



COVID-19 Guidance for Maryland Strong: Staying Alive in Charles County

**Maryland Department of Health
Charles County Health Department**

July 9, 2020

Phase 2 Maryland Strong Recovery



Even as we emerge from our shelters the COVID-19 virus remains among us. To get through this phase we must protect each other and our vulnerable patients or fall backward.

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Housekeeping

- ❖ Questions in chat box- answered at the end, please be succinct
- ❖ Resources links in the appendix
- ❖ Presentation will be emailed to all registered participants, recording will be posted



Business and COVID-19- Agenda

- ❖ Covid data in the Nation, the State and Charles County
- ❖ Maryland Strong: Roadmap to Recovery
 - Data on Covid-19- National, State and Charles County
 - Staying Safe
 - Harm Reduction- Vulnerable populations
- ❖ Phase 2 Recovery
 - Testing
 - Contact Tracing
- ❖ Closing comments
- ❖ Questions
- ❖ Resources- links



Morbidity and Mortality Update

	New Cases (7/7)	Cumulative Cases	Cumulative Hospitalized	Cumulative Deaths
United States		2,932,596 (7/7)		130,133 (7/7)
Maryland	465	70,861	16.0%	3149

	20-29	30-39	40-49	50-59	60-69	70-79	80+
% of cases	15.10	18.71	17.62	15.57	11.09	7.01	6.49
Case rate (per 100,000)	1327.33	1621.27	1610.30	1272.69	1159.38	1302.44	2109.22
% of cases hospitalized	5.98	8.39	11.76	19.39	28.39	39.44	31.85
Rate hospitalized (per 100,000)	79.39	136.01	189.34	246.80	329.15	513.69	671.87

COVID-19 Daily Report - Maryland Department of Health

Data reported as of 7/8/2020

70,861
confirmed cases

11,932
tests reported 7/7

746,274
cumulative tests

3,149
confirmed deaths

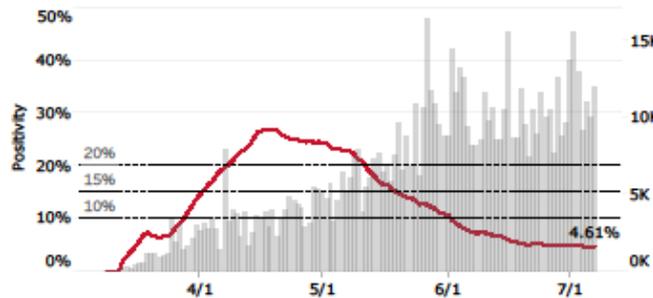
+465
cases reported on 7/7*

5.23%
daily positivity reported 7/7

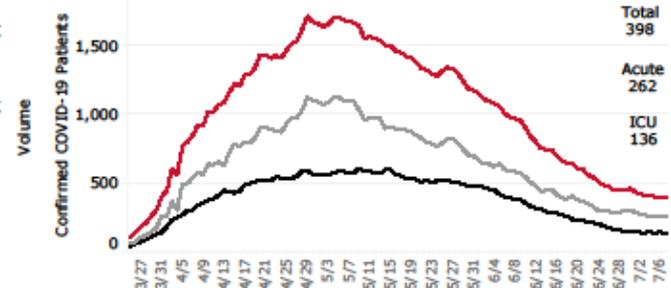
4.61%
7-day avg. positivity** reported 7/7

+9
deaths reported on 7/07

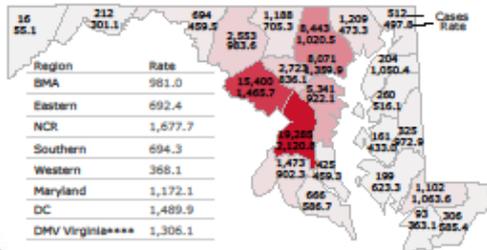
7-Day Avg. Percent Positive Testing** and Total Testing Volume



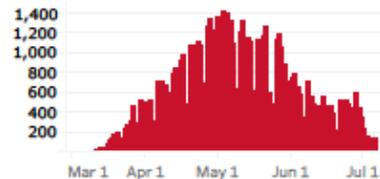
Statewide Acute/ICU Beds Occupied by COVID Patients



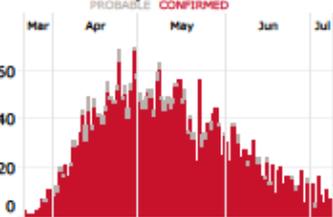
Cases and Rates by County of Residence



Daily Cases by Specimen Collection Date

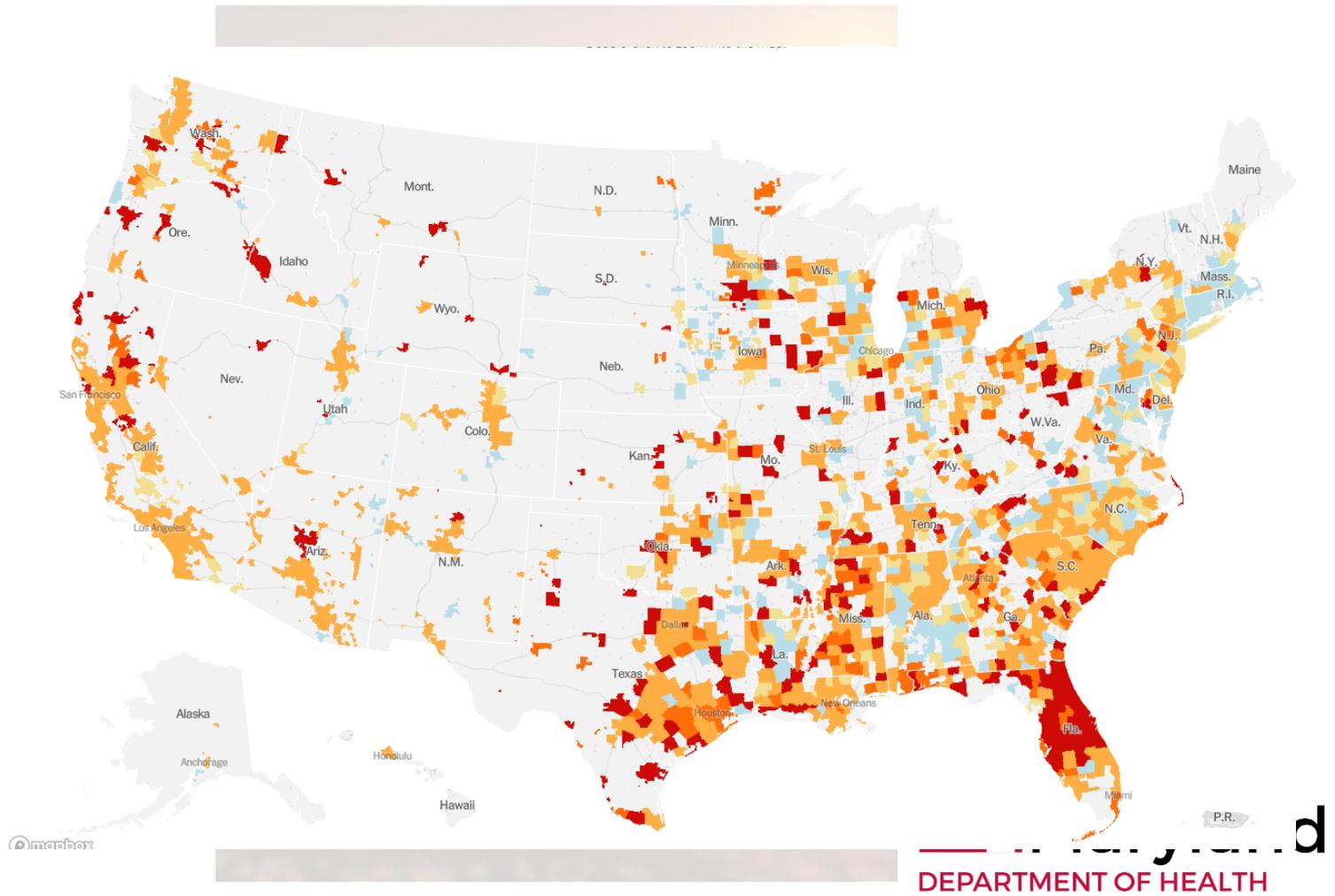


Daily Deaths



All case-related counts on this dashboard are of individual people infected with COVID-19.
Report date: the day a case was reported to the Maryland Department of Health.
Specimen date: the day the initial lab specimen was collected.
DMA: Baltimore Metro Area; NCR: National Capital Region; DMV: DC, Maryland, and Virginia Area
Rates calculated using total confirmed cases and 2019 population estimates. Rates do not exclude recovered cases. Rates are calculated as cases per 100,000 population. 2019 Maryland Population estimates from the Maryland Department of Planning, March 2020.
*Daily case increase uses report date.
**Positivity calculated using a 7-day rolling average
***DMV Virginia includes Alexandria, Arlington, Fairfax, Fairfax City, Falls Church, Loudoun, Manassas, Manassas City, and Prince William.





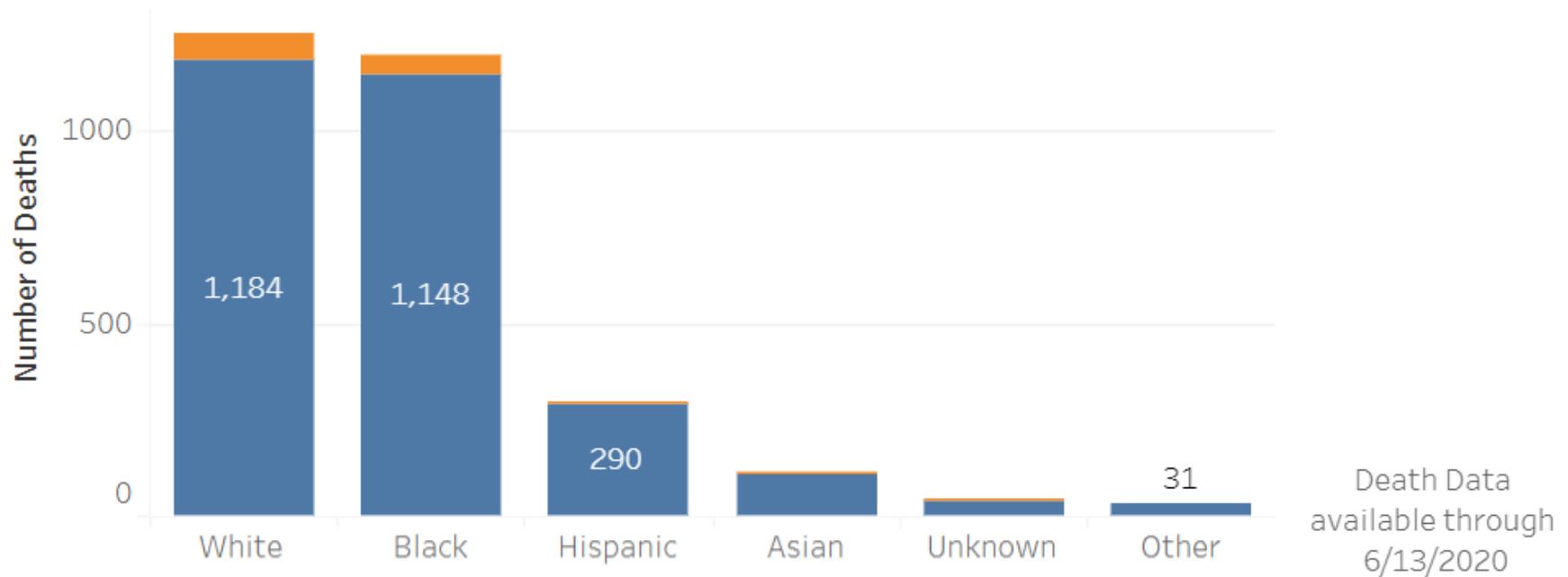
State-by-state – COVID-19 cases are rising

New daily cases are rising in 44 places, including:

STATE	AVG. THIS WEEK	PER 100K	% CHANGE VS. 2 WEEKS AGO
Mississippi	735 new cases/day	25 per 100K	+297%
Idaho	293 new cases/day	16 per 100K	+215%
Florida	8,215 new cases/day	38 per 100K	+184%
Louisiana	1,217 new cases/day	26 per 100K	+175%
Nevada	748 new cases/day	24 per 100K	+164%
Georgia	2,619 new cases/day	25 per 100K	+162%
Kansas	328 new cases/day	11 per 100K	+113%
Texas	6,608 new cases/day	23 per 100K	+104%
Tennessee	1,424 new cases/day	21 per 100K	+103%
Delaware	129 new cases/day	13 per 100K	+98%
South Carolina	1,635 new cases/day	32 per 100K	+97%
Iowa	427 new cases/day	14 per 100K	+68%
California	6,029 new cases/day	15 per 100K	+67%
Arizona	3,492 new cases/day	48 per 100K	+58%

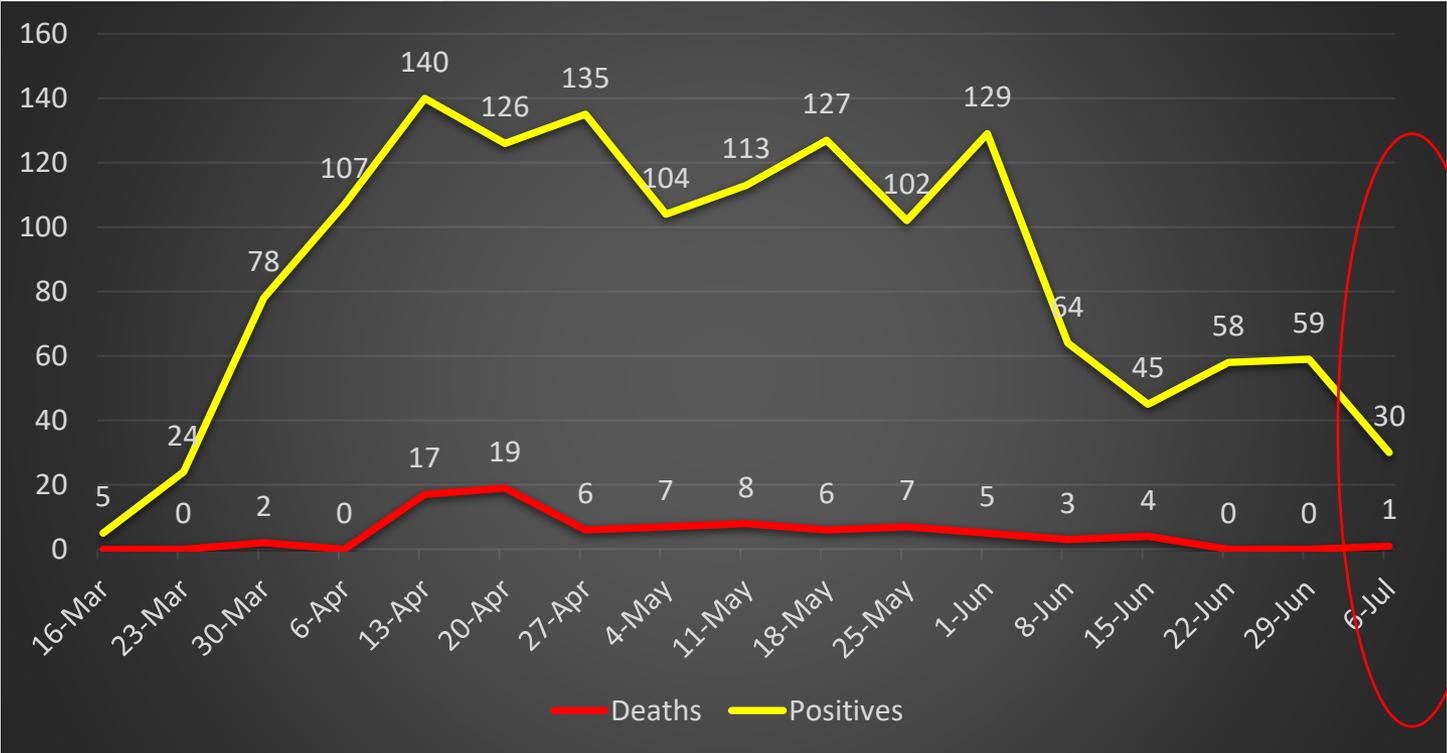
Highlighting Disparity in COVID Impact

Race and Ethnicity



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Weekly Summary of New COVID+ (Positive) & COVID deaths

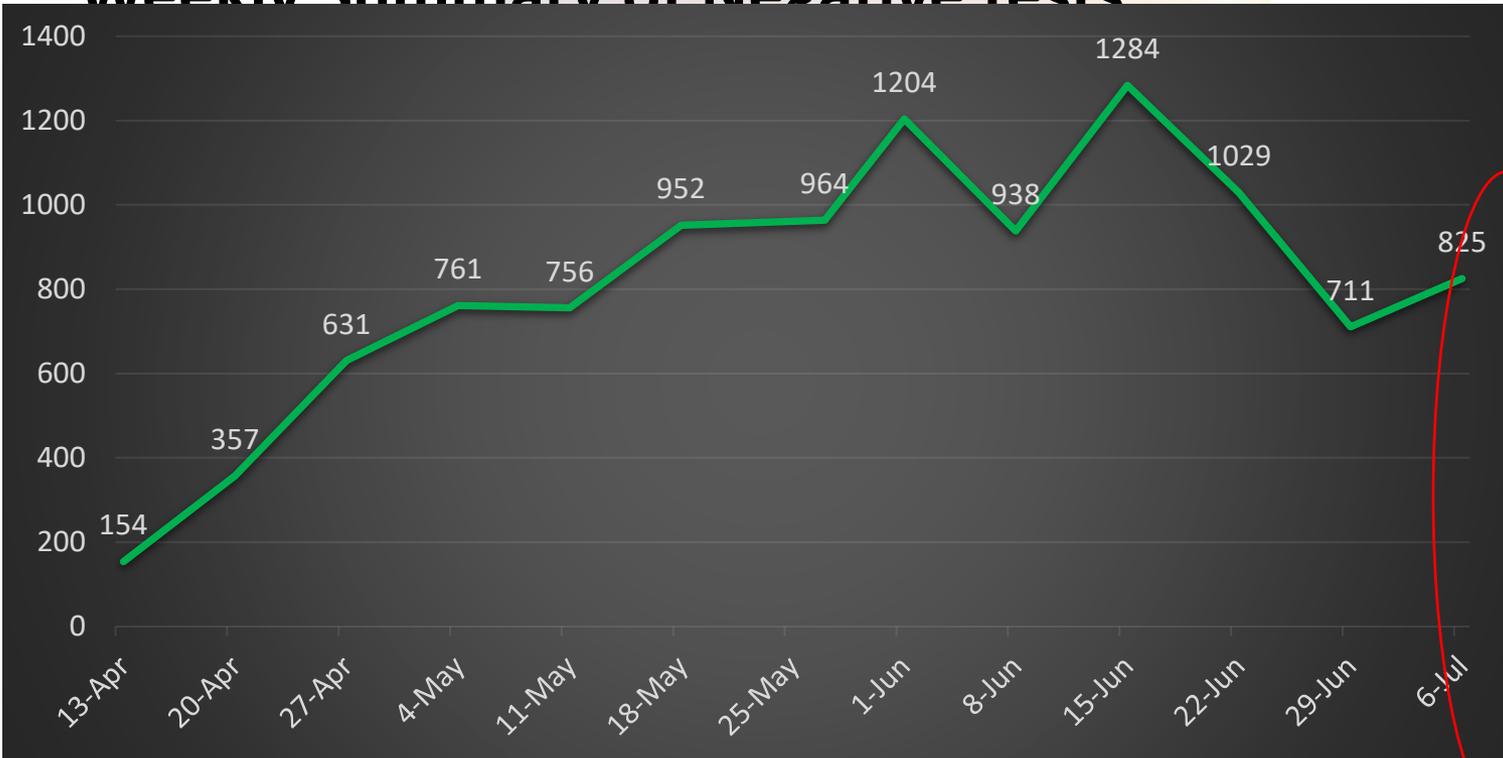


Represents 3 days of data, all other points represent 7 days

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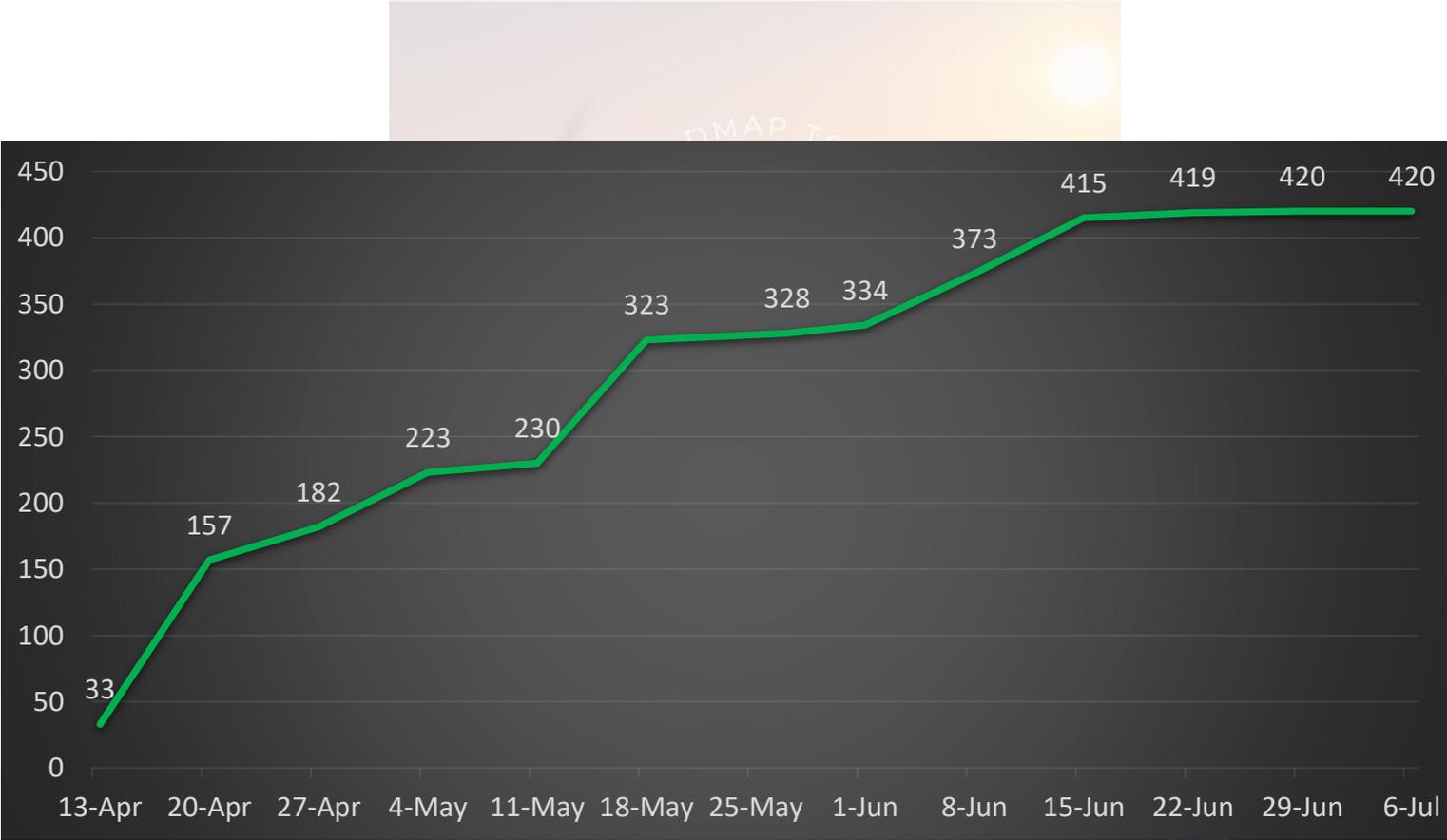

Weekly Summary of Negative tests



Represents 3 days of data, all other points represent 7 days

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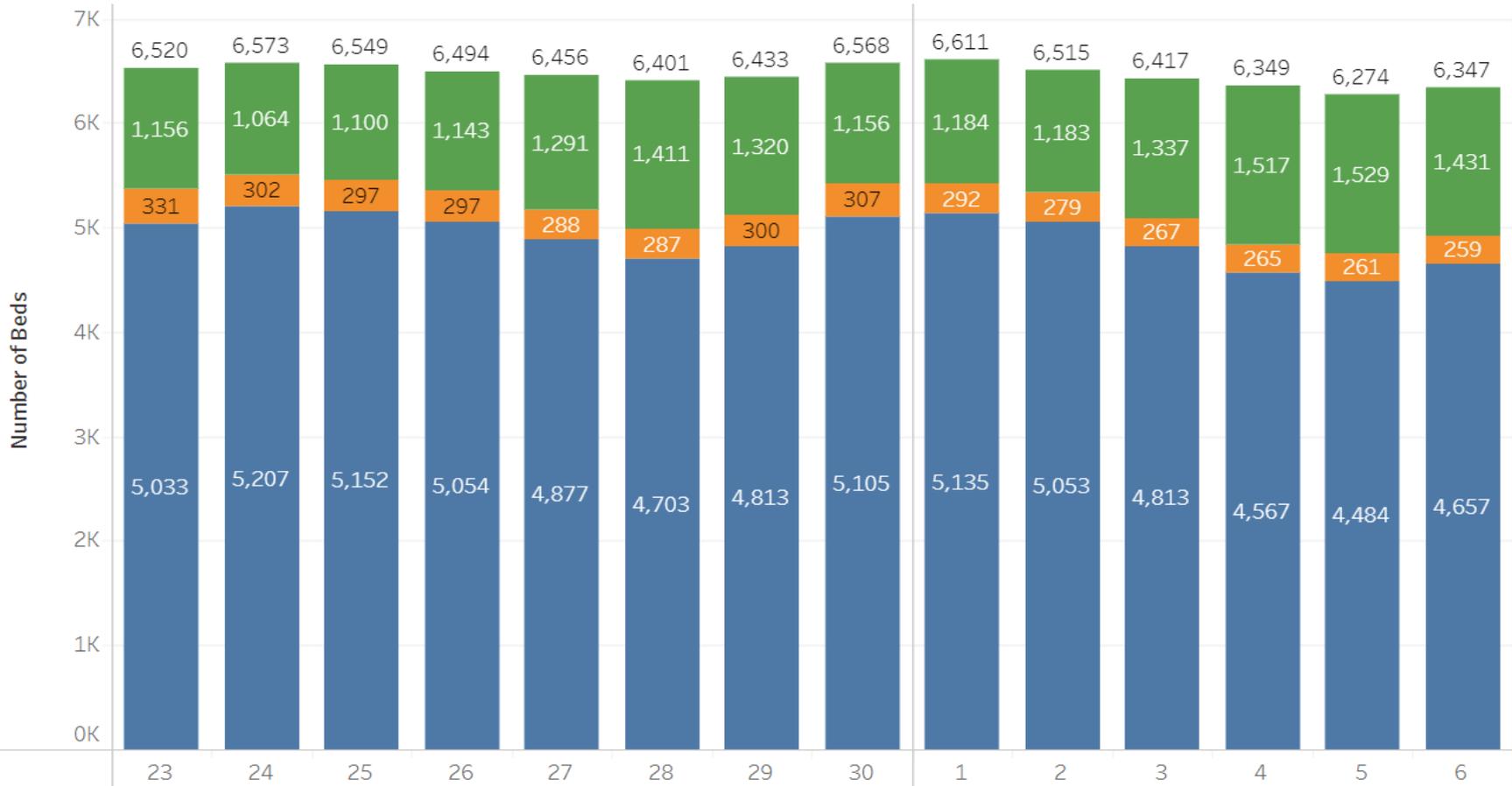
Summary (Total count) of Partially & Fully Recovered COVID+



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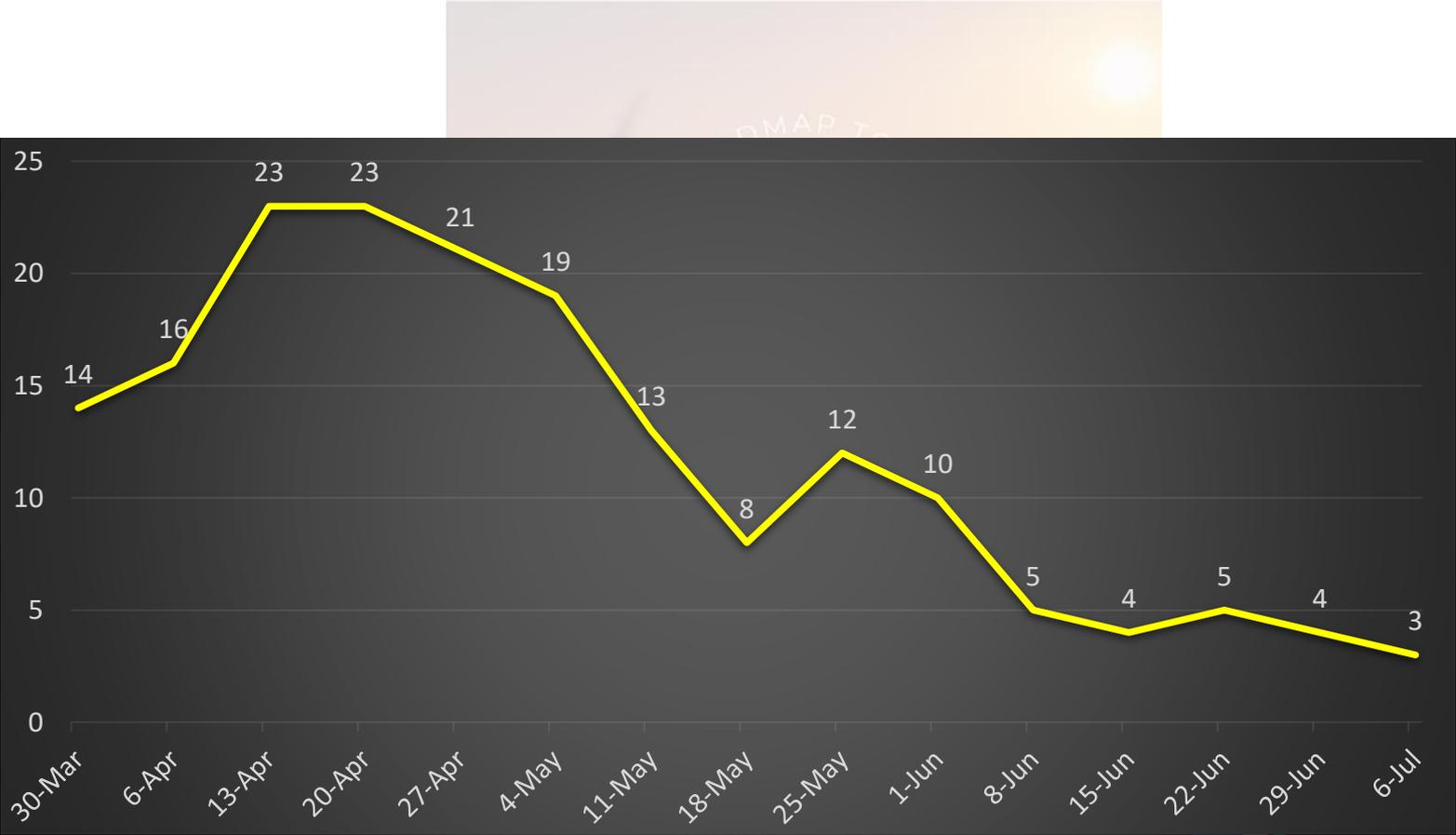
Hospital Capacity and Use



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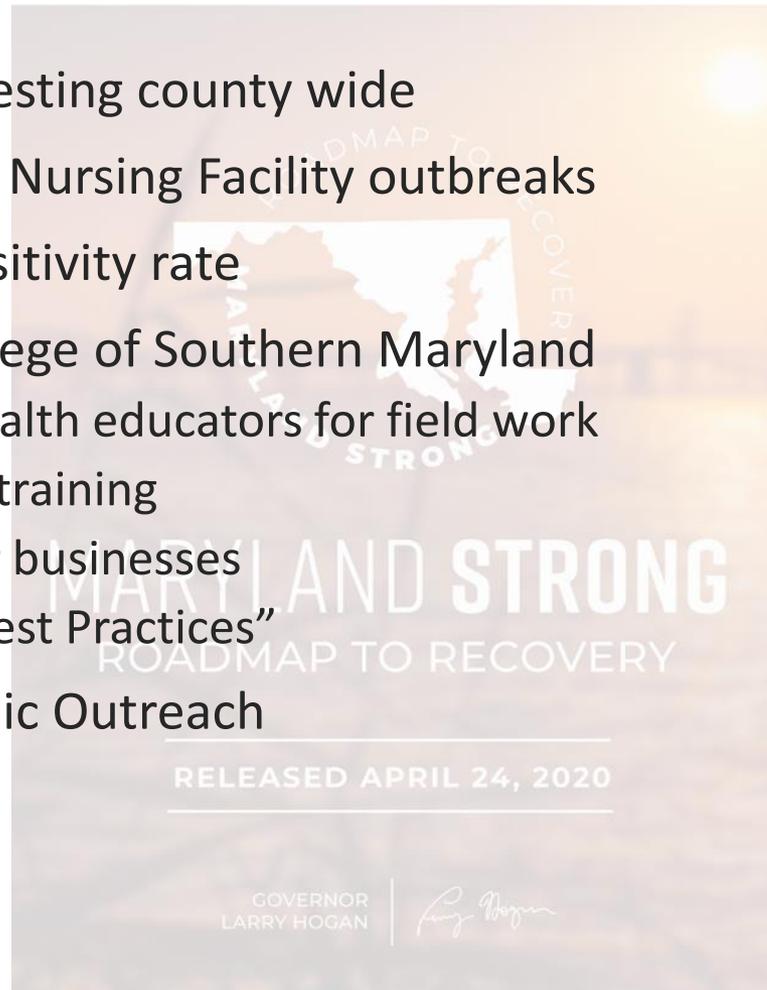
CRMC COVID+ Patients per week (average)



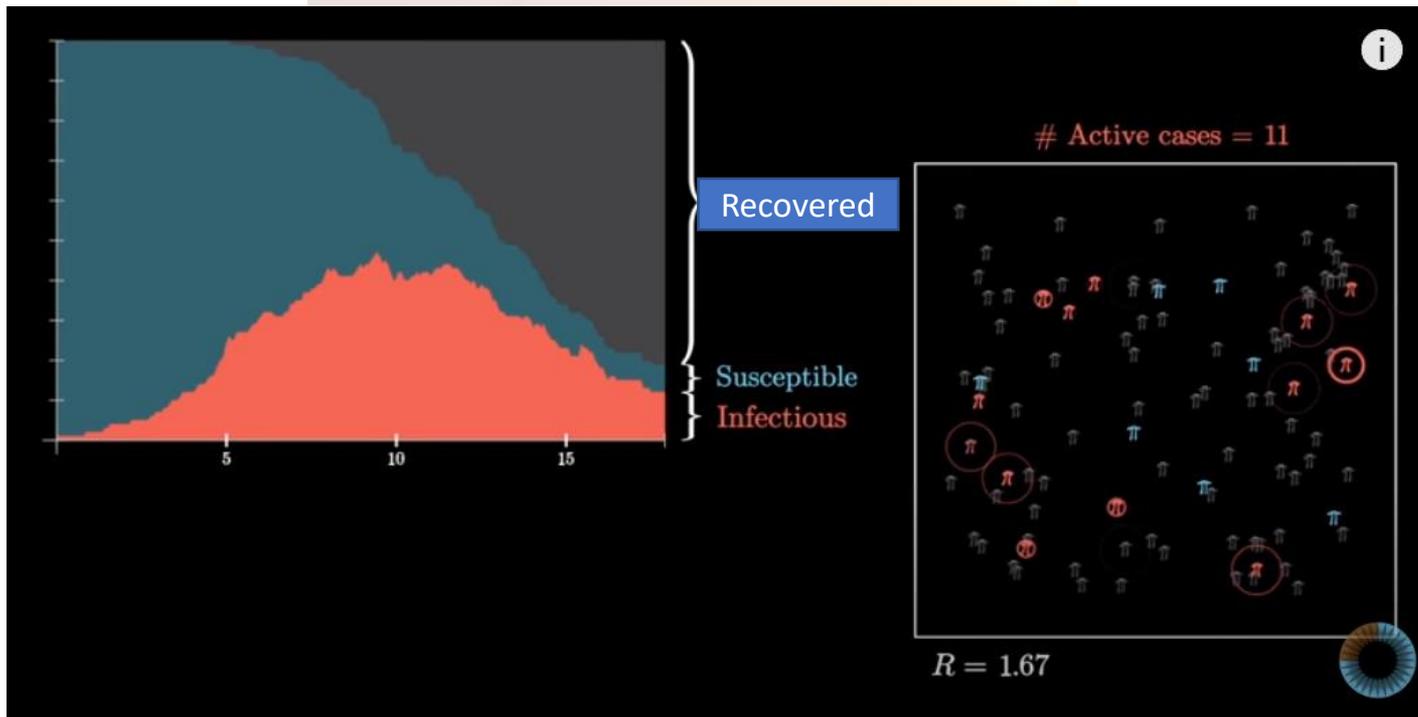
LARRY HOGAN | *Larry Hogan*

Department of Health – COVID Update

- Expansion of testing county wide
- Limited Skilled Nursing Facility outbreaks
- Decreasing positivity rate
- MOU with College of Southern Maryland
 - Training Health educators for field work
 - Workforce training
 - Training for businesses
 - Curated “Best Practices”
- Expanded Public Outreach



Susceptible- Infectious- Recovered (SIR)

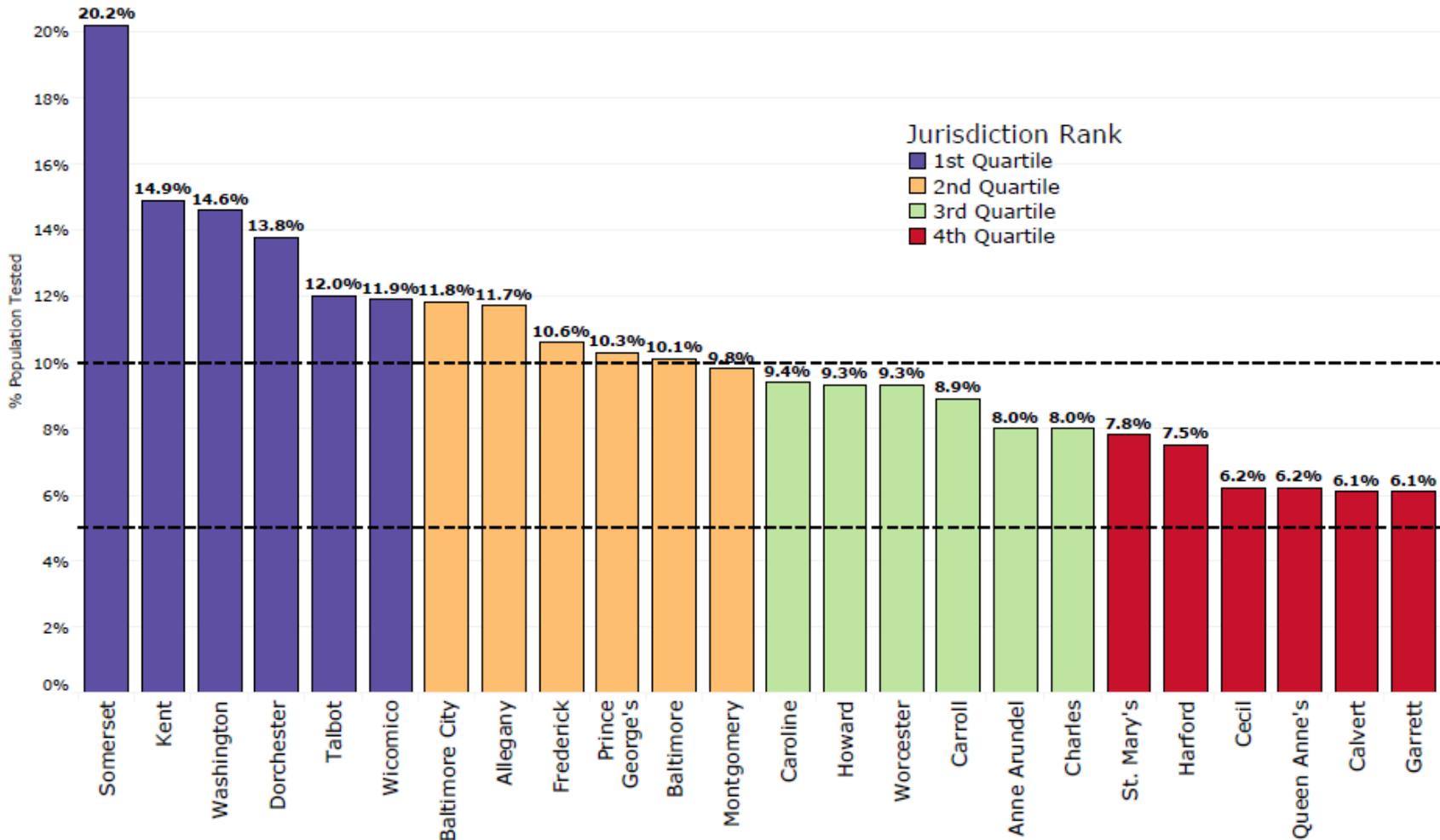


<https://www.youtube.com/watch?v=gxAaO2rs>
[dls#action=share](#)

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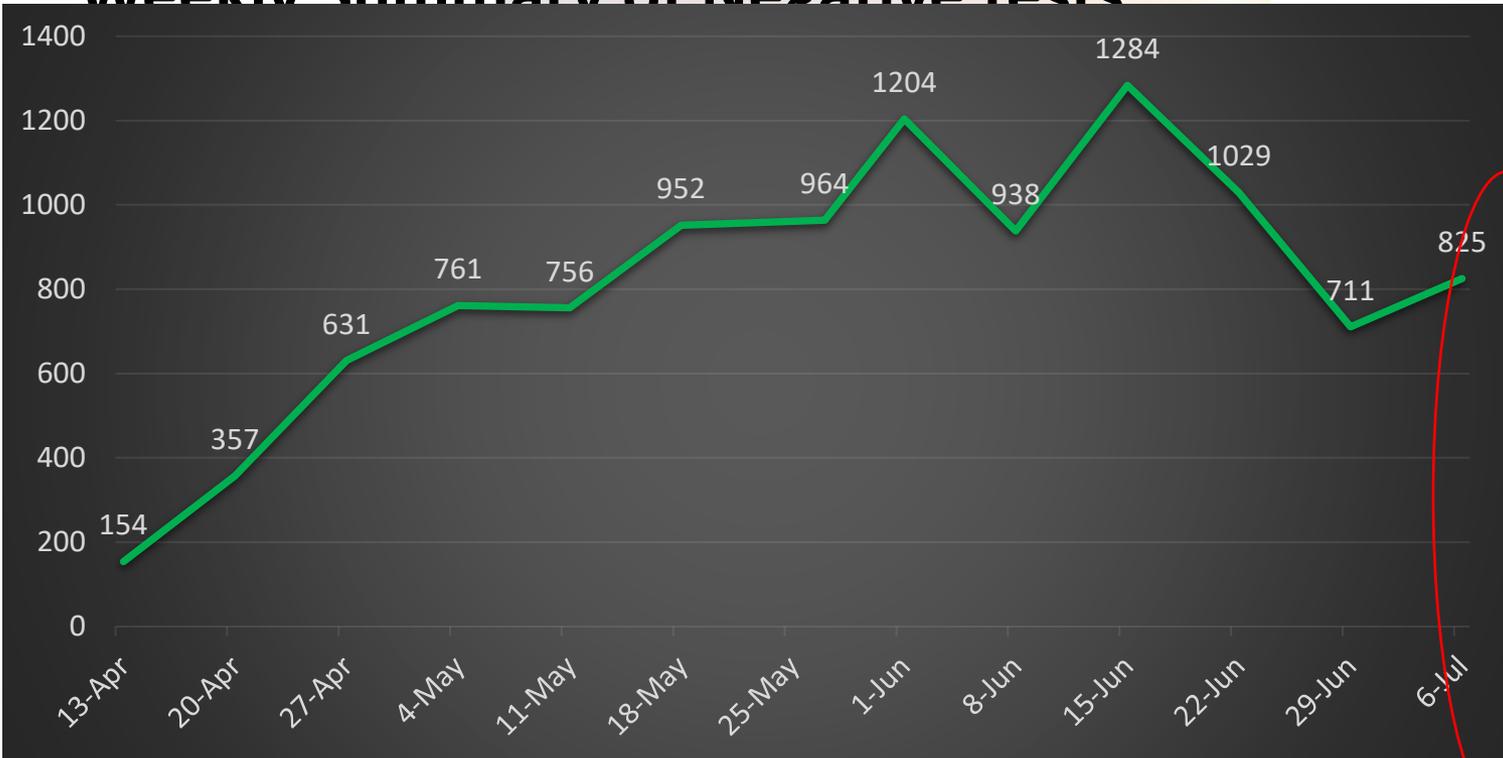
Percent of Population Tested for COVID-19 in Maryland Counties

Data reported as of 7/7/2020



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Weekly Summary of Negative tests



Represents 3 days of data, all other points represent 7 days

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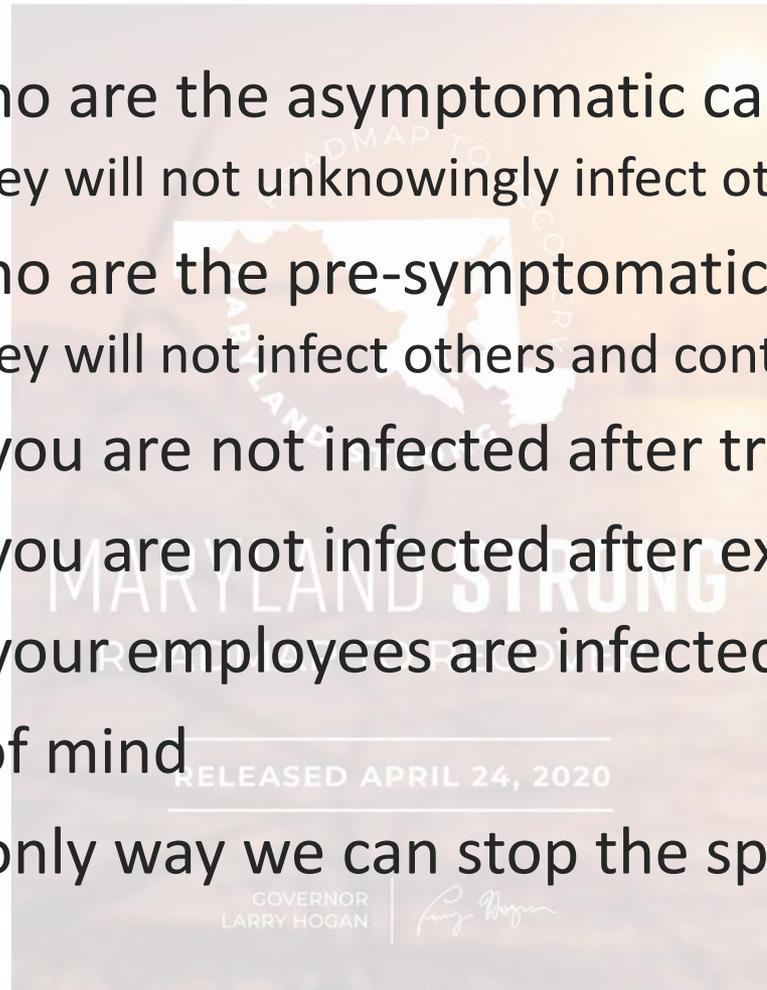
Jurisdiction (Cumulative):

State and Jurisdiction	Positives	Total Pop Tested	% Pop Tested	Daily Testing Volume	Total Testing Volume	7-day Positivity %
Maryland	70,396	594,378	9.8%	9,879	734,342	4.5%
Allegany County	210	8,313	11.7%	85	9,145	2.1%
Anne Arundel County	5,305	46,000	8.0%	637	57,488	3.5%
Baltimore County	8,381	83,533	10.1%	1,374	105,084	4.7%
Baltimore City	8,000	70,812	11.8%	1,223	87,054	5.0%
Calvert County	422	5,600	6.1%	59	6,456	2.7%
Caroline County	323	3,134	9.4%	22	3,648	1.3%
Carroll County	1,182	15,060	8.9%	265	18,386	4.6%
Cecil County	505	6,388	6.2%	80	7,431	3.1%
Charles County	1,451	12,962	8.0%	124	15,887	5.3%
Dorchester County	199	4,412	13.8%	27	5,164	2.1%
Frederick County	2,551	27,180	10.6%	469	32,440	2.2%
Garrett County	15	1,795	6.1%	8	2,184	2.6%
Harford County	1,198	18,942	7.5%	268	21,737	3.6%
Howard County	2,685	30,150	9.3%	580	34,433	4.0%
Kent County	204	2,892	14.9%	14	3,784	3.7%
Montgomery County	15,332	102,667	9.8%	1,647	122,282	5.2%
Prince George's County	19,182	94,016	10.3%	2,343	113,120	7.0%
Queen Anne's County	256	3,110	6.2%	47	3,910	4.7%
Somerset County	91	5,198	20.2%	182	5,600	1.5%
St. Mary's County	662	8,760	7.8%	91	11,932	3.2%
Talbot County	155	4,432	12.0%	56	5,500	2.6%
Washington County	691	21,982	14.6%	83	25,857	1.8%
Wicomico County	1,095	12,246	11.9%	97	15,536	3.4%
Worcester County	301	4,794	9.3%	43	5,375	3.8%

← 2nd Highest and declining

Why Test?

- ❖ To know who are the asymptomatic carriers
 - So that they will not unknowingly infect others
- ❖ To know who are the pre-symptomatic carriers
 - So that they will not infect others and contact their providers
- ❖ To know if you are not infected after travel
- ❖ To know if you are not infected after exposure
- ❖ To know if your employees are infected
- ❖ For peace of mind
- ❖ This is the only way we can stop the spread of this virus



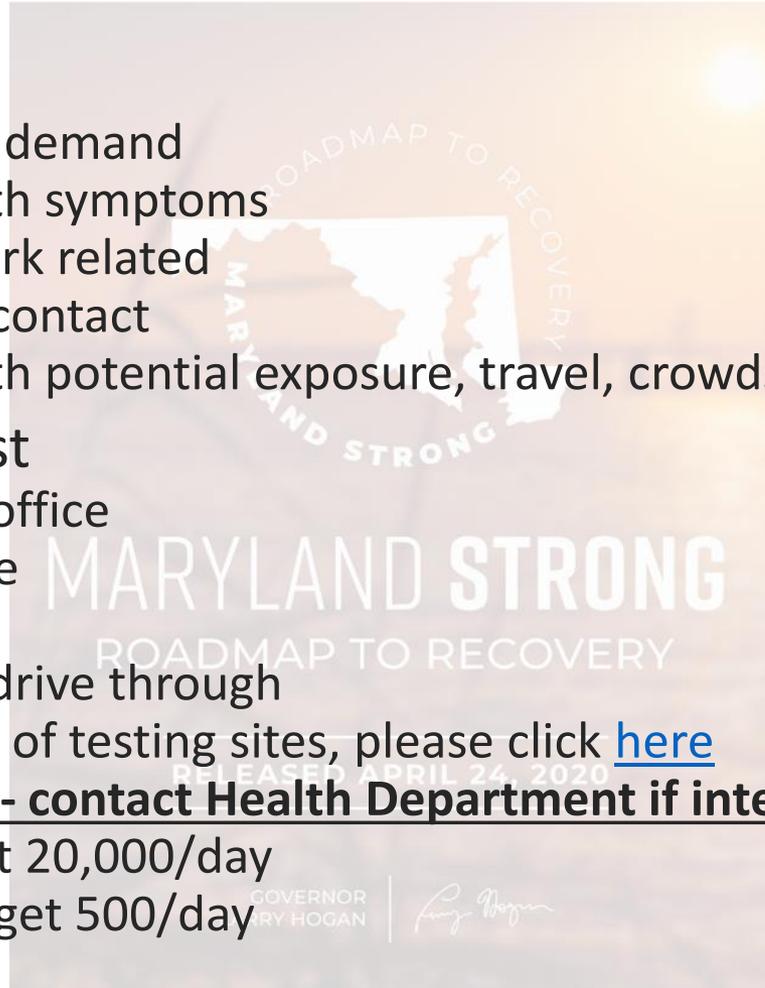
Who and Where to Test

❖ Who to test

- Anyone on demand
- Anyone with symptoms
- Anyone work related
- Anyone in contact
- Anyone with potential exposure, travel, crowds, etc.

❖ Where to test

- Provider's office
- Urgent Care
- VEIP site
- Pharmacy drive through
- Current list of testing sites, please click [here](#)
- **Businesses- contact Health Department if interested**
- State target 20,000/day
- Charles target 500/day



Testing is Easy, Painless and Free

❖ Self administered Nasal swabs

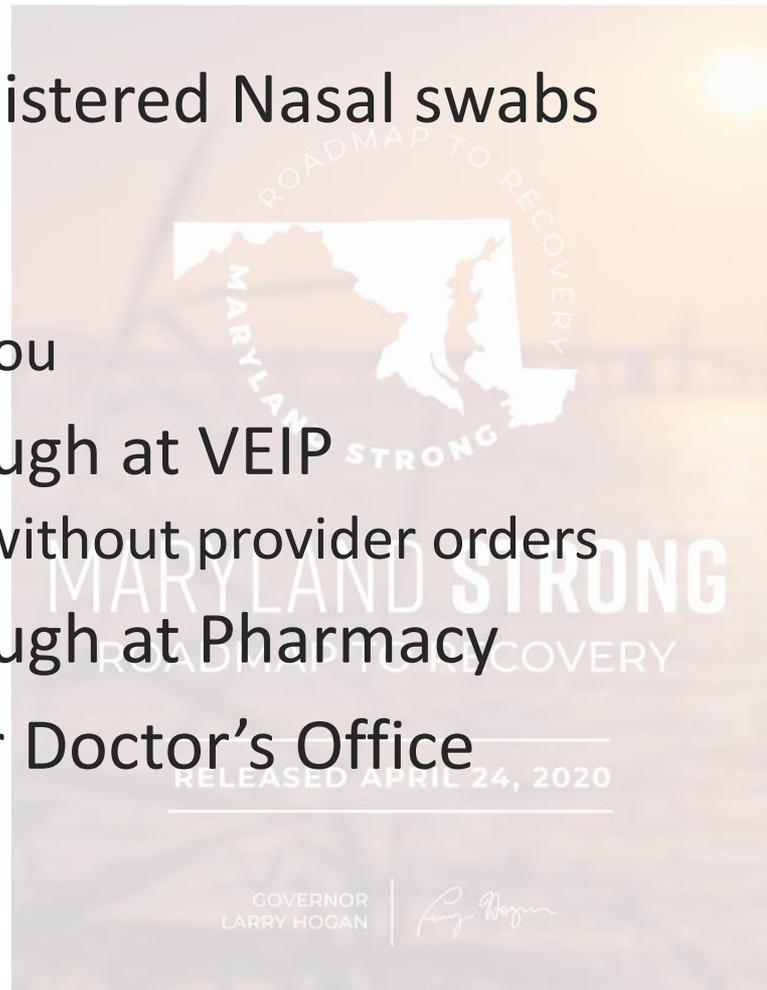
- Easy
- Painless
- Free to you

❖ Drive through at VEIP

- With or without provider orders

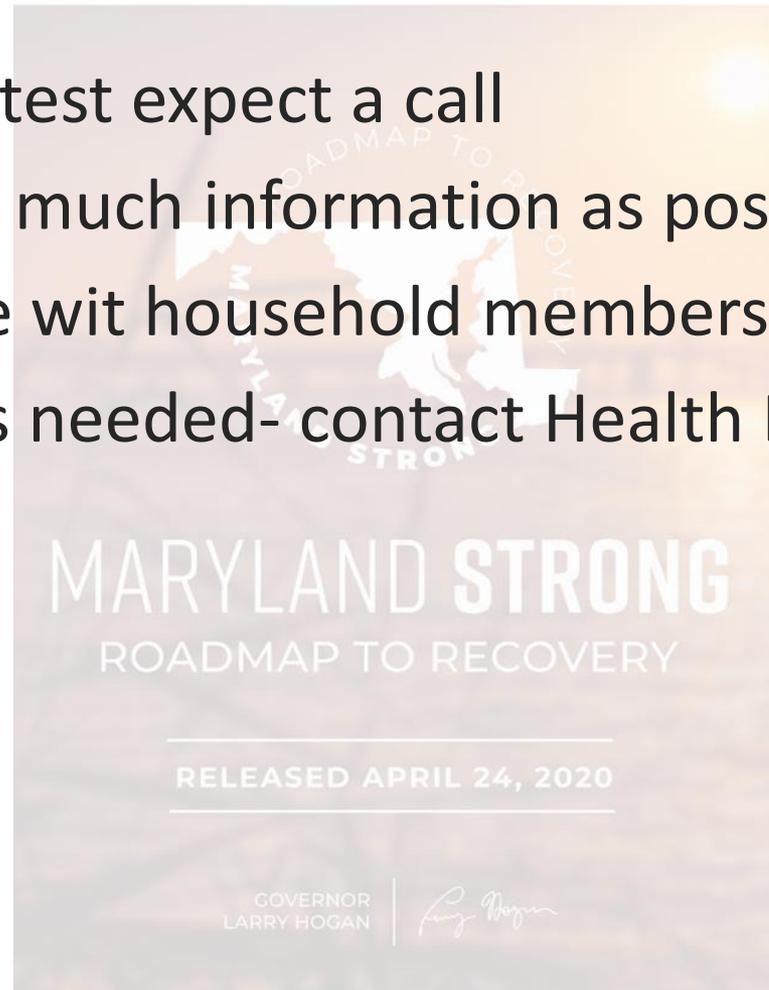
❖ Drive through at Pharmacy

❖ Go to your Doctor's Office

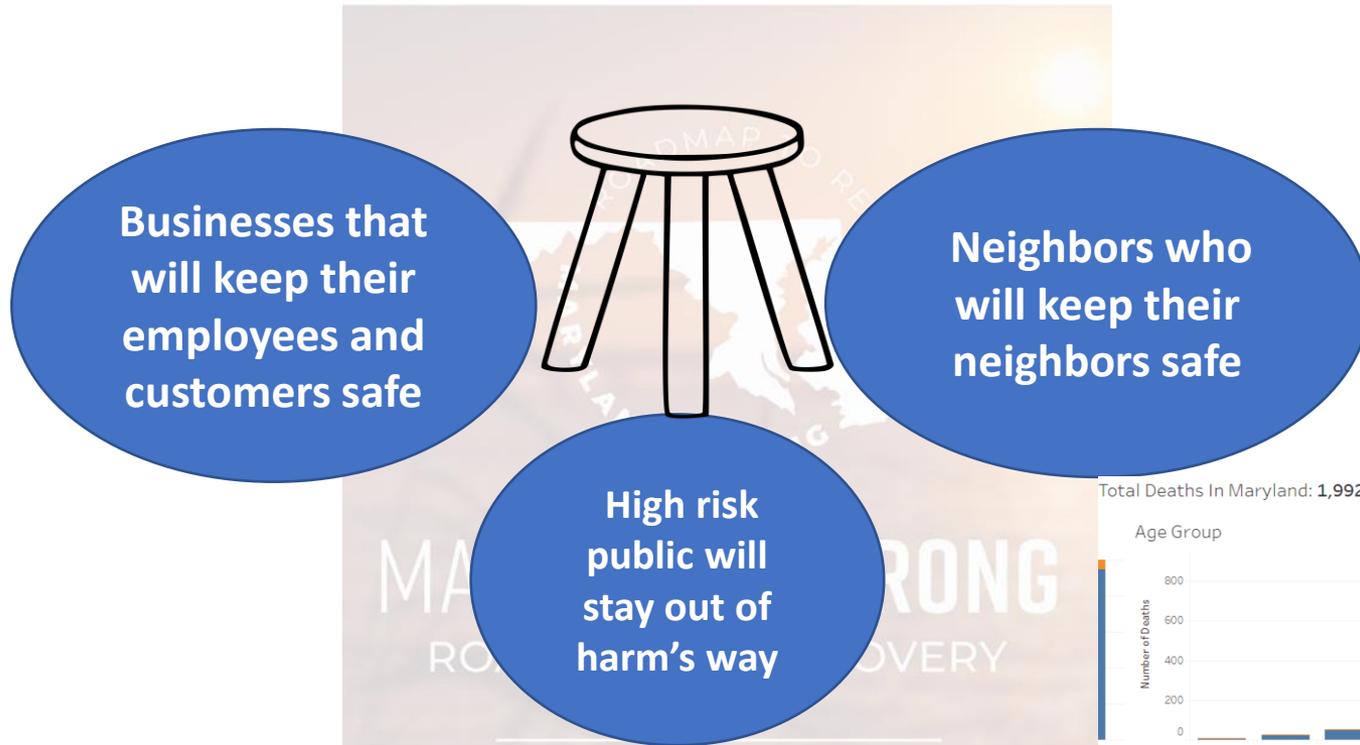


Contact tracing to limit the spread of virus

- ❖ If positive test expect a call
- ❖ Provide as much information as possible
- ❖ Self isolate with household members
- ❖ Support as needed- contact Health Department

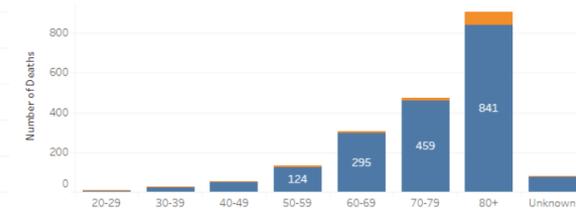


**I will keep you safe and you will keep me safe
Together we will stay safe and restore the economy**



Total Deaths In Maryland: 1,992

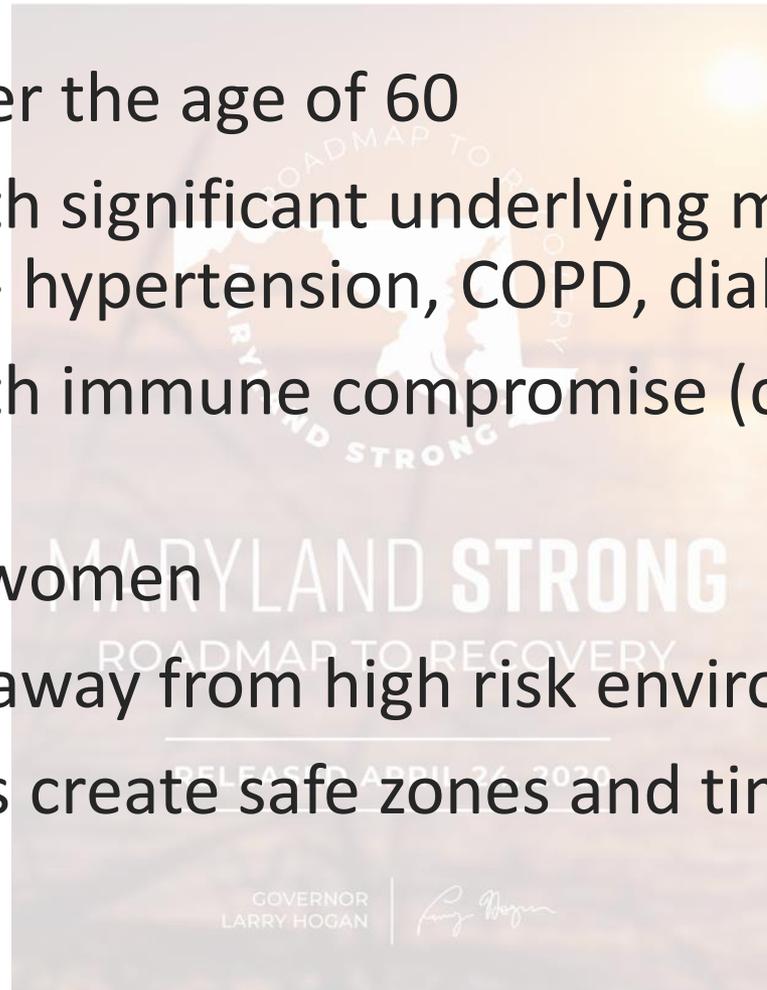
Age Group



**Hand Hygiene-Face coverings- Social distancing- Screen and Test
Safer at Home**

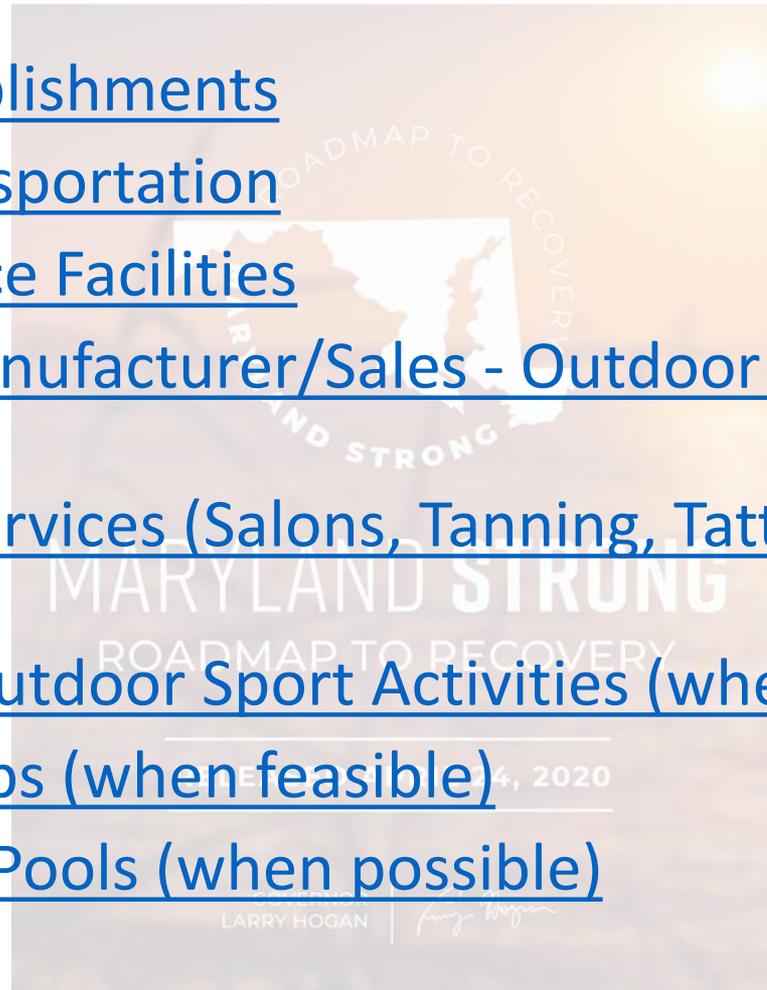
Harm Reduction for Vulnerable Populations

- ❖ People over the age of 60
- ❖ People with significant underlying medical conditions- hypertension, COPD, diabetes, obesity
- ❖ People with immune compromise (cancer therapy, etc)
- ❖ Pregnant women
- ❖ They stay away from high risk environments
- ❖ Businesses create safe zones and times



Facemasks- Required

- ❖ Retail Establishments
- ❖ Public Transportation
- ❖ Food Service Facilities
- ❖ Alcohol Manufacturer/Sales - Outdoor Dining
- ❖ Personal Services (Salons, Tanning, Tattoos, Massage Parlors)
- ❖ Indoor & Outdoor Sport Activities (when feasible)
- ❖ Youth Camps (when feasible)
- ❖ Swimming Pools (when possible)



Gating Benchmark Metrics

Focus on gating benchmarks for continued safe rollout of expanding reopening efforts, and as we transition from “Stay at Home” to voluntary “Safer at Home”



“Stop Signs”

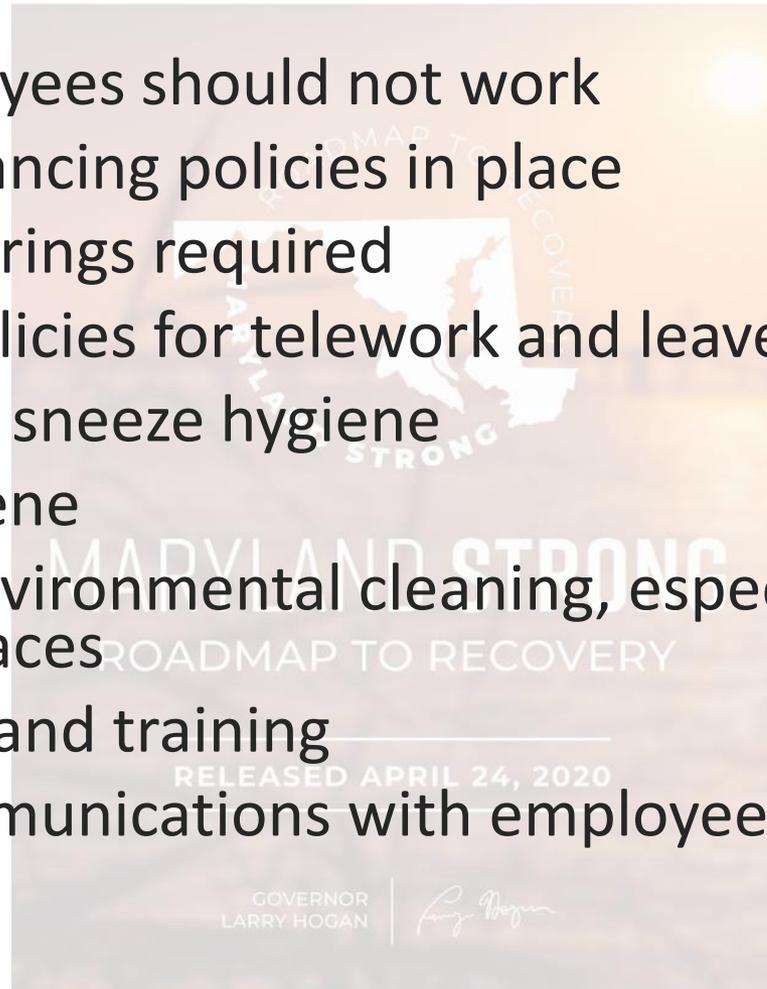
- An unexpected increase in hospitalizations or a sustained increase in cases requiring intensive care; and sustained increase in cases over a period of five or more days
- Increase in number of daily COVID deaths
- Indications that Marylanders are disregarding physical distancing guidelines
- Significant outbreaks of community transmission (not clusters or outbreaks in particular nursing homes or vulnerable communities) where contact tracing cannot establish the route of the spread

13

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Operating a Business Safely

- ❖ Sick employees should not work
- ❖ Social distancing policies in place
- ❖ Facial coverings required
- ❖ Flexible policies for telework and leave
- ❖ Cough and sneeze hygiene
- ❖ Hand hygiene
- ❖ Routine environmental cleaning, especially “high-touch” surfaces
- ❖ Education and training
- ❖ Open communications with employees, vendors, contractors



Food Service Establishments

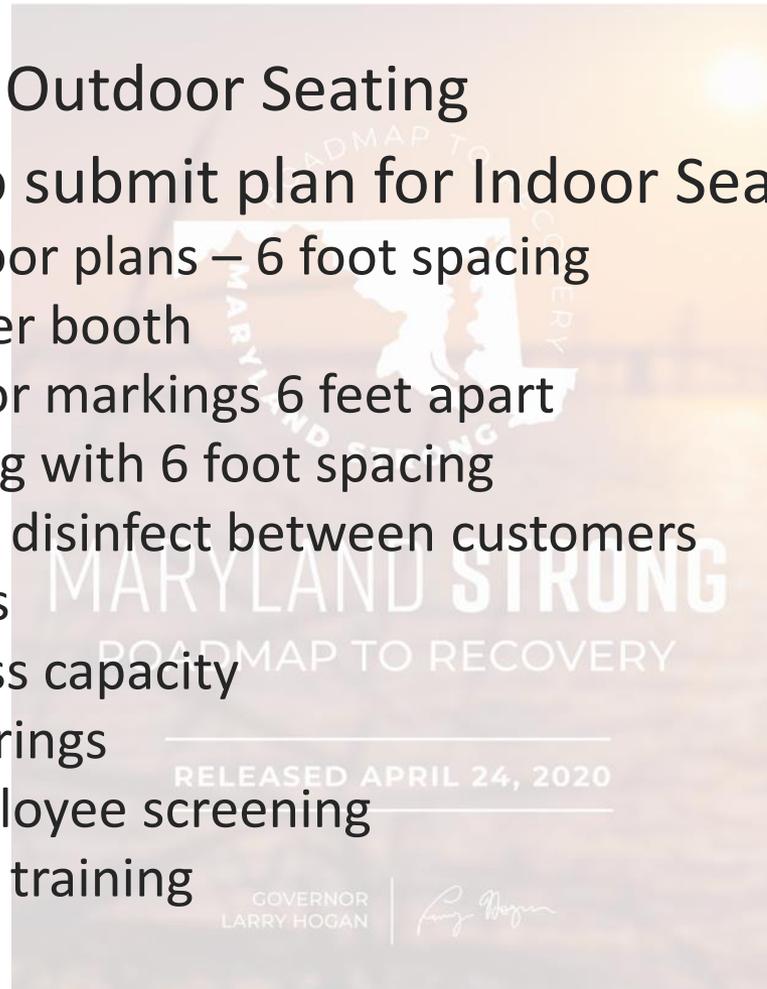
- ❖ Any food service establishment shall require its customers over the age of nine, and visitors over the age of nine to wear face coverings indoors, except during the consumption of food and drink
- ❖ Nothing in the orders prohibit live entertainment, DJs, dancing or similar activity. However, the facility is still required to comply with the other requirements, including alcohol beverage regulations:
 - Indoor food service establishments must have face coverings on those not seated and eating/drinking
 - Food and beverages are restricted to seated customers only
 - Occupancy and social distancing still applies at food service facilities, entertainment venues and/or indoor recreation facilities

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Restaurants- Best Practices

- ❖ Indoor and Outdoor Seating
- ❖ Required to submit plan for Indoor Seating
 - Modify floor plans – 6 foot spacing
 - Every other booth
 - Visual floor markings 6 feet apart
 - Bar seating with 6 foot spacing
 - Clean and disinfect between customers
 - No buffets
 - 50% or less capacity
 - Face coverings
 - Daily employee screening
 - Employee training



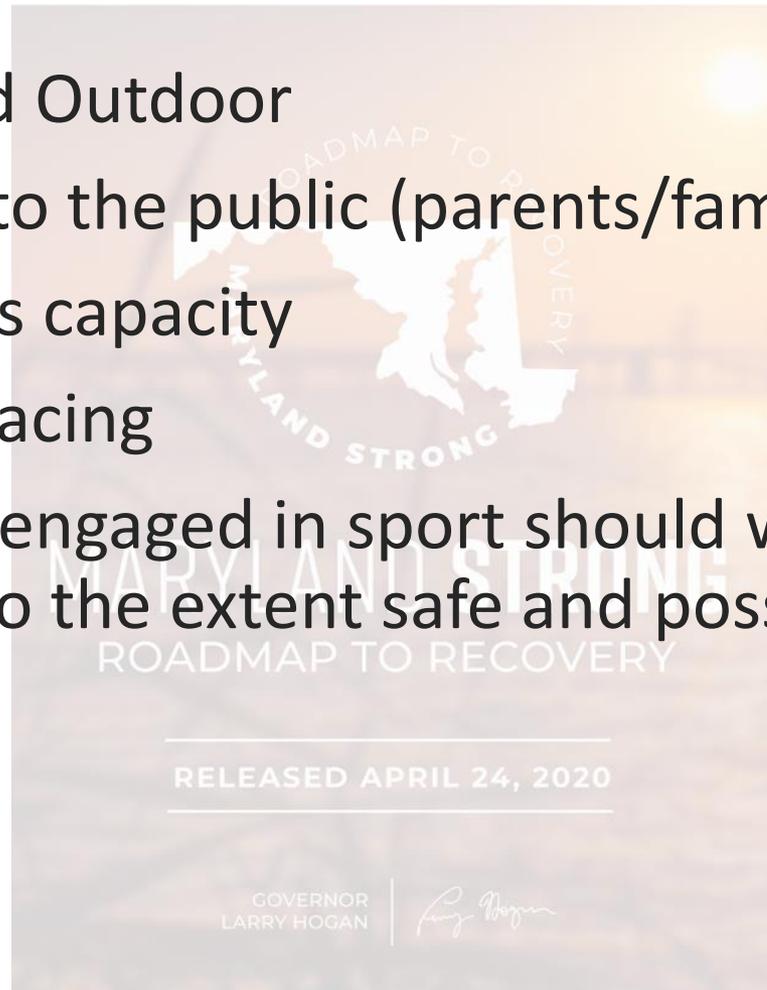
Professional Sports Gatherings and Events

- ❖ Indoor and Outdoor
- ❖ Not Open to the Public
- ❖ Maximum Occupancy 50% or less
- ❖ Six foot social distancing
- ❖ Wear face coverings to the extent possible



Youth and Amateur Sports Gatherings and Events

- ❖ Indoor and Outdoor
- ❖ Not open to the public (parents/family allowed)
- ❖ 50% or less capacity
- ❖ Six foot spacing
- ❖ Individual engaged in sport should wear facial coverings to the extent safe and possible



Community, Recreational, Leisure and Cultural Gatherings and Events

- ❖ Indoor and outdoor
- ❖ No audiences
- ❖ Outdoors parades, festivals, fundraisers may resume with social distancing
- ❖ No conventions



-
- ❖ Live performance and motion picture theaters (except drive-in) are required to remain closed
 - ❖ Senior Centers are required to remain closed
 - ❖ Adult Sport Gatherings, including motor-cross and car racing, may resume but may not be open to spectators or the general public
 - ❖ Convention events are prohibited until further notice

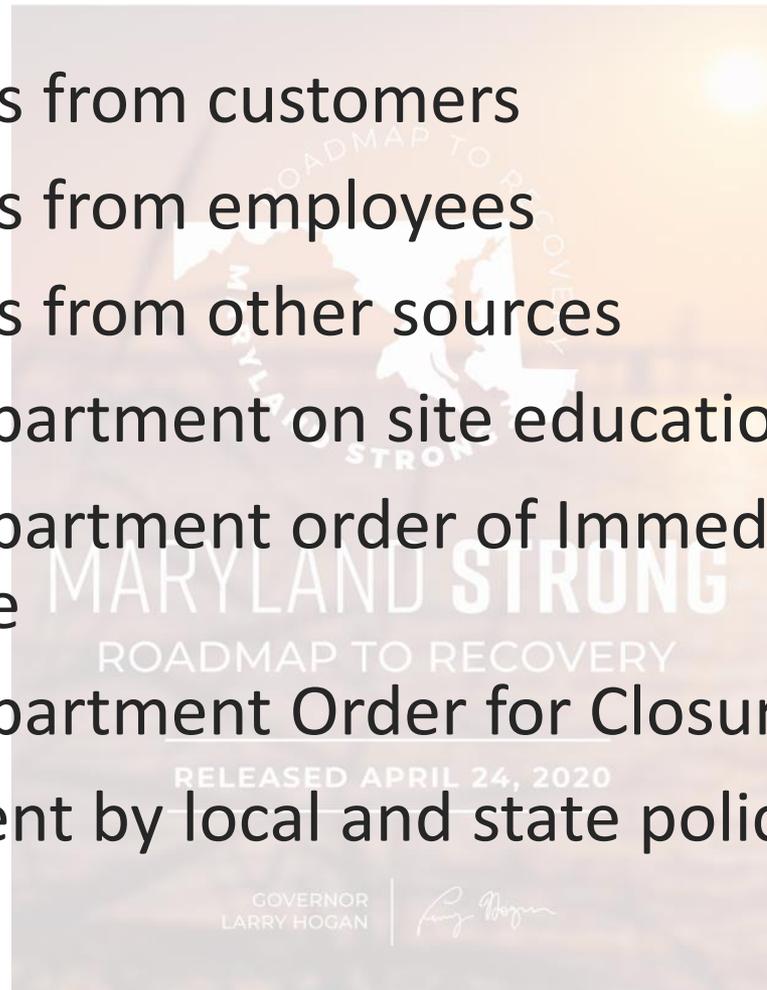
RELEASED APRIL 24, 2020

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Compliance is a Complaint Driven Process

- ❖ Complaints from customers
- ❖ Complaints from employees
- ❖ Complaints from other sources
- ❖ Health Department on site education
- ❖ Health Department order of Immediate Compliance
- ❖ Health Department Order for Closure
- ❖ Enforcement by local and state police



Helpful Links

- [Social Gathering FAQs](#)
- [Face Covering Exemptions & FAQs](#)
- [Best Practice Documents for Several Businesses](#)
- [MDH Secretary Orders](#)
- [Governor's Executive Orders](#)

RELEASED APRIL 24, 2020

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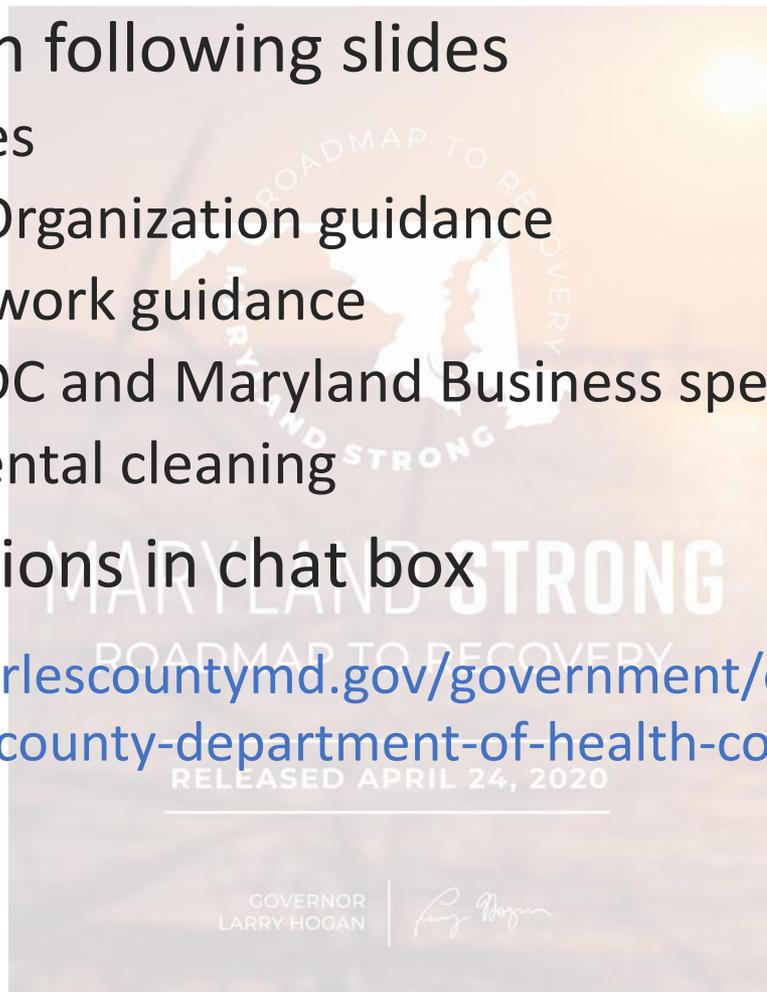
Questions and Resources

❖ Resources in following slides

- PPE sources
- Religious Organization guidance
- Return to work guidance
- Links to CDC and Maryland Business specific guidance
- Environmental cleaning

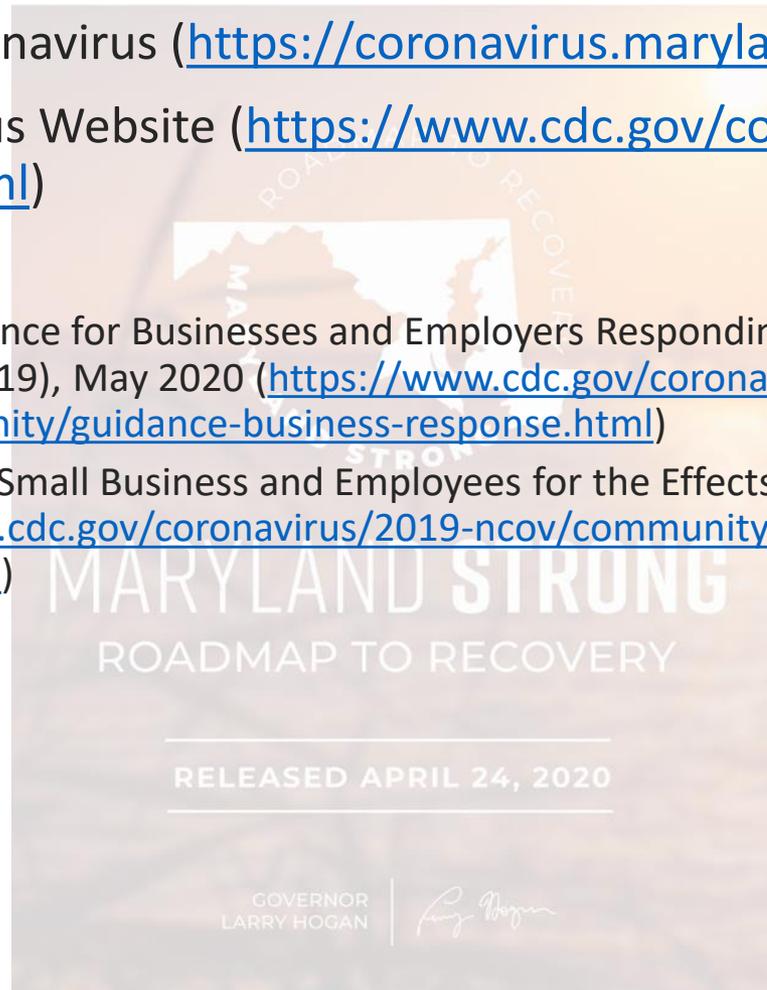
❖ Write questions in chat box

<https://www.charlescountymd.gov/government/other-agencies/charles-county-department-of-health-covid-19-updates>



Resources and References

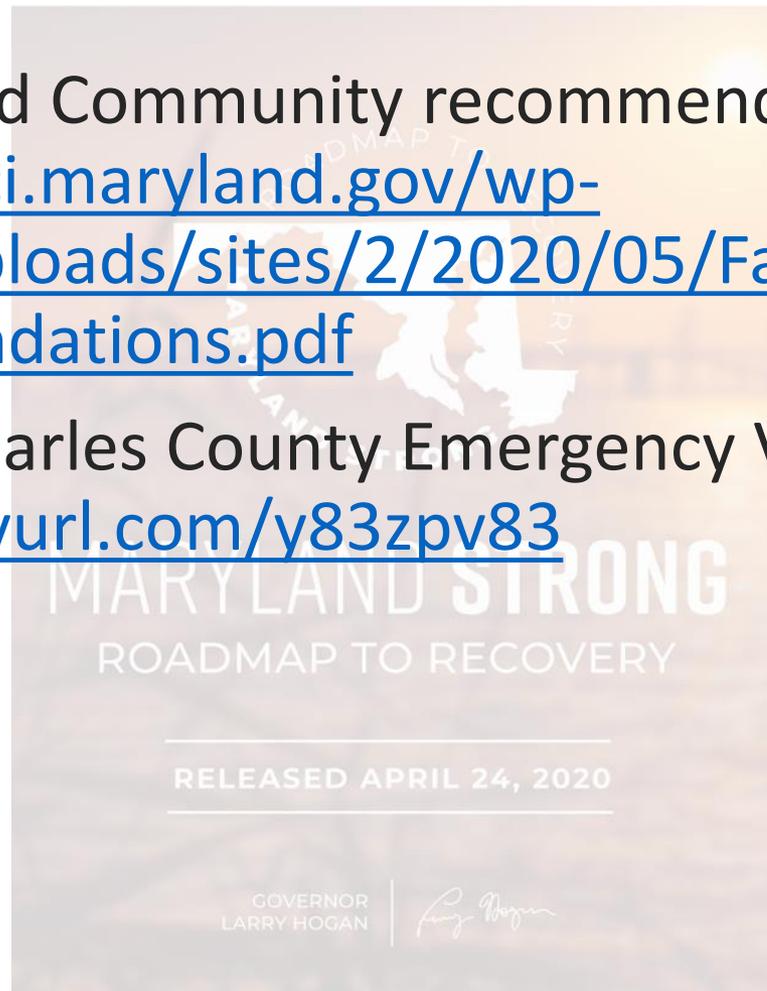
- ❖ Maryland Coronavirus (<https://coronavirus.maryland.gov/>)
- ❖ CDC Coronavirus Website (<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>)
- ❖ CDC Guidance:
 - Interim Guidance for Businesses and Employers Responding to Coronavirus Disease 2019 (COVID-19), May 2020 (<https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-business-response.html>)
 - Prepare your Small Business and Employees for the Effects of COVID-19 (<https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-small-business.html>)



Resources and References

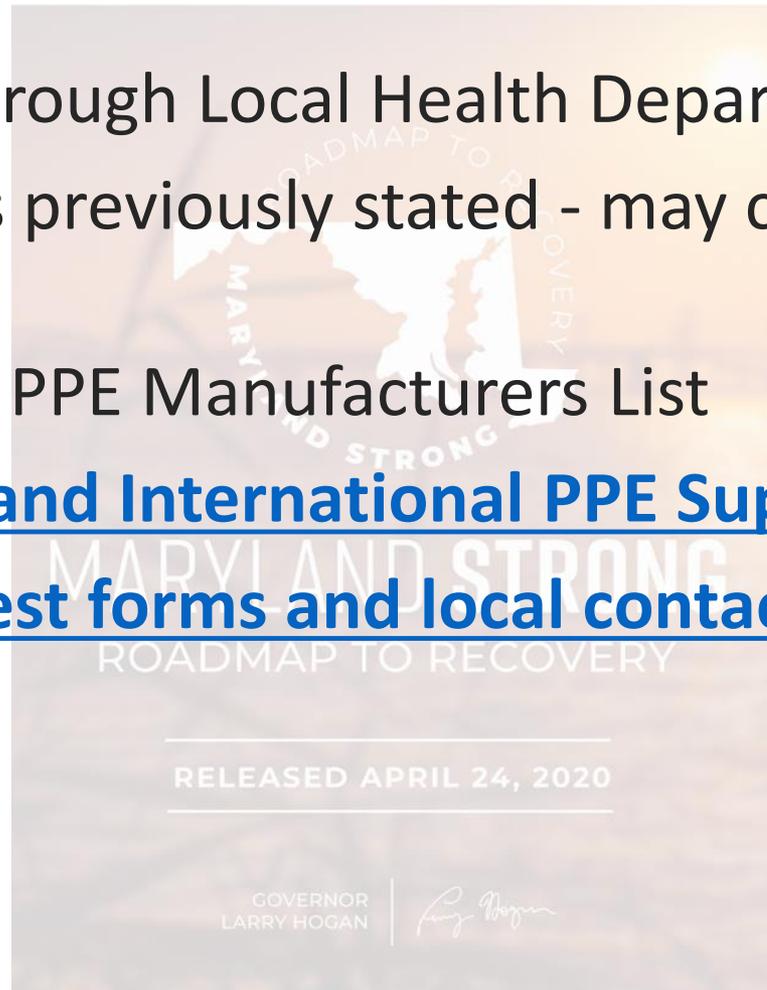
- ❖ Back to Business in Maryland- Safety Best Practices
 - **General Business Best Practices**
(<https://commerce.maryland.gov/Documents/BusinessResource/General-Business-COVID-19-Best-Practices.pdf>)
 - **Manufacturing**
(<https://commerce.maryland.gov/Documents/BusinessResource/Manufacturing-COVID-19-Best-Practices.pdf>)
 - **Personal Services**
(<https://commerce.maryland.gov/Documents/BusinessResource/Personal-Services-COVID-19-Best-Practices.pdf>)
 - **Visit** (<https://open.maryland.gov/backtobusiness/>) **for additional guidance for retail, golf and marinas**
- ❖ FDA Best Practices for Re-opening Retail Food Establishment
(<https://bit.ly/3dUYWri>)
- ❖ Maryland Higher Education <https://mhec.maryland.gov>
- ❖ OSHA
 - **Additional resources** (https://www.osha.gov/SLTC/covid-19/additional_resources.html)

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- ❖ Faith Based Community recommendations:
<https://goci.maryland.gov/wp-content/uploads/sites/2/2020/05/Faith-Based-Recommendations.pdf>
 - ❖ State & Charles County Emergency Vendors Link:
<https://tinyurl.com/y83zpv83>



Personal Protective Equipment (PPE) Sources and Requests

- ❖ Routed through Local Health Departments
- ❖ Priority as previously stated - may change over time
- ❖ Maryland PPE Manufacturers List
- ❖ [National and International PPE Supplier List](#)
- ❖ [PPE request forms and local contacts](#)



State Launches Maryland PPE Network Supplier Portal

- ❖ Increasing Maryland's supply of PPE – one of the 4 building blocks on the Road to Recovery
- ❖ Maryland has launched the [Maryland Manufacturing Network Supplier Portal](#), an online platform that helps connect Maryland suppliers with buyers in need of critical resources
- ❖ Large daily deliveries come into the state's warehouses
- ❖ For additional business resources during COVID-19, visit businessexpress.maryland.gov/coronavirus

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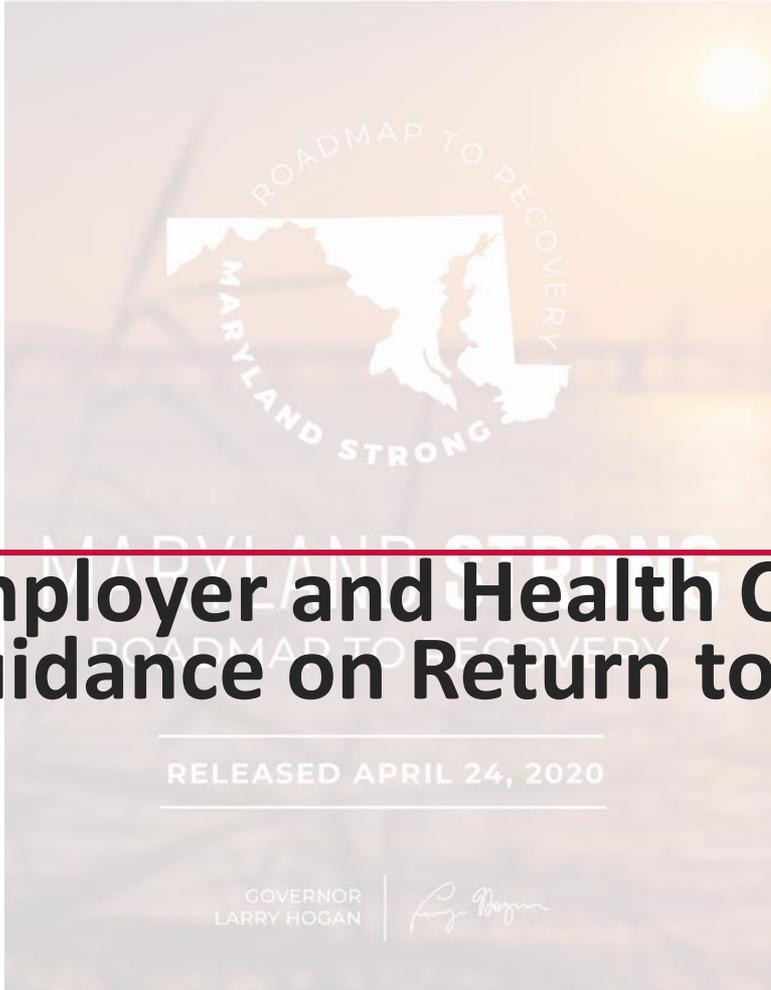


Maryland Companies Producing Personal Protective Equipment in Response to COVID-19

Grant Recipient	County	Typical Production	COVID-19 Production
<u>Awesome Ninja Labs</u>	Baltimore City	Medical devices	Face shields
<u>CoastTec</u>	Carroll	Battery back-ups for computers	Battery packs for Vyaire ventilators
<u>CR Daniels</u>	Howard	Textile, plastics, and metal manufacturing	Face masks and gowns
<u>DiPole Materials</u>	Baltimore City	Custom nanofiber manufacturing	Filters for medical masks and respirators
<u>DVE Corporation</u>	Washington	Metal and plastic fabrications	Plastic components of respirators
<u>Fashions Unlimited</u>	Baltimore City	Apparel manufacturing	Surgical masks and protective gowns
<u>Fabrication Events</u>	Howard	Special event decor	Face masks, head coverings, and other PPE
<u>Harbor Designs</u>	Baltimore City	Manufacturing design and engineering	Ventilators
<u>Hardwire, LLC</u>	Worcester	Bulletproof body armor and equipment for law enforcement and the military	Face shields
<u>K&W Finishing</u>	Baltimore City	Traditional die cutting, coating, and other bindery services	Face shields



Grant Recipient	County	Typical Production	COVID-19 Production
<u>Key Technologies</u>	Baltimore City	Medical devices	Blower units for positive air pressure respirators
<u>LAI International</u>	Carroll	Components for aerospace and defense, medical devices and infrastructure systems	Face shields
<u>Manta BioFuels</u>	Baltimore County	Energy technology	Face shields
<u>Marty's Bag Works</u>	Anne Arundel	Canvas boating products, cushions, laser printing, and bags	Surgical masks, face shields, and lightweight gowns
<u>Nations Photo Lab</u>	Baltimore County	Full-service photo printing	Face shields
<u>NRL & Associates</u>	Queen Anne's	Ultra-precision machining, fabrication, and assembly	Ventilators
<u>Potomac Photonics</u>	Baltimore County	Biotech and medical devices	PPE visors
<u>Rankin Upholstery</u>	Montgomery	Auto, marine, aircraft and custom upholstery	Masks, gowns, and other PPE
<u>Strouse</u>	Carroll	Adhesive solutions	N-95 masks
<u>X-Laser</u>	Howard	Laser light show systems	Face shields



Employer and Health Care Provider Guidance on Return to Work

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Employee Return to Work – Confirmed or Suspected COVID-19

1. Employee has suspected COVID-19 (suspected means the employee has symptoms* but has not been tested), or has symptoms and has tested positive.

*Symptoms include cough, shortness of breath or difficulty breathing, fever (subjective, or measured temperature of 100.4° F. or more), chills, muscle pain, sore throat, new loss of taste or smell, or gastrointestinal symptoms like nausea, vomiting, or diarrhea

Return to Work Based on Symptoms

The employee may return to work when:

- At least 3 days (72 hours) have passed fever-free without the use of fever-reducing medications; AND
- Improvement in respiratory symptoms (e.g., cough, shortness of breath); AND,
- At least 10 days have passed *since symptoms first appeared*.

2. Employee has confirmed COVID-19 (has had a positive laboratory test), but has had no symptoms.

At least 10 days have passed since the date of the first positive COVID-19 diagnostic test, and the employee has not subsequently developed symptoms since their positive test.

If symptoms develop, use Return to Work guidance in Category 1, above.

Note, because symptoms cannot be used to gauge where these individuals are in the course of their illness, it is possible that the duration of viral shedding (infectiousness) could be longer or shorter than 10 days after their first positive test.

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Employee Return to Work – Exposed Employee

3. Employee has no symptoms, but:

- a) has a household member; OR
- b) has an intimate partner; OR
- c) is providing care in a non-healthcare setting without using precautions to an individual...

who has suspected or confirmed COVID-19.

Send employee home for a period of 14 days. If the employee develops no symptoms, the employee may return to work.

If the employee develops symptoms, the employee may return to work after these three things have happened:

- There has been no fever for at least 72 hours (that is three full days of no fever without the use of medicine that reduces fevers); AND
- Other symptoms have improved (for example, when cough or shortness of breath have improved); AND
- At least 10 days have passed since symptoms first appeared.

4. Employee has been within 6 feet for longer than 15 minutes with someone who has suspected or confirmed COVID-19.

Send employee home for a period of 14 days. If the employee develops no symptoms, the employee may return to work (note: if employee is essential worker in a critical infrastructure sector business, employee may return to work as specified in Category 6).

If the employee develops symptoms or is tested and confirmed to be COVID-19 positive, the employee may return to work under the conditions in as specified in Category 1 (if symptomatic), or Category 2 (if tested and found positive but has not developed symptoms).

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Employee Return to Work – Unexposed, Critical Infrastructure Workers

5. Employee has been in the same indoor environment (e.g., a classroom, a hospital waiting room) as a person with suspected or confirmed COVID-19 for longer than 15 minutes but does not meet the definition of close contact (within 6 feet).

No work restrictions. Employee should self-monitor for symptoms, fever. If symptoms develop, self-isolate and return to work as specified above, depending on whether employee has symptoms or is tested (see Category 1).

6. Employee has had close contact (6 feet or less for longer than 15 minutes) with someone who has suspected or confirmed COVID-19, AND is a Critical Infrastructure Employee

If possible, employee should be off for 14 days. If not possible, employee may return to work with the following conditions:

- Employer should measure the employee's temperature and assess symptoms prior to them starting work. Ideally, temperature checks should happen before the individual enters the facility.
- As long as the employee doesn't have a temperature or symptoms, they should self-monitor under the supervision of their employer's occupational health program.
- The employee should wear a face mask at all times.
- Employee should maintain social distancing practices at all times.
- Regular cleaning and disinfection of work areas, especially "high-touch" areas.

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Environmental Cleaning

- ❖ EPA list of disinfectants registered for use against COVID-19 (SARS-CoV-2) available at:
<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
- ❖ CDC interim guidance for cleaning in homes with suspected or confirmed COVID-19
<https://www.cdc.gov/coronavirus/2019-ncov/community/home/cleaning-disinfection.html>;
- ❖ <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

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Maryland Strong: Roadmap to Recovery

- ❖ Home page of Maryland Strong: Roadmap to Recovery:
(<https://governor.maryland.gov/recovery/>)
- ❖ Downloadable version of the [Roadmap](#)
- ❖ Executive Order 20-05-13-01, Amending and Restating the Order Of May 6, 2020, Allowing Reopening of Certain Businesses and Facilities, Subject to Local Regulation:
<https://governor.maryland.gov/wp-content/uploads/2020/05/Gatherings-SIXTH-AMENDED-5.13.20.pdf>

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