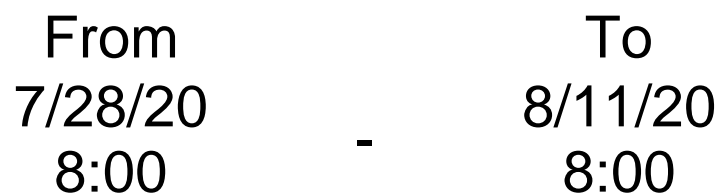




Charles County  
Department  
of  
Health



## OPERATIONAL PERIOD

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name</b>  Charles County      COVID-19	<b>2. Operational Period</b>	<b>Date From:</b> 7/28/20	<b>Date To:</b> 8/11/20	<b>Time From:</b> 8:00 <b>Time To:</b> 8:00
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**3. Objectives**

- A. Maximize the safety and overall health and well-being, including mental health of the residents, county employees, and responders, throughout this incident. Minimize the effects resulting from this incident on all personnel.
- B. Conduct surveillance of COVID-19 cases in collaboration with the health department, hospital, physicians, and other health care providers.
- C. Maintain timely, accurate and uniform communications with residents, employees and first responders as well as partners in the tri-County and National Capital Region and the state of Maryland.
- D. Prepare for and handle the human reaction crisis contingencies in long terms.
- E. Prepare for long term order maintenance.
- F. Prepare for and sustain our communities' hierarchy of needs throughout this incident.
- G. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.
- H. Prepare for the New Normal.
- I. Conduct an After Action Analysis including all divisions and functions of the COVID-19 response.

**4. Operational Period Command Emphasis**  

**Contractor decon services at CRMC ended on July 1st. Use the self decon station supplies to decontaminate your apparatus.**

**General Situational Awareness**

**"Proper PPE prevents illness and the spread of infectious diseases."**

**5. Site Safety Plan Required?**      ☐ Yes    ☒ No  
**Approved Site Safety Plan(s) Located at:**

**6. Attachments (check if attached)**

<input checked="" type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 208 <input type="checkbox"/> ICS 205 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> ICS 205A <input type="checkbox"/> Weather <input type="checkbox"/> ICS 206 <input type="checkbox"/> Forecast/Tides/Currents	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<div style="text-align: center;"><b>ICS 214</b></div> <hr/> <hr/> <hr/> <hr/>
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**7. Prepared by: Name:** Joe Hoffmaster      **Position/Title:** PSC      **Signature:** \_\_\_\_\_

**8. Approved by Incident Commander: Name:** Michelle Lilly      **Signature:** \_\_\_\_\_

ICS 202	IAP Page <u>2</u>	Date/Time: <u>July 27, 2020 @17:30</u>
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## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name</b> Charles County      COVID-19		<b>2. Operational Period</b> <div style="display: flex; justify-content: space-between;"> <div>Date From: 7/28/20 Time From: 8:00</div> <div>Date to: 8/11/20 Time to: 8:00</div> </div>	
<b>3. Incident Commander and Staff</b>		<b>7. Operations Section</b>	
UC	Dr. Howard Haft	Chief	
UC	Michelle Lilly	Deputy	
Deputy	Melanie Gardiner		
Deputy	Tony Rose		
Safety Officer	John Filer	<b>a. Branch I</b>	<b>Public Health</b>
Public Information Office	Jennifer Harris    Donna Fuqua    Linda Warner	Branch Director	Ranston Harvey
Intell Officer	Jason Stoddard	Deputy	Mary Lilly
<b>4. Agency Representative</b>		DSS	
		Liaison Officer	Tom Brown    Robbie Jones
<b>Agency</b>	<b>Name</b>	Hospital	Bill Grimes    John Filer
Intell officer Deputy	Mike Meiser	Nursing Homes	Tiffany Brown
Lifestyles	Sandy Washington	Health Care Providers	Melanie Gardiner
Public Schools	Mike Meiser	Rehab Centers	Eddie Kratzer
		Assisted Living	Rosalinda Horton
		Funeral Services	Catarina Patterson
		<b>b. Branch II</b>	<b>Public Safety</b>
		Branch Director	Mark Kaufmann Jr.
		Deputy	Scott Herbert
		DES EMS	Steve Finch
		Vol EMS	Andrew Spalding    Mitchell Lewis
		Vol Fire	Scott Herbert
		Logistics	
<b>5. Planning Section</b>		<b>c. Branch III</b>	<b>Law Enforcement</b>
Chief	Joe Hoffmaster	Branch Director, CCSO	Chris Schmidt
Deputy	Bill Smith	Deputy, CCSO	Cari Baker
Resource Unit		La Plata Police	Chris Becker
Situation Unit	Jen Adams	MD State Police	Thomas Quade
Documentation Unit	Bill Smith	DNR	Catherine Meddelin
Demobilization Unit		MdTA	Brian Lawrence
Human Resources			
<b>Technical Specialists</b>	<b>(name / specialty)</b>	<b>d. Branch IV</b>	<b>Infrastructure</b>
		Branch Director	
		Deputy	
		SMECO	Jennifer Raley
		Grocery	
<b>6. Logistics Section</b>		Propane	
Chief	Nick Ellis	Natural Gas	
Deputy			
<b>Support Branch</b>			
Donations	Ed Tucker		
Supply Unit			
Facilities Unit	Nick Ellis	<b>10. Finance Section</b>	
Ground Support Unit		Chief	Jennifer Adams
<b>Service Branch</b>		Deputy	
Service Branch Dir.		Time Unit	
Communications Unit	Jeffrey Clements	Procurement Unit	
Medical Unit		Comp/Claims Unit	
Security Unit		Cost Unit	
Food Unit			
<b>9. Prepared by: Name: Joe Hoffmaster</b>		<b>Position/Title: PSC      Signature</b>	
ICS 203	IAP Page 3	Date/Time: July 27, 2020 @17:30	

ORGANIZATION ASSIGNMENT LIST (ICS 203)	
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1. Incident Name Charles County COVID-19		2. Operational Period Date From: 7/28/20 Date to: 8/11/20 Time From: 8:00 Time to: 8:00	
3. Incident Commander and Staff		7. Operations Section	
UC	Dr. Howard Haft	Chief	
UC	Michelle Lilly	Deputy	
Deputy	Melanie Gardiner		
Deputy	Tony Rose		
Safety Officer	John Filer	a. Branch V	Governance
Public Information Office	Jennifer Harris Donna Fuqua Linda Warner		
Intell Officer	Jason Stoddard		
4. Agency Representative		Charles County Govern.	Michele Lilly
Agency	Name	Town of LaPlata	Chris Becker
Intell officer Deputy	Mike Meiser	Town of Indian Head	Ryan Hicks
Lifestyles	Sandy Washington		
CC Public Schools	Michael Meiser		
		b. Branch VI	Business
		Branch Director	Darre'll Brown
		Deputy	Marcia Keeth
		Economic Development	Darre'll Brown
		Chamber of Commerce	Bonnie Grady
5. Planning Section		c. Group	Peer Support
Chief	Joe Hoffmaster	Group Supervisor	Courtney Shannon
Deputy	Bill Smith	Deputy	Pam Gantt
Resource Unit			Debbie Gianinni
Situation Unit	Jen Adams		
Documentation Unit	Bill Smith		
Demobilization Unit			
Human Resources			
Technical Specialists	(name / specialty)	d. Branch VIII	
		Branch Director	
		Deputy	
6. Logistics Section			
Chief	Nick Ellis		
Deputy		e. Branch IX	
Support Branch			
Donations	Ed Tucker		
Supply Unit			
Facilities Unit	Nick Ellis	10. Finance Section	
Ground Support Unit		Chief	Jen Adams
Service Branch		Deputy	
Service Branch Dir.		Time Unit	
Communications Unit	Jeffrey Clements	Procurement Unit	
Medical Unit		Comp/Claims Unit	
Security Unit		Cost Unit	
Food Unit			
9. Prepared by: Name: Joe Hoffmaster Position/Title: PSC Signature			
ICS 203	IAP Page 4	Date/Time:	July 27, 2020 @17:30

## COMMUNICATIONS LIST (ICS 205A)

<b>1. Incident Name</b> Charles County COVID-19		<b>2. Operational Period:</b>		<b>Date From:</b> 7/28/20	<b>Date to:</b> 8/11/2020
				<b>Time From:</b> 8:00	<b>Time to:</b> 8:00
<b>3. Basic Local Communications Information:</b>					
Name - Last	Name-First	Representing	Email	Phone	
Adams	Jennifer	DES FSC	<a href="mailto:AdamsJen@Charlescountymd.gov">AdamsJen@Charlescountymd.gov</a>	301-609-3430	
Baker	Cari	CCSO	<a href="mailto:bakerce@ccso.us">bakerce@ccso.us</a>	240-444-2564	
Becker	Chris	La Plata Police	<a href="mailto:cbecker@townoflaplata.org">cbecker@townoflaplata.org</a>	301-399-1395	
Brown	Darrell	Business Director Econ Dev	<a href="mailto:Brownd@charlescountymd.gov">Brownd@charlescountymd.gov</a>	301-885-1346	
Cress	Lauri	Charles Regional Medical Center	<a href="mailto:lauri.cress@umm.edu">lauri.cress@umm.edu</a>		
Ellis	Nick	DES- Logisitics	<a href="mailto:DESLogistics@charlescountymd.gov">DESLogistics@charlescountymd.gov</a>	240-416-8955	
Filer	John	DES- Liaison	<a href="mailto:FilerJ@charlescountymd.gov">FilerJ@charlescountymd.gov</a>	301-399-1143	
Finch	Stephen	DES	<a href="mailto:FinchS@charlescountymd.gov">FinchS@charlescountymd.gov</a>	240-507-3113	
Fuqua	Donna	PIO	<a href="mailto:Fuquad@CharlesCountyMD.gov">Fuquad@CharlesCountyMD.gov</a>	301-752-1497	
Harris	Jennifer	PIO	<a href="mailto:HarrisJ@CharlesCountyMD.gov">HarrisJ@CharlesCountyMD.gov</a>	240-435-0169	
Hoffmaster	Joe	Planning Section	<a href="mailto:DESPlanning@charlescountymd.gov">DESPlanning@charlescountymd.gov</a> <a href="mailto:HoffmasJ@CharlesCountyMD.gov">HoffmasJ@CharlesCountyMD.gov</a>	301-399-2600	
Kaufmann	Mark Jr	PS Branch Dir. Vol Fire Chief	<a href="mailto:markeng1trk@hotmail.com">markeng1trk@hotmail.com</a>	240-299-1017	
Konschak	Matt	NSWC IHD	<a href="mailto:matthew.konschak@navy.mil">matthew.konschak@navy.mil</a>	301-774-6504	
Lilly	Michelle	CCDES Director, Unified Command	<a href="mailto:LillyM@charlescountymd.gov">LillyM@charlescountymd.gov</a>	301-481-3485	
Lilly	Mary	C C Dept. of Health	<a href="mailto:Mary.Lilly@maryland.gov">Mary.Lilly@maryland.gov</a>	240-435-0274, 301-609-6762	
Lowry	Susan	MDH	<a href="mailto:suzan.lowry@maryland.gov">suzan.lowry@maryland.gov</a>		
Mills	D.J.	Vol Fire- Special Operations Chief	<a href="mailto:djm31_9@hotmail.com">djm31_9@hotmail.com</a>		
O'Malley Simpson	Katie	CCBOE PIO	<a href="mailto:Komalley@ccboe.com">Komalley@ccboe.com</a>		
Proctor	Destiny	DES	<a href="mailto:proctord@charlescountymd.gov">proctord@charlescountymd.gov</a>		
Quade	Thomas	MSP	<a href="mailto:Thomas.Quade@maryland.gov">Thomas.Quade@maryland.gov</a>	301-536-1742	
Rose	Tony	DES Deputy Director, Unified	<a href="mailto:RoseT@charlescountymd.gov">RoseT@charlescountymd.gov</a>	301-399-5068	
Russell	Cindy	DSS	<a href="mailto:cindy.russell@maryland.gov">cindy.russell@maryland.gov</a>	301-392-6415	
Schmidt	Louis Chris III	CCSO	<a href="mailto:schmidtlo@ccso.us">schmidtlo@ccso.us</a>	240-419-1612	
Seaman	Kevin	CCEMS	<a href="mailto:seamank@chalrescountymd.gov">seamank@chalrescountymd.gov</a>	240-776-2606	
Smith	Bill	CCVFA/CCAEMS	<a href="mailto:Smithb@ccvfireems.org">Smithb@ccvfireems.org</a>	301-934-3581	
Spalding	Andrew	Volunteer EMS Chief	<a href="mailto:chiefems@ccvfireems.org">chiefems@ccvfireems.org</a>	301-751-6154	
<b>6. Prepared by:</b> Name: _____ Joe Hoffmaster Title: _____ PSC _____ Signature _____					
<b>ICS 205A</b>	<b>IAP Page</b> _____ 5 _____	<b>Date/Time:</b> _____ July 27, 2020 @17:30 _____			
Stoddard	Jason	Intell	<a href="mailto:jstoddard@ccboe.com">jstoddard@ccboe.com</a>	301-399-7725	

## COMMUNICATIONS LIST (ICS 205A)

<b>1. Incident Name</b>		<b>2. Operational Period:</b>		<b>Date From:</b>	7/28/20	<b>Date to:</b>	8/11/2020
Charles County COVID-19				<b>Time From:</b>	8:00	<b>Time to:</b>	8:00
<b>3. Basic Local Communications Information:</b>							
Name - Last	Name-First	Representing	Email	Phone			
Ranston	Harvey	CCDOH	<a href="mailto:Ranston.harvey@maryland.gov">Ranston.harvey@maryland.gov</a>	443-905-1907			
Laschatt	Lisa	CCDOH	<a href="mailto:lisa.laschatt@maryland.gov">lisa.laschatt@maryland.gov</a>	301-751-6758			
Meiser	Michael	CCPS	<a href="mailto:mlmeiser@ccboe.com">mlmeiser@ccboe.com</a>	301-751-8798			
EOC- CC		CCEOC	<a href="mailto:DESEOC@charlescountymd.gov">DESEOC@charlescountymd.gov</a>	301-609-3435			
Cherry	Lori	LOGS- Deputy	<a href="mailto:Cherryl@charlescountymd.gov">Cherryl@charlescountymd.gov</a>	301-399-8157			
Herbert	Scott	PS LOGS	<a href="mailto:sherbert@hvfdeems.org">sherbert@hvfdeems.org</a>	301-399-1789			
Haft	Howard	CCDH	<a href="mailto:Howard.haft@maryland.gov">Howard.haft@maryland.gov</a>	301-751-9330			
Raley	Jennifer	SMECO	<a href="mailto:Jennifer.Raley@SMECO.Coop">Jennifer.Raley@SMECO.Coop</a>	240-434-2532			
Farr	Courtney	SMECO	<a href="mailto:Courtney.Farr@SMECO.Coop">Courtney.Farr@SMECO.Coop</a>	301-643-0089			
Law	Natasha	SMECO	<a href="mailto:Natsha.Law@SMECO.Coop">Natsha.Law@SMECO.Coop</a>	240-299-2218			
Teleconfernce #			1-872-240-3212	129605189#			
Tucker	Ed	Donations	<a href="mailto:DESDonations@Charlescountymd.gov">DESDonations@Charlescountymd.gov</a> <a href="mailto:Etucker@Charlescountymd.gov">Etucker@Charlescountymd.gov</a>	301-399-5062			
Barnes	Raena	DH-Liaison	<a href="mailto:raena.barnes@maryland.gov">raena.barnes@maryland.gov</a>				
Wolf	Theresa	PH-DSS	<a href="mailto:Therese.Wolf@maryland.gov">Therese.Wolf@maryland.gov</a>	301-392-6601			
Higgins	David	Safety Officer- Assistant	<a href="mailto:HigginsD@chalrescountymd.gov">HigginsD@chalrescountymd.gov</a>	540-903-3681			
Jones	Robbie	HD-Liaison	<a href="mailto:JonesRob@Charlescountymd.gov">JonesRob@Charlescountymd.gov</a>	240-419-7706			
Hicks	Ryan	Indian Head	<a href="mailto:ryan@townofindianhead.org">ryan@townofindianhead.org</a>	240-375-4220			
Lewis	Mitchell	Volunteer EMS Chief, Assistant	<a href="mailto:mlewis@WaldorfVFD.com">mlewis@WaldorfVFD.com</a>	301-535-0542			
Mott	Robert (Bob)	VEIP Manager Document Facil.	<a href="mailto:capt302a@gmail.com">capt302a@gmail.com</a>	301-653-6001			
Rands	Ray	VEIP Manager	<a href="mailto:raymond.rands@maryland.gov">raymond.rands@maryland.gov</a>	240-216-4894			
Peer	Support	Peer Support Team	<a href="mailto:DESPeersupport@charlescountymd.gov">DESPeersupport@charlescountymd.gov</a>	240-532-0558			
Courtney	Shannon	Peer Support Team Leader	<a href="mailto:Shannonc@charlescountymd.gov">Shannonc@charlescountymd.gov</a>	443-871-1980			

## SAFETY MESSAGE/PLAN (ICS 208)

<b>1. Incident Name</b> Charles County      COVID-19	<b>2. Operational Period</b> Date From:      7/28/20      Date To:      8/11/20 Time From:      8:00      Time To:      8:00	
<b>3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:</b>		
<b>"Proper PPE prevents illness and the spread of infectious diseases."</b>		
1. Total identified PUI's transported as of 7/27: 1281    Total # of patients testing positive : 181		
2. PPE stockpiles remain stable with an estimated supply range of 10+ days based on current call volumes.		
3. Special Order 2020-01 Version 5.0 and Special Order 2020-04 Version 2.0 have been updated with the changes effective as of July 1st.		
4. PPE is for EVREYONE. Share, we have plenty.		
5. Contractor decon services at CRMC have ended as of July 1st. Please use the self decon station to dissenfect your apparatus.		
6. Personnel who report having a fever, sore throat, cough or other respiratory related symptoms should stay at home and self-isolate until they are symptom free for a period of 72 hours.		
7. COVID antigen and antibody testing available to first reposnders and their immediate families through MIH, M-F (08:00 -14:00). Call 240-320-6399 to make an appointment.		
8. Instructional video for self decon of apparatus is located at the link below.		
<a href="https://youtu.be/QYMLHwkQNVY">https://youtu.be/QYMLHwkQNVY</a>		
<b>Site Safety Plan(s) Located At:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>5. Prepared by:</b> Name: <u>John Filer</u> Title: <u>Safety Officer</u> Signature: _____		
ICS 208	IAP Page <u>7</u>	Date/Time: <u>July 27, 2020 @ 17:30</u>

## ACTIVITY LOG (ICS 214)

<b>1. Incident Name</b> Charles County COVID-19		<b>2. Operational Period</b>		Date From	7/28/2020	Date To:	8/11/2020
				Time From:	8:00	Time To:	8:00
<b>3. Name:</b>		<b>4. ICS Position</b>		<b>5. Home Agency (and Unit):</b>			
<b>6. Resources Assigned</b>							
Name		ICS Position		Home Agency (and Unit)			
<b>7. Activity Log</b>							
Date/Time		Notable Activities					
<b>8. Prepared by:</b> Name: _____ Position/Title: _____ Signature: _____							
ICS 214, Page 1		Date/Time: _____					

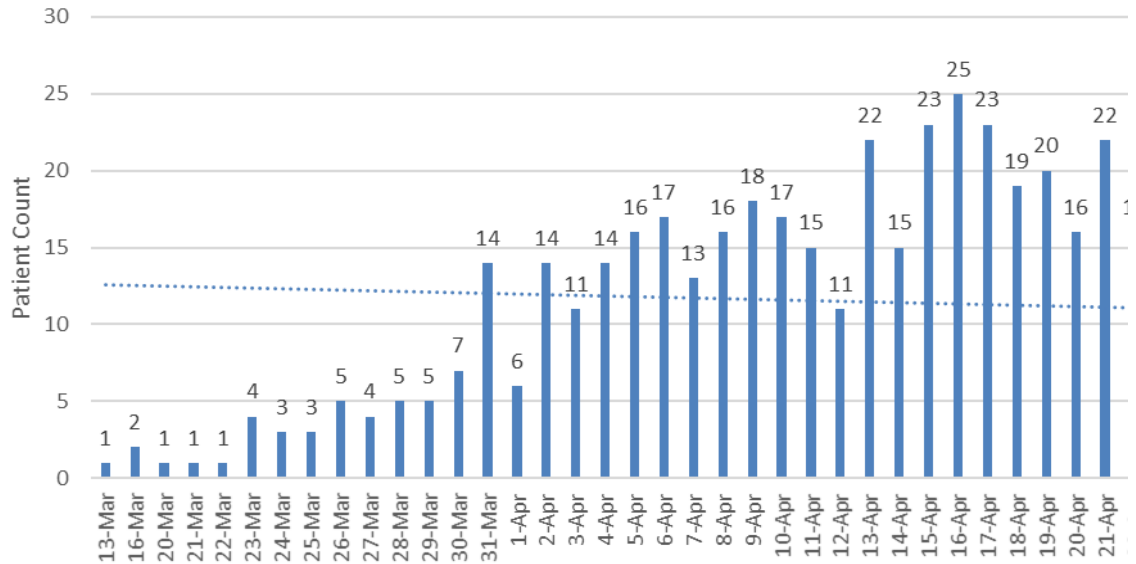


## ACTIVITY LOG (ICS 214)

[illegible]

ePCR ▼

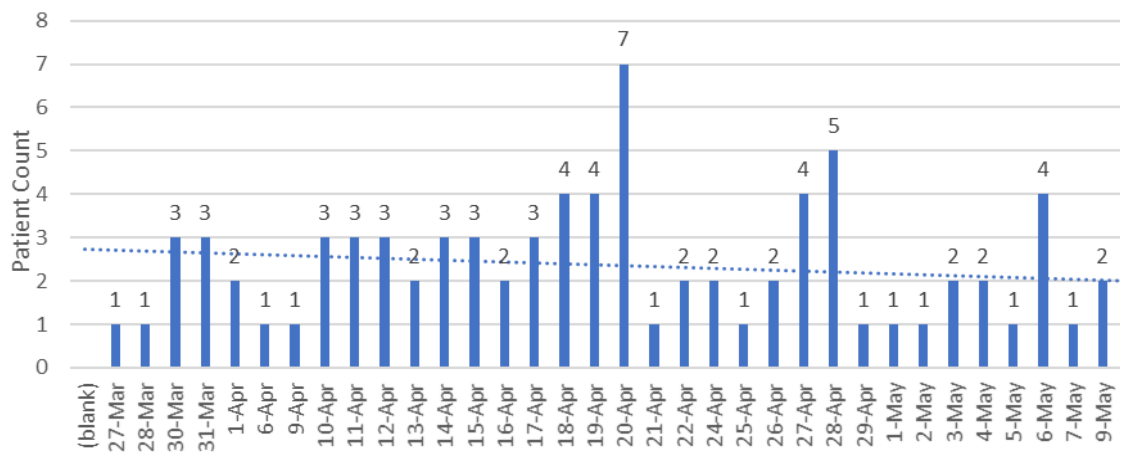
Count of Incident Number



Sent to Queue ▼

Count of Patient Name

YTD COVI



Date of EMS Transport ▼

Count of Incident Reported

160

120

80

40

0

2020-06-27

2020-06-28

2020-06-29

2020-06-30

2020-07-01

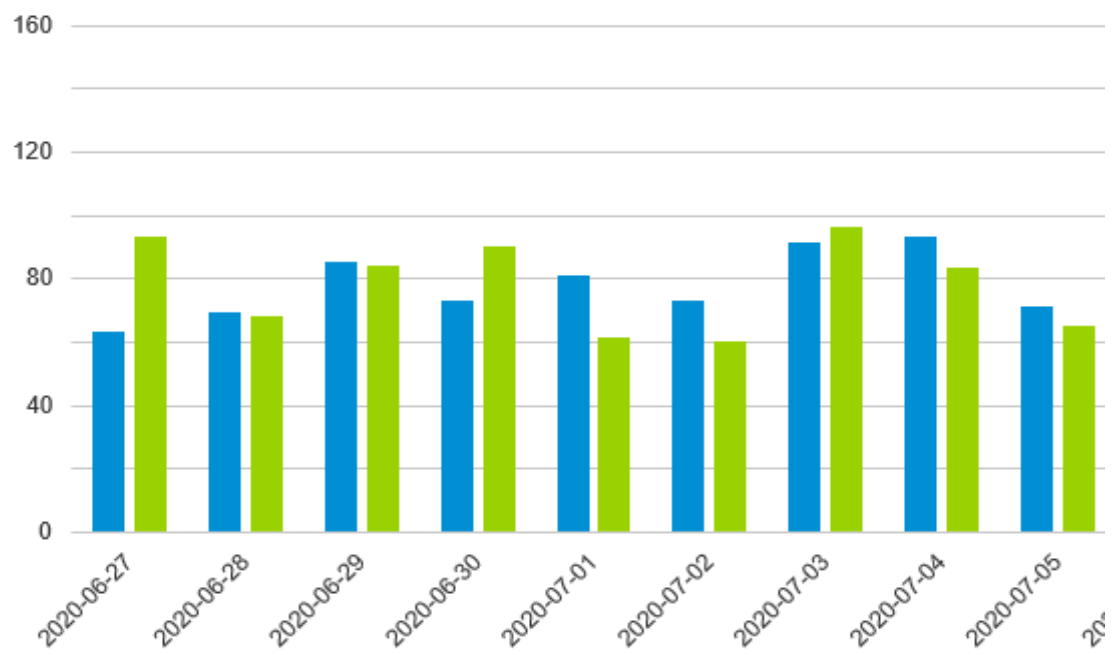
2020-07-02

2020-07-03

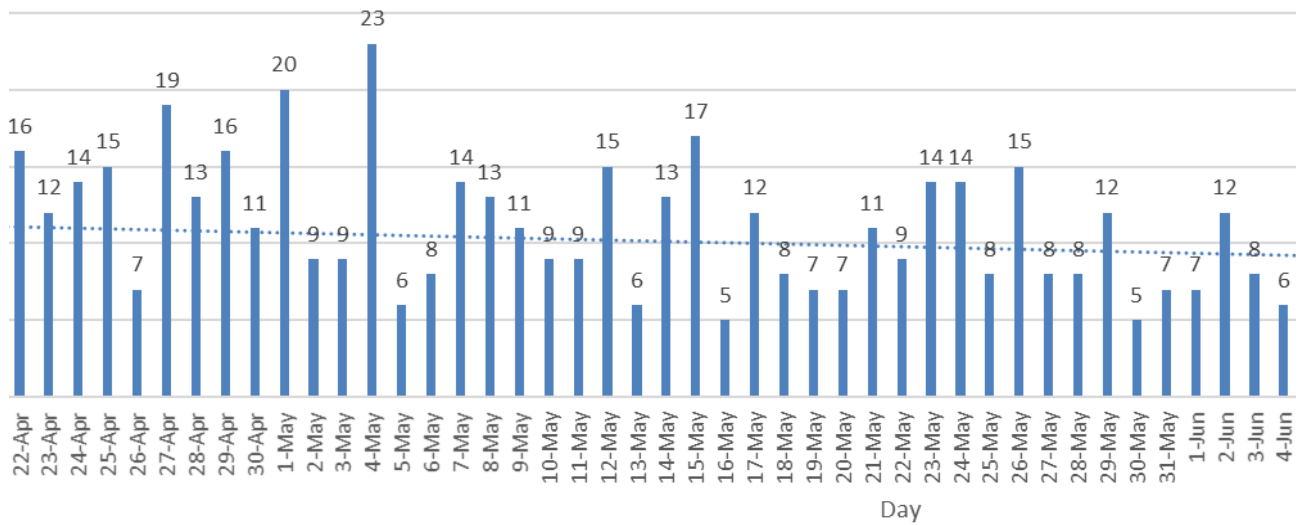
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2020-07-05

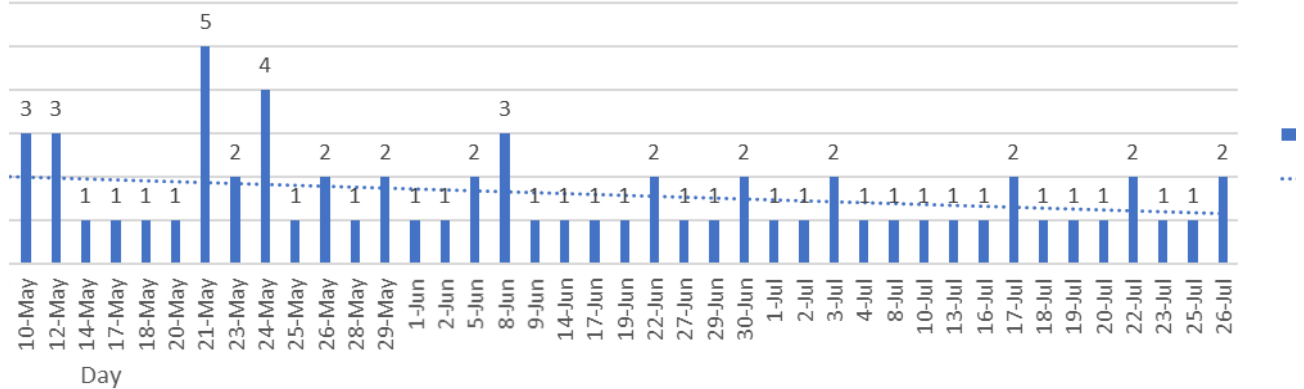
2020-07-06

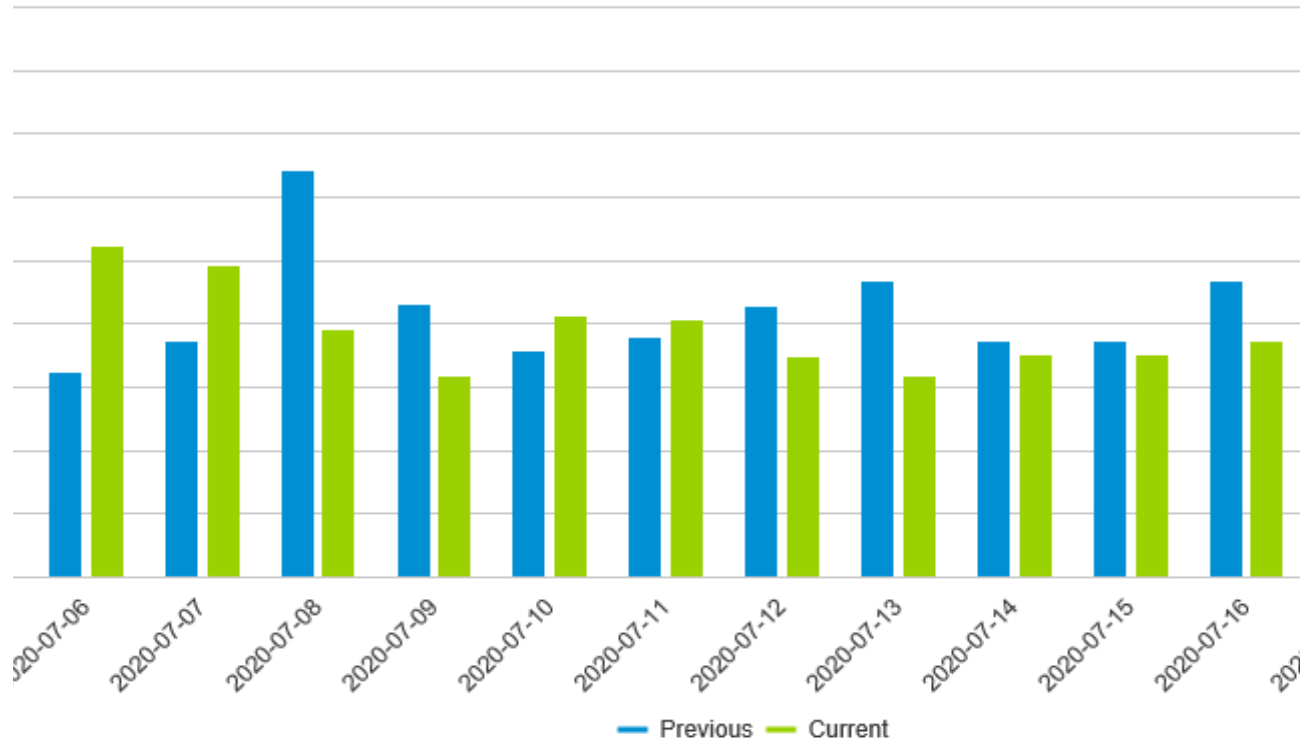


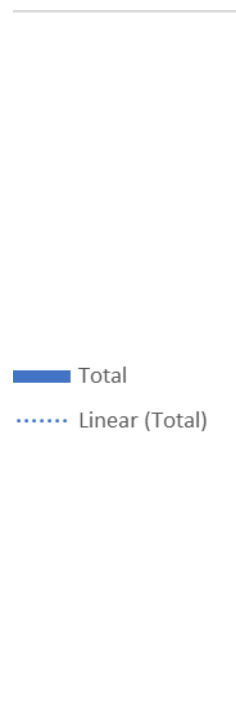
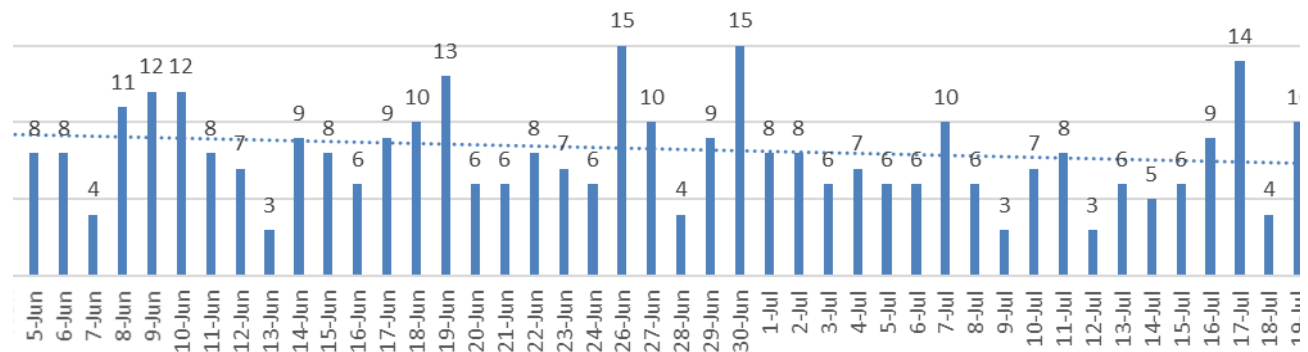
## PUI Incidents - 03-13-20 Thru 07-27-20 @ 09

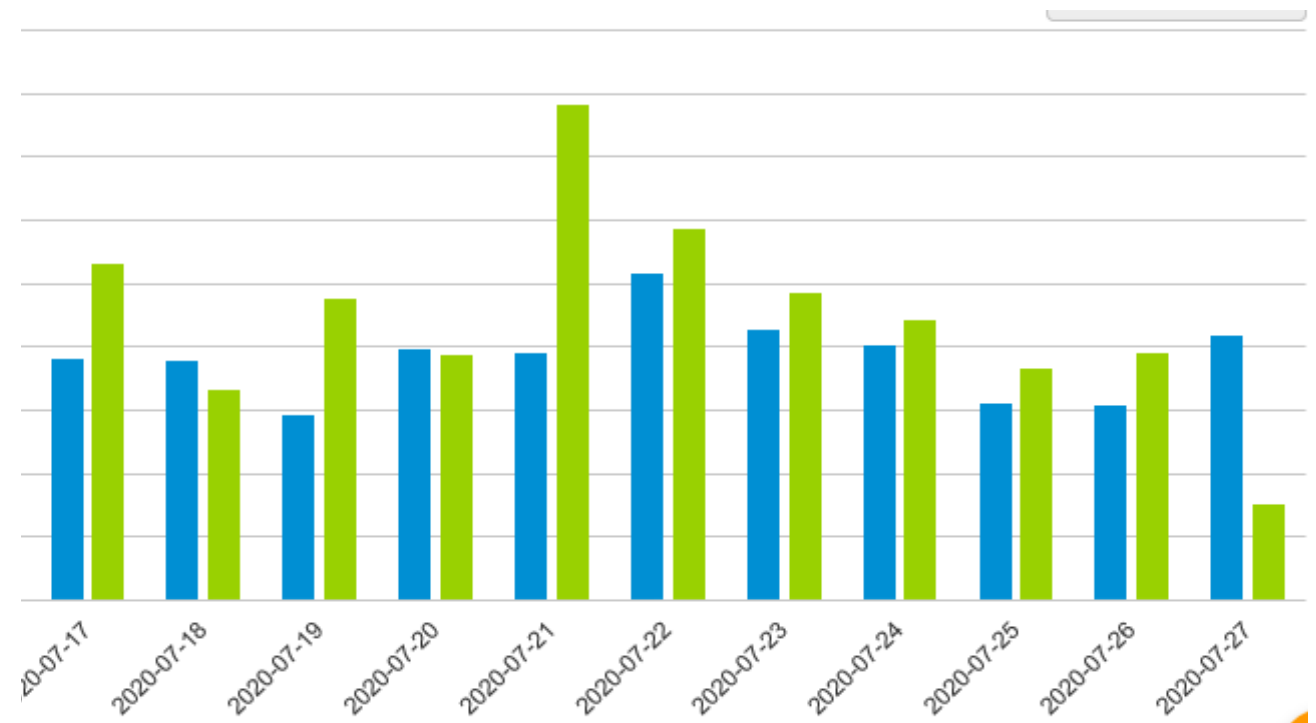


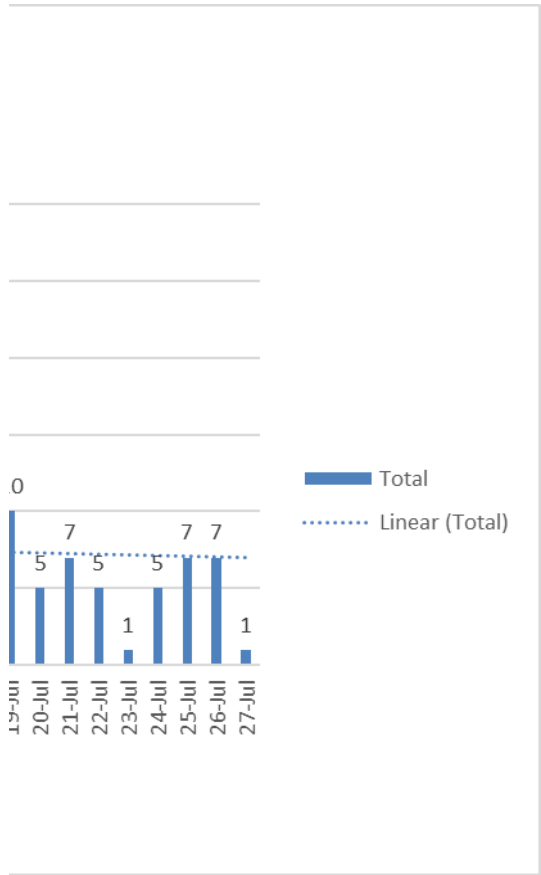
## ID+ Patients Transported by EMS







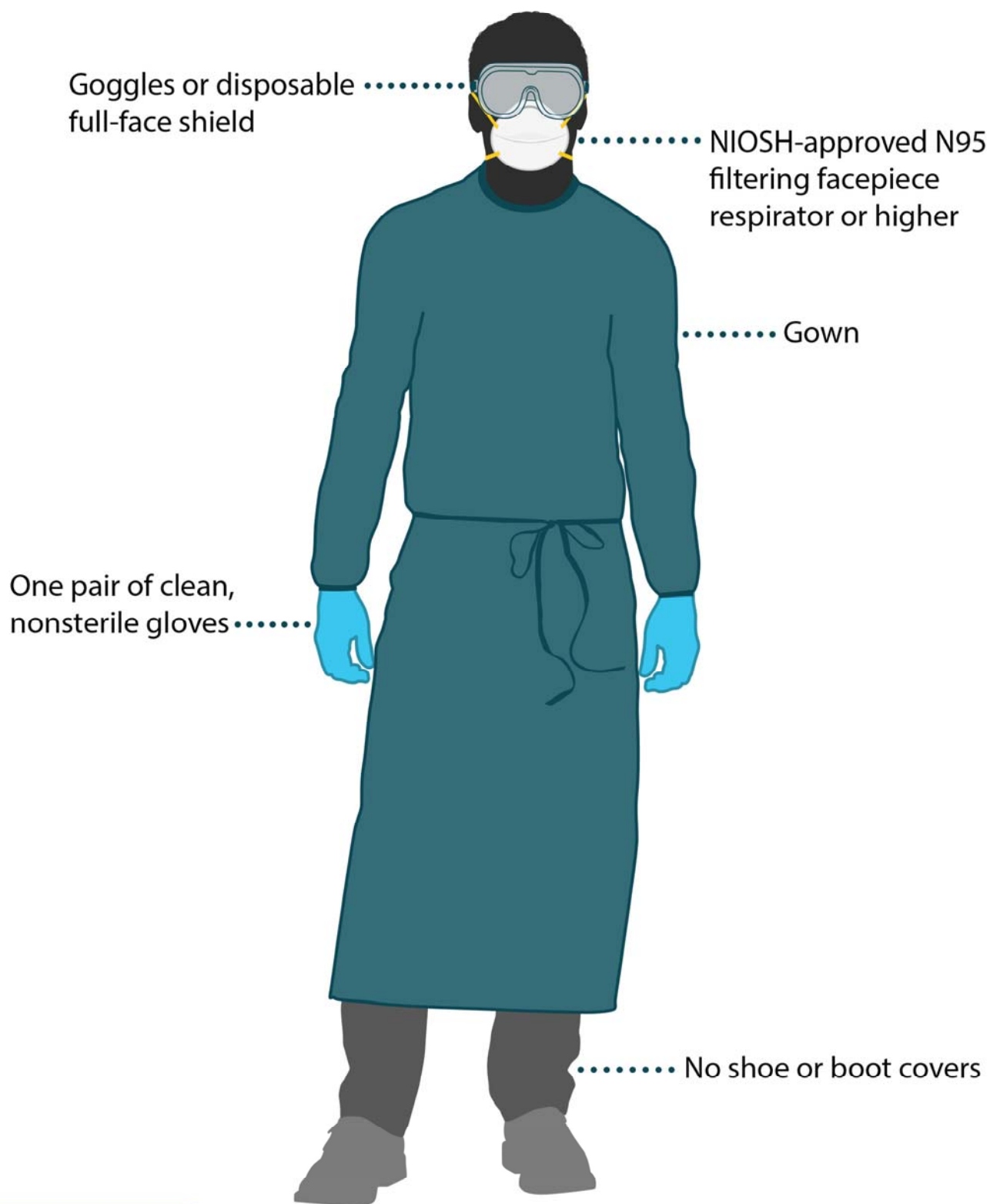








# COVID-19 Personal Protective Equipment (PPE) for Healthcare Personnel





# **PUBLIC HEALTH BRANCH BRIEFING**

## **COVID-19 PANDEMIC RESPONSE**

July 27, 2020

### **GENERAL REPORTING INFORMATION**

#### **INFECTIOUS DISEASE**

##### **CASE COUNT—CHARLES COUNTY**

As of 7/27/2020, total case count for Charles County is 1757.

- *The line list with confirmed case counts for Charles County is continuously updated as lab reports are received from MDH, hospitals, and commercial laboratories.*
- *Contact tracing efforts are continuous with a focus on healthcare workers, EMS, and police.*

#### **CALL CENTER UPDATE**

- Operation time: 0800 to 2200.
- The numbers to call remain the same: 301.609.6717 or 301.609.6777
- Call Center volume is approximately 30 to 60 call per day.

#### **MEDIA, SOCIAL MEDIA AND WEBSITE**

- COVID-19 testing billboards and digital signage will run for the next 11 weeks along Route 301. The digital sign display began on 7/13 and the billboards began on 7/20.
- Ongoing Overcoming COVID-19 Together in Charles County weekly webinars.
- Ongoing messaging on wearing facemasks, getting tested, social distancing, and safe travel tips.

#### **PARTNER/STAKEHOLDER OUTREACH**

##### **LTC/AL**

- The Long-Term Care and Assisted Living call will be held July 30 at 3 p.m. by CCDOH nurse liaisons.

##### **ALL-PARTNER**

- Now included in weekly coalition webinar with Dr. Haft.

#### **MARYLAND EPIDEMIOLOGY & SURVEILLANCE PROFILE**

##### **Case Investigation, Surveillance, and Infectious Disease Response (D, Blythe)**

- 1) **Latest case counts** – total: 84,876 (770,642 negative)
- 2) **New cases:** 1128
  - a) **Age distribution:**
    - i) under 18 years - 2 %
    - ii) in 19-64 age range 74%
    - iii) in 65+ age range 24%
  - b) **Geographic distribution:**
    - i) National Capital 53%
    - ii) Baltimore Metro area 41%

- iii) Eastern Shore 3%
- iv) Southern 2%
- v) Western 1%
- c) Of cases, 53% female; 47% male
- d) Hospitalizations (-4 in last 24 hours); total current 536; total ever 12,339
- e) Deaths -- Total 3,315 (6 in last 24 hours)
- f) Release from isolation – 5,434

**CONFIDENTIAL – (INFORMATION BELOW IS FOR CORE PLANNING GROUP ONLY)**

## **CHARLES COUNTY EPIDEMIOLOGY & SURVEILLANCE PROFILE**

***Epidemiologist's Note:** All data presented in the Charles County profile is a snapshot of the COVID-19 situation at one specific time period. Please be cognizant that data may differ from numbers presented later in the day since new positive lab results are being received by the state and local health department and entered into NEDSS electronic surveillance system throughout the work day. This explains any discrepancies in the total count or denominator being used to calculate each data measure; therefore, the date and time of data extraction for each data source is provided for your reference.*

**As of 7/27 at 9 a.m., total case count for Charles County was 1,757 cases.** (There was a total of 57 new cases since the last data report on 7/24.)

**There have been 88 confirmed deaths associated with COVID-19.** This equates to 5.0% of total confirmed cases. The Charles County death rate of 5.0% is higher than the MD state average death rate of 3.9%. However, it should be noted that the majority of deaths in Charles County are associated with outbreaks in skilled nursing facilities. The death rate for Charles County is going down from a high of 7.3% now that the outbreaks at skilled nursing facilities have been contained and/or reduced.

There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet confirmed.

**Average age of fatalities:** 77.0 years

### **Age Distribution of Fatalities:**

- 0-39 years: 0
- 40-69 years: 22 (24.4%)
- 70-79 years: 40 (44.4%)
- 80+ years: 28 (31.2%)

### **Gender breakdown among fatalities:**

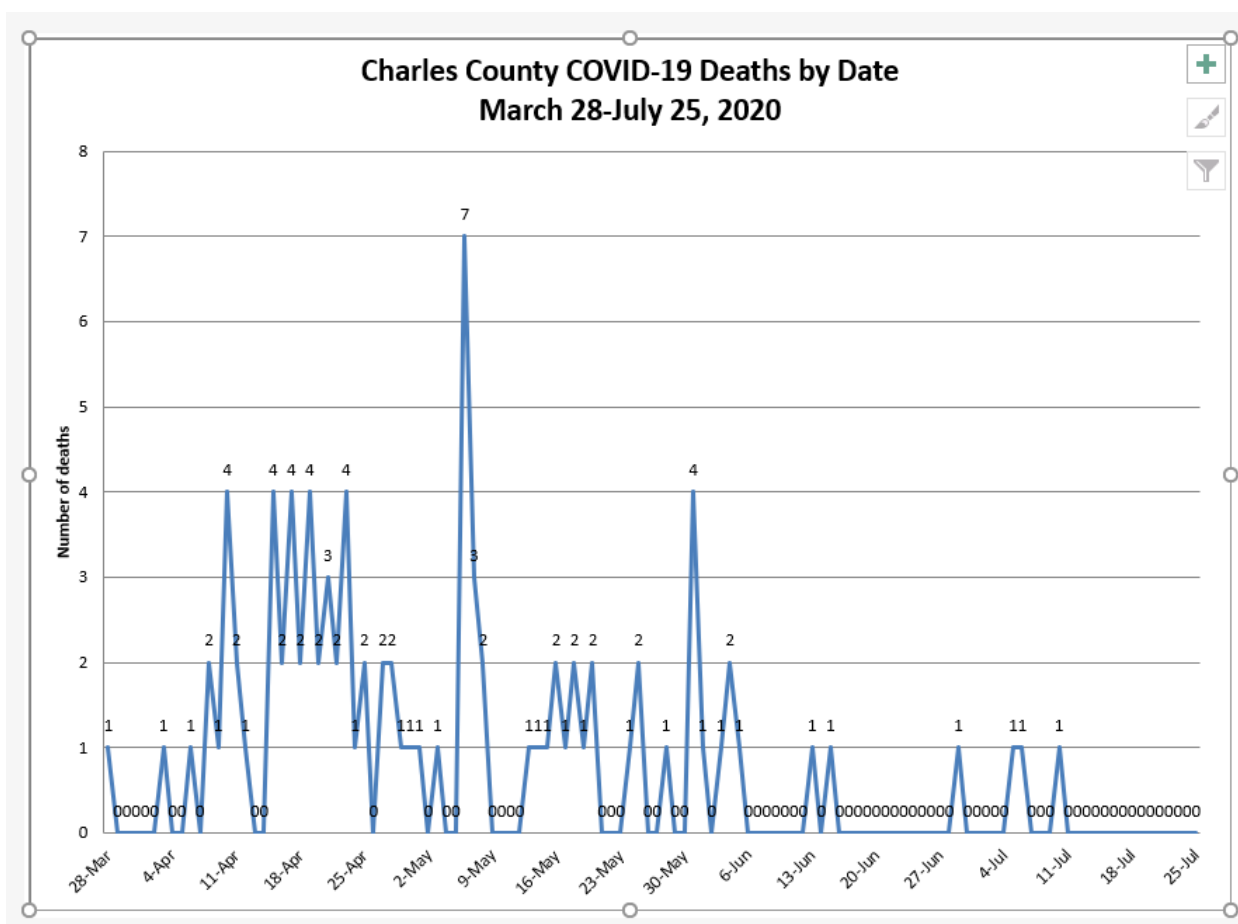
- 49 or 54.4% Female
- 41 or 45.6% Male

**Race breakdown among fatalities:**

- 44.5% Non-Hispanic White
- 47.8% Non-Hispanic Black
- 3.3% Non-Hispanic Asian
- 4.4% Hispanic

**Location of deaths:**

- Hospital Inpatient: 56 or 62.2%
- Nursing Home: 23 or 25.6%
- Other/Home/Emergency Room/Outpatient: 11 or 12.2%



- Total Number of positive lab results: 1757
- Number of positive lab results since 7/24: 57
- Total Number of negative lab results: 18393
- Number of negative lab results since 7/24: 1228
- Total testing volume for Charles County (positive and negative): 20622
- Percentage of Charles County residents who have been tested for COVID-19: 11.2%
- Total Positivity Rate for all lab results thus far: 8.5% (state 7.6%)
- 7-day positivity rate for all lab results: 4.97%

- Positivity Rate for all lab results since 7/24: 4.4%
- Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 15-22: 7.75 days
- Average number of days from specimen collection date to reporting to public health for all positive lab results between July 15-22: 5.50 days

***Epidemiologist's Note:*** Data on average number of days from specimen collection date to public health reporting will be done on a weekly basis and reported on the Friday report.

- Recovered and released from isolation: 485
- Partially recovered with improved symptoms: 55
- Known asymptomatic cases: 40
- 258 or 14.7% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.
- There has been an increase in the number of people currently hospitalized for COVID-19. According to the MIEMSS FRED report in CRISP, there were 9 COVID-19 positive cases in acute care and 1 COVID-19 positive in the ICU on 7/26.
- Among confirmed cases, 1002 (57.0%) Female; 755 (43.0%) Male
- 8.4% Healthcare Workers
- 1% First Responders: EMS, Fire, Law Enforcement
- 65% have underlying health conditions
- Age range of positive COVID-19 cases: 0-100 years
- Average age of confirmed cases: 50.4 years

#### **Age Distribution for Charles County cases:**

- Under 18 years: 80 (4.5%)
- 18-64 years: 1372 (78.1%)
- 65+ years: 305 (17.4%)

#### **Surveillance of ED Hospital Data and Urgent Care through ESSENCE**

**ESSENCE** data for urgent care utilization at Patient First in Waldorf had no alert for Saturday, July 25th and no alert for Sunday, July 26th. Patient volume was 67 patients on 7/25 and 53 on 7/26. All were discharged to home for self-care.

- On 7/25, 24 patients presented with ILI or at least one COVID-19 like symptoms (36% of total patient volume). 19 out of 24 ILI were there for either a COVID-19 test or COVID-19 Antibody test (79%). Diagnoses for ILI patients on Saturday included contact with and exposure to other viral communicable diseases, encounter for screening for other viral diseases, acute maxillary sinusitis, unspecified viral infection, acute pharyngitis, and

headache. There were 0 covid-19 diagnoses. There were 8 Visit of Interest tags. All cases had exposure to a COVID-19 positive case and presented for a COVID-19 test. There was one case with CDC Classifier tags for Coronavirus and Negative Influenza. They completed 14 COVID-19 tests and 5 antibody tests on 7/25.

- On 7/26, 18 patients presented with ILI or at least one COVID-19 like symptoms (34% of total patient volume). 10 out of 18 ILI were there for either a COVID-19 test or COVID-19 Antibody test (56%). Diagnoses for ILI patients on Sunday included contact with and exposure to other viral communicable diseases, encounter for screening for other viral diseases, acute maxillary sinusitis, malaise, unspecified viral infection, pneumonia, acute frontal sinusitis, and cough. There were 8 Visit of Interest tags. All cases had exposure to a COVID-19 positive case and presented for a COVID-19 test. There was 1 CDC Classifier tag for Pneumonia. They completed 9 COVID-19 tests and 1 antibody test on 7/26.

### **Surveillance of EMS call data and alerts**

The epidemiologist monitors the Charles County DES First Watch trigger alerts. The number of daily trigger alerts for COVID-19 cases or COVID-19 persons under investigation was:

- 7/25: 8
- 7/26: 9

**Epidemiologist's Note Concerning Race breakdown:** *The data is now being captured in the MDH line lists of confirmed cases in REDCap. Data was accessed on 7/27 at 9 a.m. Please be cognizant that data may differ from numbers pulled later in the morning since new positive lab results are being received by the health department and entered into NEDSS throughout the work day. This explains any discrepancies in the total count or denominator being used to calculate each data measure.*

**Total: 1,757 cases on 7/27 at 9 a.m. MDH line list assessed through REDCap:** *Data on race and ethnicity changes daily as case investigations are completed and more information on demographics is updated in the electronic reporting disease system. Additionally, when there is an influx of new cases in electronic reporting disease system, data on race and ethnicity may not be available immediately for new cases since race information is not typically captured on a lab report and must be obtained during the investigation.*

### **Race Breakdown**

- Asian: 20 (1.1%)
- Black/African American: 628 (35.7%)
- White: 342 (19.5%)
- Other /2+ races/American Indian/Alaskan Native: 126 (7.2%)
- Data not available/Declined to Answer: 641 (36.5%)

### **Ethnicity Breakdown**

- Hispanic 129 (7.4%)
- Non-Hispanic 1086 (61.8%)
- Data not available/Declined to Answer: 542 (30.8%)

### **Nursing Home Outbreak Data: (Confidential: Not for public dissemination)**

- The following data reflects the new outbreaks at these facilities. The data from the old outbreaks is not included.
- Positive resident cases in Skilled Nursing Facilities: 25 residents, 15 staff
- Current residents or staff who are Persons Under Investigation (PUI) in Skilled Nursing Facilities: 3 residents, 4 staff
- Total currently hospitalized: 1
- Deaths: 2
- Pending tests for residents or staff at Skilled Nursing Facilities: 266 residents, 401 staff

### **Charles County Efforts to Address the Governor's Executive Order regarding testing in Skilled Nursing Facilities:**

- There are 2 active outbreaks at Restore and Genesis La Plata long term care facilities. There is also an active outbreak at Morningside Assisted Living Facility where they have one resident positive and one staff positive.
- Sagepoint: All staff and residents have been tested. They had 3 positive residents. They have not had another positive case since 6/29, so their outbreak was closed on 7/14. They will continue to test staff weekly.
- Restore Health: All residents and staff have been tested. There are 2 positive staff members and no resident positives. They are currently testing all staff and residents weekly.
- Genesis La Plata: All staff and residents have been tested. There are currently 22 residents and 13 staff positive. This outbreak remains active. They are currently testing all staff and residents weekly.
- Residents and staff at Morningside Assisted Living are also being tested weekly. This outbreak remains active.
- The outbreak at The Charleston Assisted Living Facility has ended.

***Epidemiologist Note:*** Please use caution when drawing any conclusions regarding race or ethnicity. There is still a percentage where race data is not available, and information regarding this missing population cannot be assumed. Additionally, it should be noted that the greatest number of cases (58.9%) are the Waldorf zip codes of 20601, 20602, and 20603. Over half of the county population lives in those zip codes. Additionally, those zip codes have a very diverse population with minority populations comprising the majority of the zip code level population and with African Americans being the largest racial group in those zip codes.



Zip Code level data was also analyzed using the MDH line lists of confirmed cases in REDCap. Data was accessed on 7/27 at 9 a.m. *(Zip code level data with counts less than 7 cases cannot be shared publicly and must remain confidential. NA: Not Available. Case rates per 1000 residents are not calculated for zip codes with less than 5 cases and for zip codes with small populations due to rate instability.)*

**Confirmed cases by zip code:**

Zip code:	Total number of positive cases	Number of new positive cases since 7/24	Number of new negative labs since 7/24	Case Rate per 1000 residents
20601	332	17	131	13.58
20602	337	7	253	13.62
20603	367	11	186	12.53
20604	3	0	3	NA
20611	6	0	5	4.64
20612	2	0	2	NA
20613	23	0	0	NA
20616	62	3	33	10.59
20617	1	0	8	NA
20622	24	1	0	5.31
20625	1	1	6	NA
20632	6	0	4	NA
20637	41	1	29	7.93
20640	74	0	47	7.09
20645	5	0	5	NA
20646	229	8	237	12.02
20658	7	1	3	NA
20659	1	0	0	NA
20661	0	0	1	NA
20662	25	1	10	8.52
20664	24	1	14	8.03
20675	12	0	8	7.18
20677	18	1	13	7.75
20693	8	1	8	7.35
20695	122	3	137	17.96

- **Charles County Cases Rates by Date**

*Case rates are only calculated for zip codes with 5 or more confirmed COVID-19 Cases.*

COVID-19 Positive Case Rate per 1000 residents for each zip code with 5 or more confirmed cases:	7/8	7/9	7/10	7/13	7/14	7/15	7/16	7/17	7/20	7/22	7/24	7/27
20601	11.34	11.47	11.55	11.80	11.84	11.96	12.13	12.21	12.58	12.75	12.92	13.58
20602	11.94	11.94	12.06	12.38	12.38	12.42	12.62	12.70	12.90	13.02	13.42	13.62
20603	11.25	11.25	11.29	11.50	11.60	11.70	11.74	11.88	11.98	12.12	12.19	12.53
20611	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64
20616	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.22	9.73	10.07	10.59
20622	4.08	4.08	4.08	4.29	4.29	4.29	4.29	4.90	4.90	4.90	5.10	5.31
20637	7.01	7.01	7.01	7.01	7.01	7.01	7.19	7.19	7.19	7.38	7.74	7.93
20640	5.75	5.75	5.75	5.94	6.23	6.32	6.51	6.51	7.09	7.09	7.09	7.09
20646	8.73	8.89	9.16	9.37	9.58	9.63	9.74	9.95	10.27	10.69	11.59	12.02
20662	7.16	7.16	7.50	7.84	7.84	7.84	7.84	7.84	8.18	8.18	8.18	8.52
20664	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	8.03
20675	5.98	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	7.18	7.18
20677	5.60	6.03	6.03	6.03	6.03	7.32	7.32	7.32	7.32	7.32	7.32	7.75
20695	14.87	15.01	15.16	15.31	15.45	16.04	16.04	16.34	16.93	17.22	17.81	17.96

**Case Rates for Zip Codes Shared by Charles County and Prince George's County:**

- 20607, Accokeek: 15.30
- 20613, Brandywine: 16.78
- These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.

**Case Rates for Other Prince George's County Zip Codes that are Near Charles County:**

- 20623, Rosaryville: 16.21
- 20772, Upper Marlboro: 15.67
- 20744, Fort Washington: 18.16

**Highest Case Rates among Zip Codes in Prince George's County are in the northern region of the county that surrounds Washington DC, including Hyattsville, Riverdale, Lanham, Brentwood, and Bladensburg. They are the areas of Prince George's County that are the furthest from Charles County.**

Zip Code	Case Rate per 1000 residents
20783	58.67
20782	42.64
20781	36.80
20737	50.04
20784	42.58
20706	37.35
20722	44.13
20710	32.75

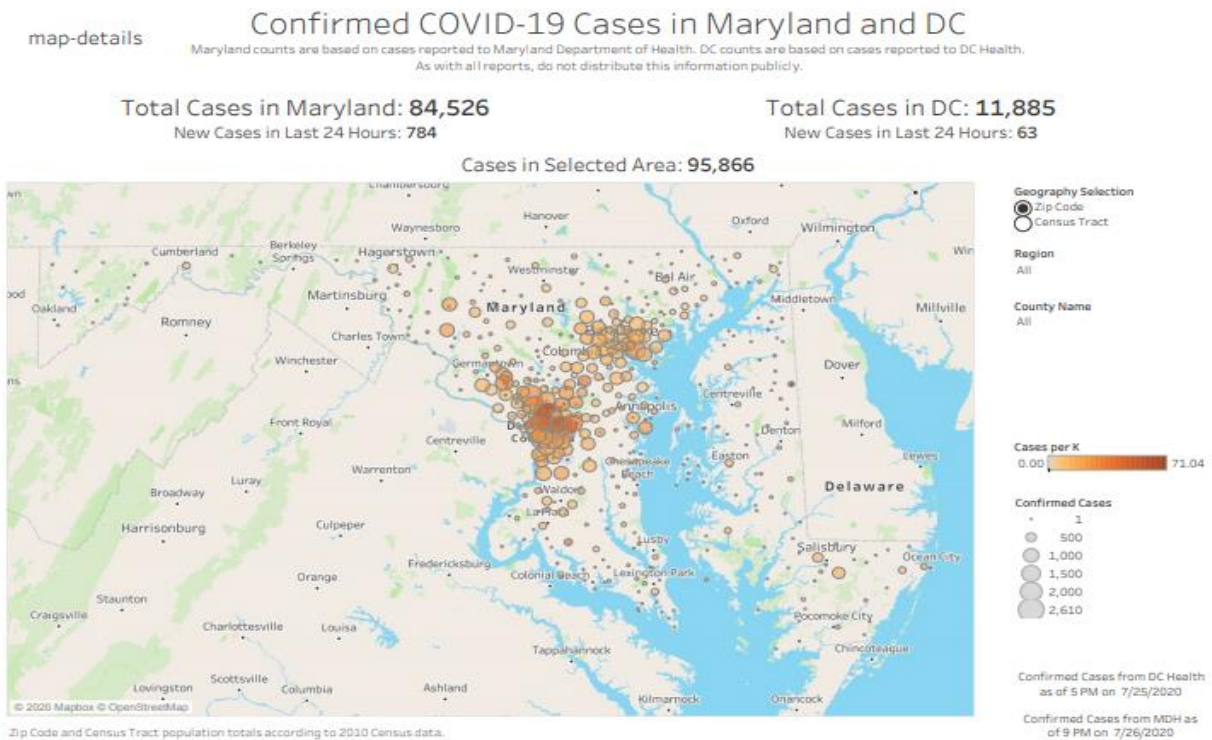
## **MISCELLANEOUS**

***Epidemiologist's Note:** Here are the heat maps for Southern Maryland and for Charles County by zip code and census tract. The highest rate in Southern Maryland continues to be in Charlotte Hall, 20622. This is due to the large-scale outbreak that occurred at the Charlotte Hall Veterans Home. The COVID-19 rates are also high among the most populated towns including Waldorf, White Plains, Prince Frederick, and Lexington Park.*

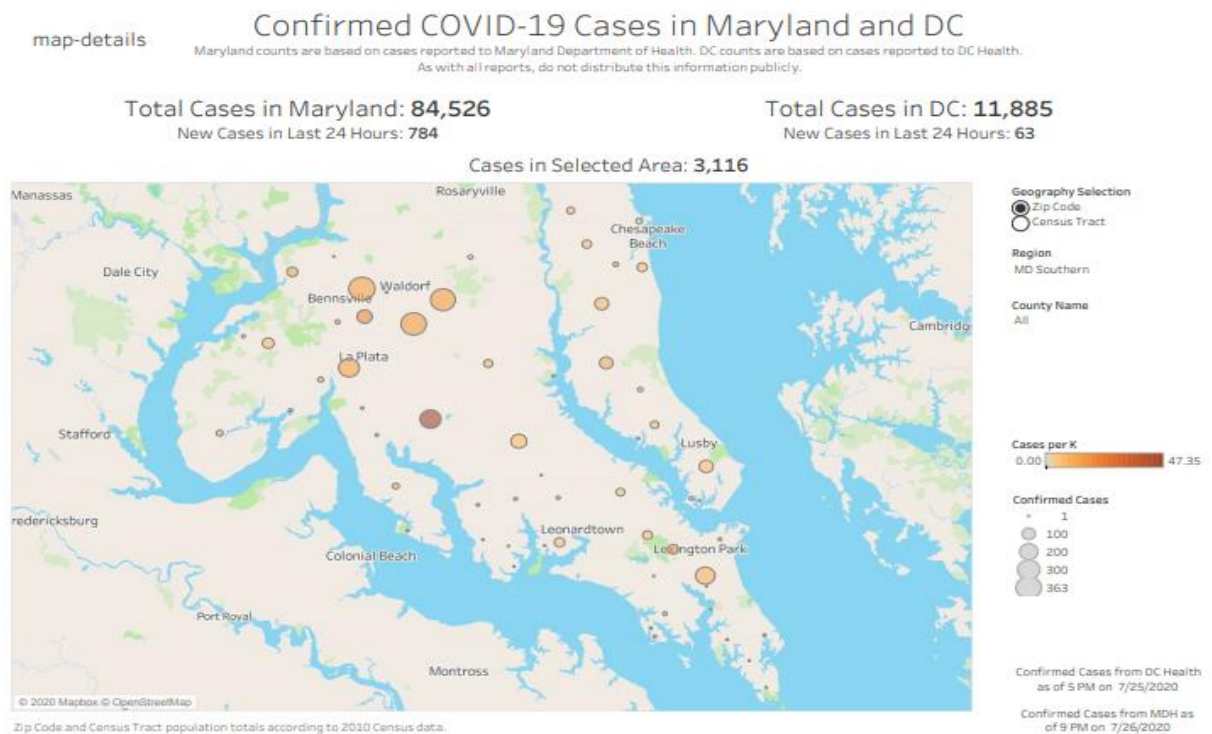
*For Charles County, the COVID-19 rates are highest in Waldorf, White Plains, and La Plata. These towns are located along the Rt 301 corridor. Most of the county population resides in those regions. Waldorf and La Plata are also home to the county nursing homes where we have seen large outbreaks among residents and staff.*

*I apologize for not having a heat map for Maryland today. I can't seem to download the GIS map properly today. It wants to show the entire continental US. I can't seem to get just Maryland.*

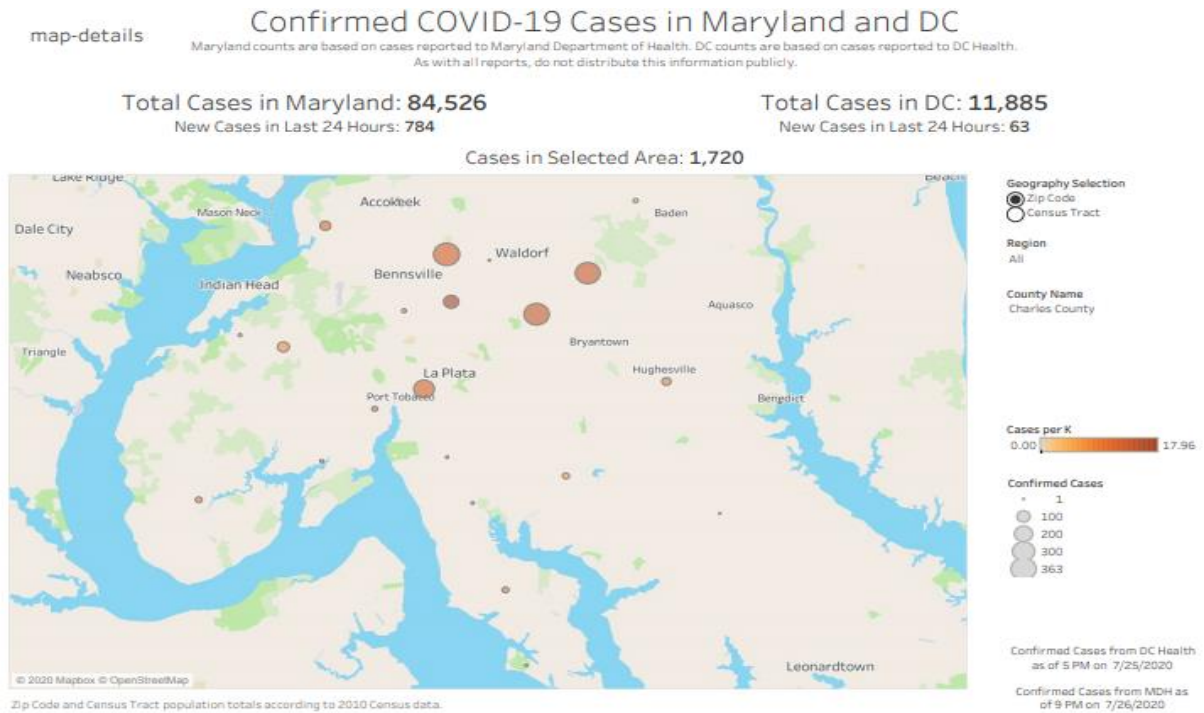
- Heat Map of Maryland



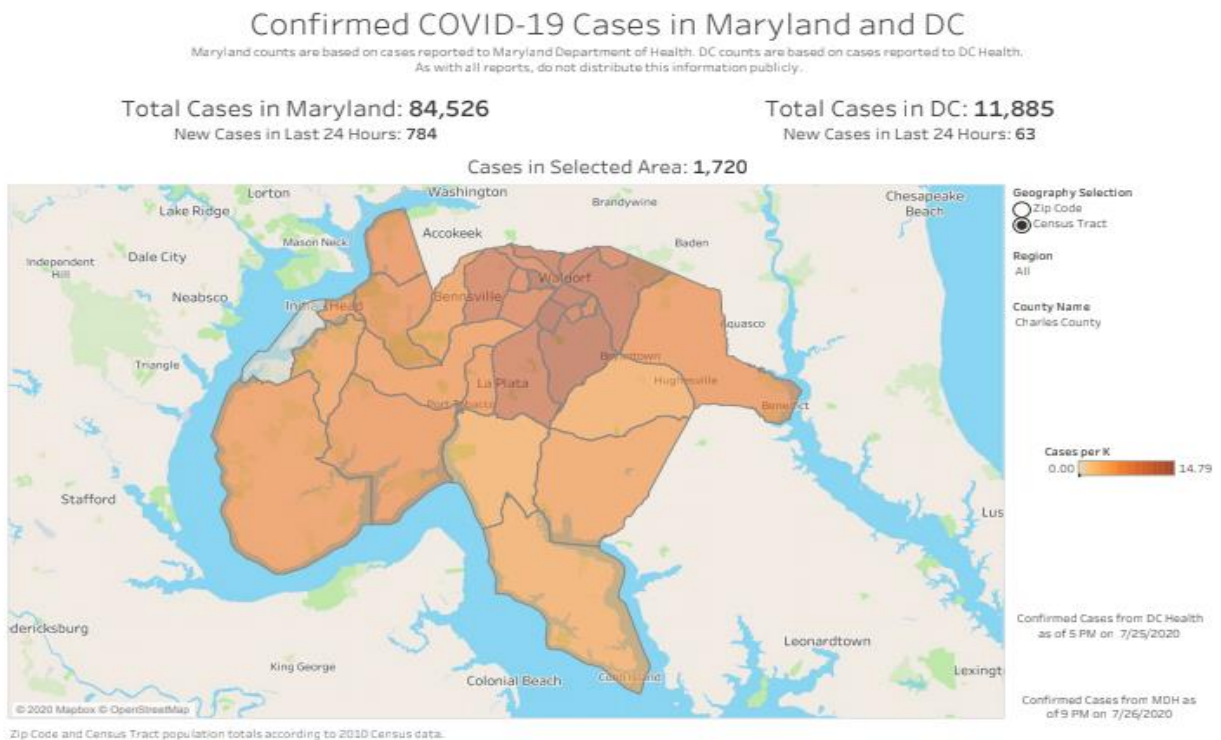
- Heat Map of Southern Maryland



- **Heat Map of Charles County**

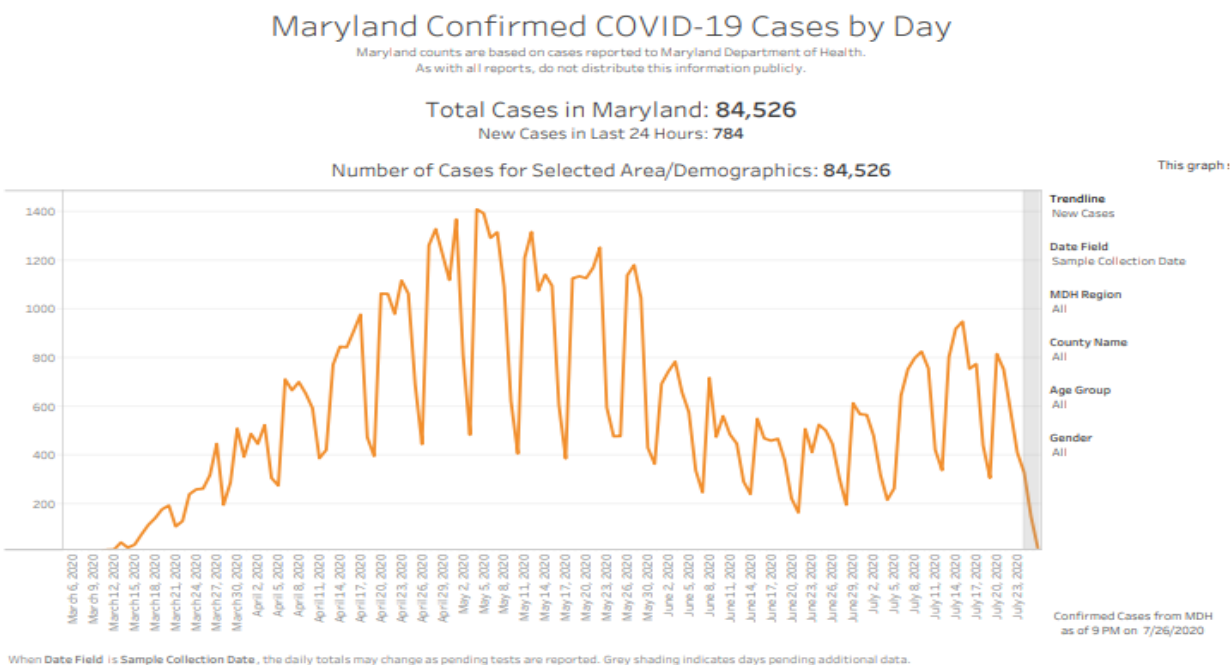
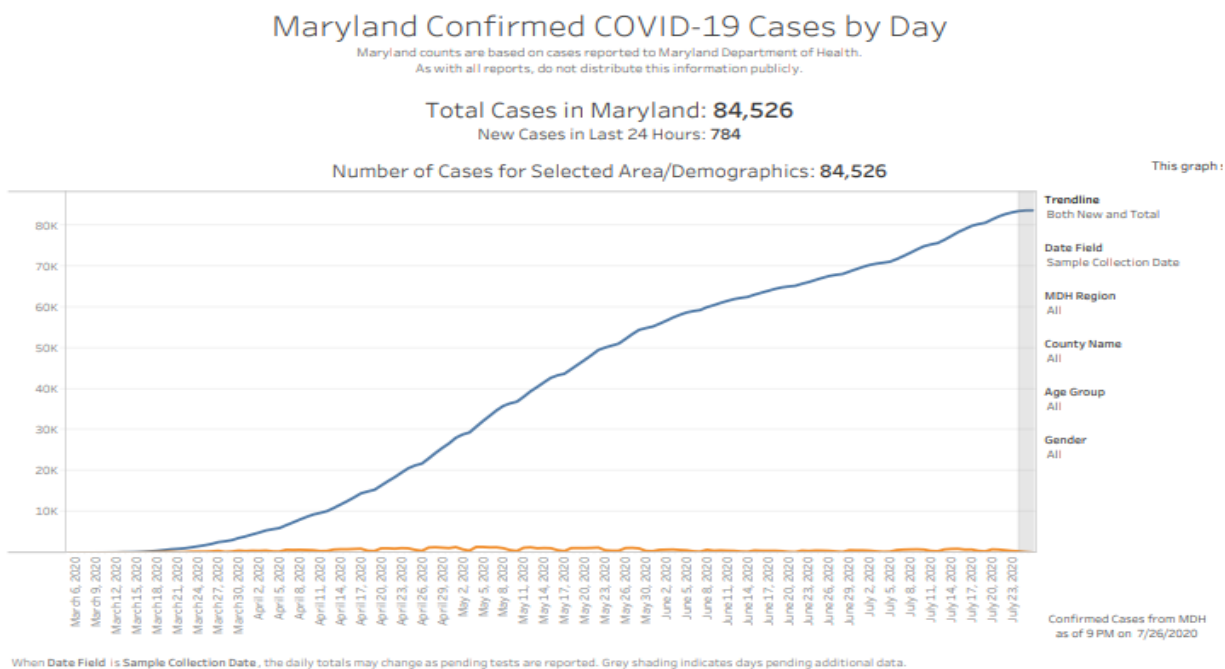


- **Charles County Confirmed Case Map**



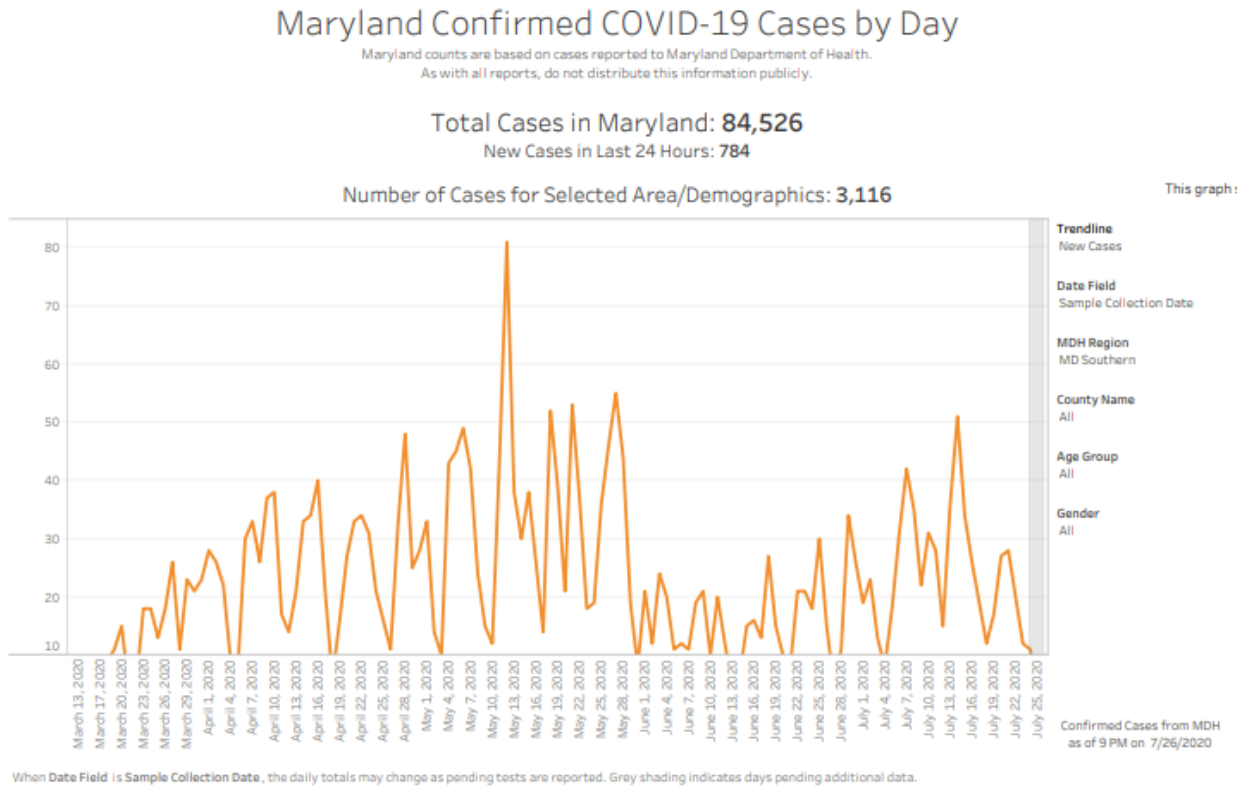
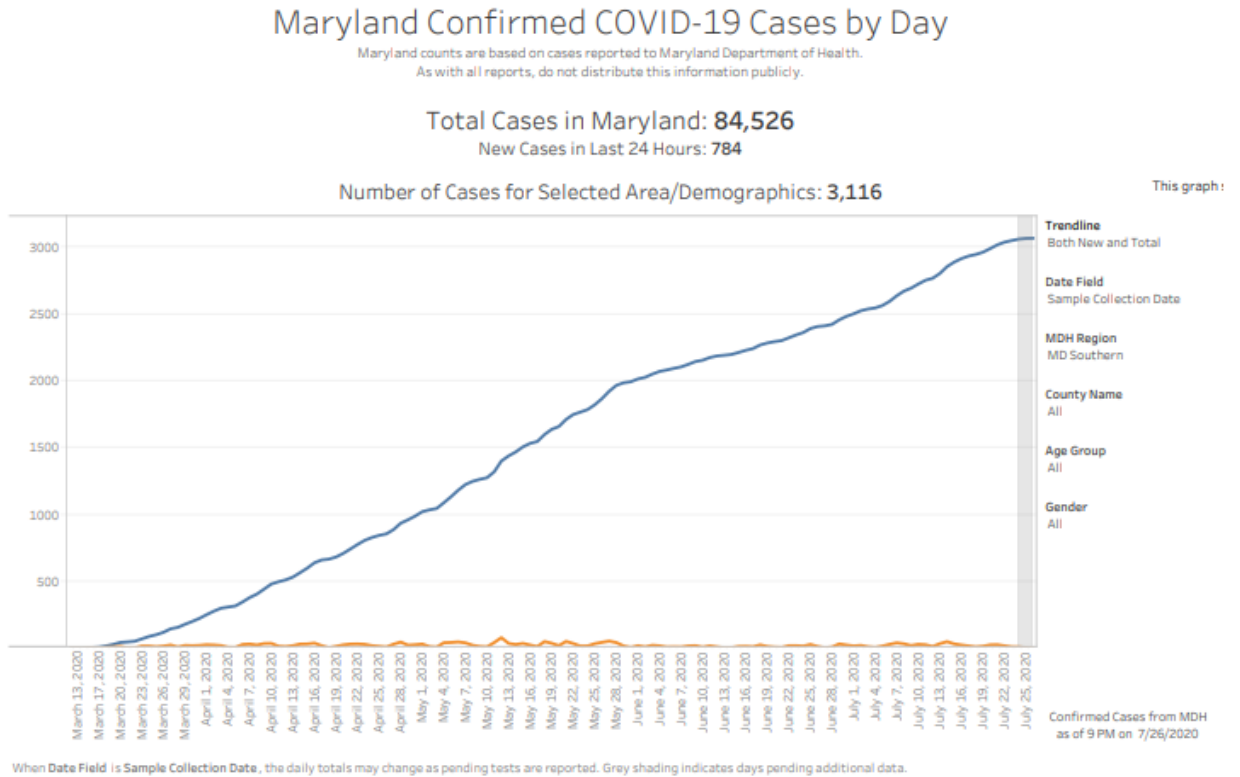
**Epidemiologist's Note:** Epi curves are provided for Maryland, Southern Maryland, and Charles County. One graph shows the cumulative cases in blue and the new daily cases in orange. The second graph shows the new cases only (orange). As you can see, there are upward trends in new confirmed cases for Maryland, Southern Maryland, and Charles County.

- **Maryland Confirmed Cases by Date**





- **Southern Maryland Confirmed Cases by Date**



- Charles County Confirmed Cases by Date

## Maryland Confirmed COVID-19 Cases by Day

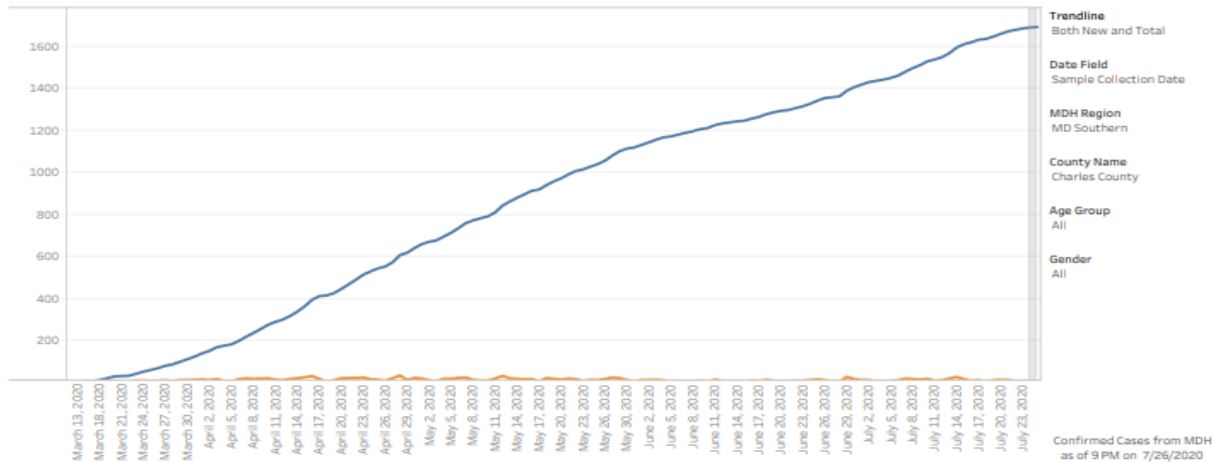
Maryland counts are based on cases reported to Maryland Department of Health.  
As with all reports, do not distribute this information publicly.

Total Cases in Maryland: **84,526**

New Cases in Last 24 Hours: **784**

Number of Cases for Selected Area/Demographics: **1,720**

This graph:



## Maryland Confirmed COVID-19 Cases by Day

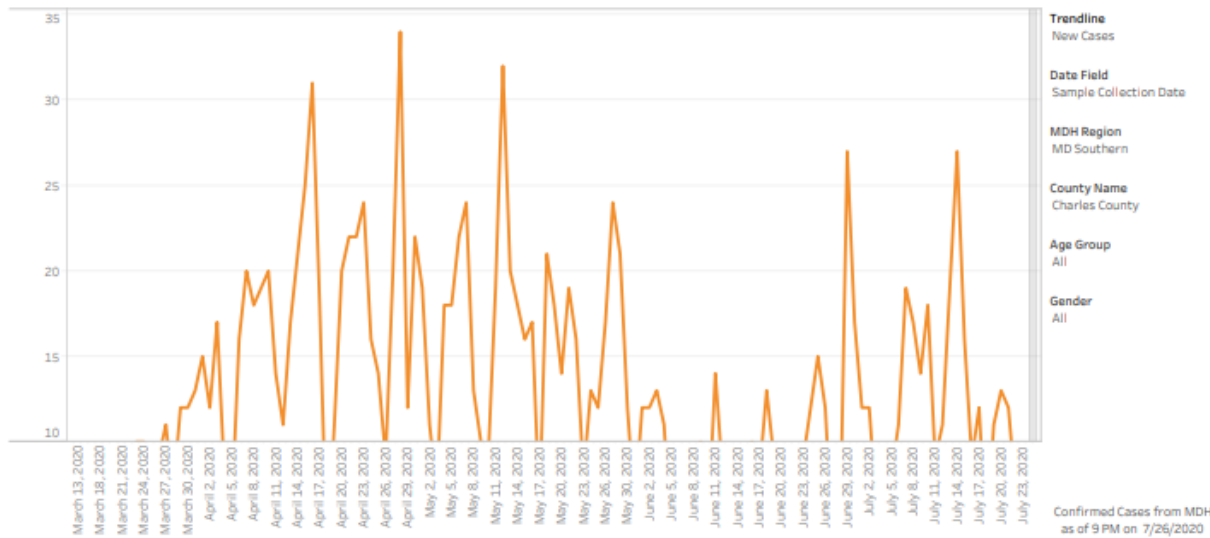
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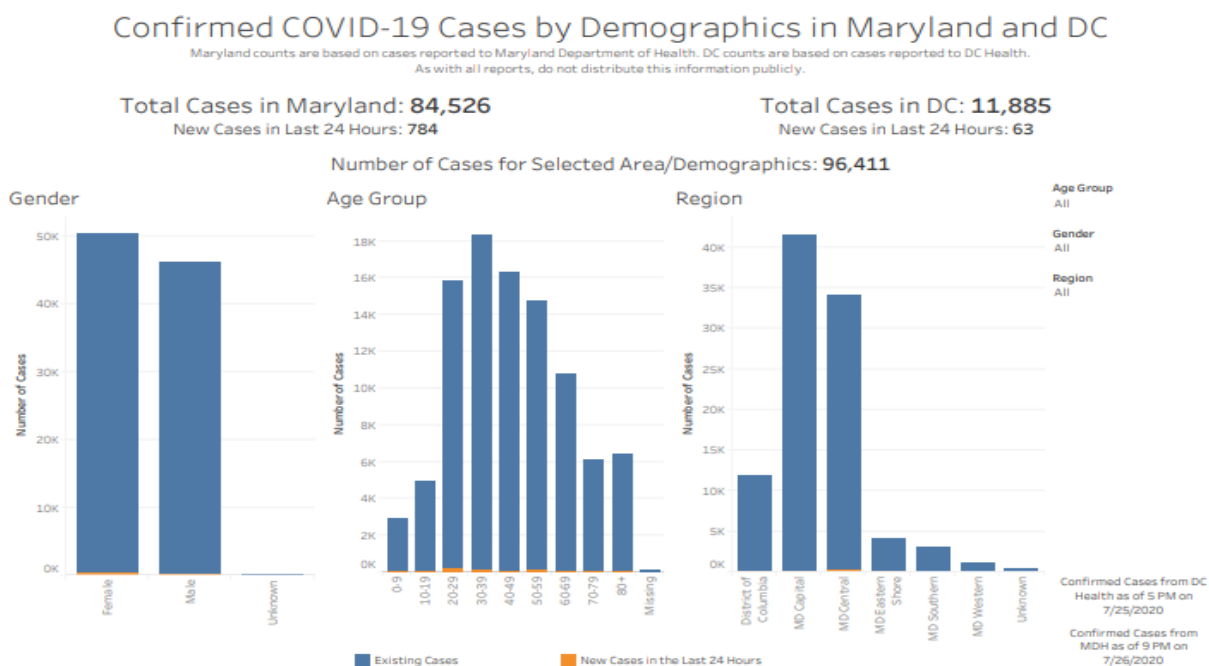
This graph:



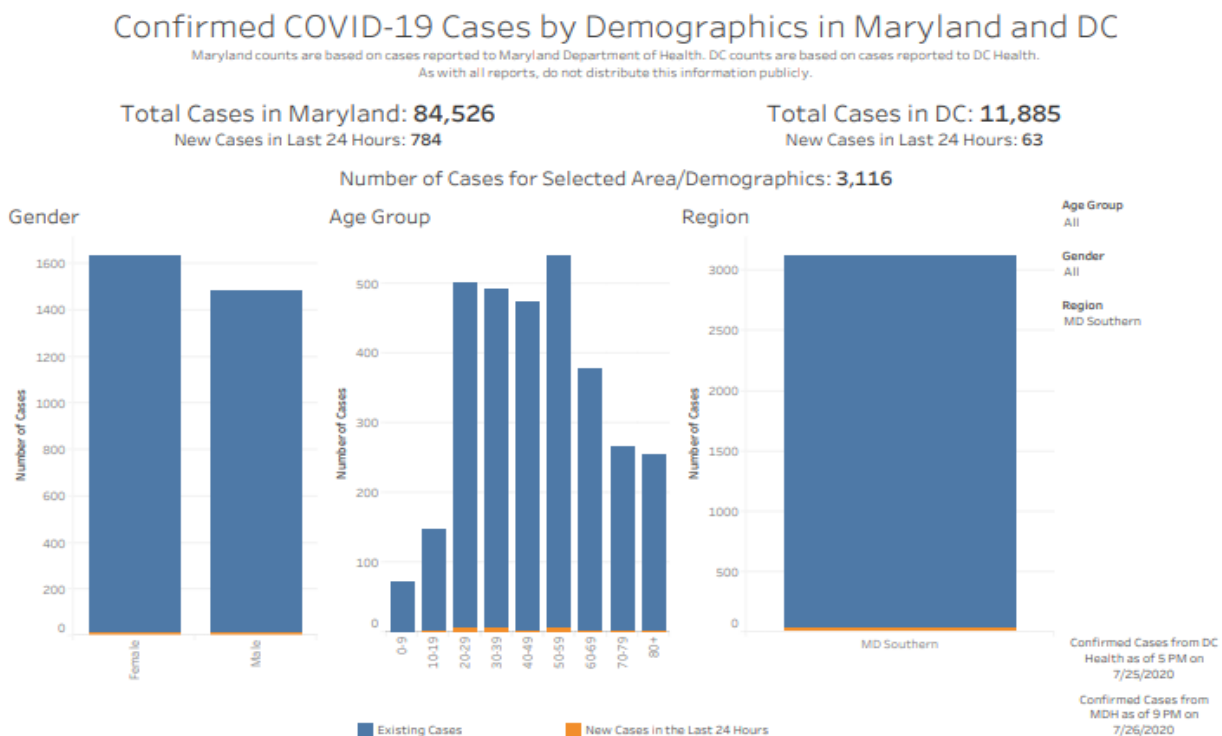


**Epidemiologist's Note:** Confirmed case demographics for Maryland and Southern Maryland. Demographics of MD fatalities and a graph of MD fatalities by date.

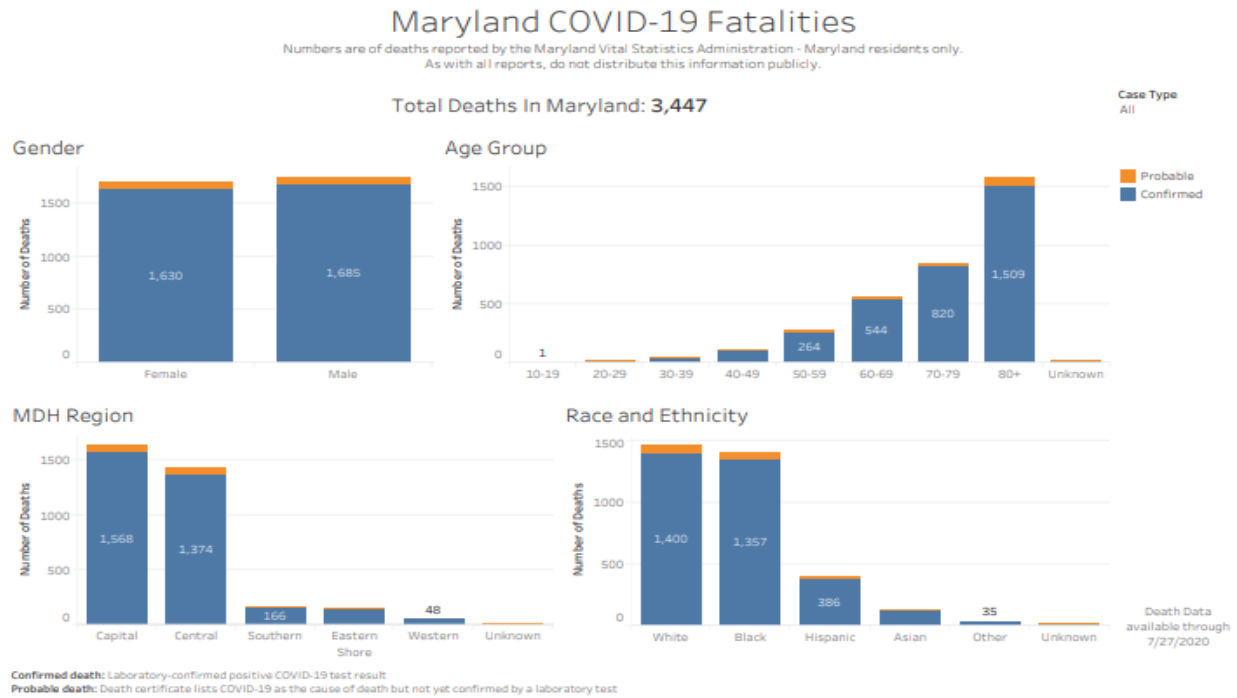
- Maryland Confirmed Cases by Demographics**



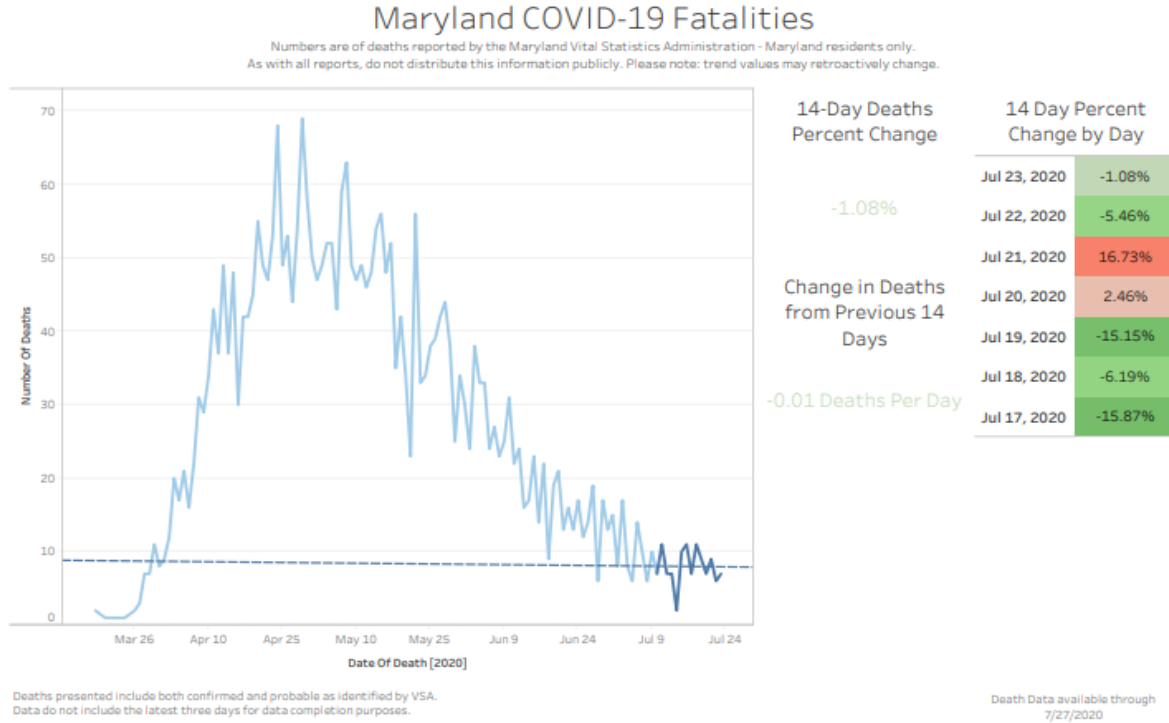
- Southern Maryland Confirmed Cases by Demographics**



- **Maryland COVID Fatalities by Demographics**



- **Maryland COVID Fatalities by Date**



**Epidemiologist's Note:** Data on demographics and trends of COVID-19 hospitalizations for Charles County and Maryland. Additionally, trends in COVID-19 testing volume for Charles County and Maryland.

- Maryland COVID Hospitalizations by Demographics**

#### Confirmed COVID-19 Admit and Discharge Trends

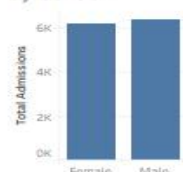
Hospitalization Data Available Through 7/25/2020

This report displays inpatient admissions and discharges for confirmed COVID positive patients. Hospitalizations must occur between 7 days prior to specimen collection date and 28 days after specimen collection to be included. Due to irregularities in data submission for the period 5/5/20 to 5/21/20, data for this period will be revised as corrected data are available. Please note: trend values may retroactively change as new cases are identified.

Confirmed cases are reported by Maryland Department of Health. Admissions and discharges are derived from Admission, Discharge, Transfer feeds sent to CRISP.

#### COVID-19 Hospitalizations by Demographics

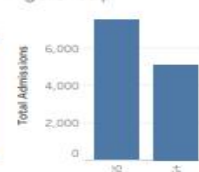
##### Hospitalizations by Gender



##### Hospitalizations by Age Group



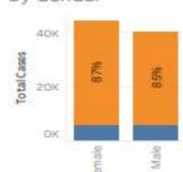
##### Hospitalizations by Age Group



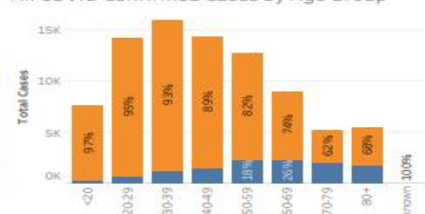
##### Hospitalizations by Region



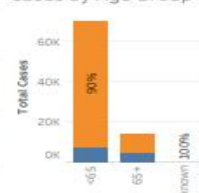
##### All COVID Confirmed Cases by Gender



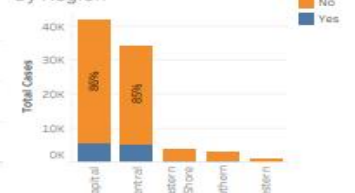
##### All COVID Confirmed Cases by Age Group



##### All COVID Confirmed Cases by Age Group



##### All COVID Confirmed Cases by Region



- Charles County COVID Hospitalizations by Demographics**

#### Confirmed COVID-19 Admit and Discharge Trends

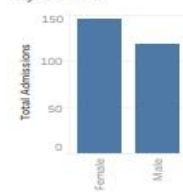
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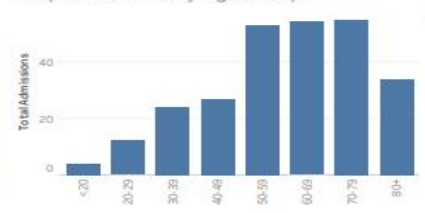
Confirmed cases are reported by Maryland Department of Health. Admissions and discharges are derived from Admission, Discharge, Transfer feeds sent to CRISP.

#### COVID-19 Hospitalizations by Demographics

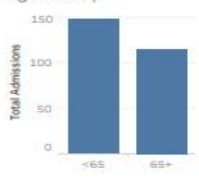
##### Hospitalizations by Gender



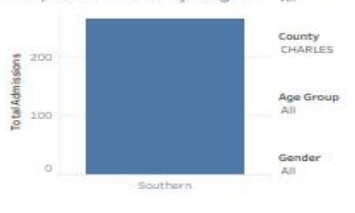
##### Hospitalizations by Age Group



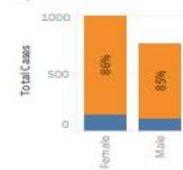
##### Hospitalizations by Age Group



##### Hospitalizations by Region



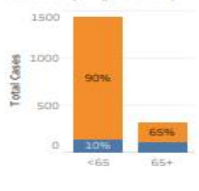
##### All COVID Confirmed Cases by Gender



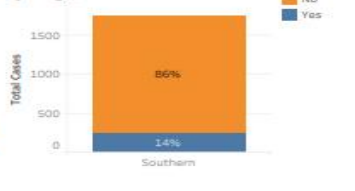
##### All COVID Confirmed Cases by Age Group



##### All COVID Confirmed Cases by Age Group



##### All COVID Confirmed Cases by Region



- Maryland COVID Admissions and Discharges**

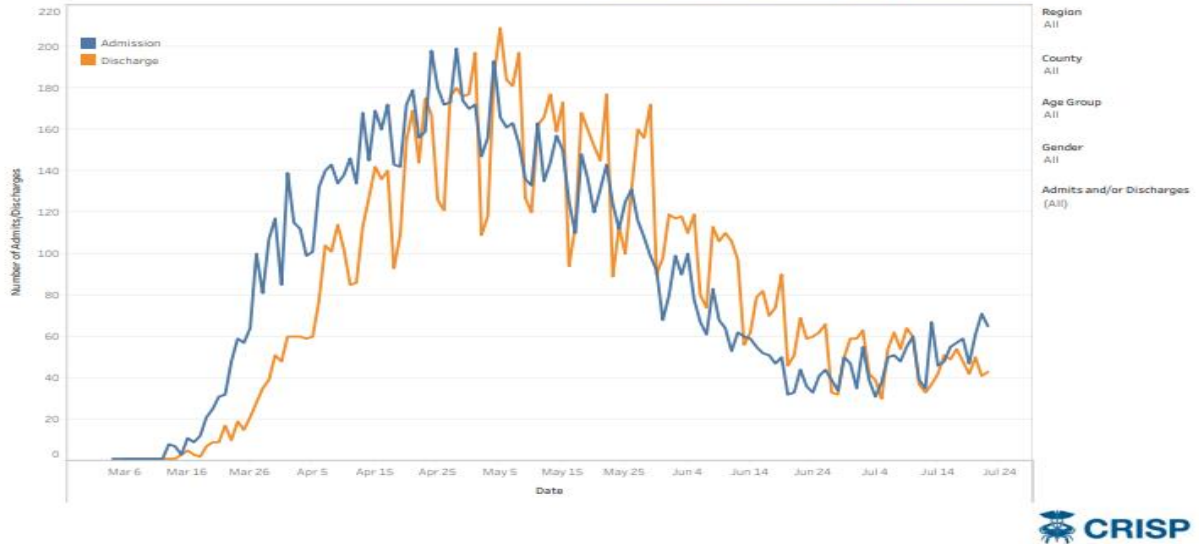
#### Confirmed COVID-19 Admit and Discharge Trends

Hospitalization Data Available Through 7/25/2020

This report displays inpatient admissions and discharges for confirmed COVID positive patients. Hospitalizations must occur between 7 days prior to specimen collection date and 28 days after specimen collection to be included. Due to irregularities in data submission for the period 5/5/20 to 5/21/20, data for this period will be revised as corrected data are available. Please note: trend values may retroactively change as new cases are identified.

#### COVID-19 Admissions and Discharges by Day

Confirmed cases are reported by Maryland Department of Health. Admissions and discharges are derived from Admission, Discharge, Transfer feeds sent to CRISP.



- Charles County COVID Admissions and Discharges**

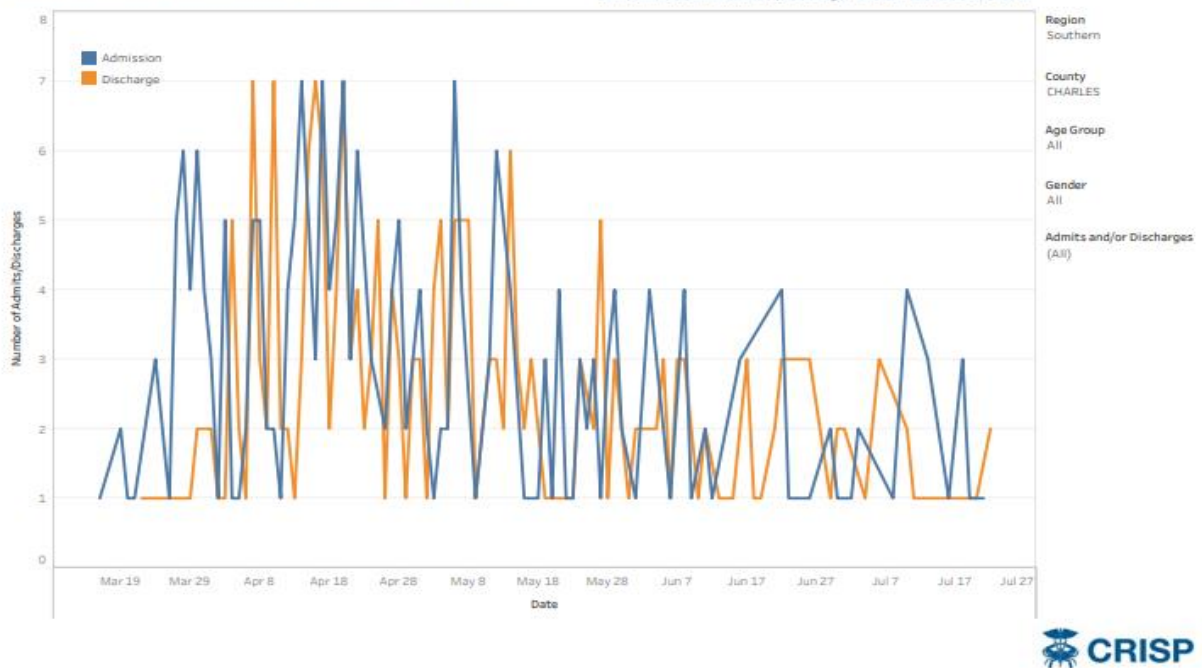
#### Confirmed COVID-19 Admit and Discharge Trends

Hospitalization Data Available Through 7/25/2020

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#### COVID-19 Admissions and Discharges by Day

Confirmed cases are reported by Maryland Department of Health. Admissions and discharges are derived from Admission, Discharge, Transfer feeds sent to CRISP.



- **Southern Maryland COVID Admissions and Discharges**

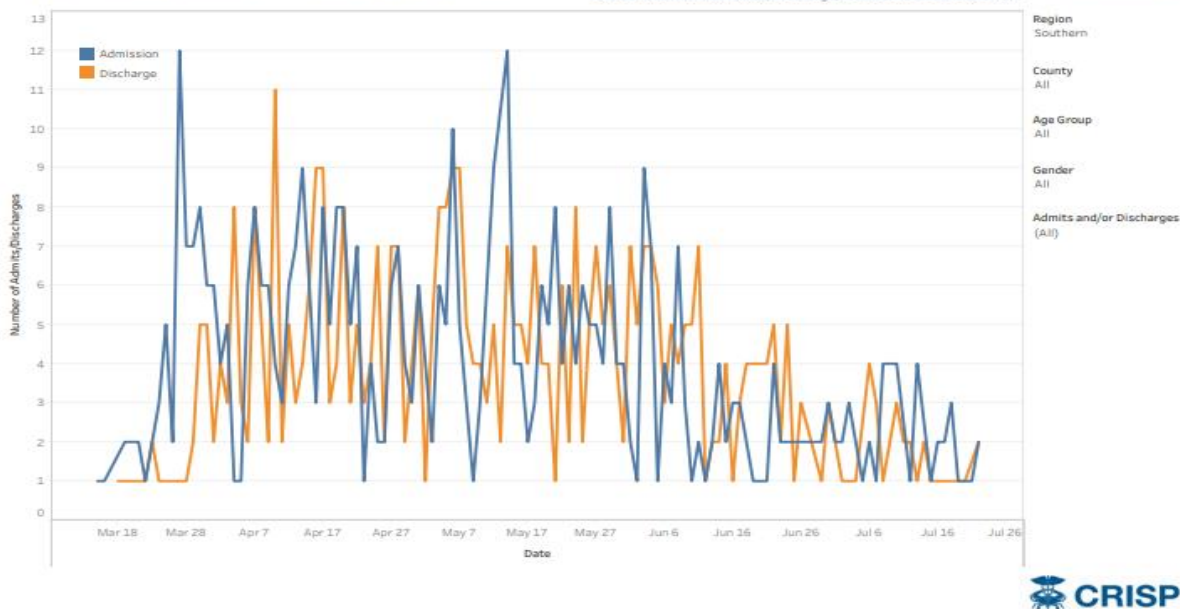
#### Confirmed COVID-19 Admit and Discharge Trends

Hospitalization Data Available Through 7/25/2020

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#### COVID-19 Admissions and Discharges by Day

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- **Maryland COVID Admissions and Discharges Trends**

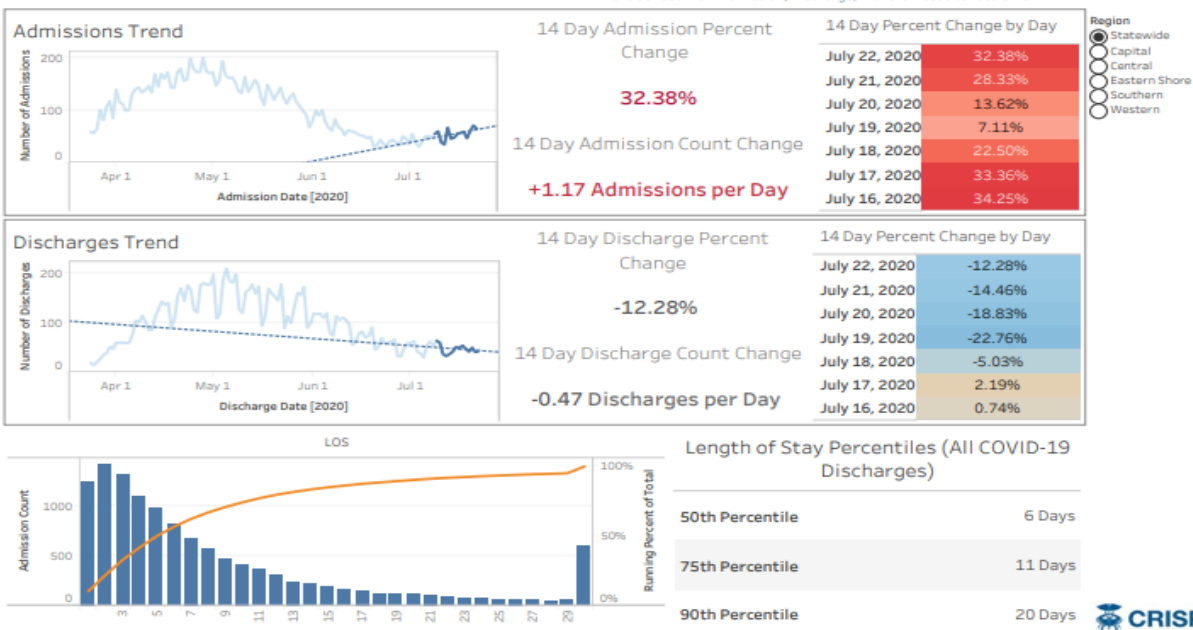
#### Confirmed COVID-19 Admit and Discharge Trends

Hospitalization Data Available Through 7/25/2020

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#### Admission and Discharge Trends for COVID-19 Positive Patients

Confirmed cases are reported by Maryland Department of Health. Admissions and discharges are derived from Admission, Discharge, Transfer feeds sent to CRISP.



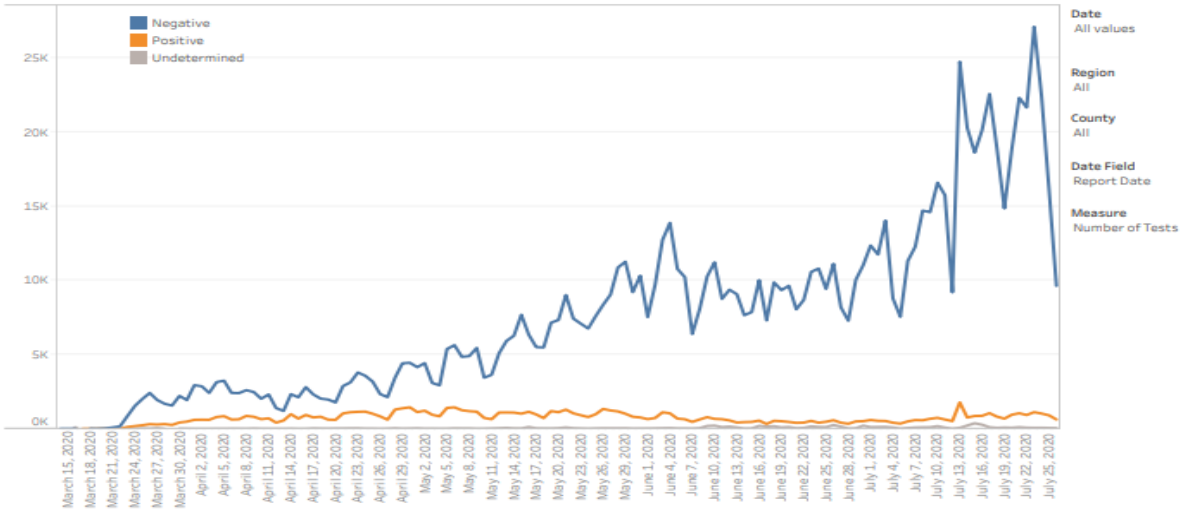


- Maryland COVID Test Trends**

Maryland - National Electronic Disease Surveillance System (NEDSS)

Labs data through 7/26/2020 11:57:00 PM

### Volume of Lab Results by Report Date - COVID-19

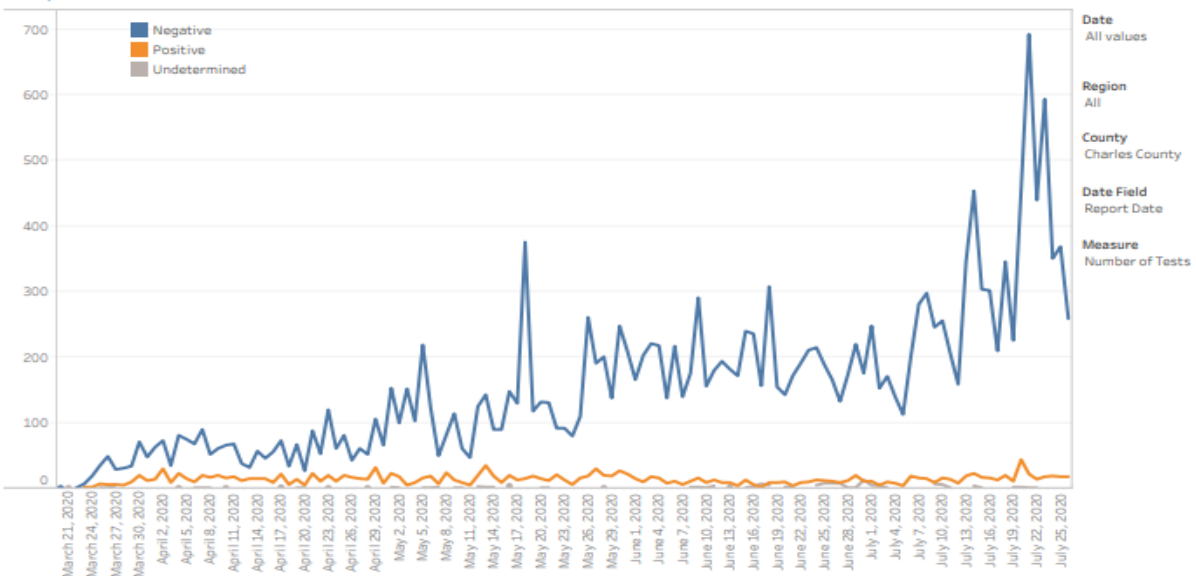


- Charles County COVID Test Trends**

Maryland - National Electronic Disease Surveillance System (NEDSS)

Labs data through 7/26/2020 11:57:00 PM

### Volume of Lab Results by Report Date - COVID-19



## • Maryland Confirmed Cases by Age

### COVID-19 Data Explorer

This report allows you to view 6 different measures for the group according to the Chart Lines selection. Use the Separate Charts selector to view view multiple charts at once. The chart type determines the presentation of the measure. Daily data points are 7-day moving averages of selected measure. Population adjusted measures use 2019 Population Estimates grouped by Age Group, Gender, Race, Ethnicity, and County.

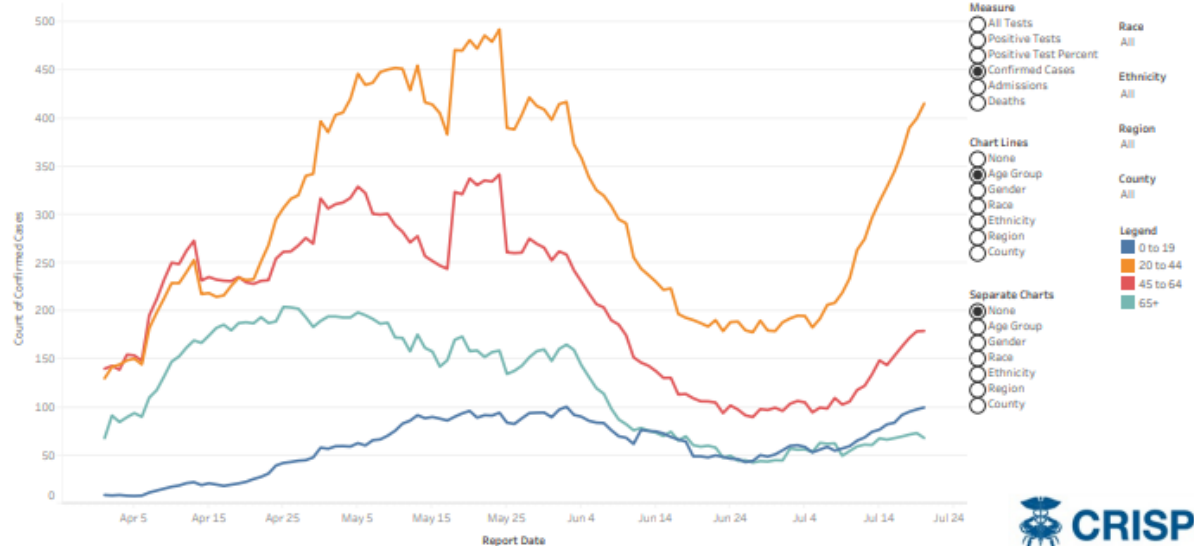
**Please note:** This report uses data sources that are currently undergoing validation. We advise that this report be used for directional purposes only until validation is complete. As with all reports, do not distribute this information publicly.

#### Count of Confirmed Cases by Age Group

Measure Description: All COVID-19 confirmed cases by date reported to MDH

Chart Type: 7-Day moving average of the raw count for the selected measure

Data Source: Maryland Department of Health Confirmed Cases Panel



## • Charles County Confirmed Cases by Age

### COVID-19 Data Explorer

This report allows you to view 6 different measures for the group according to the Chart Lines selection. Use the Separate Charts selector to view view multiple charts at once. The chart type determines the presentation of the measure. Daily data points are 7-day moving averages of selected measure. Population adjusted measures use 2019 Population Estimates grouped by Age Group, Gender, Race, Ethnicity, and County.

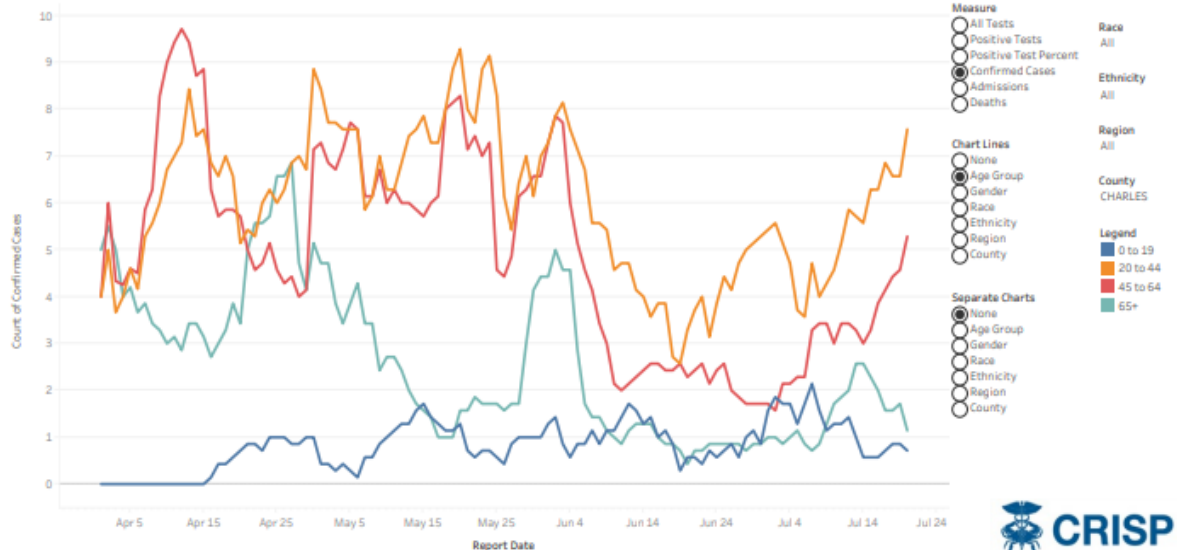
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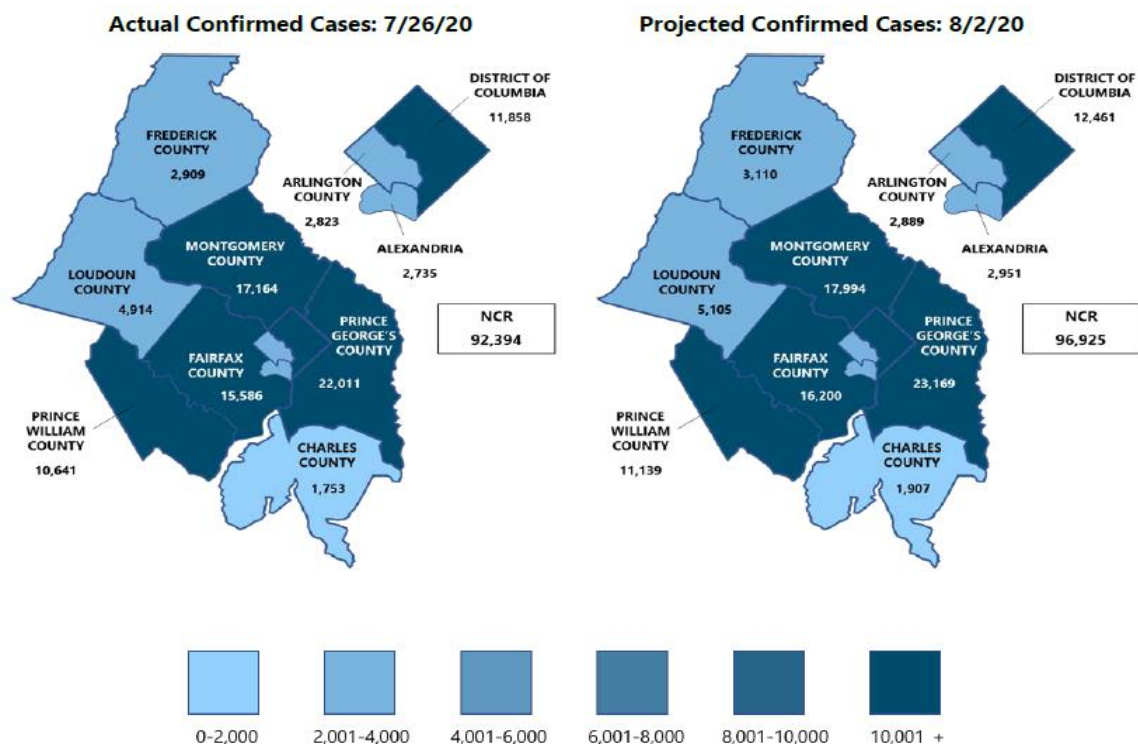
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*Epidemiologist's Note: The NCR MWCOG case projection and medical demand projections.*

- **Medical Demand Projections**



	Actual Confirmed Cases On:			Projected Cases For:								
	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/9	8/16
Washington DC	11,717	11,780	11,858	11,936	12,016	12,099	12,185	12,274	12,366	12,461	13,219	14,173
Charles Co., MD	1,719	1,730	1,753	1,772	1,793	1,814	1,835	1,858	1,882	1,907	2,110	2,379
Frederick Co., MD	2,870	2,879	2,909	2,934	2,959	2,986	3,015	3,045	3,077	3,110	3,395	3,798
Montgomery Co., MD	16,922	17,020	17,164	17,274	17,387	17,502	17,621	17,742	17,866	17,994	18,978	20,144
Prince George's Co., MD	21,665	21,890	22,011	22,161	22,316	22,476	22,641	22,811	22,988	23,169	24,619	26,431
Arlington Co., VA	2,801	2,807	2,823	2,833	2,842	2,852	2,861	2,871	2,880	2,889	2,951	3,009
Fairfax Co., VA	15,394	15,433	15,586	15,663	15,744	15,828	15,915	16,006	16,101	16,200	17,010	18,080
Loudoun Co., VA	4,796	4,820	4,914	4,941	4,969	4,996	5,024	5,051	5,078	5,105	5,297	5,489
Prince William Co., VA	10,460	10,508	10,641	10,707	10,774	10,843	10,914	10,987	11,062	11,139	11,739	12,464
Alexandria, VA	2,687	2,695	2,735	2,760	2,787	2,816	2,847	2,879	2,914	2,951	3,285	3,800
NCR	91,031	91,562	92,394	92,981	93,587	94,212	94,858	95,524	96,214	96,925	102,603	109,767

**Medical Demand Projections:**

	Actual Confirmed Cases On:			Projected Cases (Hospitalized) [ICU] {Ventilator} For:											
	7/24	7/25	7/26	8/2			8/9			8/16					
Washington DC	11,717	11,780	11,858	12,461	(2,492)	[598]	{299}	13,219	(2,644)	[635]	{317}	14,173	(2,835)	[680]	{340}
Charles Co., MD	1,719	1,730	1,753	1,907	(381)	[92]	{46}	2,110	(422)	[101]	{51}	2,379	(476)	[114]	{57}
Frederick Co., MD	2,870	2,879	2,909	3,110	(622)	[149]	{75}	3,395	(679)	[163]	{81}	3,798	(760)	[182]	{91}
Montgomery Co., MD	16,922	17,020	17,164	17,994	(3,599)	[864]	{432}	18,978	(3,796)	[911]	{455}	20,144	(4,029)	[967]	{483}
Prince George's Co., MD	21,665	21,890	22,011	23,169	(4,634)	[1,112]	{556}	24,619	(4,924)	[1,182]	{591}	26,431	(5,286)	[1,269]	{634}
Arlington Co., VA	2,801	2,807	2,823	2,889	(578)	[139]	{69}	2,951	(590)	[142]	{71}	3,009	(602)	[144]	{72}
Fairfax Co., VA	15,394	15,433	15,586	16,200	(3,240)	[778]	{389}	17,010	(3,402)	[816]	{408}	18,080	(3,616)	[868]	{434}
Loudoun Co., VA	4,796	4,820	4,914	5,105	(1,021)	[245]	{123}	5,297	(1,059)	[254]	{127}	5,489	(1,098)	[263]	{132}
Prince William Co., VA	10,460	10,508	10,641	11,139	(2,228)	[535]	{267}	11,739	(2,348)	[563]	{282}	12,464	(2,493)	[598]	{299}
Alexandria, VA	2,687	2,695	2,735	2,951	(590)	[142]	{71}	3,285	(657)	[158]	{79}	3,800	(760)	[182]	{91}
NCR	91,031	91,562	92,394	96,925	(19,385)	[4,652]	{2,326}	102,603	(20,521)	[4,925]	{2,462}	109,767	(21,953)	[5,269]	{2,634}

*Respectfully submitted by Charles County PHEP*





**Charles County COVID INTEL Bulletin (July 27, 2020)**

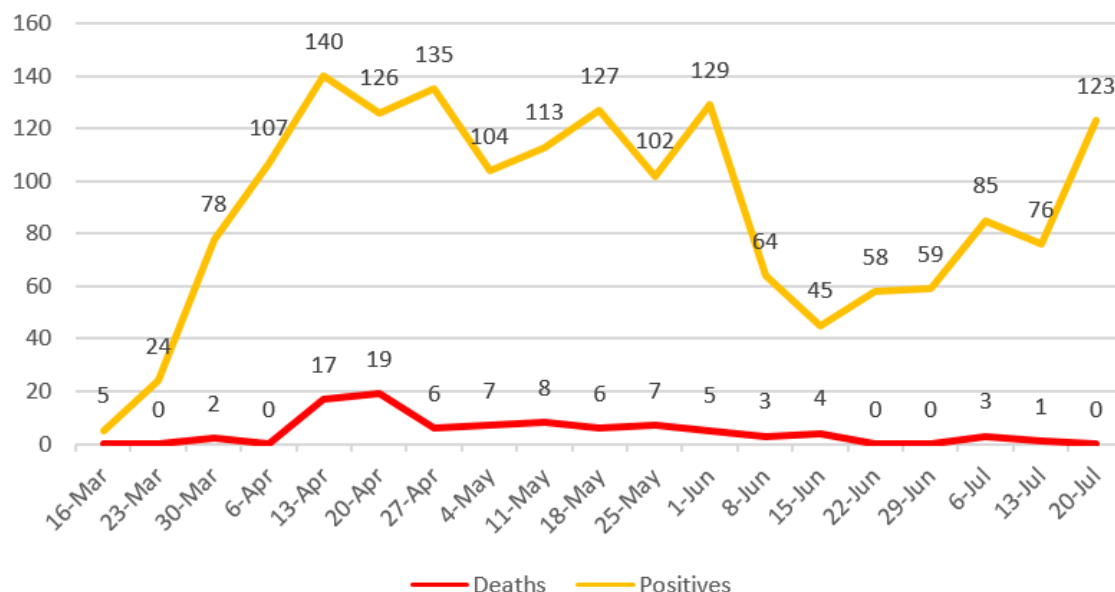
**Charles County Key Info:**

Positivity % by Jurisdiction - [Full Screen View](#)

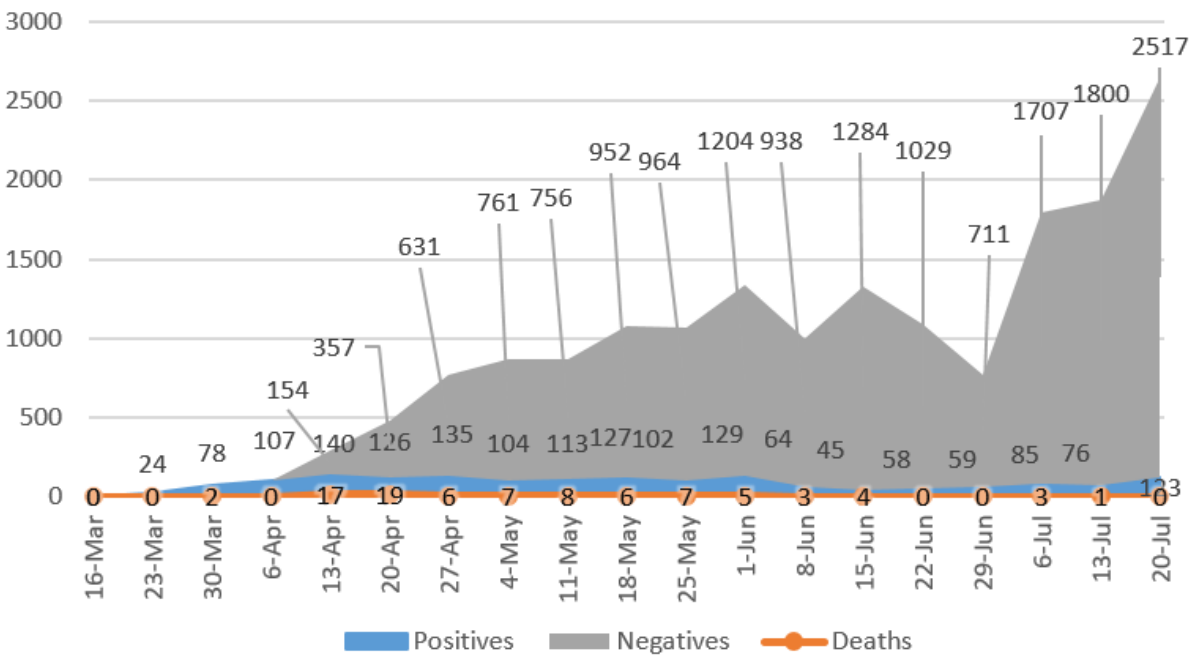


**NOTE: Charts below will be updated Monday, Tuesday and Thursday**

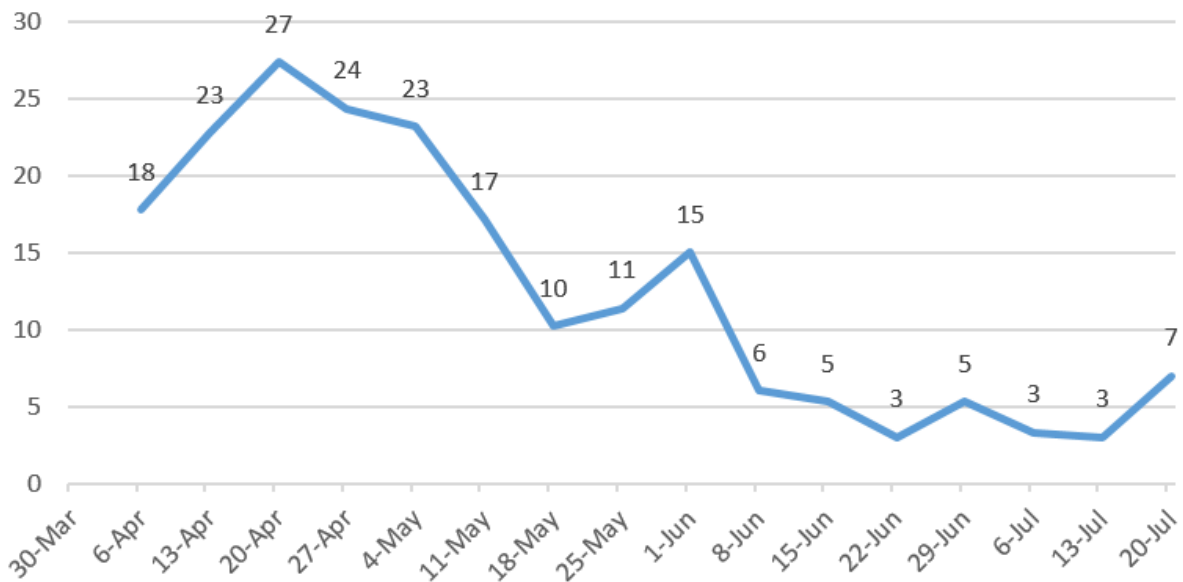
**Weekly COVID+ Positives and Deaths**



## Weekly New COVID Positives, Negatives & Deaths



## CRMC COVID+ average of COVID+ patients admitted per week



### Charles County Dept of Health Data:

1,730 cases total reported since the beginning of the event as of 7-26-20.

Age Distribution for Charles County cases 7-24-20:

- Under 18 years: 76 (4.5%)
- 18-64 years: 1324 (77.9%)

- 65+ years: **300 (17.6%)**
- Average age of confirmed cases: **47.4** years

**88** Fatalities no changes since last report 7/24/20

Average age of fatalities: **77.0** years

Age Distribution of Fatalities:

- 0-39 years: **0**
- 40-69 years: **22 (24.4%)**
- 70-79 years: **40 (44.4%)**
- 80+ years: **28 (31.2%)**

### **Charles County Public Schools Update:**

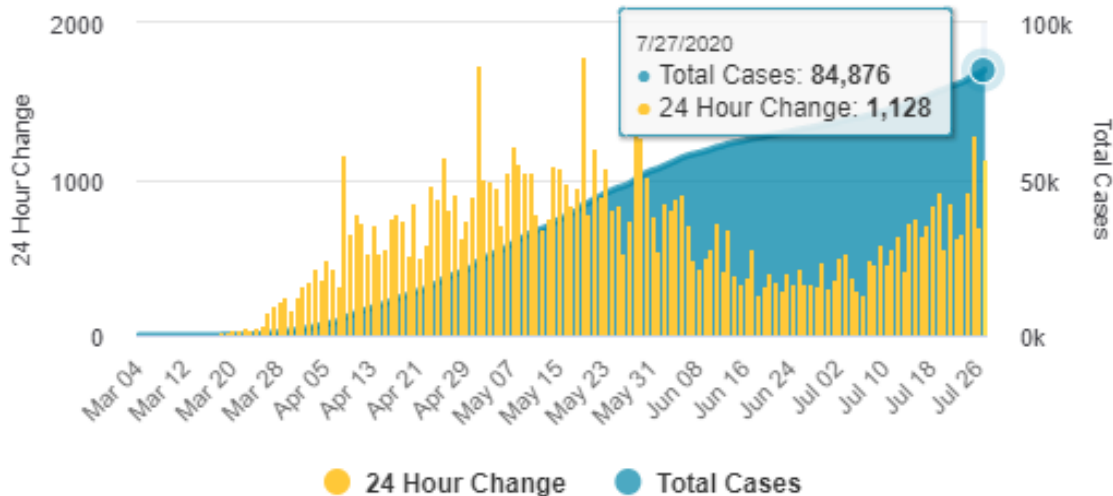
No meal distribution Friday, Saturday and Sunday. For the week of 7/20-24/20 CCPS distributed **7,984** meals at the 11 distribution sites.

### **Maryland and NCR Key Info:**

State	County Name	Case Trends (7-day moving avg. since 13 MAR)	Total Cases	Total Fatalities	Week-to-Week %Δ in Cases	Days' Downward Trajectory*	Total Tests**	Current 7-Day Positivity Avg**	Tests Per Day (7-Day Avg)**
DC	Washington		11,780	581	25%	3	171,598	UNK	2,837
MD	Charles County		1,730	88	32%	0	17,701	5.23%	311
	Frederick County		2,879	113	27%	0	38,742	3.46%	547
	Montgomery County		17,020	745	40%	0	146,036	3.31%	2,054
	Prince George's County		22,011	731	13%	0	124,979	5.98%	1,675
VA	Arlington County		2,807	135	37%	2	27,378	4.30%	357
	Alexandria City		2,695	57	61%	0	20,863	5.70%	267
	Fairfax Health District		15,433	528	8%	0	122,480	5.60%	1,782
	Loudoun County		4,820	106	28%	0	45,458	5.20%	581
	Prince William Health Dist		10,508	194	11%	0	68,031	8.10%	771
National Capital Region Data as of 7/26/2020			91,683	3,278	9%	0.5	783,266	5.21%	11,182
			TOTAL	TOTAL	AVERAGE	AVERAGE	TOTAL	AVERAGE	TOTAL
<p>* Days' Downward Trajectory is obtained by Early Indicators Daily Report from HHS SOC (Updated July 23, no weekend updates)</p> <p>* Days' Downward Trajectory is based on the CDC's method of calculating days in a downward trajectory</p> <p>** Test &amp; Positivity Data is collected from dc.gov, maryland.gov &amp; virginia.gov</p>									

## Maryland

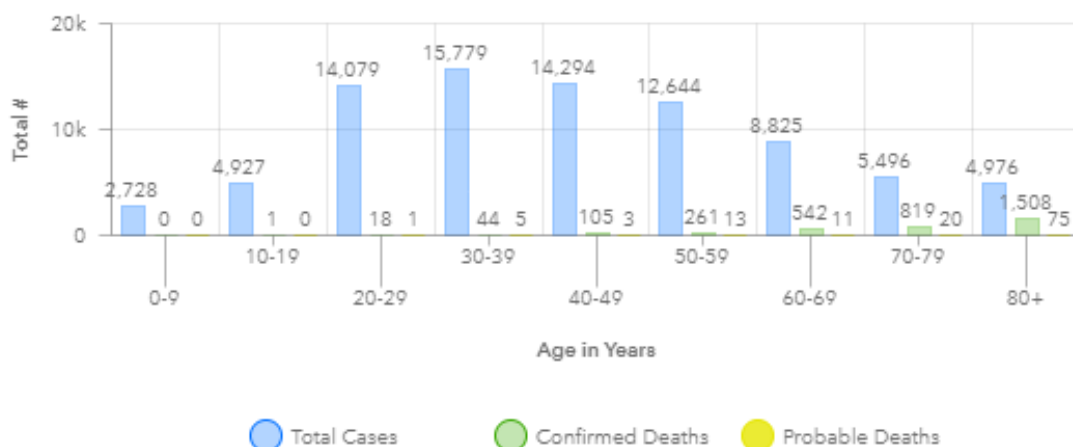
Confirmed Cases, Total over Time



### COVID-19 Statistics in Maryland

**Number of confirmed cases :** 84,876  
**Number of persons tested negative :** 770,642  
**Total testing volume :** 1,120,761  
**Number of confirmed deaths :** 3,315  
**Number of probable deaths :** 132  
**Currently hospitalized :** 536  
**Acute care :** 391  
**Intensive care :** 145  
**Ever hospitalized :** 12,339  
**Released from isolation :** 5,434

Cases and Deaths, by Age



### Maryland Case AGE Breakdown

0 - 19 percent of total infections: **9.02% (-0.01% since 7/25/20)** of total cases in Maryland

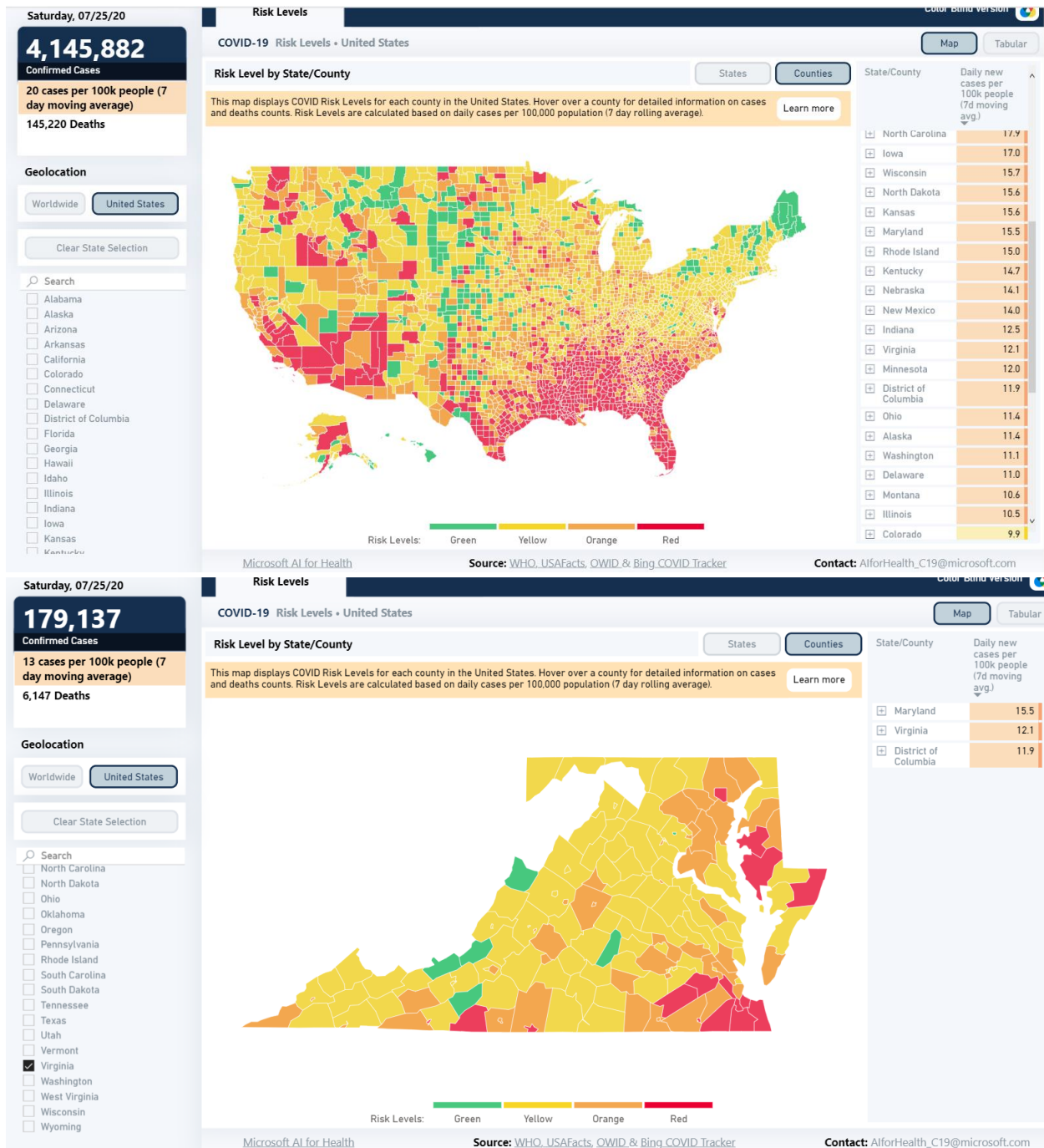
0 - 19 percent fatality rate (fatalities/age range case count): **0.0131% (-0.0004% since 7/25/20)**

20 – 59 percent of total infections: **66.92% (-0.79% since 7/25/20)** of total cases in Maryland

20 – 59 percent fatality rate (fatalities/age range case count): **.7711% (-0.0154% since 7/25/20)**

60+ percent of total infections: **22.74% (-0.5% since 7/25/20)** of total cases in Maryland

60+ percent fatality rate (fatalities/age range case count): **14.8676% (-0.1434% since 7/25/20)**



### **In the News:**

- The world's biggest COVID-19 vaccine study got underway today with the first of 30,000 planned volunteers helping to test shots created by the U.S. government -- one of several candidates in the final stretch of the global vaccine race.
- Mayo Clinic is seeking volunteers for its "Early Prediction of Aggressive Progression and Hospitalization" study. The study uses remote monitoring devices to understand how COVID-19 progresses and resolves. While the 10 to 12 days after a positive COVID-19 test are when many patients are hospitalized, researchers do not understand what changes occur early in the disease and how they may predict hospitalization later. Additionally, while many patients recover within 14 days of symptom onset, the illness can take more than 25 days to resolve for some patients. The goal of the study is to gather vital sign and symptom data that will help the research team develop and verify an algorithm that predicts when an infection may suddenly or aggressively get worse in the future.
- Virginia: Public health data was closely monitored over the weekend. If the numbers do not come down, the Commonwealth may be taking additional steps to blunt the spread of the virus.
- Preliminary data shows that reports of child abuse around the nation have plunged during the coronavirus pandemic and lockdown; while experts are concerned, there could be an unseen surge in abuse behind closed doors.
- Maryland State Board of Education will meet via livestream tomorrow, July 28, 2020 at 9:30am.
- The latest CDC COVIDView report indicates that while COVID19-like illnesses are starting to decline in the Southeast, South Central, and South West/Coast regions, they are still at higher levels compared to March/April.
- However, latest CDC COVIDView report also indicates that COVID19-like illnesses are on the rise in the Midwest, Central and Mountain regions of the country.
- Virginia High School League votes in favor of delaying the beginning of the sports season until December 14th
- VHSL approved a three season schedule model which allows fall sports like football played from February 15th to May 1<sup>st</sup>
- Dozens of parents held a rally in Fairfax County calling for the school system to reconsider its plan to do virtual-only learning

**HOSPITAL BRIEF 7-27-2020**

- Hospital Bed Capacity = 166. Census = 80
- Hospital COVID Positive Census = 11
- PUI admissions = 3
- ICU Census = 6
- Hospital ICU is now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.
- Isolation Room Capacity = 12
- Isolation Rooms Occupied = 7
- Ventilated COVID-19 positive patients = 1
- Ventilators not in use = 19
- EMS staff transport to CRMC Sunday, 7/26/2020: Two (2) COVID positive patients, and zero (0) PUI.



# **Charles County Volunteer Firemen's Association, Inc.**

Post Office Box #21, La Plata, Maryland 20646

July 27<sup>th</sup>, 2020

Re: Volunteer Fire/EMS Brief - July 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup>

## **Stations/Apparatus:**

- No Station with any contamination issues.
- No Apparatus with any contamination issues.

## **Personnel Exposure:**

1 – Isolation due to positive COVID Test

## **Incidents/Call Volume:**

- No Major Incidents to Report related to COVID-19
- Friday July 24<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average  
62 EMS Related Incidents ----- 22 Fire Related Incidents
- Saturday July 25<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average  
56 EMS Related Incidents ----- 17 Fire Related Incidents
- Sunday July 26<sup>th</sup> – EMS Call Volume was average, and Fire Call Volume was average  
57 EMS Related Incidents ----- 19 Fire Related Incidents

*Still seeing a steady increase in Overdose Incidents throughout the County.*

## **Other Information:**

- Continue to push out information about Social Distancing in the Stations.
- Continue to push out Peer Support Information.

Respectfully Submitted,

Mark A. Kaufmann, Jr  
County Fire Chief, Charles County Maryland