, hospitalizations in the state continue to slowly decline, although levels still remain high, falling just below May surge levels. Maryland and Prince George's County positivity rates also show a steady decline. The statewide positivity rate is now 7.12%. As of this morning, Maryland has reported 14,103 total COVID-19 vaccinations have been administered as part of Vaccination Phase 1A.

Key Metrics Charts

These charts provide data for the last seven days on key COVID-19 metrics that are being tracked and analyzed to identify trends and to make reopening decisions.

COVID-19 New Case Tracking							
	20715	20716	20720	20721	Bowie Cases	Prince George's Cases	Maryland Cases
Today	936 (+14)	888 (+10)	1,002 (+10)	1,316 (+13)	4,142 (+47)	51,912 (+450)	260,728 (+2,866)
23-Dec	+7	+7	+14	+9	+37	+456	+2,465
22-Dec	+9	+2	+10	+13	+34	+363	+2,324
21-Dec	+5	+9	+10	+15	+39	+324	+2,265
20-Dec	+9	+5	+6	+12	+32	+337	+2,054
19-Dec	+14	+6	+4	+5	+29	+417	+2,201
18-Dec	878	849	948	1,249	3,924	49,565	246,553

7-Day Positivity Rates				
	County Tests Completed	County %	State Tests Completed	State %
Today	385,958 (+2,064)	8.94%	5,465,868 (+45,869)	7.12%
23-Dec	+2,418	9.00%	+39,810	7.36%
22-Dec	+2,189	9.17%	+55,698	7.47%
21-Dec	+1,637	9.90%	+40,320	7.72%
20-Dec	+1,770	9.97%	+42,612	7.68%
19-Dec	+1,840	9.81%	+36,405	7.83%
18-Dec	+2,380	9.51%	+44,178	7.77%

Cases per 100K Persons			Infection Rates		
	County Cases per 100K	State Cases per 100K		County Infection Rate	State Infection Rate
Today	43.11	38.03	23-Dec	0.93	0.92
23-Dec	43.58	37.89	22-Dec	0.93	0.92
22-Dec	47.62	38.19	21-Dec	0.94	0.93
21-Dec	47.62	38.19	20-Dec	0.94	0.93
20-Dec	48.78	39.57	19-Dec	0.95	0.93
19-Dec	50.74	42.73	18-Dec	0.96	0.94
18-Dec	50.23	42.84	17-Dec	0.97	0.95
			14-Day Weighted Average	0.98	0.95

Key	
Cases	<i>Represents the daily number of new positive cases.</i>
Positivity Rate	<i>The 7-day positivity rate is a rolling weekly average of the percent of new cases relative to the number of tests conducted. The goal is a positivity rate consistently below 5%.</i>
Cases per 100K persons	<i>Measures how widespread the virus is in a community. The goal is to have fewer than 5 new cases per 100K persons.</i>
Infection rate	<i>Shows how many people are infected by each positive case. The goal is an infection rate at or below 0.9.</i>
Data sources: Except for the infection rate, all data provided here is from the State of Maryland's COVID dashboard. The infection rate is tracked by www.covidactnow.org . It is subject to adjustments and may have a 1 to 3-day lag time in reporting.	

Prince George's County Metrics

Key Metrics	Current status*	Goal
Positivity rate	8.94	Remain below 5%
Cases per 100K	43.11	New cases below 5 per 100K (low risk)
Infection rate	0.93	Low risk range (<0.9)

(*) Green represents a decrease in these figures. Red represents an increase and black signifies no change.

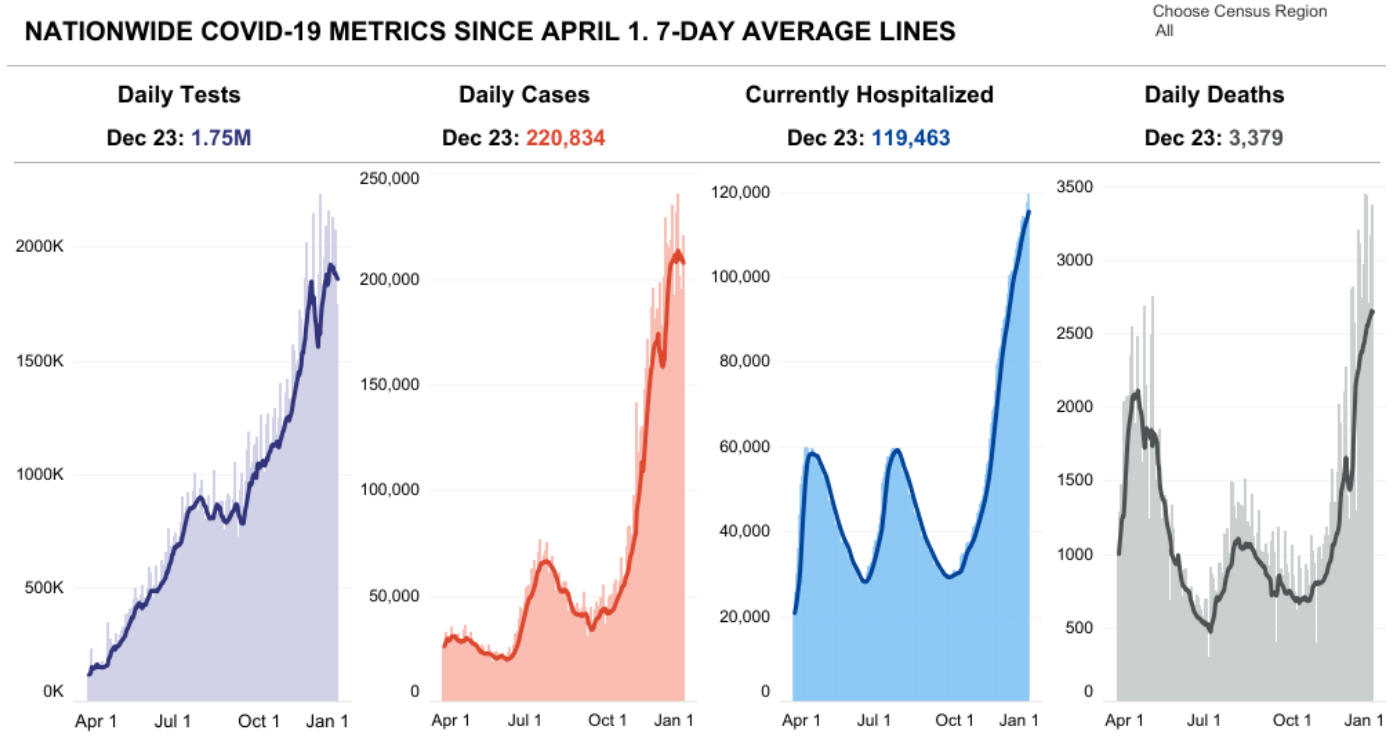
Maryland Hospitalizations

Hospitalization Data Tracker

Currently Hospitalized:	1,760	-0.9%
Acute Care:	1,334	-1.6%
Intensive Care	426	1.6%
Ever Hospitalized	25,072	9.7%

A Look at Nationwide Metrics

The graphic below provides a nationwide look at four key metrics - new tests, new confirmed cases, hospitalizations, and new deaths.



Questions on Vaccine Distribution?

The Maryland Department of Health and the Prince George's County Health Department are currently leading the distribution process of COVID-19 vaccines. As of December 23, the Maryland Department of Health will be reporting the number of COVID-19 Vaccinations distributed in the State of Maryland. You can view the current vaccination phase, number of vaccinations administered, percent of population vaccinated and more at the bottom of the [Maryland COVID data dashboard](#).

Visit the Maryland Department of Health and the Prince George's County Health Department websites for information and answers to frequently asked questions on the current vaccination plan and planned

timings for each phase and priority group.

[Prince George's County vaccination page](#)
[Maryland Department of Health vaccination page](#)

Vaccine Update

Vaccines	Status	Dosing	Efficacy	Potential Side Effects	Initial Doses Available in Phase 1A
Pfizer	Vaccine has been authorized for emergency use	Two doses, delivered three weeks apart	95% effective at preventing serious illness	Injection-site pain, fatigue, headaches, chills	50,700
Moderna	Vaccine has been authorized for emergency use	Two doses, delivered four weeks apart	94.1% effective at preventing serious illness	Injection-site pain, fatigue, muscle aches, joint pain, headaches, chills	104,300
AstraZeneca	Vaccine trials are ongoing	Two doses, delivered four weeks apart NOTE: A half-dose may be recommended for the first dose.	-	Fever, muscle ache, headache, injection-site pain	-

Moderna COVID-19 Vaccine Arrives In Maryland This Week

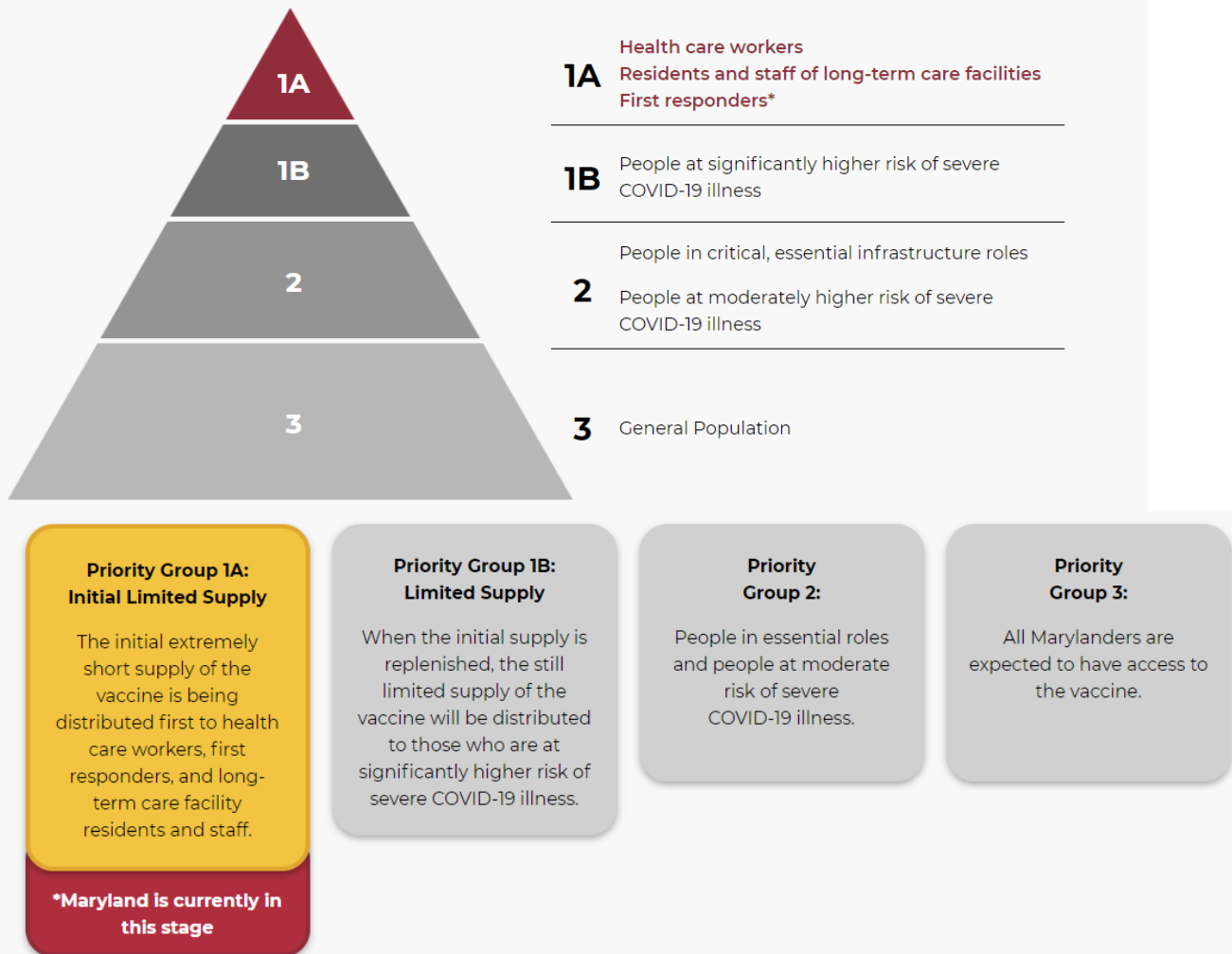
Governor Larry Hogan announced that the Moderna COVID-19 vaccine, which was granted emergency use authorization by the FDA on December 18, has begun shipping to recipients in Maryland, and may take several days to be completed over the course of the week. With this addition, Maryland’s allotment of Pfizer and Moderna vaccines now totals over 191,000 total doses for Phase 1A of Maryland’s COVID-19 vaccination prioritization.

Maryland Department of Health Unveils COVID Vaccine Information Page

The Maryland Department of Health has unveiled a new covidLINK vaccine resource [webpage](#) to learn more about the state’s distribution plan, review safety information about the vaccines, and get answers to frequently asked questions.

Based on the Maryland Vaccination Plan, vaccines will be distributed in the state according to the information provided in the graphic below.

Maryland COVID-19 vaccine priority groups



Vaccine prioritization may be subject to change.

(Source: Maryland Department of Health)

Prince George's County Creates New COVID-19 Vaccine Webpage

Learn about the COVID-19 vaccine, why it is safe, and how it will be distributed by visiting <http://health.mypgc.us/COVIDVaccine>. This page will be updated regularly as the vaccine becomes more widely available.

[COVID-19 Vaccine FAQ](#)

COVID-19 Vaccine Benefits and What to Expect after Vaccination

Vaccines help the body develop natural protection against the virus by triggering an antibody response to the virus. The Pfizer vaccine and the various vaccine candidates awaiting approval are not live vaccines, which means they will not cause recipients to become infected with the virus. Vaccinations protect the recipient and will help to prevent the spread of the disease.

The CDC has published an article, [What to Expect after Getting a COVID-19 Vaccine](#), highlighting key facts with a list of common side effects and helpful tips.

The agency has also published the following COVID-19 updates:

- [Post Vaccine Considerations for Residents](#)
- [View the CDC's Facts on COVID Vaccination](#)
- [Frequently Asked Questions about COVID-19 Vaccination](#)

Other News

Upcoming Meetings & Events



[A very special holiday message from the City of Bowie \(YouTube Video\)](#)

- 12/25 – Christmas holiday – City offices closed. No trash or recycling collection
- 1/1 – New Year's Day holiday – City offices closed. No trash collection. Recycling collection will take place for those on the Friday schedule
- 1/4 – City Council Meeting

Student Artists, Show Us Your Creativity & Win Prizes

The City of Bowie is hosting its annual Martin Luther King, Jr. Art Contest to promote understanding about the lasting legacy of Dr. King. The theme for this year's contest is *"Joining Hands for Justice"*. There are three different categories within the contest, depending on the grade level of the students. The contest is open to students who live within the municipal limits of Bowie (including home schooled students) or students who attend an eligible school in Bowie. **Entries are due January 4, 2021.** Cash prizes are awarded to winners in each category. Visit <http://www.cityofbowie.org/MLK> for contest details or contact Lori Cunningham at lcunningham@cityofbowie.org or 240-544-5601.

CITY OF BOWIE

MLK

ART

Contest

Theme: "Joining Hands for Justice"

SUBMISSIONS DUE JAN 4, 2021 @ 5 P.M.

To honor the legacy of Dr. Martin Luther King, Jr. and raise awareness about his accomplishments, the City of Bowie Diversity Committee sponsors an annual art contest for Bowie students*.

The contest divides the participating grades into three groups:

Grades K-2 - coloring contest

Grades 3-5 - poster contest

Grades 6-12 - video contest



Visit www.cityofbowie.org/mlk
for contest rules, applications,
and more information.

Info: lcunningham@cityofbowie.org or 240-544-5601

Must reside in the City of Bowie or attend an eligible Bowie school to participate

