

# Charles County COVID-19



## Incident Action Plan



From  
6/8/20  
8:00

To  
6/15/20  
8:00

OPERATIONAL PERIOD

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name</b> Charles County COVID-19	<b>2. Operational Period</b>	Date From: 6/8/20 Date To: 6/15/20 Time From: 8:00 Time To: 8:00															
<b>3. Objectives</b>																	
<p>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.</p> <p>B. Conduct surveillance of COVID-19 cases in collaboration with the health department, hospital, physicians, and other health care providers.</p> <p>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.</p> <p>D. Prepare for and handle the human reaction crisis contingencies in long terms.</p> <p>E. Prepare for long term order maintenance.</p> <p>F. Prepare for and sustain our communities' hierarchy of needs throughout this incident.</p> <p>G. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.</p> <p>H. Prepare for the New Normal.</p> <p>I. Conduct an After Action Analysis including all divisions and functions of the COVID-19 response.</p>																	
<b>4. Operational Period Command Emphasis</b>																	
<p><b>After Action Analysis- Send in your 5 Ups and 5 Downs to DESPlanning@CharlesCountyMD.gov</b></p>																	
<p><b>General Situational Awareness</b></p> <p>"Peer Support services are still available if you need to talk, email, DESpeersupport@charlescountymd.gov!"</p>																	
<p><b>5. Site Safety Plan Required?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>Approved Site Safety Plan(s) Located at:</b></p>																	
<p><b>6. Attachments (check if attached)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 5px;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 33%; padding: 5px;"><input type="checkbox"/> ICS 207</td> <td style="width: 33%; padding: 5px; text-align: center;">ICS 214</td> </tr> <tr> <td><input type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input type="checkbox"/> Weather</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 206</td> <td><input type="checkbox"/> Forcast/Tides/Currents</td> <td><input type="checkbox"/></td> </tr> </table>			<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	ICS 214	<input type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/>	<input type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	<input type="checkbox"/>	<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	ICS 214															
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<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	<input type="checkbox"/>															
<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<input type="checkbox"/>															
<p><b>7. Prepared by:</b> Name: <u>Joe Hoffmaster</u> <b>Position/Title:</b> <u>PSC</u> <b>Signature:</b> _____</p>																	
<p><b>8. Approved by Incident Commander:</b> Name: <u>Michelle Lilly</u> <b>Signature:</b> _____</p>																	
ICS 202	IAP Page <u>2</u>	Date/Time: _____ <u>June 10, 2020 @17:30</u>															

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name</b> Charles County COVID-19		<b>2. Operational Period</b> Date From: 6/8/20 Date to: 6/15/20 Time From: 8:00 Time to: 8:00		
<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>	Public Health	
Public Information Office	Jennifer Harris	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	Cataria Patterson	
		<b>b. Branch II</b>	Public Safety	
		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>	Law Enforcement	
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>	Infrastructure	
		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:</b> <u>Joe Hoffmaster</u>		<b>Position&gt;Title:</b> <u>PSC</u>	<b>Signature</b> _____	
ICS 203	IAP Page <u>3</u>	Date/Time:	June 10, 2020 @17:30	

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<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 V</b>	<b>Governance</b>
Public Information Office	Jennifer Harris	Donna Fuqua	Linda Warner
Intell Officer	Jason Stoddard		
<b>4. Agency Representative</b>		Charles County Govern.	Michele Lilly
<b>Agency</b>	<b>Name</b>	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>b. Branch VI</b>	<b>Business</b>
		Branch Director	Darre'll Brown
		Deputy	Marcia Keeth
		Economic Development	Darre'll Brown
		Chamber of Commerce	Bonnie Grady
<b>5. Planning Section</b>		<b>c. Group</b>	<b>Peer Support</b>
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			
<b>Technical Specialists</b>	<b>(name / specialty)</b>	<b>d. Branch VIII</b>	
		Branch Director	
		Deputy	
<b>6. Logistics Section</b>			
Chief	Nick Ellis		
Deputy		<b>e. Branch IX</b>	
<b>Support Branch</b>			
Donations	Ed Tucker		
Supply Unit			
Facilities Unit	Nick Ellis	<b>10. Finance Section</b>	
Ground Support Unit		Chief	Jen 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:</b> Name: Joe Hoffmaster		Position/Title: PSC	Signature_____
ICS 203	IAP Page 4	Date/Time: _____	June 10, 2020 @17:30

## COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	6/8/20 8:00	Date to: Time to:	6/15/2020 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>		
Baker	Cari	CCSO	bakerce@ccso.us		
Becker	Chris	La Plata Police	<a href="mailto:cbecker@townoflaplata.org">cbecker@townoflaplata.org</a>		
Brown	Darrell	Business Director Econ Dev	Brownd@charlescountymd.gov		
Cress	Lauri	Charles Regional Medical Center	<a href="mailto:lauri.cress@umm.edu">lauri.cress@umm.edu</a>		
Ellis	Nick	DES- Logistics	<a href="mailto:DESLogistics@charlescountymd.gov">DESLogistics@charlescountymd.gov</a>		
Filer	John	DES- Liaison	<a href="mailto:FilerJ@charlescountymd.gov">FilerJ@charlescountymd.gov</a>		
Finch	Stephen	DES	<a href="mailto:FinchS@charlescountymd.gov">FinchS@charlescountymd.gov</a>		
Fuqua	Donna	PIO	<a href="mailto:Fuquad@CharlesCountyMD.gov">Fuquad@CharlesCountyMD.gov</a>		
Harris	Jennifer	PIO	<a href="mailto:HarrisJ@CharlesCountyMD.gov">HarrisJ@CharlesCountyMD.gov</a>		
Hoffmaster	Joe	Planning Section	<a href="mailto:DESPlanning@charlescountymd.gov">DESPlanning@charlescountymd.gov</a> <a href="mailto:HoffmasJ@CharlesCountyMD.gov">HoffmasJ@CharlesCountyMD.gov</a>		
Kaufmann	Mark Jr	PS Branch Dir. Vol Fire Chief	<a href="mailto:markeng1trk@hotmail.com">markeng1trk@hotmail.com</a>		
Konschak	Matt	NSWC IHD	<a href="mailto:matthew.konschak@navy.mil">matthew.konschak@navy.mil</a>		
Lilly	Michelle	CCDES Director, Unified Command	<a href="mailto:LillyM@charlescountymd.gov">LillyM@charlescountymd.gov</a>		
Lilly	Mary	C C Dept. of Health	<a href="mailto:Mary.Lilly@maryland.gov">Mary.Lilly@maryland.gov</a>		
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	proctord@charlescountymd.gov		
Quade	Thomas	MSP	<a href="mailto:Thomas.Quade@maryland.gov">Thomas.Quade@maryland.gov</a>		
Rose	Tony	DES Deputy Director, Unified	<a href="mailto:RoseT@charlescountymd.gov">RoseT@charlescountymd.gov</a>		
Russell	Cindy	DSS	<a href="mailto:cindy.russell@maryland.gov">cindy.russell@maryland.gov</a>		
Schmidt	Louis Chris III	CCSO	<a href="mailto:schmidtlo@ccso.us">schmidtlo@ccso.us</a>		
Seaman	Kevin	CCEMS	<a href="mailto:seamank@charlescountymd.gov">seamank@charlescountymd.gov</a>		
Smith	Bill	CCVFA/CCAEMS	<a href="mailto:Smithb@ccvfireems.org">Smithb@ccvfireems.org</a>		
Spalding	Andrew	Volunteer EMS Chief	<a href="mailto:chiefems@ccvfireems.org">chiefems@ccvfireems.org</a>		
6. Prepared by: Name: <u>Joe Hoffmaster</u> Title: <u>PSC</u> Signature: _____					
ICS 205A	IAP Page <u>5</u>	Date/Time: <u>June 10, 2020 @17:30</u>			

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1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	6/8/20 8:00	Date to: Time to:	6/15/2020 8:00
<b>3. Basic Local Communications Information:</b>					
Name - Last	Name-First	Representing	Email	Phone	
Stoddard	Jason	Intell	<a href="mailto:jstoddard@ccboe.com">jstoddard@ccboe.com</a>		
Ranston	Harvey	CCDOH	<a href="mailto:Ranston.harvey@maryland.gov">Ranston.harvey@maryland.gov</a>		
Laschatt	Lisa	CCDOH	<a href="mailto:lisa.laschatt@maryland.gov">lisa.laschatt@maryland.gov</a>		
Meiser	Michael	CCPS	<a href="mailto:mlmeiser@ccboe.com">mlmeiser@ccboe.com</a>		
EOC- CC		CCEOCC	<a href="mailto:DESEOC@charlescountymd.gov">DESEOC@charlescountymd.gov</a>		
Cherry	Lori	LOGS- Deputy	<a href="mailto:Cherry@charlescountymd.gov">Cherry@charlescountymd.gov</a>		
Herbert	Scott	PS LOGS	<a href="mailto:sherbert@hvdems.org">sherbert@hvdems.org</a>		
Haft	Howard	CCDH	<a href="mailto:Howard.haft@maryland.gov">Howard.haft@maryland.gov</a>		
Raley	Jennifer	SMECO	<a href="mailto:Jennifer.Raley@SMECO.Coop">Jennifer.Raley@SMECO.Coop</a>		
Farr	Courtney	SMECO	<a href="mailto:Courtney.Farr@SMECO.Coop">Courtney.Farr@SMECO.Coop</a>		
Law	Natasha	SMECO	<a href="mailto:Natsha.Law@SMECO.Coop">Natsha.Law@SMECO.Coop</a>		
Teleconference #			1-872-240-3212		
Tucker	Ed	Donations	<a href="mailto:DESDonations@Charlescountymd.gov">DESDonations@Charlescountymd.gov</a> <a href="mailto:Etucker@Charlescountymd.gov">Etucker@Charlescountymd.gov</a>		
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>		
Higgins	David	Safety Officer-Assistant	<a href="mailto:HigginsD@charlescountymd.gov">HigginsD@charlescountymd.gov</a>		
Jones	Robbie	HD-Liaison	<a href="mailto:JonesRob@Charlescountymd.gov">JonesRob@Charlescountymd.gov</a>		
Hicks	Ryan	Indian Head	<a href="mailto:ryan@townofindianhead.org">ryan@townofindianhead.org</a>		
Lewis	Mitchell	Volunteer EMS Chief, Assistant	<a href="mailto:mlewis@WaldorfVFD.com">mlewis@WaldorfVFD.com</a>		
Mott	Robert (Bob)	VEIP Manager Document Facil.	<a href="mailto:capt302a@gmail.com">capt302a@gmail.com</a>		
Rands	Ray	VEIP Manager	<a href="mailto:raymond.rands@maryland.gov">raymond.rands@maryland.gov</a>		
Edge	Bill	CCSO-Safety			
Peer	Support	Peer Support Team	<a href="mailto:DESPeersupport@charlescountymd.gov">DESPeersupport@charlescountymd.gov</a>		
Courtney	Shannon	Peer Support Team Leader	<a href="mailto:Shannonc@charlescountymd.gov">Shannonc@charlescountymd.gov</a>		

## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 6/8/20	Date To: 6/15/20
		Time From: 8:00	Time To: 8:00
<b>3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:</b> <p style="text-align: center;"><b>"Peer Support services are still available if you need to talk, email, DESpeersupport@charlescountymd.gov!"</b></p>			
<p>1. Total identified PUI's transported as of 6/5: 938 Total # of patients testing positive : 150</p> <p>2. PPE stockpiles remain stable with an estimated supply range of 10+ days based on current call volumes.</p> <p>3. Special Order 2020-01 Version 4.1 has been updated to include new travel guidance from MIEMSS as well as out of County decon best practices.</p> <p>4. PPE is for EVREYONE. Share, we have plenty.</p> <p>5. Speical Order 2020-04 Version 2.1 was updated on 05-06-20-2020. New guidelines added on employee return to work procedures.</p> <p>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.</p> <p>7. Speical Order 2020-03 Version 2.1 was updated on 05-06-20-2020. New guidelines added on employee return to work procedures.</p> <p>8. Instructional video for self decon of apparatus is located at the link below.</p>			
<p><a href="https://youtu.be/QYMLHwkQNvY">https://youtu.be/QYMLHwkQNvY</a></p>			
<p><b>Site Safety Plan(s) Located At:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p><b>5. Prepared by:</b> Name: <u>John Filer</u> Title: <u>Safety Officer</u> Signature: _____</p>			
ICS 208	IAP Page <u>7</u>	Date/Time: <u>June 10, 2020 @17:30</u>	

# ACTIVITY LOG (ICS 214)

## ACTIVITY LOG (ICS 214)



# Safety Officer's Report

## Charles County EOC

06-10-20

John Filer  
Chief of EMS and SOD  
Charles County Department of  
Emergency Services

**Today's Safety Message:** "Peer Support services are still available if you need to talk, email [DESpeersupport@charlescountymd.gov](mailto:DESpeersupport@charlescountymd.gov)."

Total number of PUI's transported to date: 938

Total number of patients transported by EMS testing + for COVID: 150

Total number of first responders on self-isolation: 0

Total number of first responders on quarantine: 4

Total number of first responders + for COVID-19: 10

Total number of first responders out for COVID related mental health: 1

Total number of fire stations sanitized: 6

Daily Estimated PPE Burn Rate: 16 sets/day



10425 Audie Lane  
La Plata, MD 20646



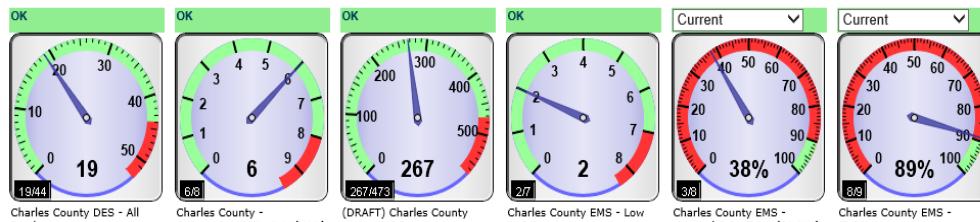
301-399-1143



[DESafety@charlescountymd.gov](mailto:DESafety@charlescountymd.gov)



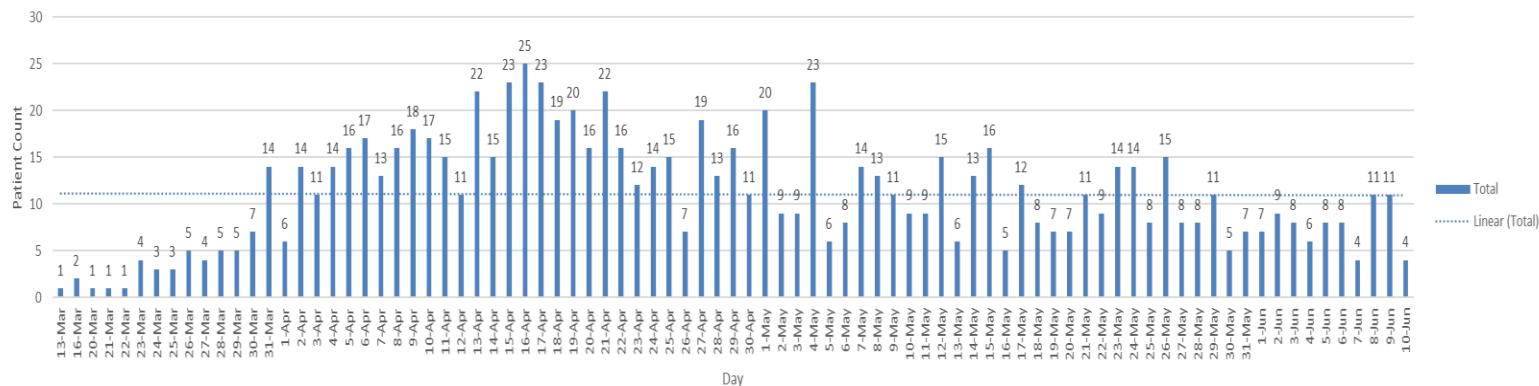
[www.charlescountymd.gov](http://www.charlescountymd.gov)



ePCR

Count of Incident Number

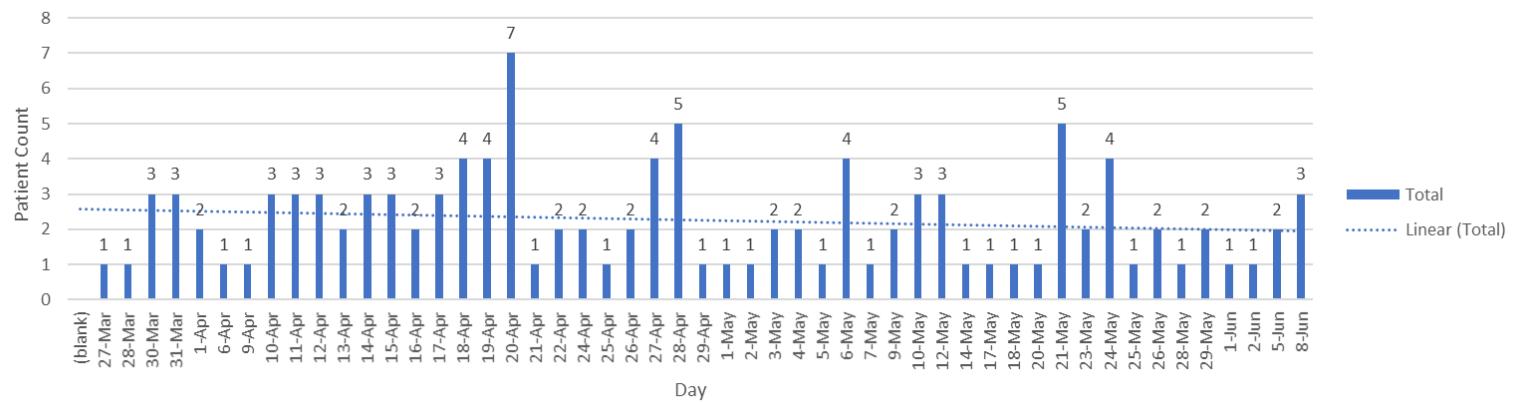
PUI Incidents - 03-13-20 thru 06-10-20 @ 0925



Sent to Queue

Count of Patient Name

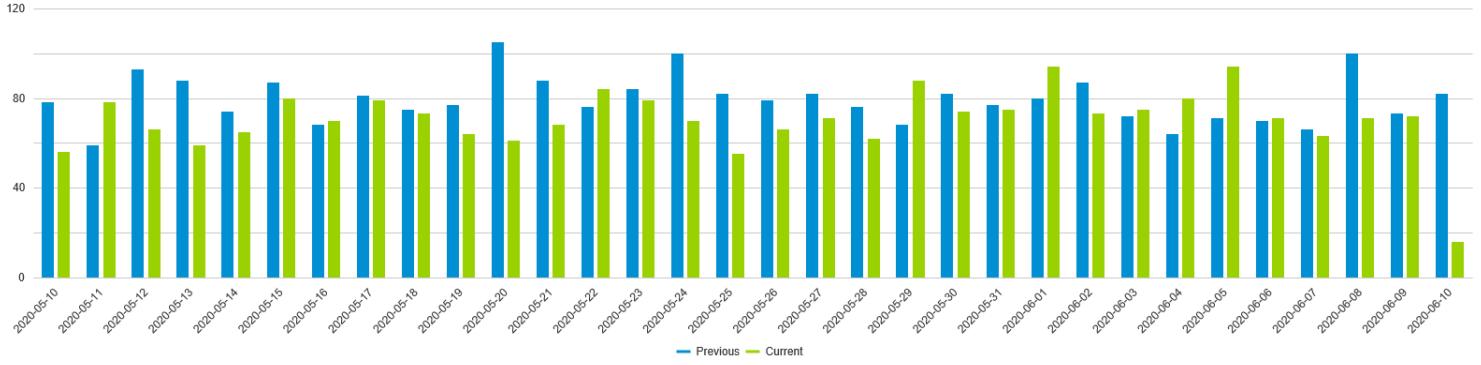
### YTD COVID+ Patients Transported by EMS



Date of EMS Transport

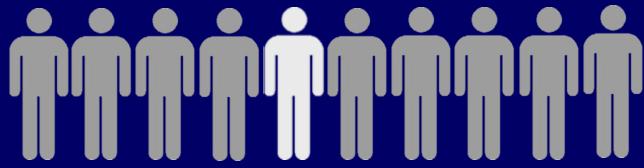
Count of Incident Reported

Compare To: One Year



# DEPRESSION

## IN FIRST RESPONDERS



AFFECTS OVER 18 MILLION  
(1 IN 10) ADULTS IN ANY  
GIVEN YEAR

1 IN 10

WILL TAKE TIME OFF WORK DUE  
TO DEPRESSION

25% OF FIRST  
RESPONDERS  
EXPERIENCE  
DEPRESSION

### DEPRESSION SYMPTOMS



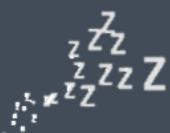
INSOMNIA OR  
SLEEPING TOO  
MUCH



CHRONIC MOOD  
CHANGES



FREQUENT  
CRYING



APATHY



THOUGHTS OF  
DEATH OR SUICIDE



POOR  
MEMORY

### WHAT HELP IS AVAILABLE?

MEDICATION



EXERCISE



COUNSELING



CALL FOR HELP



Call National Suicide Prevention Lifeline

1.800.273.8255





# **PUBLIC HEALTH BRANCH BRIEFING**

## **COVID-19 PANDEMIC RESPONSE**

June 10, 2020

### **GENERAL REPORTING INFORMATION**

#### **INFECTIOUS DISEASE**

##### **CASE COUNT—CHARLES COUNTY**

**As of 6/10/2020, total case count for Charles County is 1,237.**

- *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**

- PIO working on re-opening coalition multimedia campaign.

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

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

- The Long-Term Care and Assisted Living call will be held June 11 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: 59,465 (325,177 negative)
- 2) **New cases:** 561
  - 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 (-15 last 24 hours); total current 955; total ever 9,755

- e) Deaths -- Total 2,719 (33 last 24 hours)
- f) Release from isolation – 4,310

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

### **RESOURCE DISTRIBUTION**

- 4 orders received and filled on Tuesday, June 9
- Medical purpose is the main priority for PPE distribution as well as to support first responders.
- If/when an excess of PPE is available, the health department can now work to assist businesses and venues needing such equipment during reopening/restarting; which can provide some time to order from their own suppliers.
- In our efforts of managing PPE distributions within Charles County, these are the amounts the Charles County Health Department distributed as of June 9:
  - N95s - 39,600
  - Surgical masks - 52,123
  - Gowns - 11,106
  - Gloves - 58,100
  - Faceshields - 6,977
  - Thermoscans - 30
  - Shoe covers - 500
  - Head covers - 134
  - Disinfectant - 24 bottles
  - Goggles - 13

### **VOLUNTEERS**

#### **MARYLAND MEDICAL RESERVE CORPS**

- 8 volunteers assisted with the mission to personally deliver food service re-opening information/guidance to over 400 food establishments over a 4-day period (Jun 1-4)  
Total hours = 57

#### **CAREGIVER SERVICE CORPS**

- Nothing new to report.

### **TESTING**

#### **VEIP TESTING SITE UPDATE**

- Tested to Date: 1,474
- On Tuesday, June 9, a total of 168 appointment slots were available: 29 tested (31 provider appointments in CRISP: 1 duplicate, 1 no-show.)
- The Waldorf VEIP operation runs Tuesday/Thursday from 8:00 am - Noon by appointment only.

- Next test date is Thursday, June 11.
- The VEIP testing teams this week will be comprised of:
  - 5 Charles County Health Department staff
  - 4 School Nurses
  - 4 Maryland Responds Volunteers
  - 1 Charles County Government employee volunteer
  - 2 VEIP Staff
  - 2 Maryland State Police
  - 1 Natural Resource Police
  - 3 State Highway Administration

## **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 6/10 at 9 a.m., total case count for Charles County was 1237 cases.** (There was a total of 15 new cases in the last 24 hours).

**There have been 81 confirmed deaths associated with COVID-19.** This equates to 6.5% of total confirmed cases. The Charles County death rate of 6.4% is higher than the MD state average death rate of 4.6%. 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 has been a small uptick in nursing homes related deaths due to the current outbreak at the Charlotte Hall Veterans Home and other places in the state where some Charles County residents reside.

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: 17 (20.5%)
- 70-79 years: 36 (43.4%)
- 80+ years: 30 (36.1%)
-

### Gender breakdown among fatalities:

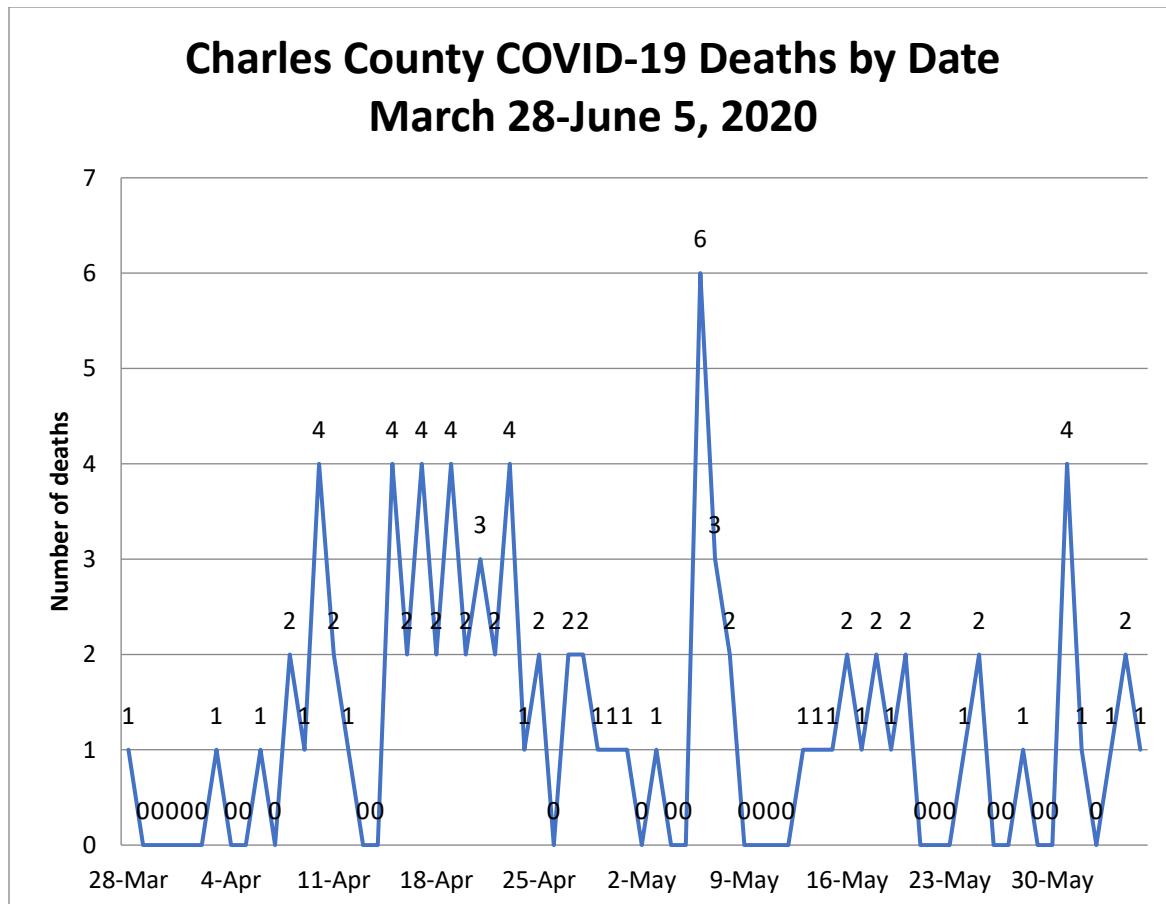
- 47 or 56.6% Female
- 36 or 43.4% Male

### Race breakdown among fatalities:

- 44.6% Non-Hispanic White
- 48.2% Non-Hispanic Black
- 3.6% Non-Hispanic Asian
- 3.6% Hispanic

### Location of deaths:

- Hospital Inpatient: 51 or 61.4%
- Nursing Home: 22 or 26.5%
- Other/Home/Emergency Room/Outpatient: 10 or 12.1%



- Total Number of positive lab results: 1237
- Number of positive lab results in the last 24 hours: 15
- On Tuesday, 6/10, there were 1222 positive lab results with an increase of 5 new cases from Monday.
- Total Number of negative lab results: 7819
- Number of negative lab results in last 24 hours: 151
- Total testing volume for Charles County (positive and negative): 9056
- Total Positivity Rate for all lab results thus far: 13.6% (state 13.2%)
- Positivity Rate for all lab results in last 24 hours: 9.9%
- Average number of days from specimen collection date to reporting to public health for all positive and negative lab results (N=1595) between May 28-June 3: 2.79 days
- Average number of days from specimen collection date to reporting to public health for all positive lab results (N=149) between May 28-June 3: 2.94 days
- 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: 308
- Partially recovered with improved symptoms: 58
- Known asymptomatic cases: 30
- 211 or 17.1% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.
- Among confirmed cases, 691 (55.9%) Female; 535 (45.9%) Male
- 12% Healthcare Workers
- 1.4% First Responders: EMS, Fire, Law Enforcement
- 27% have underlying health conditions
- Age range of positive COVID-19 cases: 0-100 years

**Age Distribution for Charles County cases:**

- Under 18 years: 43 (3.5%)
- 18-64 years: 961 (77.7%)
- 65+ years: 233 (18.8%)

**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 Monday, June 8th and no alert for Tuesday, June 9th. Patient volume was 50 patients on 6/8 and 50 patients on 6/9. Patient volume is back up after slower volume over the weekend. That is not uncommon. All were discharged to home for self-care.
- On 6/8, 18 patients presented with ILI or at least one COVID-19 like symptoms (36% of total patient volume). 12 of those ILI came for a COVID test. Diagnoses for ILI patients on Monday included contact with and exposure to other viral communicable diseases,

encounter for screening for viral disease, unspecified viral infection, cough, encounter for screening for respiratory tuberculosis, acute upper respiratory infection, acute pharyngitis, and COVID-19. There were 2 patients with an ICD-10 code for COVID-19. On 6/8, there were 8 “Visit of Interest” CDC Classifier tags. 7 of those “Visit of Interest” tags were due to COVID-19 exposure to a positive case, and all cases presented for a COVID-19 test. The other Visit of Interest tag was for an individual who came for a Tetanus shot. Infectious disease vaccinations trigger Visit of Interest tags. There was one cases with 2 CDC classifier tags for Coronavirus and Negative Influenza. They completed a total of 12 COVID-19 tests on 6/8.

- On 6/9, 20 patients presented with ILI or at least one COVID-19 like symptoms (40% of total patient volume). 16 ILI presented for a COVID-19 test (80%). Diagnoses for ILI patients on Tuesday included contact with and exposure to other viral communicable diseases, encounter for screening for other viral diseases, encounter for screening for respiratory tuberculosis, acute maxillary sinusitis, and moderate persistent asthma with exacerbation. On 6/9, there were 10 “Visit of Interest” CDC Classifier tags that were due to COVID-19 exposure to a positive case, and all cases presented for a COVID-19 test. There was 1 other Visit of Interest tag that was due to a Tuberculosis skin test and Hepatitis B vaccine. No other CDC Classifier tags. They completed a total of 16 COVID-19 tests on 6/9.

### **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:

- 6/6: 8
- 6/7: 4
- 6/8: 12
- 6/9: 13

**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 6/10 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: 1,237 cases on 6/10 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: 15 (1.2%)
- Black/African American: 426 (34.4%)
- White: 257 (20.8%)
- Other /2+ races/American Indian/Alaskan Native: 88 (7.1%)
- Data not available/Declined to Answer: 451 (36.5%)

### Ethnicity Breakdown

- Hispanic 66 (5.3%)
- Non-Hispanic 626 (50.6%)
- Data not available/Declined to Answer: 545 (44.1%)

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

- Positive resident cases in Skilled Nursing Facilities/Assisted Living Facilities: 144
- Positive staff cases in Skilled Nursing Facilities/Assisted Living Facilities: 56
- Among those 144 resident cases, 109 are in skilled nursing facilities and 35 are in assisted living facilities.
- Current residents or staff who are Persons Under Investigation (PUI) in Skilled Nursing Facilities/Assisted Living Facilities: 3
- Total currently hospitalized: 3
- Deaths: 48
- Pending tests for residents or staff at Skilled Nursing Facilities/Assisted Living Facilities: 6 residents and 2 staff
- The outbreak at Genesis Waldorf was closed on 5/4 after 14 days with no new positive cases among residents or staff. The outbreak at Sage Point was closed on 5/19 after 14 days with no new positive cases among residents or staff.

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

- All 4 skilled nursing facilities in Charles County completed resident testing by Friday, 5/1. Lab results have been received for each facility. A total of 371 residents in skilled nursing facilities were tested. 35 or 9.4% of those tests have come back positive for COVID-19.
- Genesis La Plata and Waldorf tested their staff on Friday, 5/15. There were 2 positive staff members at Genesis Waldorf and 3 positive staff at Genesis La Plata. One case was a previous positive and has not worked since the first positive test.
- Restore tested all of their staff on Friday, 5/22. All staff results were negative.
- All Sagepoint and Genesis La Plata residents and staff was tested by the National Guard. All staff results from Genesis La Plata have come back negative. That outbreak will be closed.
- The health department will be working next to help the assisted living facilities in testing

all of their staff and residents. We will start with Morningside Assisted Living since they have had an outbreak.

- The health department is seeing more cases in other congregate living settings such as group homes for those with developmental disabilities. We are recommending that all staff and residents at these facilities be tested as well.
- Both Genesis La Plata and Genesis Waldorf have agreed to do regular testing of residents and staff on a voluntary basis.

**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 (60.3%) 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 6/10 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 in the last 24 hours	Number of new negative lab results in the last 24 hours	Case Rate per 1000 residents
20601	227	3	22	9.19
20602	235	7	27	9.62
20603	284	2	31	9.74
20604	3	0	1	NA
20611	6	0	0	4.64
20613	23	0	0	NA
20616	46	0	4	7.85
20617	1	0	1	NA
20622	15	0	0	3.67
20625	0	0	1	NA
20632	2	0	0	NA
20637	30	0	7	5.90
20640	48	1	6	4.69
20645	3	0	0	NA
20646	151	3	19	7.94
20658	5	0	1	NA
20662	18	0	6	6.13
20664	21	0	2	7.37
20675	10	1	1	5.98
20677	11	1	4	4.74
20693	3	0	1	2.76
20695	75	0	11	11.33

- 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:	6/1	6/3	6/5	6/8	6/9	6/10
20601	8.36	8.40	8.61	8.94	9.11	9.19
20602	8.74	8.94	9.22	9.38	9.34	9.62
20603	9.22	9.36	9.60	9.67	9.67	9.74
20611	4.64	4.64	4.64	4.64	4.64	4.64
20616	6.488	7.34	7.51	7.85	7.85	7.85
20622	NA	3.06	3.06	3.47	3.47	3.67
20637	5.35	5.35	5.72	5.72	5.90	5.90
20640	4.22	4.41	4.50	4.60	4.60	4.69
20646	6.72	7.20	7.52	7.78	7.78	7.94
20662	5.11	5.79	6.13	6.13	6.13	6.13
20664	6.70	7.37	7.37	7.37	7.37	7.37
20675	5.39	5.39	5.39	5.39	5.98	5.98
20677	5.17	5.17	5.17	5.17	4.74	4.74
20695	10.16	10.89	11.04	11.19	11.33	11.33

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

- 20607, Accokeek: 10.2
- 20613, Brandywine: 11.80
- 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:**

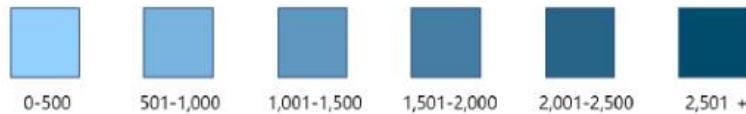
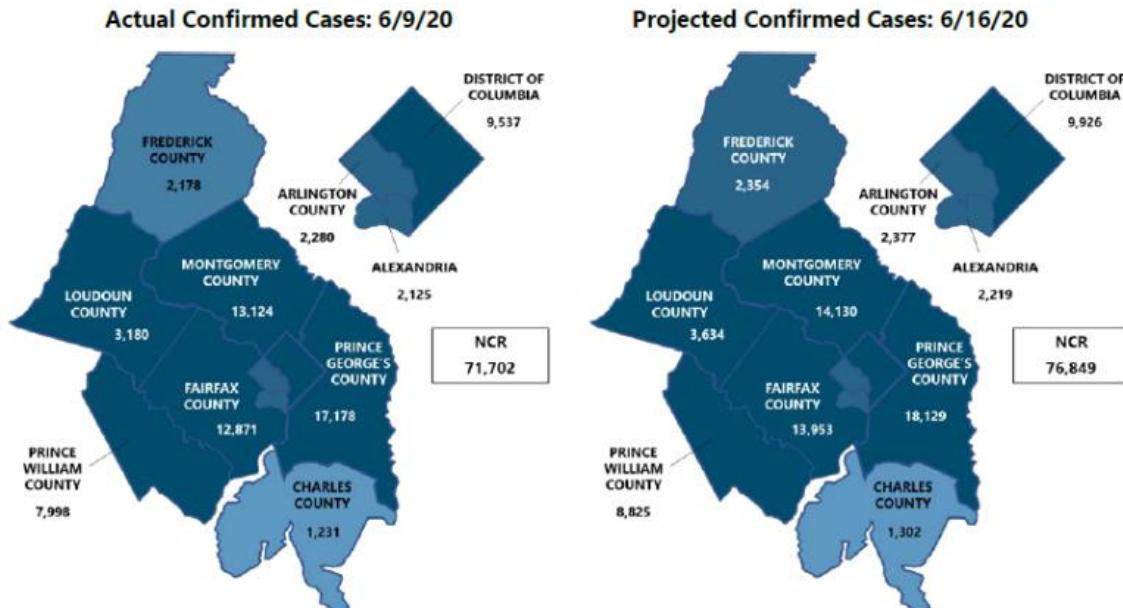
- 20623, Rosaryville: 10.57
- 20772, Upper Marlboro: 11.59
- 20744, Fort Washington: 13.15

**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	47.41
20782	33.12
20781	31.38
20737	42.74
20784	34.70
20706	29.77
20722	35.90
20710	27.81

### **MISCELLANEOUS**

**ADDITIONAL INFORMATION:** Here are the MCR MWCOG case and medical demand projections for June.



	Actual Confirmed Cases On:			Projected Cases For:									
	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16	6/23	6/30	
Washington DC	9,389	9,474	9,537	9,596	9,653	9,710	9,766	9,820	9,873	9,926	10,264	10,557	
Charles Co., MD	1,211	1,216	1,231	1,241	1,252	1,262	1,272	1,282	1,292	1,302	1,370	1,436	
Frederick Co., MD	2,146	2,160	2,178	2,202	2,226	2,251	2,276	2,302	2,328	2,354	2,549	2,764	
Montgomery Co., MD	12,818	12,968	13,124	13,274	13,422	13,567	13,711	13,853	13,992	14,130	15,038	15,857	
Prince George's Co., MD	16,958	17,047	17,178	17,324	17,467	17,606	17,742	17,874	18,003	18,129	18,928	19,598	
Arlington Co., VA	2,256	2,265	2,280	2,295	2,310	2,324	2,338	2,352	2,365	2,377	2,453	2,513	
Fairfax Co., VA	12,728	12,820	12,871	13,033	13,192	13,348	13,503	13,655	13,805	13,953	14,934	15,827	
Loudoun Co., VA	3,147	3,174	3,180	3,241	3,304	3,367	3,432	3,498	3,565	3,634	4,151	4,740	
Prince William Co., VA	7,885	7,949	7,998	8,120	8,241	8,361	8,479	8,595	8,711	8,825	9,593	10,307	
Alexandria, VA	2,102	2,115	2,125	2,140	2,155	2,168	2,182	2,195	2,207	2,219	2,290	2,345	
NCR	70,640	71,188	71,702	72,466	73,222	73,964	74,701	75,426	76,141	76,849	81,570	85,944	

Medical Demand Projections:

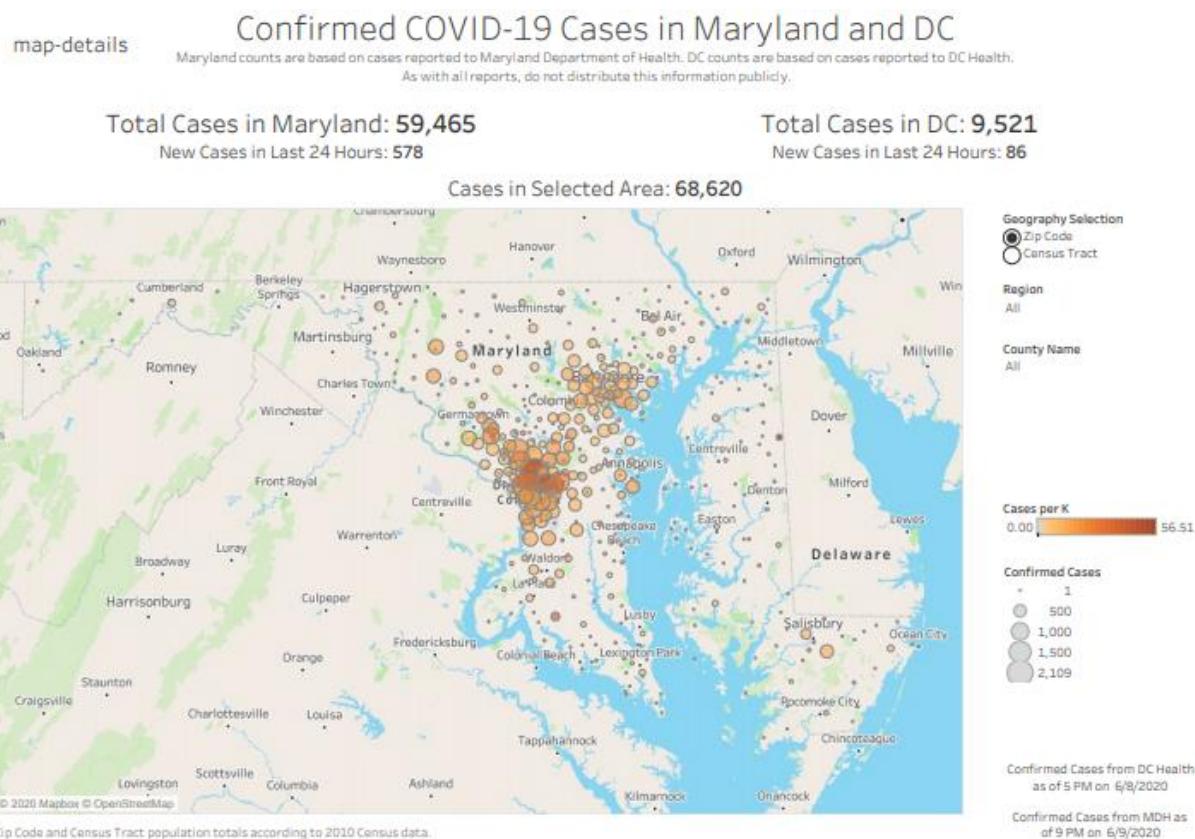
	Actual Confirmed Cases On:			Projected Cases (Hospitalized) [ICU] [Ventilator] For:									
	6/7	6/8	6/9	6/16	6/23			6/30					
Washington DC	9,389	9,474	9,537	9,926 (1,985) [476] {238}	10,264 (2,053) [493] {246}			10,557 (2,111) [507] {253}					
Charles Co., MD	1,211	1,216	1,231	1,302 (260) [63] {31}	1,370 (274) [66] {33}			1,436 (287) [69] {34}					
Frederick Co., MD	2,146	2,160	2,178	2,354 (471) [113] {57}	2,549 (510) [122] {61}			2,764 (553) [133] {66}					
Montgomery Co., MD	12,818	12,968	13,124	14,130 (2,826) [678] {339}	15,038 (3,008) [722] {361}			15,857 (3,171) [761] {381}					
Prince George's Co., MD	16,958	17,047	17,178	18,129 (3,626) [870] {435}	18,928 (3,786) [909] {454}			19,598 (3,920) [941] {470}					
Arlington Co., VA	2,256	2,265	2,280	2,377 (475) [114] {57}	2,453 (491) [118] {59}			2,513 (503) [121] {60}					
Fairfax Co., VA	12,728	12,820	12,871	13,953 (2,791) [670] {335}	14,934 (2,987) [717] {358}			15,827 (3,165) [760] {380}					
Loudoun Co., VA	3,147	3,174	3,180	3,634 (727) [174] {87}	4,151 (830) [199] {100}			4,740 (948) [228] {114}					
Prince William Co., VA	7,885	7,949	7,998	8,825 (1,765) [424] {212}	9,593 (1,919) [460] {230}			10,307 (2,061) [495] {247}					
Alexandria, VA	2,102	2,115	2,125	2,219 (444) [107] {53}	2,290 (458) [110] {55}			2,345 (469) [113] {56}					
NCR	70,640	71,188	71,702	76,849 (15,370) [3,689] {1,844}	81,570 (16,314) [3,915] {1,958}			85,944 (17,189) [4,125] {2,063}					

**Epidemiologist's Note:** Here are the confirmed case maps for Charles County. On a state level, the highest case rates are clustered around Baltimore City and Washington DC. Most of the cases in Maryland come from Montgomery, Prince George's, Baltimore City, and Baltimore County.

For Southern Maryland, the highest confirmed case rate is in the zip code 20622, Charlotte Hall. This zip code is shared between Charles and St Mary's counties. Charlotte Hall is also home to the Charlotte Hall Veteran's Home which currently has an active outbreak.

For Charles County, the largest number of cases continue to be along the Rt 301 corridor where the majority of the county population lives and where most of the businesses reside.

- **Heat Map of Maryland**



- Heat Map of Southern Maryland



- Heat Map of Charles County



- Confirmed Case Map of Charles County

### Confirmed COVID-19 Cases in Maryland and DC

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

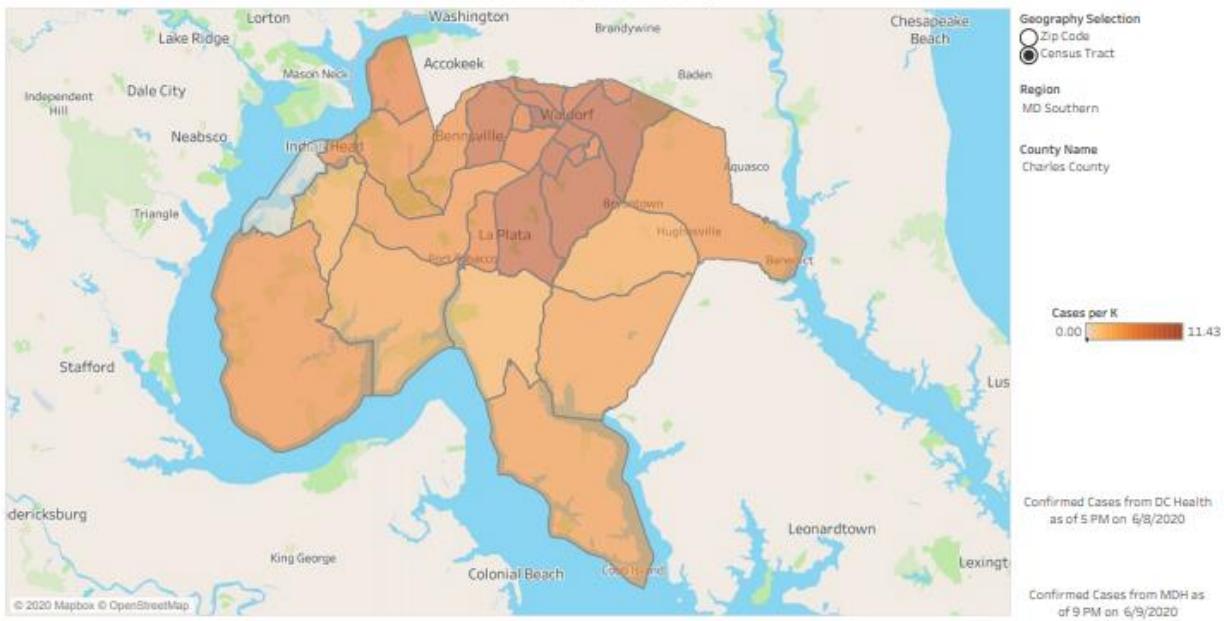
Total Cases in Maryland: 59,465

New Cases in Last 24 Hours: 578

Total Cases in DC: 9,521

New Cases in Last 24 Hours: 86

Cases in Selected Area: 1,212



**Epidemiologist's Note:** Here are the epi curves that show the confirmed cases by date for Charles County. The blue lines are the cumulative total of cases. You can observe how the blue lines on the state and county graphs are all starting to flatten out. The orange lines represent the new cases by date. For Charles County, the peak in confirmed cases can be seen in late April. On a local level, the number of confirmed cases each day is beginning to decline.

- Charles County Confirmed Cases by Date

### Maryland Confirmed COVID-19 Cases by Day

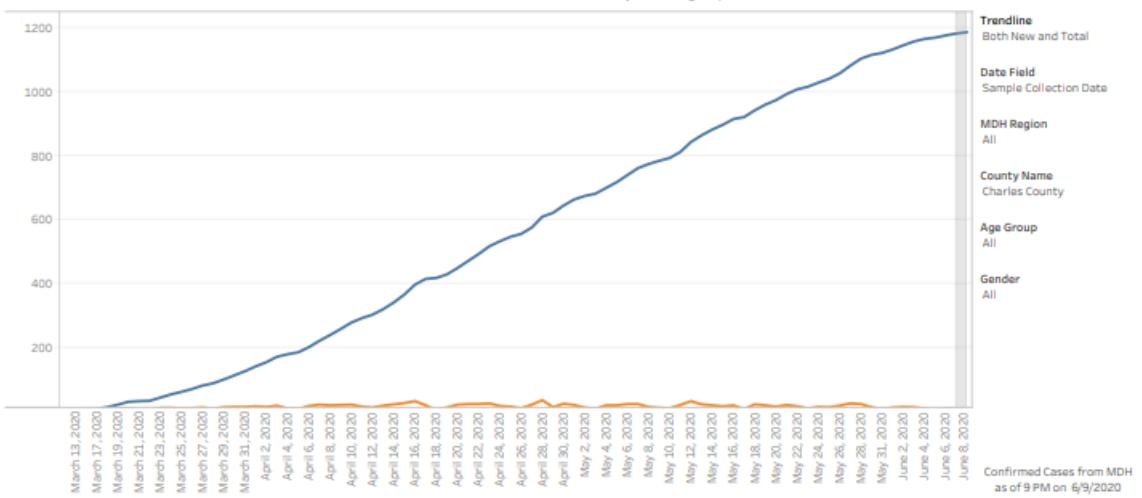
Maryland counts are based on cases reported to Maryland Department of Health.  
As with all reports, do not distribute this information publicly.

**Total Cases in Maryland: 59,465**

New Cases in Last 24 Hours: 578

Number of Cases for Selected Area/Demographics: 1,212

This graph:



### Maryland Confirmed COVID-19 Cases by Day

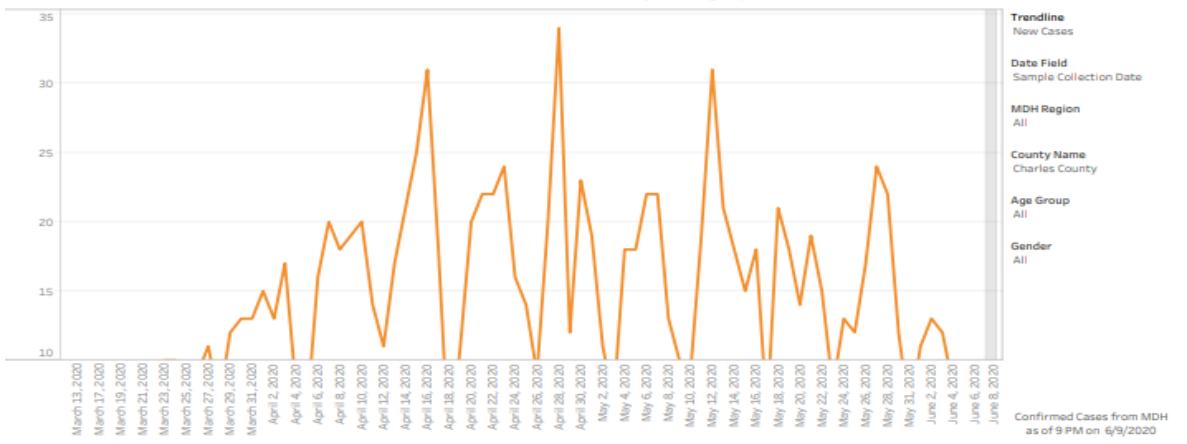
Maryland counts are based on cases reported to Maryland Department of Health.  
As with all reports, do not distribute this information publicly.

**Total Cases in Maryland: 59,465**

New Cases in Last 24 Hours: 578

Number of Cases for Selected Area/Demographics: 1,212

This graph:



- Maryland Occupied Bed Capacity ICU

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 6/9/2020

The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MIEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or validated by CRISP.

### Occupied Staffed Beds - Adult ICU



Date  
5/27/2020 to 6/10/2020

Physical or Staffed Beds  
Staffed

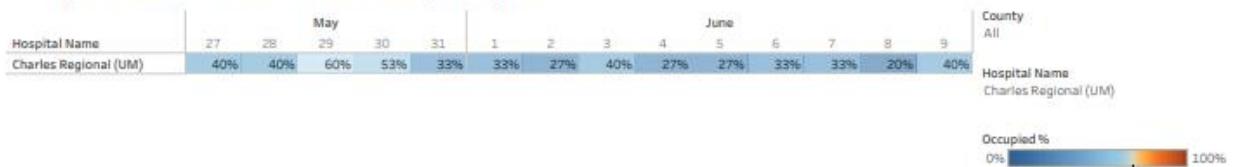
Care Setting

Adult ICU

Region

Region 1 - Garrett and Allegany Count..  
 Region 2 - Washington and Frederick..  
 Region 3 - Central Maryland/Baltimore  
 Region 4 - Eastern Shore  
 Region 5 - Capital and Southern Maryl..

### Occupied Staffed Beds - Adult ICU by Hospital



County  
All

Hospital Name

Charles Regional (UM)

Occupied %

0% 100%

- Maryland Occupied Bed Capacity Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 6/9/2020

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### Occupied Staffed Beds - Adult Acute Care



Date  
5/27/2020 to 6/10/2020

Physical or Staffed Beds  
Staffed

Care Setting

Adult Acute Care

Region

Region 1 - Garrett and Allegany Count..  
 Region 2 - Washington and Frederick..  
 Region 3 - Central Maryland/Baltimore  
 Region 4 - Eastern Shore  
 Region 5 - Capital and Southern Maryl..

### Occupied Staffed Beds - Adult Acute Care by Hospital



County  
All

Hospital Name

Charles Regional (UM)

Occupied %

0% 100%

- **Maryland Occupied Staffed Beds**

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 6/9/2020

### Occupied Staffed Beds on 4/2/2020

The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MiEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or validated by CRISP.

Select a date to populate report.

Date

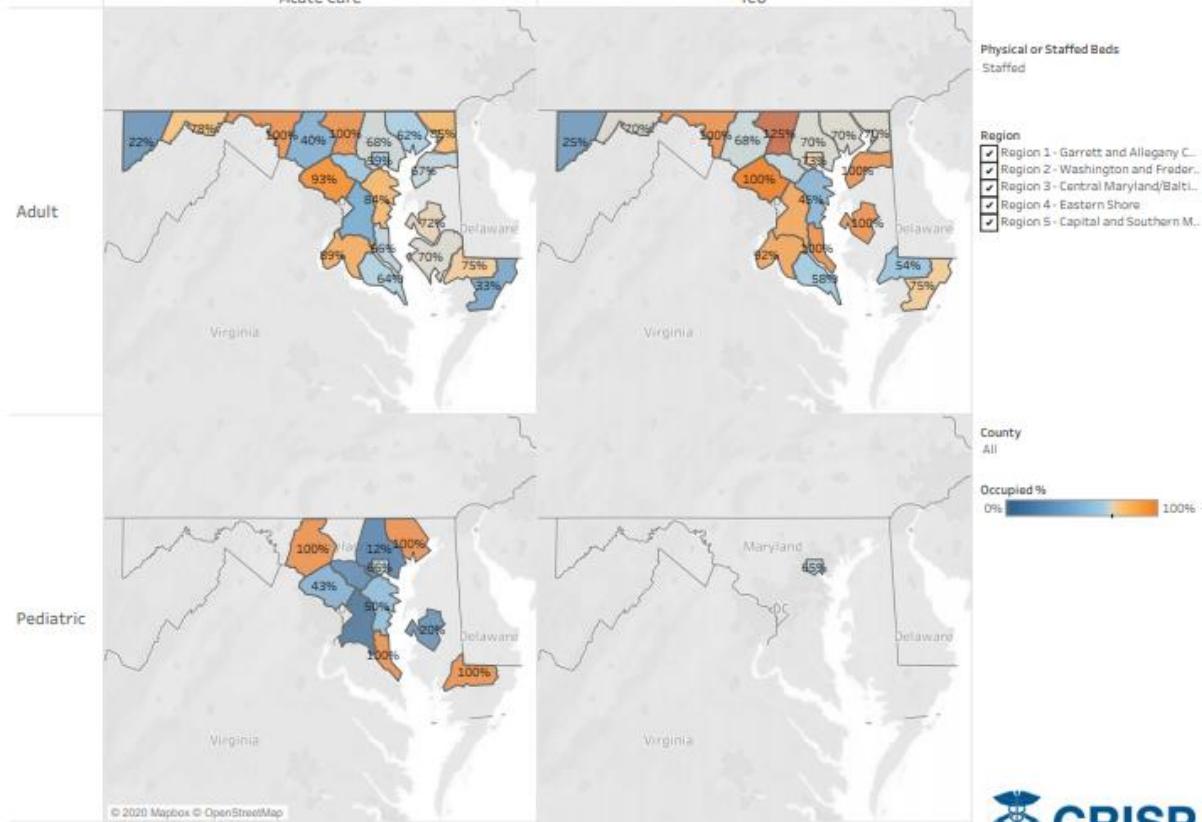
4/2/2020

Physical or Staffed Beds  
Staffed

- Region 1 - Garrett and Allegany C...
- Region 2 - Washington and Freder...
- Region 3 - Central Maryland/Balti...
- Region 4 - Eastern Shore
- Region 5 - Capital and Southern M...

County  
All

Occupied %



Source: CRISP, 2020. CRISP MIEMSS FRED SmartSheet Download.

**Epidemiologist's Note:** The next graphs look at the trends in Acute Care and ICU occupancy over the last 14 days for CRMC and all of the Region 5 hospitals. The number of COVID-19 patients in acute care has increased at CRMC after seeing decreases over the last 2 weeks. The number of COVID-19 patients in the ICU has remained low.

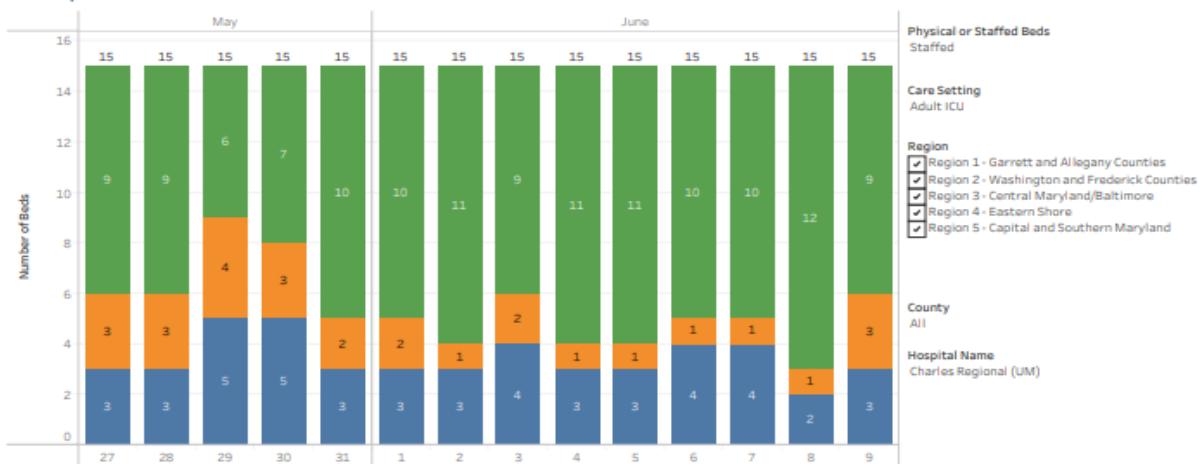
- Charles County Occupied Bed Capacity ICU

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 6/9/2020

The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MIEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or validated by CRISP.

### Occupied Staffed - Adult ICU



### Occupied Staffed by Hospital - Adult ICU



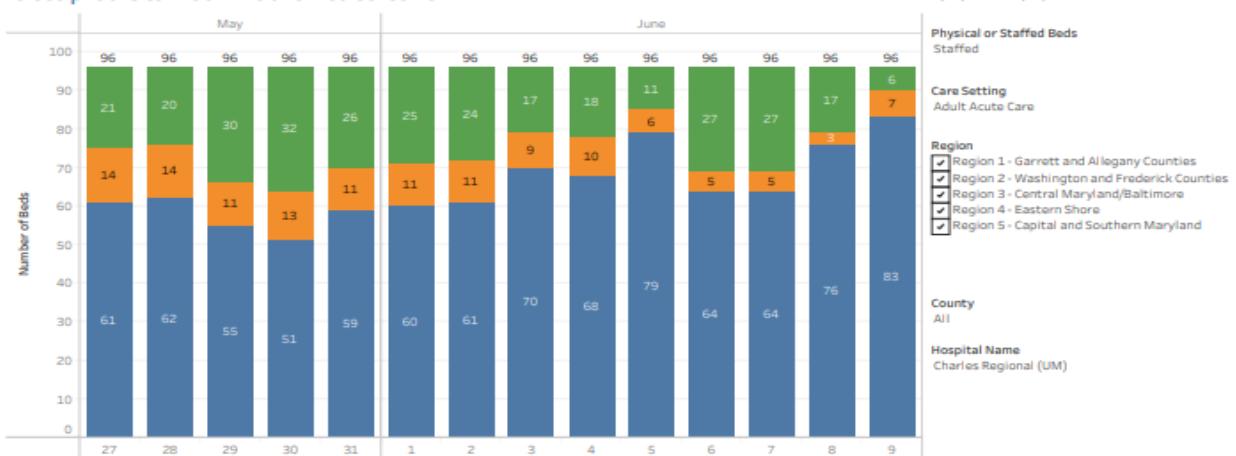
- Charles County Occupied Bed Capacity Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 6/9/2020

The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MIEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or validated by CRISP.

### Occupied Staffed - Adult Acute Care



### Occupied Staffed by Hospital - Adult Acute Care



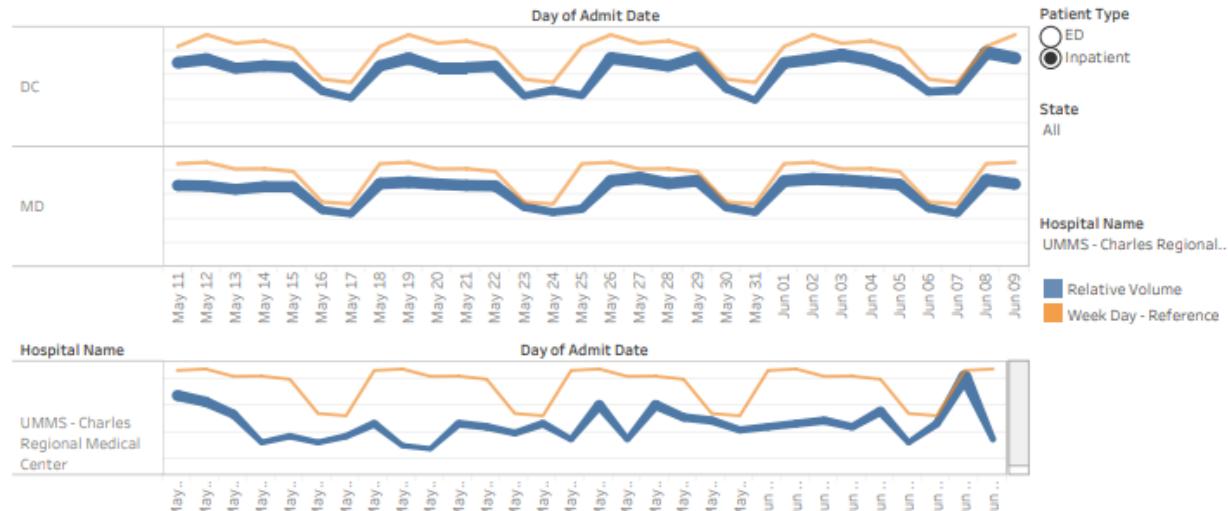
**Epidemiologist's Note:** I will continue to closely monitor the hospital utilization data for trends and changes.

- **Charles County Hospital Inpatient Volume**

#### Hospital Volume Trend Lines

These volume data are derived from real-time Admission/Discharge/Transfer feeds sent to CRISP. The thickness of the line is a measure of volume. These volume counts are imprecise for reasons such as differences in how feeds are implemented among hospitals. However, the trendlines provide utility in understanding directional volume change over time.

The orange reference line shows the statewide average relative volume by the day of the week, using all ADT data from January 1, 2020 to February 29, 2020.

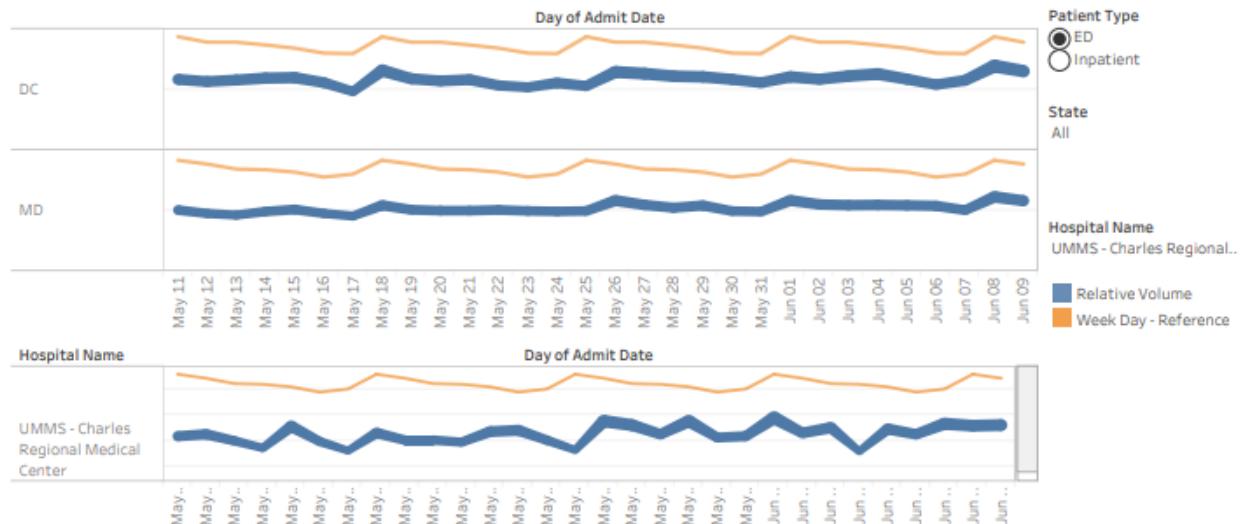


- **Charles County Hospital Emergency Department Volume**

#### Hospital Volume Trend Lines

These volume data are derived from real-time Admission/Discharge/Transfer feeds sent to CRISP. The thickness of the line is a measure of volume. These volume counts are imprecise for reasons such as differences in how feeds are implemented among hospitals. However, the trendlines provide utility in understanding directional volume change over time.

The orange reference line shows the statewide average relative volume by the day of the week, using all ADT data from January 1, 2020 to February 29, 2020.

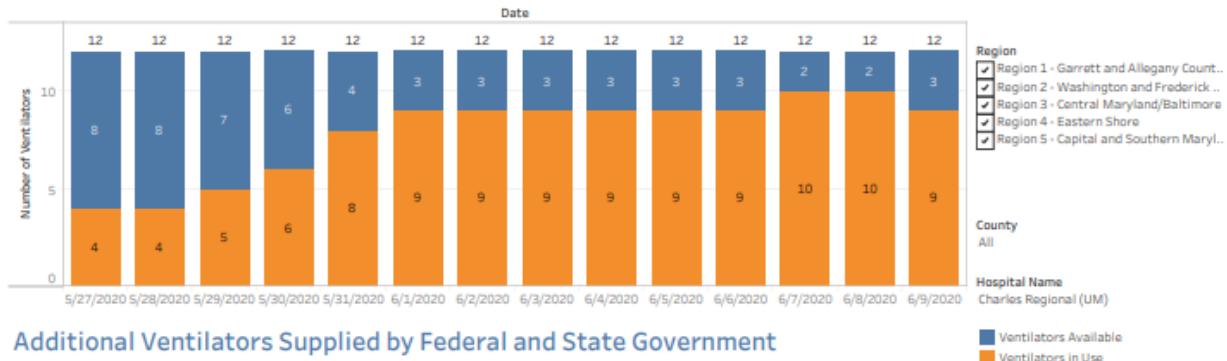


## • Southern Maryland Ventilator Availability

MIEMSS Facility Resources Emergency Database (FRED)  
Data as of 6/9/2020

The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MIEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or validated by CRISSP.

### Ventilators Availability



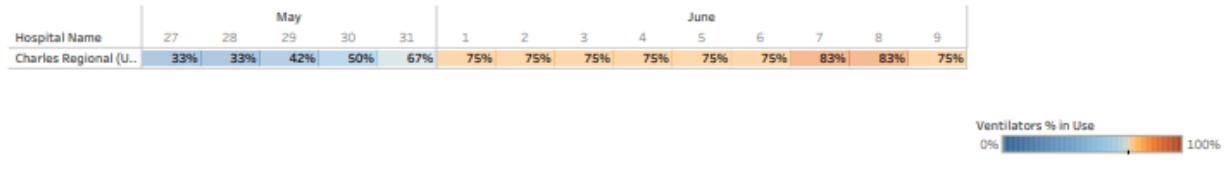
### Additional Ventilators Supplied by Federal and State Government

Data as of 5/11/2020

Type	Source	Requested	Received	Distributed
Federal Ventilators	EMAC	100	100	0
	SNS	470	470	333
DGS Procured	Blue Door Pharma	400	0	
	Energy Audit	142	0	
	Percussionaire (mobile)	250	180	
	Percussionaire TXPS	200	50	
	Res Med Astral (mobile)	176	176	
	Vanguard	1,150	0	
Grand Total		2,888	976	333

### Ventilators in Use by Hospital

Highlighting Indicates Percentage of Ventilators in Use



Respectfully submitted by Charles County PHEP

## **HOSPITAL BRIEF 6-10-2020**

- The Emergency Department surge tents have been taken down due to the low patient census. The surge tents will be put back up if patient census indicates the need for surge tents in the future.
- Hospital Bed Capacity = 166. Census = 88
- Hospital ICU Census = 15
- Hospital ICU in now a dedicated COVID-19 Unit, and 3 East is for ICU overflow.
- Isolation Room Capacity = 12
- Isolation Rooms Occupied = 11
- Confirmed positive cases of COVID-19 patient admissions = 7
  - Of the total seven (7) COVID-19 positive patients, all seven (7) of the patients are located in the ICU Dedicated COVID-19 Unit.
  -
- PUI admissions = 7
- Ventilated COVID-19 positive patients = 3
- Ventilators not in use = 17
- COVID-19 related deaths = 42 (Total to Date)
- CRMC has implemented a policy that requires ALL staff, visitors (which would be very limited), and contractors of any kind to wear a mask while in the hospital at all times.
- The 3 South patient unit at CRMC is dedicated by half to COVID-19 positive patients only, and the other half of the unit is dedicated to PUI patients.
- EMS staff transport to CRMC on Tuesday, 6/09/2020 = one (1) PUI. Still waiting on test results.
- CMCR total Lab tests to date = 2018. COVID-19 positive tests = 324.

Intelligence Briefing 6-10-2020  
 COVID Charles County  
 Week 13

**Updated Infection Numbers:** As of 0833hrs.

Total worldwide: 7,258,842 **+219,900** since the 6-8-20 brief.

**Worldwide increase of confirmed cases by 24-hour period over the last 20 days**

5-22/23	5-24/26*	5-26/27	5-27/28	5-28/29	5-29/6-1	6-1/3	6-3/5	6-5/8	6-8/10
123,960	267,426	87,047	120,704	112,740	354,112	216,515	253,885	374,034	219,900

Total fatalities worldwide: 411,879 **+20,193** since the 6-8-20 brief

Total confirmed cases in the US: 1,979,971 **+107,311** since the 6-8-20 brief

**US increase of confirmed cases by 24-hours period over the last 18 days**

5-22/23	5-24/26*	5-26/27	5-27/28	5-28/29	5-29/6-1	6-1/3	6-3/5	6-5/8	6-8/10
27,121	57,889	18,650	21,482	19,015	68,265	42,221	40,248	69,703	107,311

Total fatalities in US: 112,006 **+1,492** since 6-8-2020

**Maryland Numbers:** As of 1000 hrs. via <https://coronavirus.maryland.gov/>

Total confirmed cases in State in of MD: 58,904 **+500** since the 6-8-20 brief

Total tested in the State of MD: 443,478 **+38,064** over 6-8-20

Percent of those test that test positive: **7.24%**

Total Fatalities in State of MD: 2,653 **+33** change since the 6-8-20 brief

Number of probable deaths: 125

Total Ever Hospitalized: 9,755

Persons currently hospitalized: **955 -24** since 6-8-2020

5-19/20	5-20/21	5-21/22	5-22/23	5-23/26*	5-26/27	5-27/28	5-28/29	5-29/6-1	6-1/3	6-3/5	6-5/8	6-8/10
-11	-36	-36	-9	-5	+23	-4	-38	-122	-65	-33	-97	-24

**First Responder Numbers in Charles County: NUMBERS AS OF 6-10-2020 @1230**

4 Quarantine: means exposed and they can't come to work: **-2** since the last report.

0 Self Isolation: means sick or tested positive

**Weather:**

Thursday 84-66 storms, Friday 84-62 sun

**Local:**

No stores visited this am.

**Maryland Update:**

Nothing to report

**Region:**

Over 71,283 cases in the NCR as of 0700 6-10-2020.

119,004 cases in Maryland, DC, and Virginia as of 1100 on 6-8-2020.

Parts of VA lift more restrictions. In door dining is allowed at 50% capacity

DC National guard has 17 positive case from deployment downtown

**National:**

AP infection map: <https://apnews.com/7b5a2994d351e5c1697e2c7478e2969c>

19 states see raising in positive test. (more testing).

**Local critical infrastructure:**

No outages or disruptions are reported or are appear to be likely as of today.

**Predications/ Analysis:**

- The cascading effects of the prolonged closures, along with community fear and anxiety have led to unintended consequences that we likely have not explored. The recent reports of increasing measles outbreaks due to children not being inoculated likely due to fear and limited availability is a terrific example. It would be wise if task forces or committees were established to better identify, develop proactive frameworks for future responds, and potential solutions prior to full reopening.
- Pediatric Multi-system Inflammatory Syndrome is receiving increasing media coverage (100+ cases in NY, 3 at WDC Children's). We are likely to see increased reports from fearful parents who have limited knowledge but high fear. Factual information spread is needed, ongoing and open channel communication with local pediatricians must start now, redistribution of PPE may be needed, and we should likely begin adding them to EOC operations.
- We appear to be on the downward side or at least seeing a leveling of this crisis. Commander should take this time to review and collect documents needed to begin the AAR process of the tactical portion of this event. Logistics should begin placing orders to build stockpiles for the next round.

- The change at the Gov. Office re: to releasing nursing home case counts and fatalities this week is likely to create more questions than answers. In addition, it is likely to create a public uproar and increase anger.
- The length and scope of this situation have exposed large cracks in food supply chains, medical supply chains, fossil fuel industries, and other major portions of everyday life. Local leaders should begin a gap analysis and start the after-action process so they can create and modernize resiliency plans, local stockpiles, and coming up with other forward leaning solutions so when the next disaster occurs they are more self-sufficient and better prepared.
- While we have concentrated our efforts on peer support and helping our responders, a proactive approach to including families of first responders is quickly emerging. The command structure should consider a Family Support liaison or expand the Peer support branch.
- The increased discussions about opening the economy, added with the on-going conversation about health care in-equity and racial disproportionality of infections is causing increased polarization, angry, and hate. Social media is rampant with spirited discussions. It is only a matter of time before we begin to see emotions spill over into the public. The small protest we have witnessed thus far could pale in comparison to what is to come. LE should be reviewing plans, manpower, and boosting intelligence gathering to better prepare for potential situations.
- Protests over the continuing of stay at home orders, and business closures are becoming more prevalent and boisterous. Law enforcement should begin to make plans on how to track these groups and respond to events.
- First responder staffing and exposure issues will likely continue to increase. Priority messaging about PPE, manpower reduction strategies, and outside the box thinking should be continued and solutions expedited.
- FOIA and PIA requests for detailed records on infections in assisted living and nursing homes will increase as investigative reporting on this issue increases.
- Grocery stores could become a hotbed of fear and anxiety due to limiting numbers of patrons, assigning shopping days, mask requirements, and now limited meat supplies.
- As critical case in Charles County remain low (outside of nursing homes and assisted living homes), needs in other local jurisdictions are growing. Resources should be prioritized and plans should be made to share/deploy critical resources, personnel, and/or facility space to meet the needs regionally.
- The longer this crisis continues the more likely we are to experience critical events that may not be related to the COVID crisis (incidents within the incident). Those in leadership positions need to be prepared to step into dual leadership/managerial roles at a moment's notice. This requires taking care of yourself and staying up on the latest tactics, strategies and knowledge.
- Planning for crisis recovery starts as soon as the crisis begins. Monday marks the 8<sup>th</sup> weeks of this crisis, 6<sup>th</sup> week of schools being closed. Partners and stakeholders should begin planning for what the return to the "new normal" looks like in their organization. Sharing of these plans will help each organization build more comprehensive processes.

- Over the weekend the US will likely eclipse 500,000 cases and 15,000 deaths. MD numbers will likely pass 5000 and 150 fatalities by Friday. These numbers will cause increased pressure to ratchet up rhetoric re: “stay at home orders” and could result in further sanctions and restrictions.
- As the confirmed case numbers continue to rapidly ascend the likelihood of jurisdictions issuing “travel bans” increases. Law enforcement should begin researching the constitutionality of these potential edicts and have plans in place for implantation and begin to develop a public communication strategy. Standardizing local “travel authorization documentation” should be explored by the lead jurisdiction having authority.
- Due to diverted attention, the international and domestic terrorism threat is rapidly increasing. Responders should be reminded to remain vigilant and of the DHS guidelines for spotting suspicion activities and terrorism indicators.
- As we enter into the reported peak of this situation communication, along with sharing of individual branch capability and capacity is more important now than ever. “We don’t know what we are going to need to know until we need to know it.”
- First responder organizations should begin surveying members for pre-existing conditions and other complicating medical conditions. Responders found to have pre-existing conditions should be placed in limited citizen contact roles.
- A review of the 179 countries that report COVID-19 cases, only two (South Korea and China) have somewhat “flattened the curve” of NEW infections. Both showed flattening roughly 30 to 45 days after the initial spikes. The initial spike in the US began around 3-18-2020.
- Reduced stability in the supply chain along with increased fear and anxiety can be expected with today’s “stay at home order.”
- After 3 weeks of social distancing and schools being closed non-english speaking communities within Charles County are likely feeling further isolated due to a lack of language specific communications. Direct and increased messaging to Spanish speakers is likely necessary.
- As mass transit continues to shrink in availability, plans should be made to ensure those who rely on it for essential supplies and trips have delivery resources.
- LE and EMS screening protocols should include questions about recent travel to NY, NJ, CT, and FL.
- Immediate attention is needed to direct companies and organization on the proper processes and appropriate contact to use (Donation Manager at the EOC) to donate PPE and cleaning materials to essential personnel
- The next 7 days will likely see a stabilization of a majority of the grocery supply chain. However, the potential for disruption moving forward continues to remain high.
- FOIA and PIA request from media and citizens groups will likely begin to increase the longer this event lasts. “New normal” processes need to be established as soon as possible.
- Lack of child care options will likely add to family stress. Additional resources, activity and options are needed.

- JIC staff should substantially amplify community resource communications
- As we enter the 2<sup>nd</sup> week of social distancing stress, anxiety, and fear will likely increase. Continuous reminders of patience and focusing on kindness will become increasingly important.
- Many stores restock overnight. Seniors and the vulnerable populations should be strongly encouraged to shop during the early morning hours when supplies are likely to be at their highest.
- As testing increased the confirmed cases in MD will increase. This will likely cause additional life restrictions.
- Supply chain issues will continue and likely increase as further life interruptions and travel restrictions are ordered. The possibility of violence increases as stress increases, especially at grocery stores.
- Commanders of responders and essential staff should have robust plans for potential quarantines and updated continuity of operations including plans for diminished manpower. Further, responder organizations should begin reviewing existing integration plans with the National Guard.
- Obtaining medical supplies and PPE will continue to be an issue for the foreseeable future. All services should use the command ordering process so orders can be tracked.
- The community of Charles County is showing increased signs of pulling together and assisting one another. The JIC should continue to encourage civility and increase positive press of good news stories occurring throughout our community.

"The most effective leaders in crises ensure that someone else is managing the present well, while focusing their attention on leading beyond the crisis toward a more promising future" (Nutley and Marcus, 2019, Harvard Business Review)

Respectfully submitted by Jason Stoddard

# Law Enforcement Branch Briefing

## COVID-19 Charles County IMT

### June 10<sup>th</sup>, 2020

#### **Buildings:**

Charles County Sheriff's Office: District 1 Lobby is closed for scheduled remodeling. The District 1 clerks have moved to the CCDC Annex building in the same parking area and that lobby is open as normal.

Maryland State Police: Restricted to public

Maryland Transportation Authority: Closed to Public

La Plata Police Department: Closed to the public

Natural Resources Police: Building Closed

#### **Operations:**

Charles County Sheriff's Office: Operations have gone to emergency scheduling in accordance with a CCSO level 3 All-Hazards activation. Patrol operational periods are 12 hours from 0700-1900 and 1900-0700. All other operations sections running with normal services being provided from modified locations. Services provided have not been reduced or augmented.

Maryland State Police: Operations as normal.

Maryland Transportation Authority: Operations as normal.

La Plata Police Department: Operations as normal; Doing screening in and screening out.

Natural Resources Police: Operations as normal.

#### **Internal COVID-19:**

Charles County Sheriff's Office:

- 0 Sworn Officer quarantined
- 0 Sworn Officers isolated
- 0 Correctional Officer quarantined
- 0 Correctional Officers isolated
- 0 civilians quarantined
- 0 civilians isolated.

Charles County Detention Center Population:

- 108 inmates
- 0 COVID positive inmates
- 0 Inmates with symptoms

Maryland State Police: None local  
Maryland Transportation Authority: None local  
La Plata Police Department: None  
Natural Resources Police: None local

### **Definitions**

*Quarantine:* Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.

*Isolation:* Isolation is the process of keeping a symptomatic or positive person away from all other people.

### **Crime Stats:**

Crime continues to be down in all aspects.

### **TRU:**

Charles County Sheriff's Office: Open and working; triage site for COVID-19 calls for service.  
Maryland State Police: Open and working.  
Maryland Transportation Authority: Open and working.  
La Plata Police Department: Open and working.  
Natural Resources Police: Open and working.

### **Call Restrictions:**

Charles County Sheriff's Office: None  
Maryland State Police: None  
Maryland Transportation Authority: None  
La Plata Police Department: None  
Natural Resources Police: None

### **Governor's Order Violations since Emergency Orders Issued:**

Violation sustained calls for service: 66  
Warnings: 63  
Charges later: 2  
On-scene arrest: 1

**Health Department Order Violations (Between 04/16/20 and 04/18/20):**

***Calls for Service***

Founded: 5  
Unfounded: 10

***Dispositions***

Warnings: 5 issued

**Items of Note: (Not for redistribution)**

Changes denoted in red.

Charles County Public Schools Briefing 6-10-2020  
COVID Charles County

**48-hour Priorities:**

- Maintaining instructional continuity
- Expanding and maintaining food service
- Expanding and maintaining WiFi service
- Develop a plan for closing SY 19-20

**Meals:**

**Tuesday, 6/7/20 CCPS served 3960 meals at the 11 meal distribution sites. The total was -240 from the meals served on Thursday, 6/4/20.**

**The Summer Meals Program** is a free meals program for all children and youth ages 18 and younger who live in Charles County.

Due to the COVID-19 social distancing requirements, Charles County Public Schools (CCPS) will continue to serve Grab and Go meals at our eleven existing meal sites beginning Friday, June 12 through Tuesday, June 30 between the hours of 11:00 a.m. to 1:00 p.m. CCPS will serve Summer Meals throughout the summer months until August 14; however, we are awaiting direction from the United States Department of Agriculture (USDA) regarding our Summer Meals Program beyond **June 30. More information will follow.**

CCPS meal distribution sites can provide parents food without their child being present. However, the pick-up person must be a child's parent or guardian. Parents/guardians must show staff their child's CCPS student identification (ID) badge or report card copy showing their student ID number.

Parents with children not yet enrolled in school should attempt to bring some type of age verification to show to site staff, such as a copy of a birth certificate.

There will be no need for parents to exit their vehicles to obtain the meals. Parents and guardians need only show their child's ID badge or report card to a staff member on site. The 11 meal sites operate 11 a.m. to 1 p.m. Monday through Friday. Curbside meals are provided at the following schools:

- Henry E. Lackey High School;
- Maurice J. McDonough High School;
- St. Charles High School;
- Westlake High School;
- Milton M. Somers Middle School;
- Dr. Thomas L. Higdon Elementary;
- Indian Head Elementary School;
- Mt. Hope/Nanjemoy Elementary School;
- Dr. Samuel A. Mudd Elementary School;

- J.C. Parks Elementary School; and
- J.P. Ryon Elementary School.

Parents can pick up the following for their child daily: one breakfast, one lunch, one dinner and a snack. Any requests from parents asking for additional meals on the same service day at other sites will not be honored. Visit the CCPS website at [www.ccboe.com](http://www.ccboe.com) for the latest information.

**Closure:**

**Nothing new to report.**

State Superintendent of Schools Karen Salmon announced all Maryland public schools will remain closed until the end of the 2019-20 school year. Distance learning will continue for Charles County Public Schools students. All schools, buildings and centers will remain closed to the public.

**Instruction:**

**Nothing new to report.**

The final round of learning packets for elementary school students will be at meal sites starting May 28. There are no additional packets for secondary students. Starting on June 1, middle and high school teachers will use Teams for the final two weeks of instruction. Teams lessons are canceled for high school students on the day of their school's in-person graduation event.

As Charles County Public Schools (CCPS) moves into the fifth and sixth weeks of distance learning, new assignments are now available for students online at [www.ccboe.com](http://www.ccboe.com) . Paper packets with the new material are available at our 11 meal distribution sites. New paper packets are being distributed May 18-29.

**Community Wifi:**

**Nothing new to report.**

Access point equipment has not arrived in shipping as of yet. No construction on this project has begun.

All four sites are up and running and seeing use. CCPS in process of 3 other additional WiFi sites, will enable students and staff to access CCPS network not just the internet. Installation will begin once equipment arrives at Dr. Mudd Elementary, Somers Middle School, and Gail Bailey Elementary School, adding to the other four hot spots of Piccowaxen Middle School, Henson Middle School, TC Martin Elementary School, and Mt. Hope Nanjemoy Elementary School.

**Misc:**

Respectfully submitted by Michael Meiser



Serving Charles County

# Charles County Volunteer Firemen's Association, Inc.

Post Office Box #21, La Plata, Maryland 20646

June 10<sup>th</sup>, 2020

Re: Volunteer Fire/EMS Brief - June 8<sup>th</sup> & 9<sup>th</sup>

**Items Being Worked On:**

- Reduction of Force Policy – *Information gathering occurring.*
- Non COVID Related – Civil Disturbance Response Policy

**Stations/Apparatus:**

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

**Personnel Exposure:**

None

**Incidents/Call Volume:**

- No Major Incidents to Report related to COVID-19
- Monday June 8<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average 52 EMS Related Incidents ---- 19 Fire Related Incidents
- Tuesday June 9<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was above below average 53 EMS Related Incidents ---- 14 Fire Related Incidents

**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