

# Charles County COVID-19

## Incident Action Plan



### Operational Period

From To  
4/18/20 4/21/20  
8:00 - 8:00



LPHS delivering  
to Food Bank

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name</b>  Charles County      COVID-19	<b>2. Operational Period</b>	<b>Date From:</b> 4/18/20 <b>Date To:</b> 4/21/20  <b>Time From:</b> 8:00 <b>Time To:</b> 8:00																				
<b>3. Objectives</b>  A. Ensure the safety and overall health and well-being, including mental health of the residents, county employees, and responders, throughout this incident. <hr/> B. Conduct surveillance of COVID-19 cases in collaboration with the health department, hospital, physicians, and other health care providers. <hr/> 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. <hr/> D. Prepare for and handle the human reaction crisis contingencies in long terms. <hr/> E. Prepare for long term order maintenance. <hr/> F. Prepare for and sustain our communities' hierarchy of needs throughout this incident. <hr/> G. Determine trigger points for Continuity of Operations for all agencies, including government, public safety, schools, hospital, and other critical infrastructure systems. <hr/> H. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.																						
<b>4. Operational Period Command Emphasis</b>  Use the recommended PPE on all calls, take all the necessary precautions. PPE recommendations need to be followed 100% especially in nursing homes, and areas with groups of non-ambulatory patients.																						
<b>General Situational Awareness</b>  <div style="background-color: yellow; padding: 10px; border: 1px solid black;"> <b>"Social Distancing. Educate and Seperate!"</b> </div>																						
<b>5. Site Safety Plan Required?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Approved Site Safety Plan(s) Located at:</b>																						
<b>6. Attachments (check if attached)</b>  <table style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input type="checkbox"/> ICS 207</td> <td><input checked="" type="checkbox"/></td> <td style="text-align: center;"><b>ICS 214</b></td> </tr> <tr> <td><input type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input type="checkbox"/> Weather</td> <td><input type="checkbox"/></td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> ICS 206</td> <td><input type="checkbox"/> Forecast/Tides/Currents</td> <td><input type="checkbox"/></td> <td>_____</td> </tr> </table>			<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/>	<b>ICS 214</b>	<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"/> Forecast/Tides/Currents	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/>	<b>ICS 214</b>																			
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<input type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input type="checkbox"/>	_____																			
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<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forecast/Tides/Currents	<input type="checkbox"/>	_____																			
<b>7. Prepared by: Name:</b> <u>Joe Hoffmaster</u> <b>Position/Title:</b> <u>PSC</u> <b>Signature:</b> _____																						
<b>8. Approved by Incident Commander: Name:</b> <u>Michelle Lilly</u> <b>Signature:</b> _____																						
ICS 202	IAP Page <u>2</u>	Date/Time: <u>April 19, 2020 @15:00</u>																				

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name</b>		<b>2. Operational Period</b>	
Charles County COVID-19		Date From: 4/18/20	Date to: 4/21/20
		Time From: 8:00	Time to: 8:00
<b>3. Incident Commander and Staff</b>		<b>7. Operations Section</b>	
UC	Dr. Lowry	Chief	
UC	Michelle Lilly	Deputy	
Deputy	Melanie Gardner		
Deputy	Tony Rose		
Safety Officer	John Filer	<b>a. Branch I</b>	<b>Public Health</b>
Public Information Office	Jennifer Harris Donna Fuqua	Branch Director	Ranston Harvey
Intell Officer	Jason Stoddard	Deputy	Mary Lilly
<b>4. Agency Representative</b>		DSS	
		Liaison Officer	Raena Barnes Robbie Jones
<b>Agency</b>	<b>Name</b>	Hospital	Bill Grimes John Filer
Intell officer Deputy	Mike Meiser	Nursing Homes	still need to fill
Lifestyles	Sandy Washington	Health Care Providers	still need to fill
Public Schools	Mike Meiser	Rehab Centers	still need to fill
		Assisted Living	still need to fill
		Funeral Services	need to fill
		<b>b. Branch II</b>	<b>Public Safety</b>
		Branch Director	Mark Kaufmann Jr.
		Deputy	Scott Herbert D J Mills
		DES EMS	Steve Finch
		Vol EMS	Andrew Spalding Mitchell Lewis
		Vol Fire	Scott Herbert
		Logistics	Scott Herbert
<b>5. Planning Section</b>		<b>c. Branch III</b>	<b>Law Enforcement</b>
Chief	Joe Hoffmaster	Branch Director	Chris Schmidt
Deputy	Bill Smith	Deputy	Cari Baker
Resource Unit		La Plata Police	Chris Becker
Situation Unit	need to fill	MD State Police	Thomas Quade
Documentation Unit	need to fill	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	Lori Cherry		
<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		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: April 19, 2020 @ 15:00	

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<b>1. Incident Name</b>		<b>2. Operational Period</b>	
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<b>3. Incident Commander and Staff</b>		<b>7. Operations Section</b>	
UC	Dr. Lowry	Chief	
UC	Michelle Lilly	Deputy	
Deputy	Melanie Gardner		
Deputy	Tony Rose		
Safety Officer	John Filer	<b>a. Branch V</b>	<b>Governance</b>
Public Information Officer	Jennifer Harris Donna Fuqua		
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. Branch VII</b>	
Chief	Joe Hoffmaster	Branch Director	
Deputy	Bill Smith	Deputy	
Resource Unit			
Situation Unit	need to fill		
Documentation Unit	need to fill		
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	Lori Cherry	<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	need to fill
Service Branch Dir.		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Comp/Claims Unit	
Security Unit		Cost Unit	
Food Unit			
<b>9. Prepared by:</b> Name: <u>Joe Hoffmaster</u>		Position/Title: <u>PSC</u> Signature _____	
ICS 203	IAP Page <u>4</u>	Date/Time: <u>April 19, 2020 @ 15:00</u>	

## COMMUNICATIONS LIST (ICS 205A)

<b>1. Incident Name</b> Charles County COVID-19		<b>2. Operational Period:</b>		<b>Date From:</b> 4/18/20	<b>Date to:</b> 4/21/2020
				<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>		
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	FinchS@charlescountymd.gov		
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>		
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	RoseT@charlescountymd.gov		
Russell	Cindy	DSS	<a href="mailto:cindy.russell@maryland.gov">cindy.russell@maryland.gov</a>		
Schmidt	Louis Chris III	CCSO	schmidtlo@ccso.us		
Seaman	Kevin	CCEMS	<a href="mailto:seamank@chalrescountymd.gov">seamank@chalrescountymd.gov</a>		
Smith	Bill	CCVFA/CCAEMS	Smithb@ccvfireems.org		
Spalding	Andrew	Volunteer EMS Chief	<a href="mailto:chiefems@ccvfireems.org">chiefems@ccvfireems.org</a>		
<b>6. Prepared by:</b> Name: _____ Joe Hoffmaster _____ Title: _____ PSC _____ Signature _____					
ICS 205A	IAP Page <u>5</u>	Date/Time: <u>April 19, 2020</u> @ <u>15:00</u>			

## COMMUNICATIONS LIST (ICS 205A)

<b>1. Incident Name</b>		<b>2. Operational Period:</b>		Date From:	4/18/20	Date to:	4/21/2020
Charles County COVID-19				Time From:	8:00	Time to:	8:00
<b>3. Basic Local Communications Information:</b>							
Name - Last	Name-First	Representing	Email	Phone			
Stoddard	Jason	Intell	<a href="mailto:jestoddard@ccboe.com">jestoddard@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		CCEOC	<a href="mailto:DESEOC@charlescountymd.gov">DESEOC@charlescountymd.gov</a>				
Cherry	Lori	LOGS- Deputy	<a href="mailto:CherryL@charlescountymd.gov">CherryL@charlescountymd.gov</a>				
Herbert	Scott	PS LOGS	<a href="mailto:sherbert@hvfdeems.org">sherbert@hvfdeems.org</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>				
Teleconfernce #			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@chalrescountymd.gov">HigginsD@chalrescountymd.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					



## ACTIVITY LOG (ICS 214)

<b>1. Incident Name</b> Charles County COVID-19		<b>2. Operational Period</b>		Date From	4/18/2020	Date To:	4/21/2020
				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]



# REST

A Healthy Immune System  
Requires Rest, Make Sure  
You Get Plenty.



# **PUBLIC HEALTH BRANCH BRIEFING COVID-19 PANDEMIC RESPONSE**

**April 19, 2020**

## **GENERAL REPORTING INFORMATION**

### **INFECTIOUS DISEASE**

#### **CASE COUNT—CHARLES COUNTY**

**As of 4/19/2020, total case count for Charles County is 370.**

- *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
- Volume for new system is approximately 60 call per day.

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

- Completed 1 news release with message that county COVID-related deaths are under investigation.

### **PARTNER/STAKEHOLDER OUTREACH**

#### **ALL-PARTNER**

- The all-partner call will be held Thursday, April 23 at 4 p.m.

#### **LTC/AL**

- The Long-Term Care and Assisted Living call will be held, Thursday, April 23 at 3 p.m.

### **EPI SURVEILLANCE PROFILE FOR STATE**

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

- 1) Latest case counts - total: 12,830 – (55,061 negative)
- 2) Deaths new 23; total -- 486
  - a) Age distribution:
    - i) under 18 years - 2%
    - ii) in 18-64 age range 75%
    - iii) in 65+ age range 23%
  - 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, 54% female; 46%
- d) Hospitalizations 129 new; total 2886
- f) Released from Isolation -- 914

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

**RESOURCE DISTRIBUTION**

- 5 orders received 4/17/2020
- 4 orders fulfilled / 1 not fulfilled and will be returned to DES Logistics – item unavailable

**VOLUNTEERS**

**MARYLAND MEDICAL RESERVE CORPS**

- 4 responders as of 4/17/2020; accepted into unit 04/18/2020
- State MRC issued a statewide availability request for volunteers to serve: Caregiver Service Team Mission

**TESTING**

**VEIP TESTING SITE UPDATE**

- Tested to Date as of 4/17/20 (TTD): 278
- Operational period: Week of April 20/Tuesday, April 21 and Thursday, April 23
- State to confirm availability of 100 kits; appointments then opened in CRISP

**EPIDEMIOLOGY AND SURVEILLANCE**

**Charles County**

- As of 4/17 at 930 am, total case count for Charles County was 345 cases.
- There have been 18 deaths associated with COVID-19 (5.2%).
- Average age of fatalities: 78 years, 67% had known underlying health conditions
- Number of negative lab results: 1727
- Positivity rate: 16.7%
- Recovered and released from isolation: 27
- Partially recovered with improved symptoms: 7
- 25% hospitalization
- 60% Female; 40% Male
- 20% Healthcare Workers
- 36% have underlying health conditions
- Age range of positive COVID-19 cases: 12-99 years
- Age Distribution for Charles County cases:
  - Under 18 years: 0.3%
  - 18-64 years: 80.4%
  - 65+ years: 19.3%

**ESSENCE** data for urgent care utilization at Patient First in Waldorf had no data warnings or alerts for Thursday, 4/16. Patient volume was 29 on 4/16. All were discharged to home for self-care. 6 presented with ILI on Thursday. One case listed an exposure to COVID-19, but case was there for an unrelated health condition. Diagnoses included bronchitis, chest pain on breathing, allergic rhinitis, and acute tonsillitis. One case was tagged with a CDC Classifier for Coronavirus, and 2 cases were tagged for Influenza Negative mention.

### **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 26 on 4/16. Discussions with Robbie Jones from EMS reveal data issues with the alert system. The decrease in COVID-19 PUI alerts does not indicate a decrease in call volume. The epidemiologist has also noticed potential COVID-19 PUI that came as regular trigger alerts. Data issues are being worked.

4/16: 26

### **Racial breakdown**

Total: 337 cases on 4/17 at 9:30 am MDH line list assessed through REDCap:

*(Case counts with less than 7 cases should not be shared publicly. This data is confidential.)*

- Asian: 5 (1.5%)
- Black/African American: 149 (44.2%)
- White: 72 (21.4%)
- Other: 12 (3.6%)
- Two or more races: 1 (0.3%)
- Data not available: 98 (29%)

### **Ethnicity breakdown**

- Hispanic 5 (1.5%)
- Non-Hispanic 234 (69.4%)
- Declined to answer 40 (11.9%)
- Data not available 58 (17.2%)

**Epidemiologist note:** *Please use caution when drawing any conclusions regarding race or ethnicity. Nearly one-third of 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 (57%) 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 breakdown**

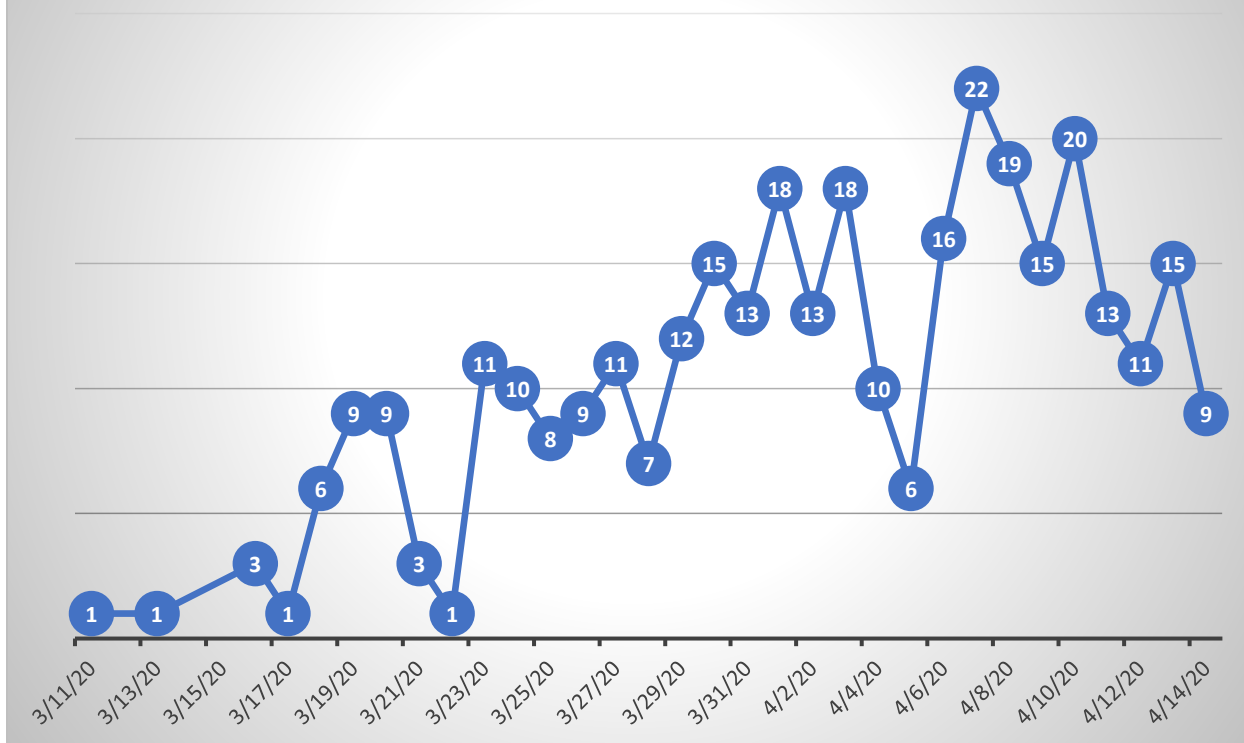
Zip Code level data was also analyzed using the MDH line lists of confirmed cases in REDCap. Data was accessed on 4/17 at 9:30 am with 337 cases as the total count at that moment in time. Data for all zip code with a case count greater than 7 has been included in the attached GIS map. *(Zip code level data with counts less than 7 cases cannot be shared publicly and must remain confidential.)*

Confirmed cases by zip code:

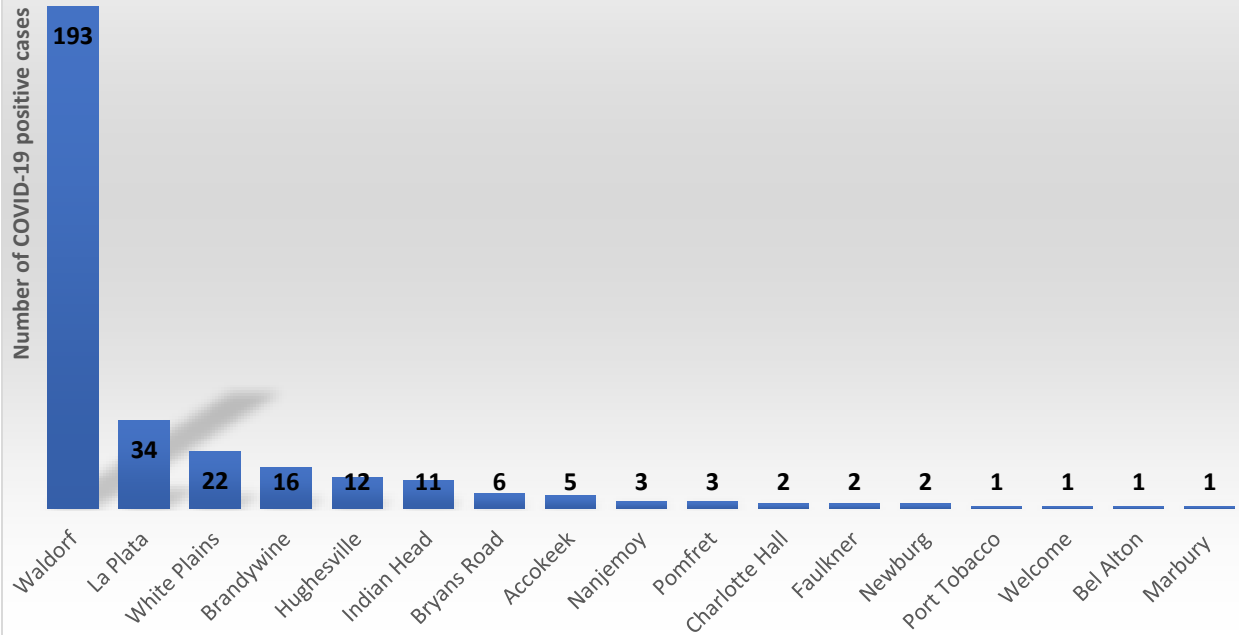
20601: 46  
20602: 61  
20603: 86  
20607: 5  
20611: 1  
20613: 16  
20616: 6  
20622: 2  
20632: 2  
20637: 12  
20640: 11  
20646: 34  
20658: 1  
20662: 3  
20664: 2  
20675: 3  
20677: 1  
20693: 1  
20695: 22

**ADDITIONAL INFORMATION:** *This includes the following:*

## Charles County Positive COVID-19 Cases by Specimen Collection Date

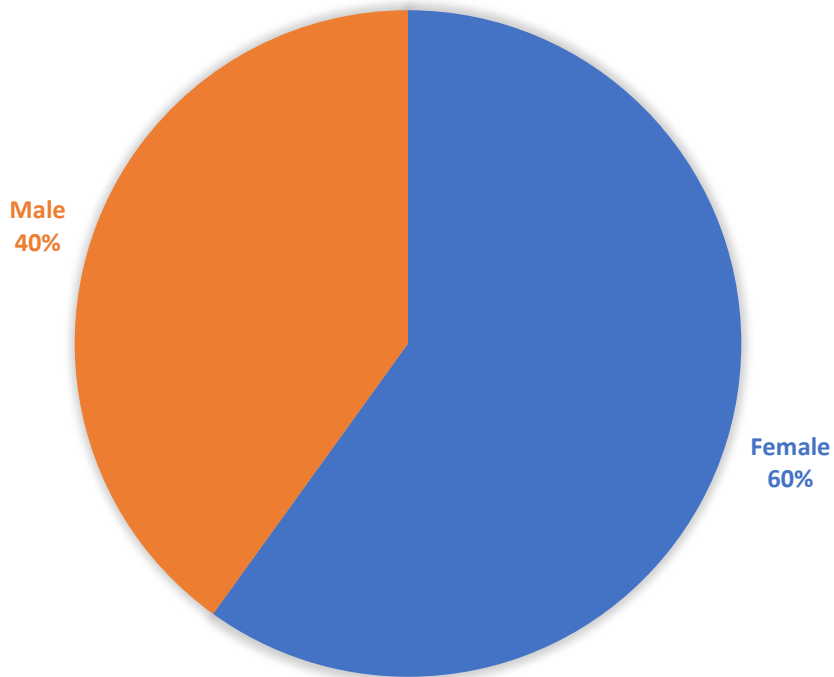


# Charles County Positive COVID-19 Cases by City of Residence April 17, 2020

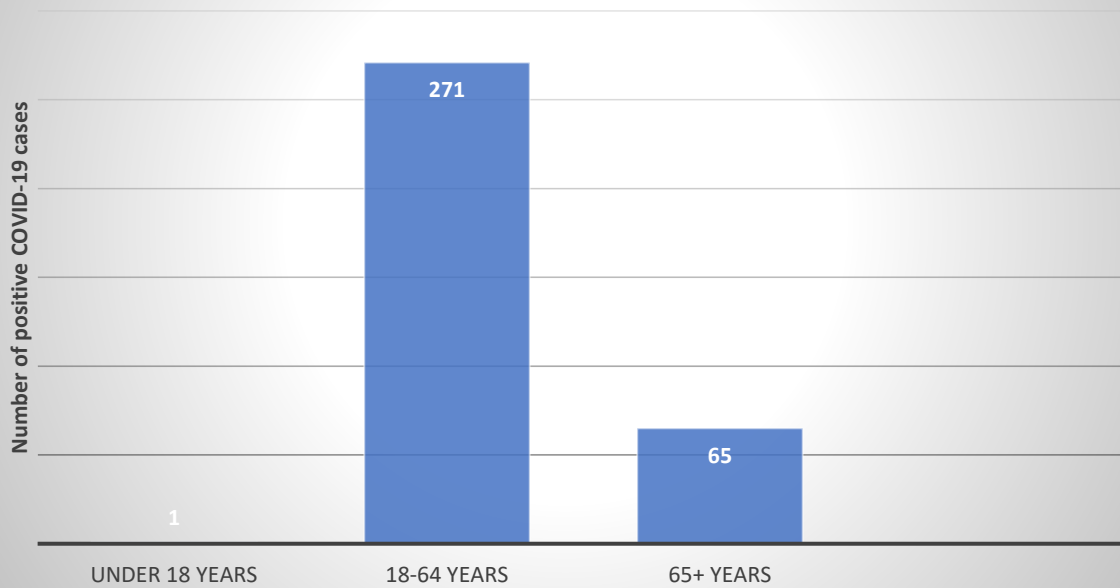




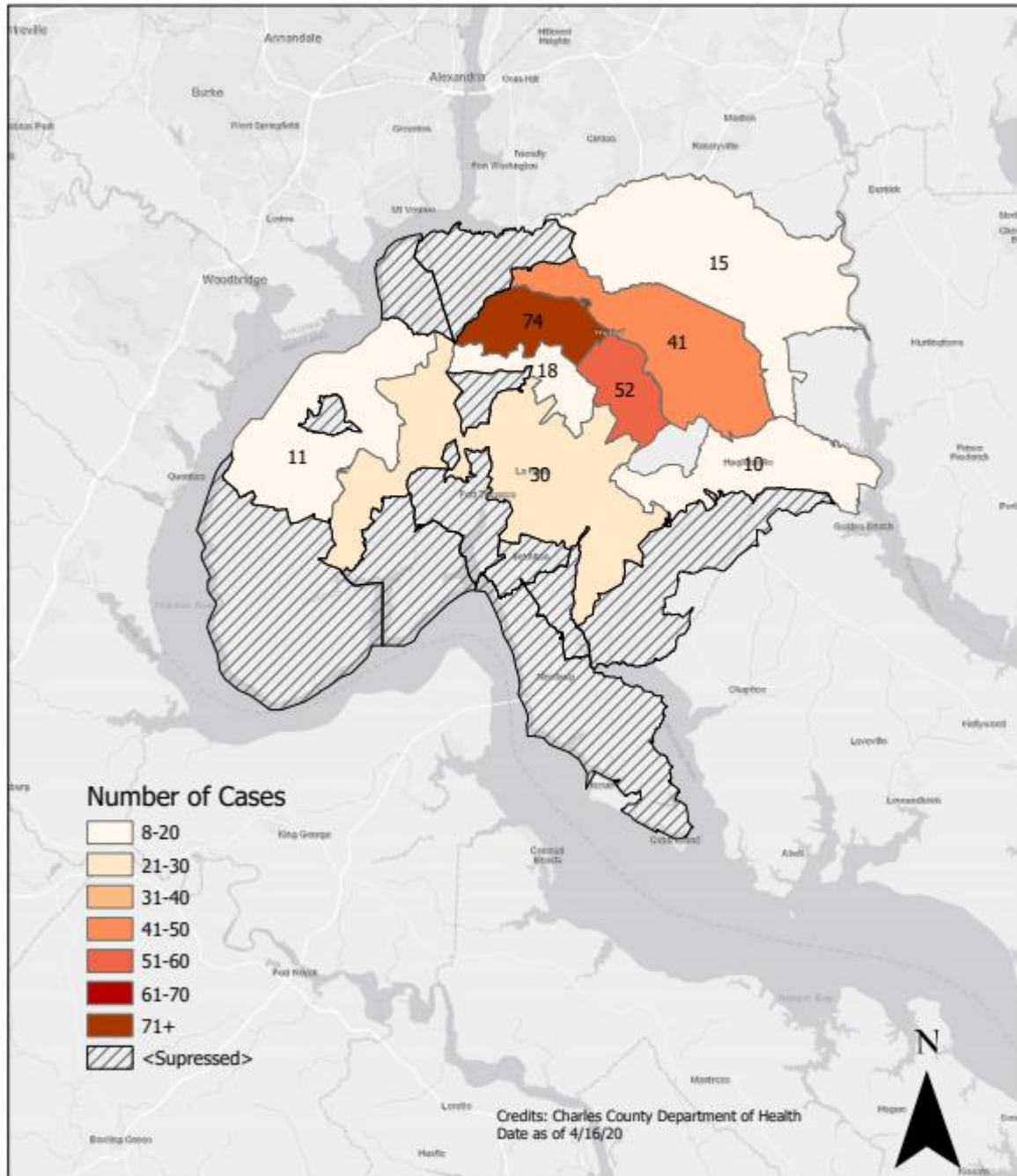
## CHARLES COUNTY COVID-19 CASES BY GENDER



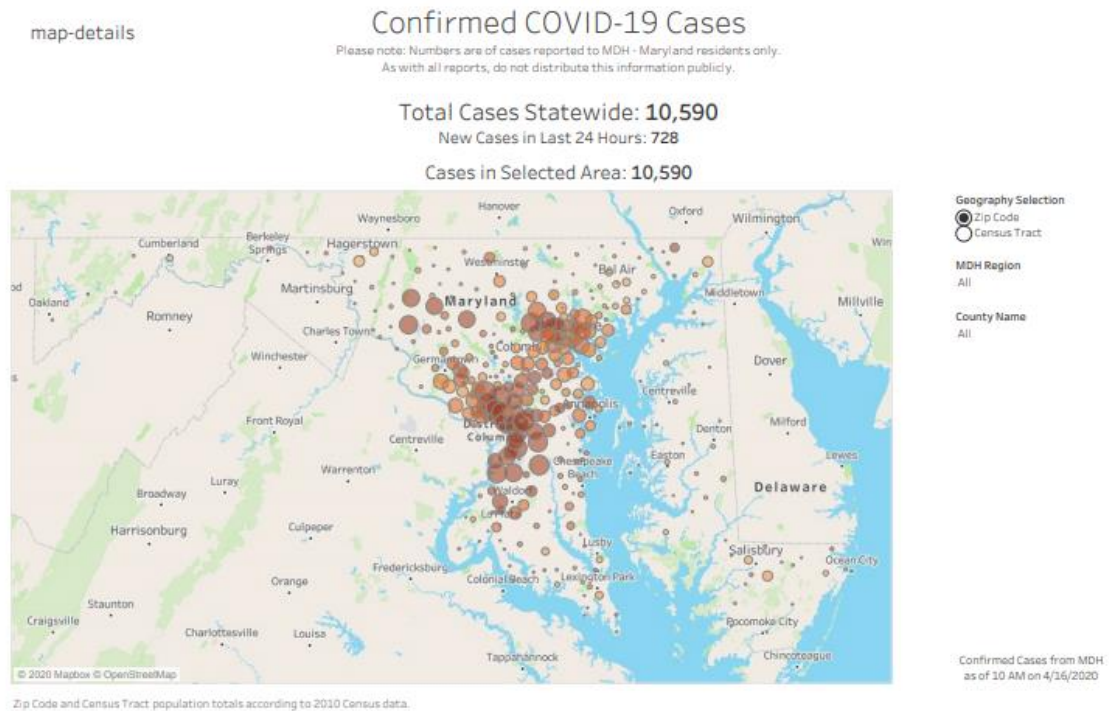
## Charles County Positive COVID-19 Cases by Age Group



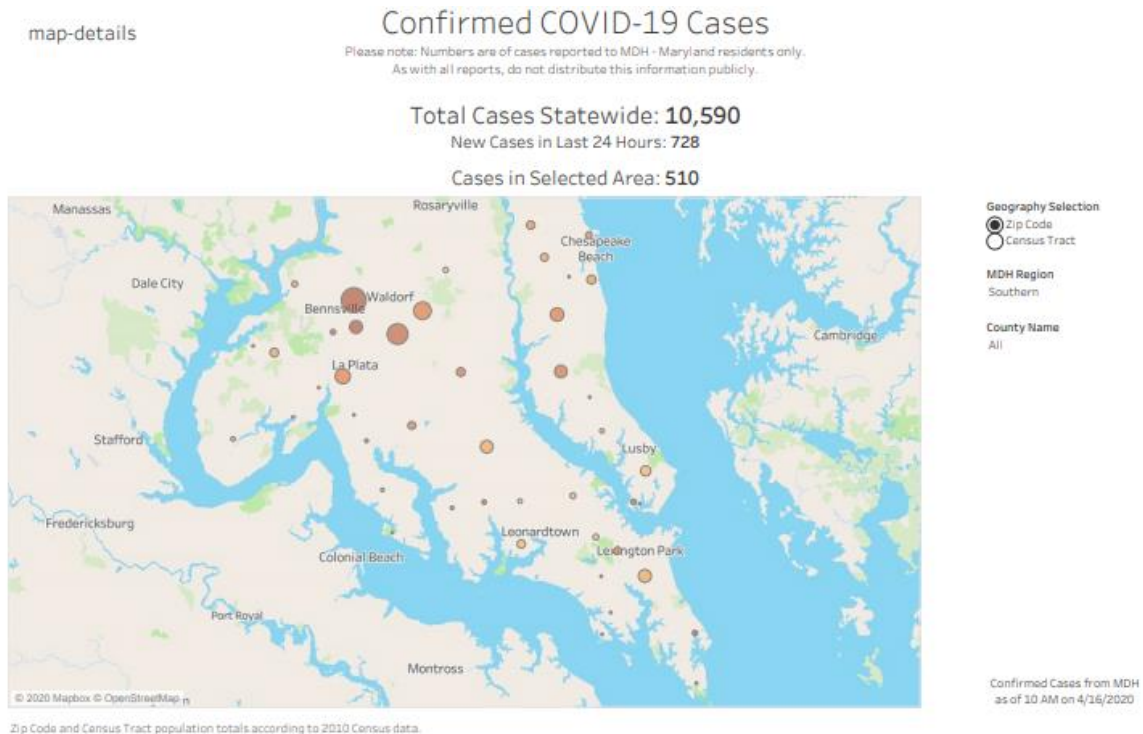
# COVID-19 Case Count in Charles County Maryland



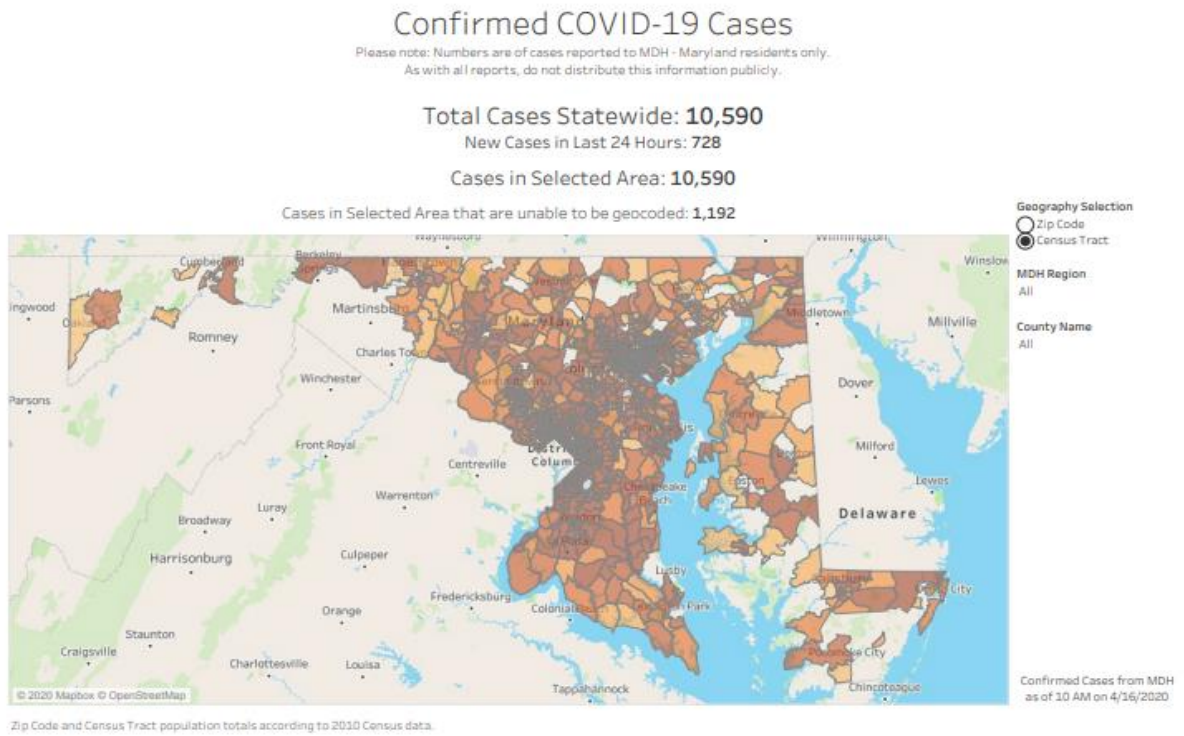
- **Heat map of COVID cases in Maryland by zip code** – *provided through the Chesapeake Regional Information System for our Patients (CRISP)*



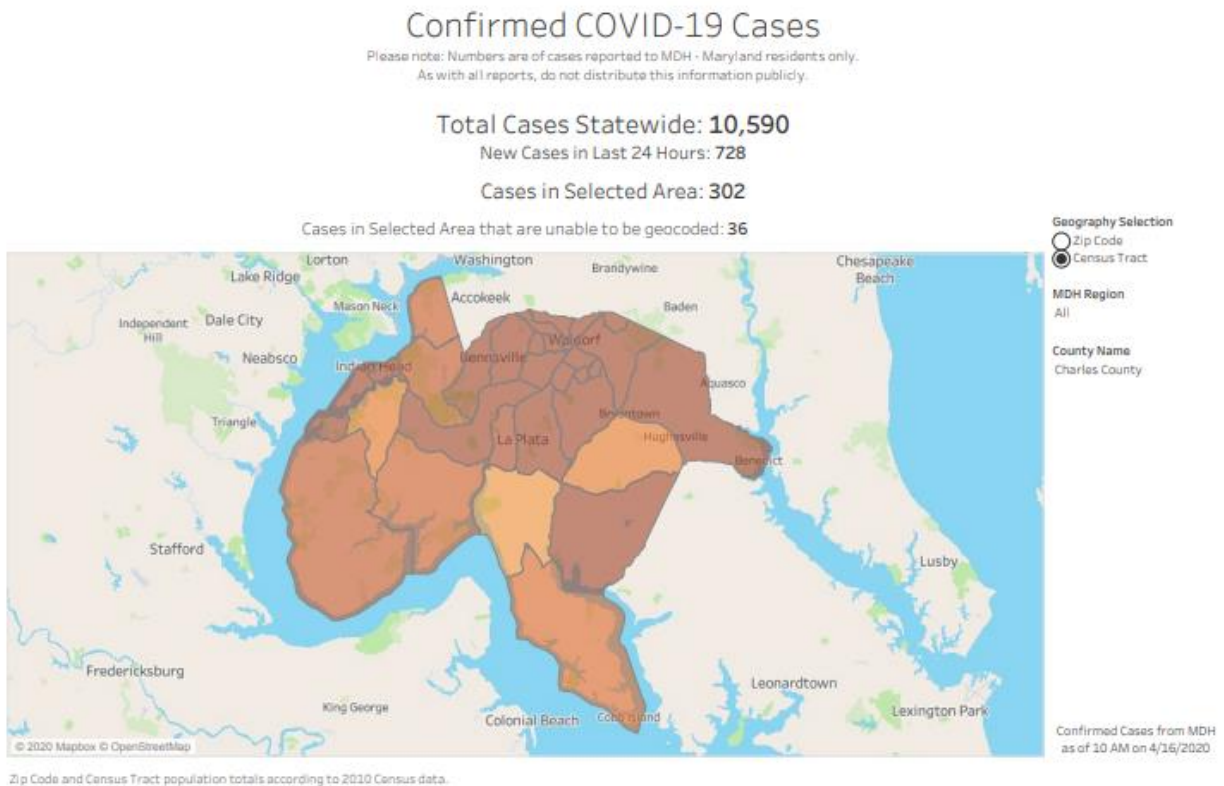
- **Heat Map of Southern Maryland**



- **Maryland Case Map**

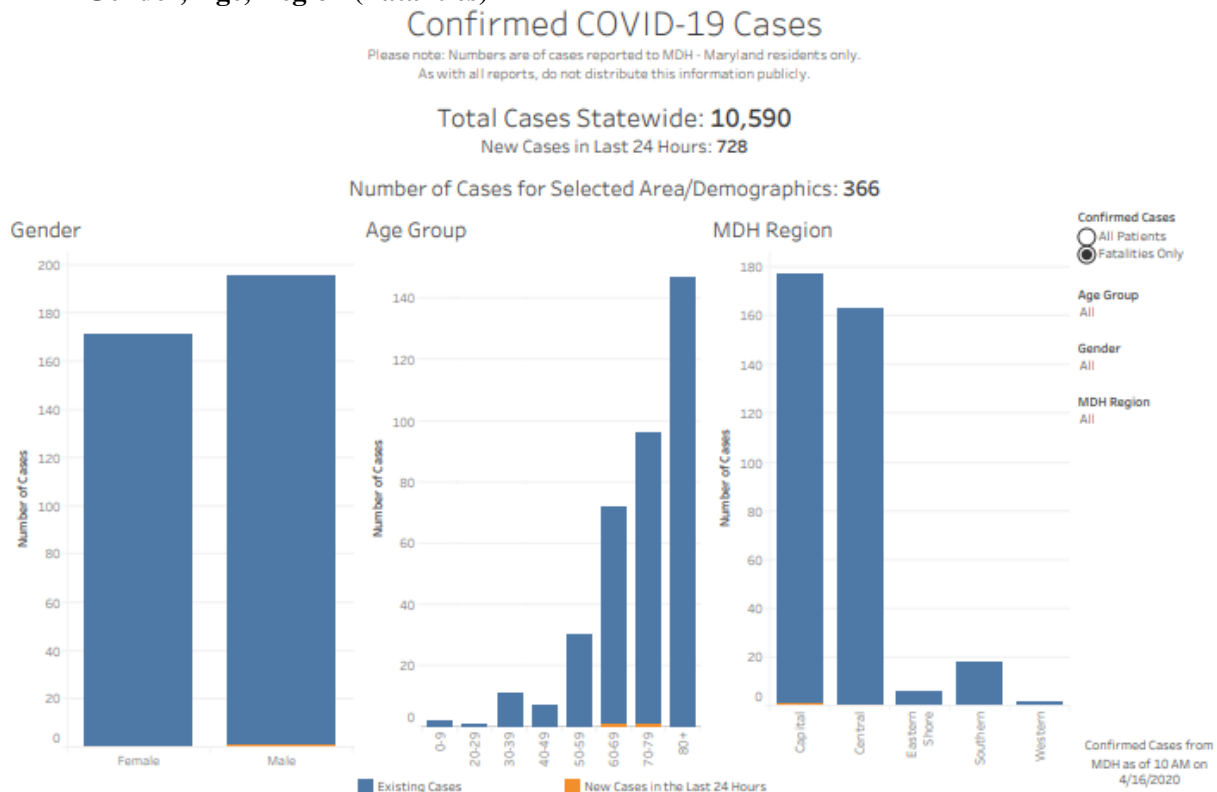


- **Charles County Case Map**

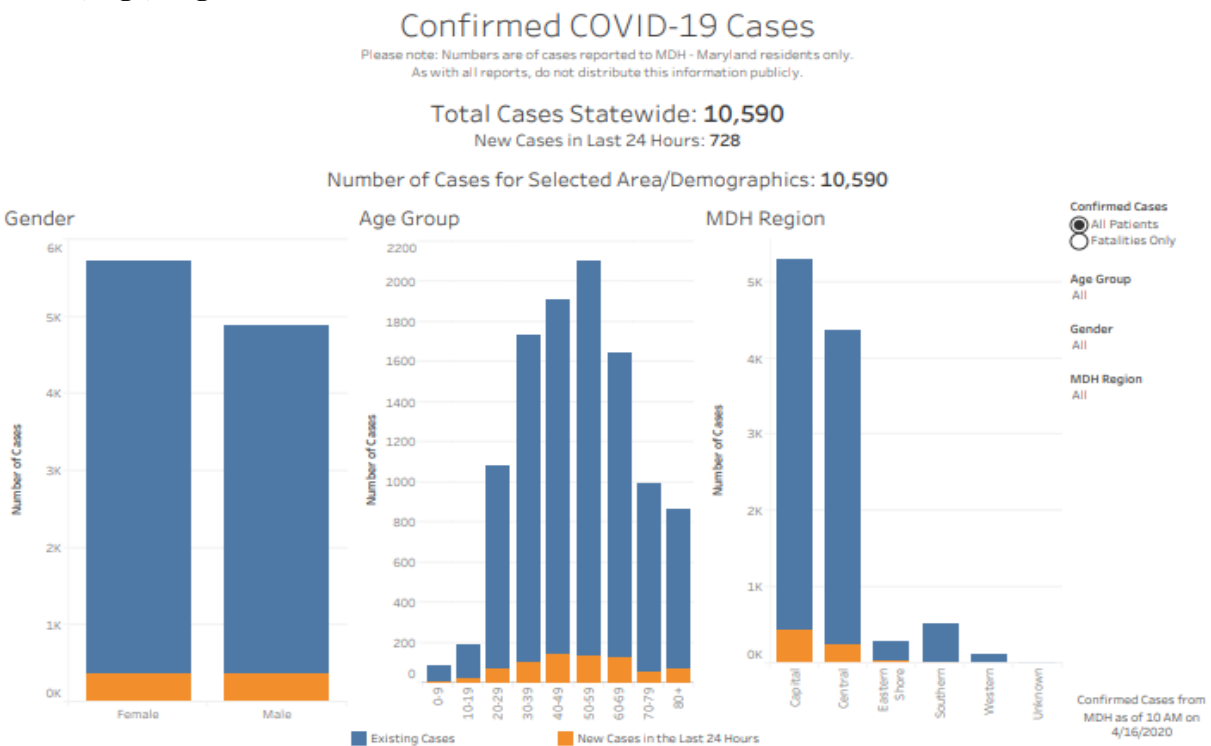




- Gender, Age, Region (Fatalities)



### Gender, Age, Region (All)



- Statewide Cases by Date

## Confirmed COVID-19 Cases

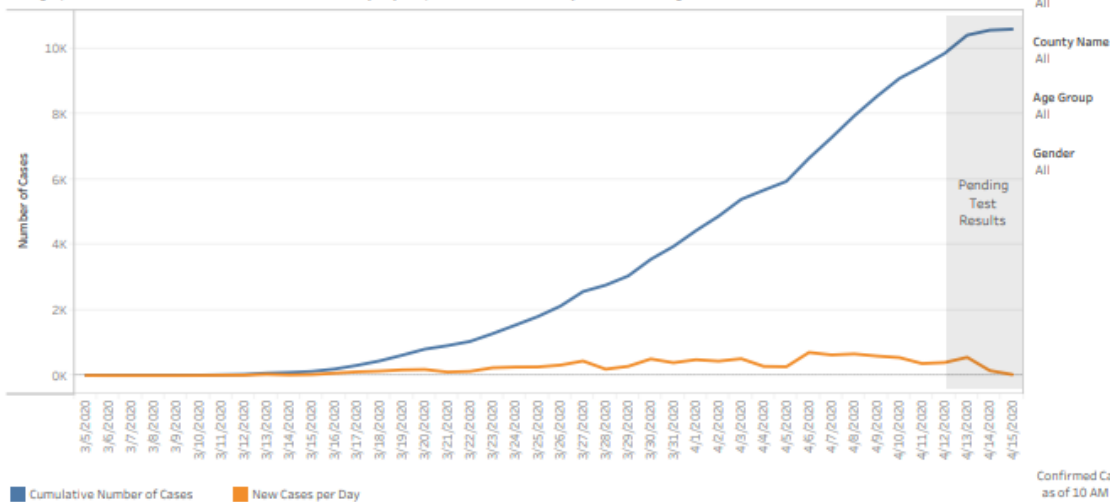
Please note: Numbers are of cases reported to MDH - Maryland residents only.  
As with all reports, do not distribute this information publicly.

Total Cases Statewide: **10,590**

New Cases in Last 24 Hours: **728**

Number of Cases for Selected Area/Demographics: **10,590**

This graph shows confirmed cases and cumulative cases by day of specimen collection. Daily totals will change as test results are released.



Date shown is the sample collection date, not the date when the test result was confirmed. Daily totals may change as pending tests are reported.

- Charles County Cases by Date

## Confirmed COVID-19 Cases

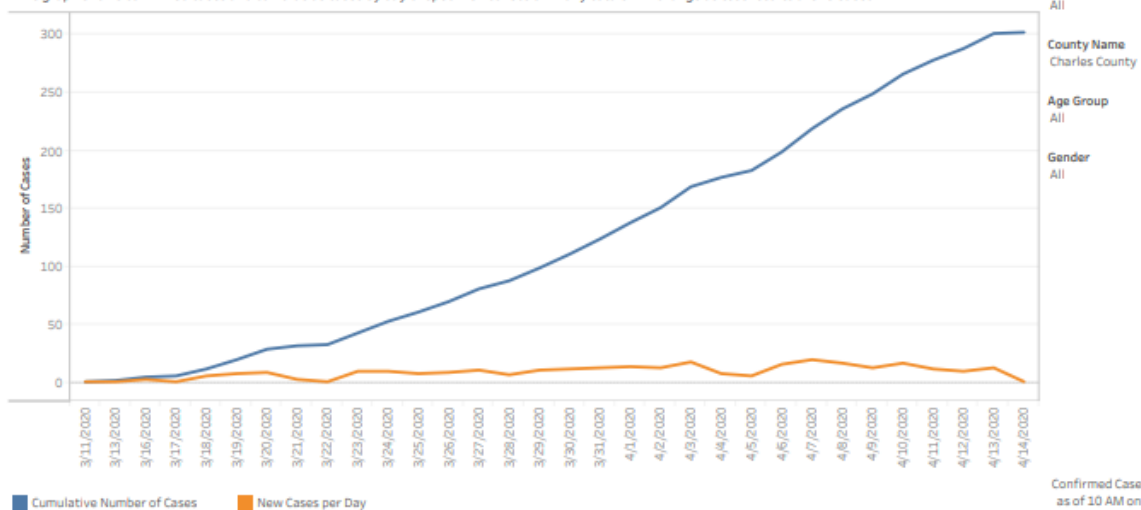
Please note: Numbers are of cases reported to MDH - Maryland residents only.  
As with all reports, do not distribute this information publicly.

Total Cases Statewide: **10,590**

New Cases in Last 24 Hours: **728**

Number of Cases for Selected Area/Demographics: **302**

This graph shows confirmed cases and cumulative cases by day of specimen collection. Daily totals will change as test results are released.



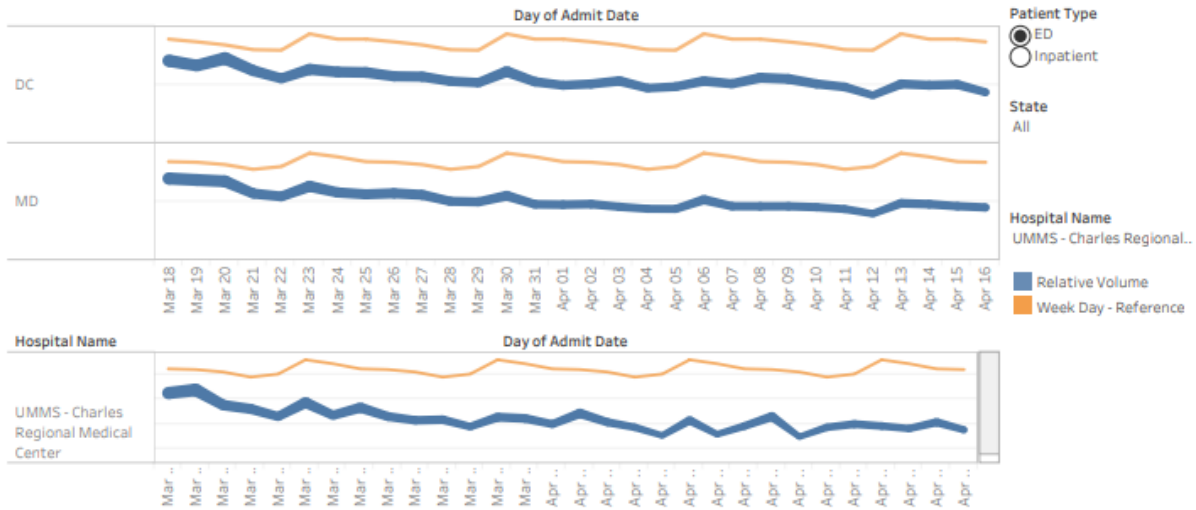
Date shown is the sample collection date, not the date when the test result was confirmed. Daily totals may change as pending tests are reported.

- **Hospital Volume Trends ED**

### 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.

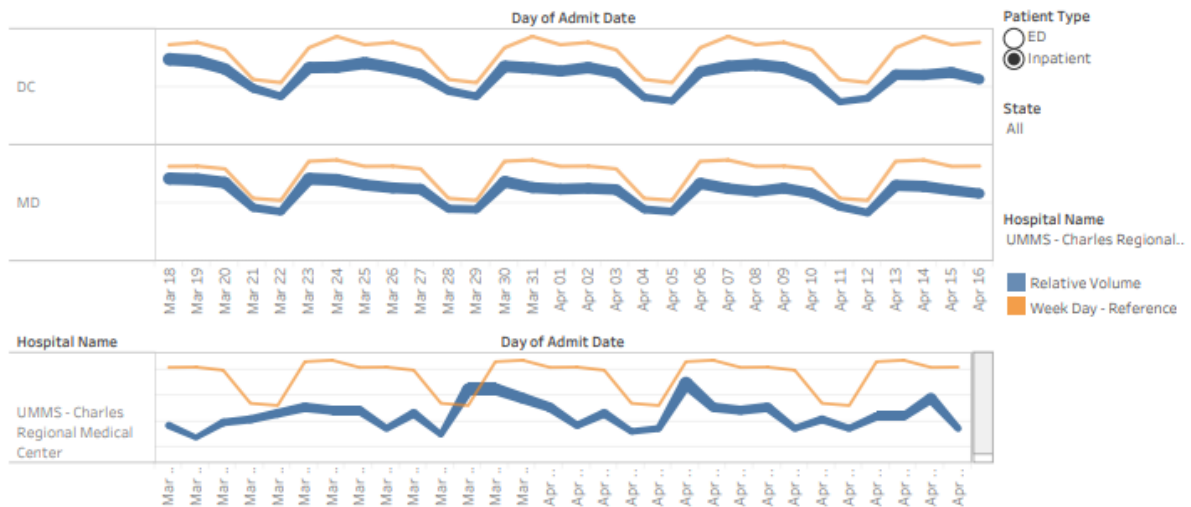


- **Hospital Volume Trends Inpatient**

### 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.

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## - Maryland Occupied Staff Acute Care

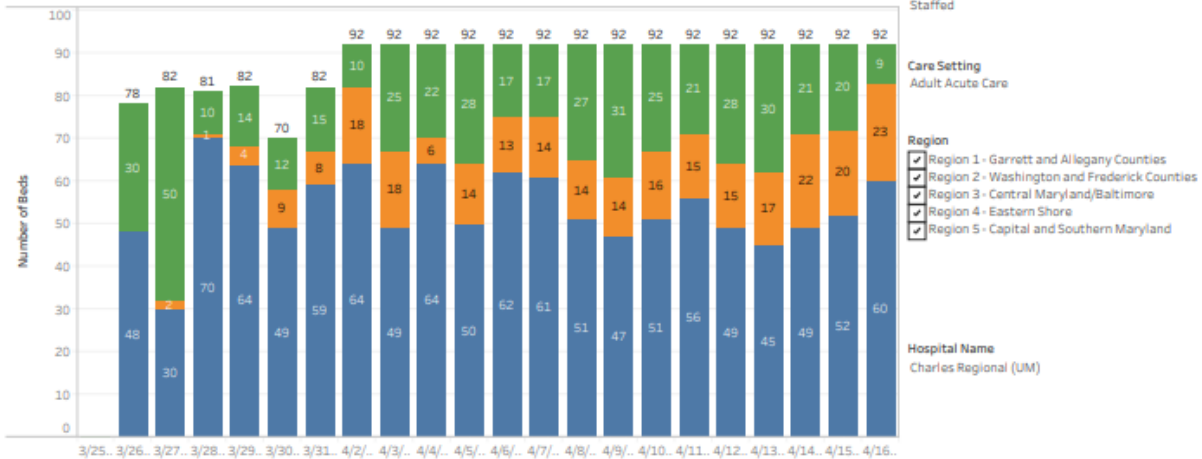
MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

FRED did not collect COVID-19 data on April 1, 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.

### Statewide Occupied Staffed - Adult Acute Care



### Occupied Staffed by Hospital - Adult Acute Care



## - Maryland Occupied Staff ICU

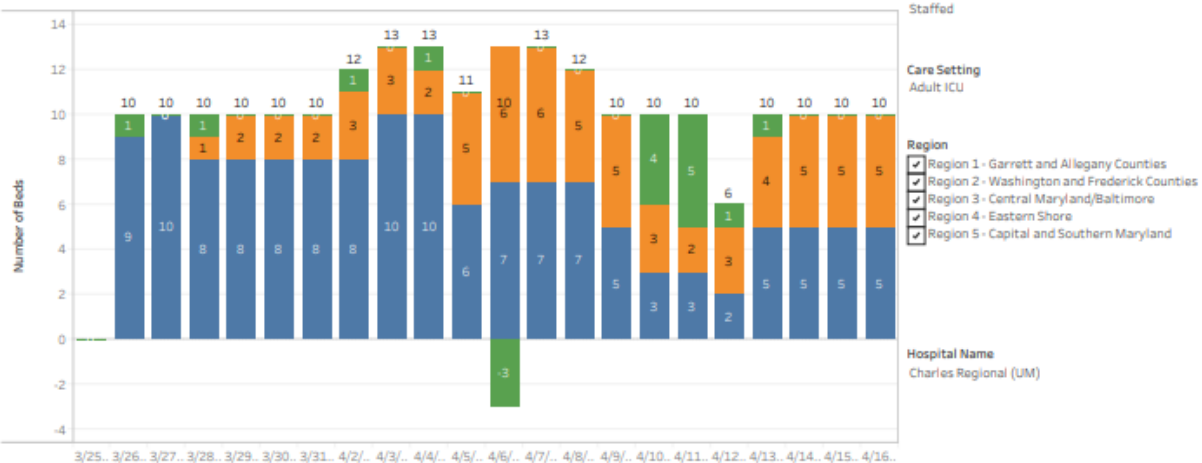
MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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### Statewide Occupied Staffed - Adult ICU



### Occupied Staffed by Hospital - Adult ICU





## • Maryland Occupied Staffed Beds Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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 Acute Care



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

Hospital Name	March						April															
	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Charles Regional (UM)	62%	39%	88%	83%	83%	82%	74%	89%	73%	76%	70%	82%	82%	71%	66%	73%	77%	70%	67%	77%	78%	90%

Hospital Name  
Charles Regional (UM)

Occupied %  
0% 100%

## • Maryland Occupied Staffed Beds ICU

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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



### Occupied Staffed Beds - Adult ICU by Hospital

	March						April															
Hospital Name	26	27	28	29	30	31	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	
Charles Regional (UM)	90%	100%	90%	100%	100%	100%	100%	92%	100%	92%	100%	100%	100%	100%	60%	50%	83%	90%	100%	100%	100%	

Hospital Name  
Charles Regional (UM)

Occupied %  
0% 100%

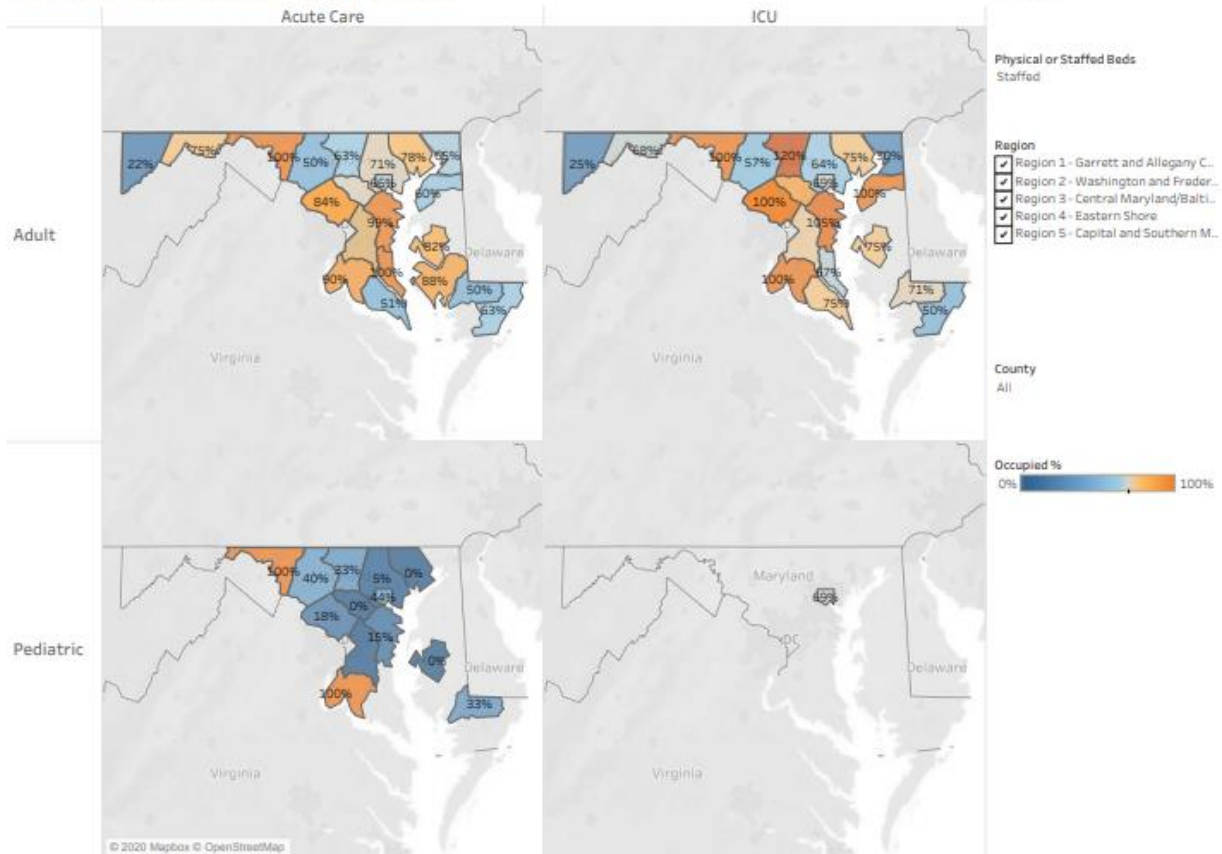
- **Maryland Occupied Staffed Beds**

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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 - on 4/16/2020



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



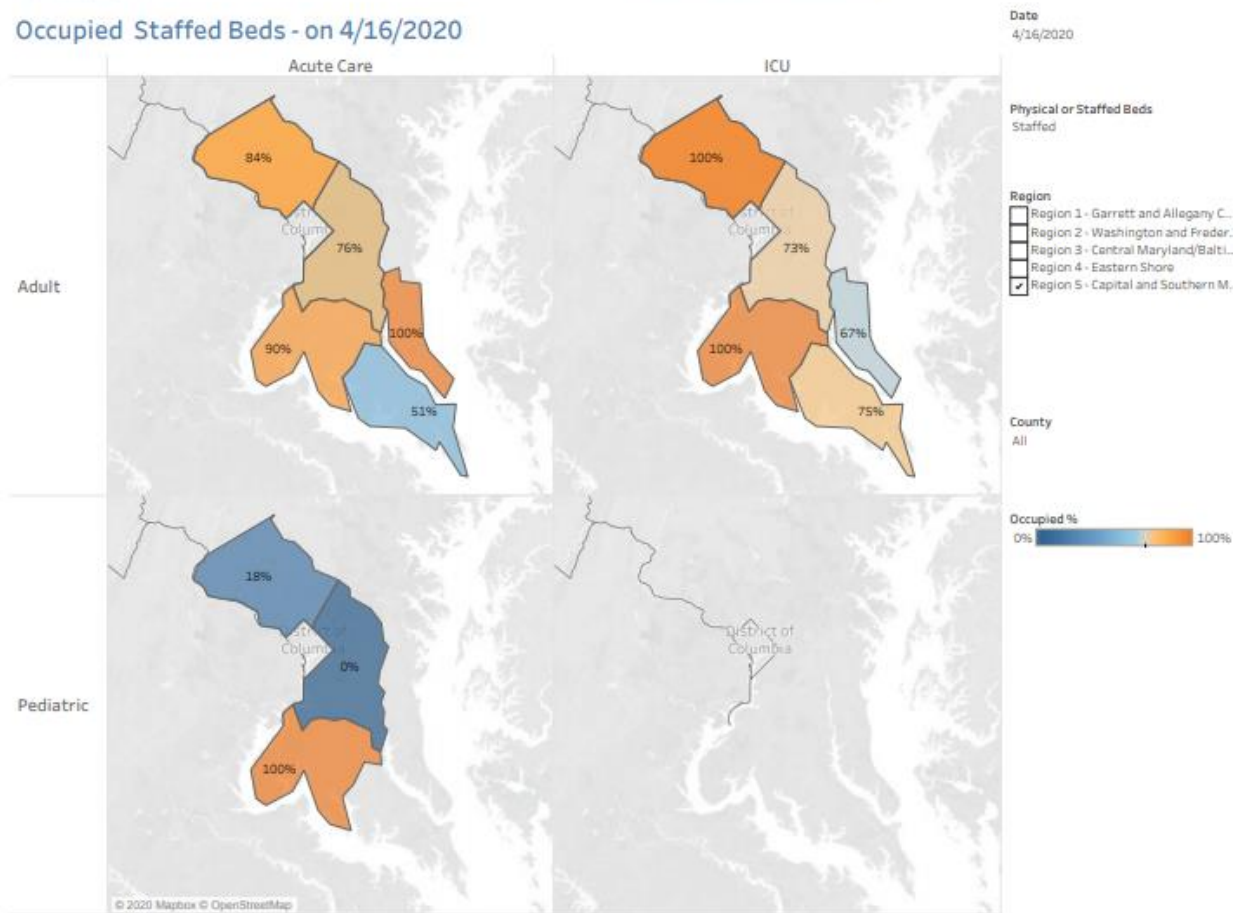
## - Maryland Occupied Staffed Beds Regional**

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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 - on 4/16/2020



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



- **Maryland Occupied Staffed Beds Charles County**

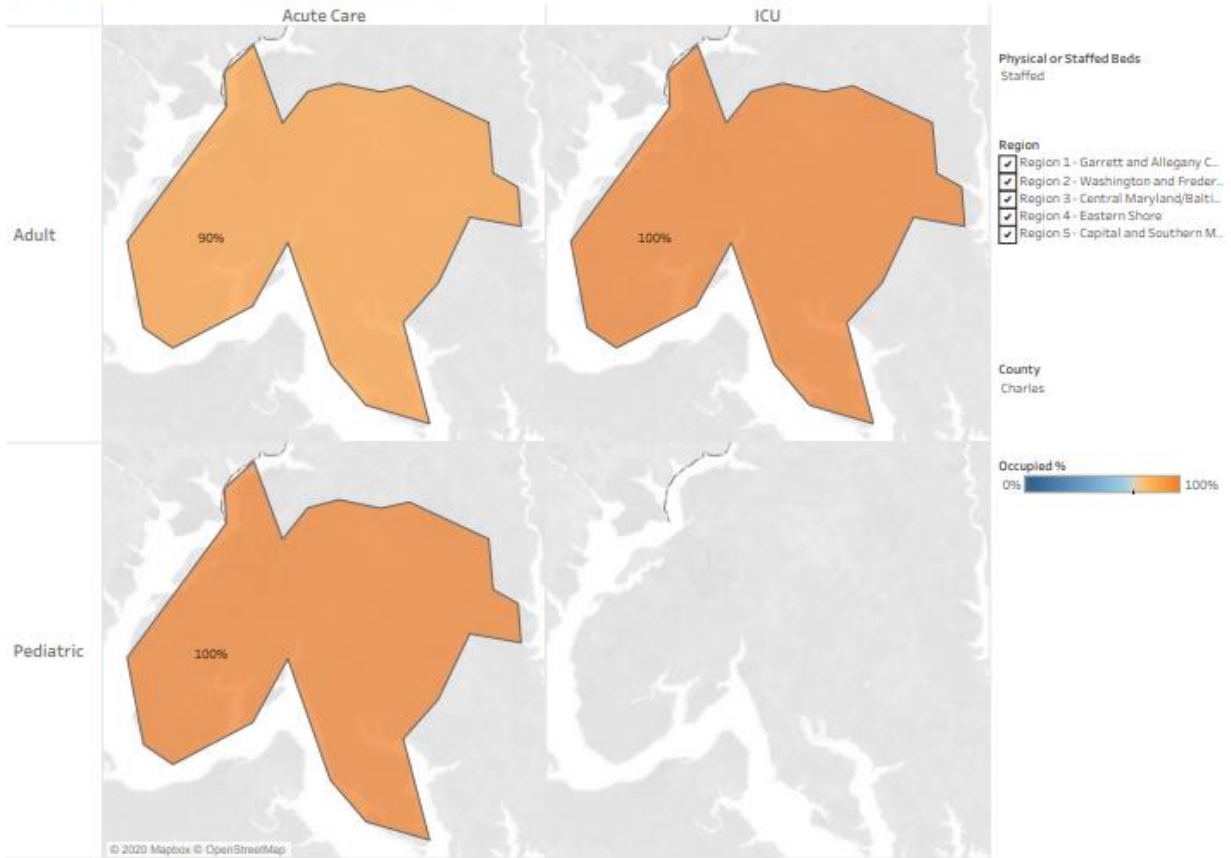
MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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 - on 4/16/2020

Date  
4/16/2020



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



## • Statewide Capacity Overview

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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.

### Statewide Capacity Overview

Available Acute Care and ICU Staffed  
Beds (Adult):

1,864

(1864/6964) = 27%

Change from day before:

+109 beds

Ventilators Available:

1,256

(1256/1896) = 66%

Change from day before:

-4 vents

Patients in the Emergency Department:

607

(607/2181) = 28%

Change from day before:

-33 patients

### Hospitalized Confirmed COVID-19 Patients

Staffed Acute Care Beds Occupied by  
COVID-19 Patients:

762

(762/5649) = 13%

Change from day before:

-26 patients

Staffed ICU Beds Occupied  
by COVID-19 Patients:

439

(439/1315) = 33%

Change from day before:

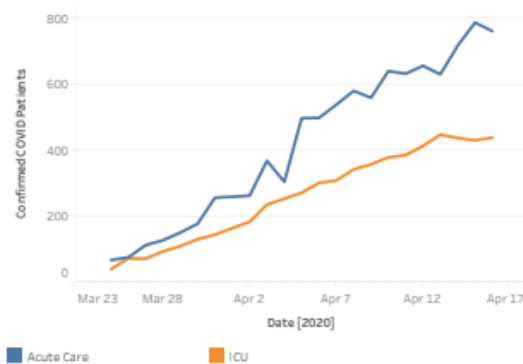
+8 patients

### Bed Summary

	Physical Beds	Staffed Beds	Occupied Beds	% Occupied Physical Bed	% Occupied Staffed Bed
Adult Acute Care	7,072	5,649	4,133	58%	73%
Adult ICU	1,688	1,315	967	57%	74%
Pediatric Acute Care	310	257	88	28%	34%
Pediatric ICU	106	106	73	69%	69%

### Hospitalized COVID-19 Patients

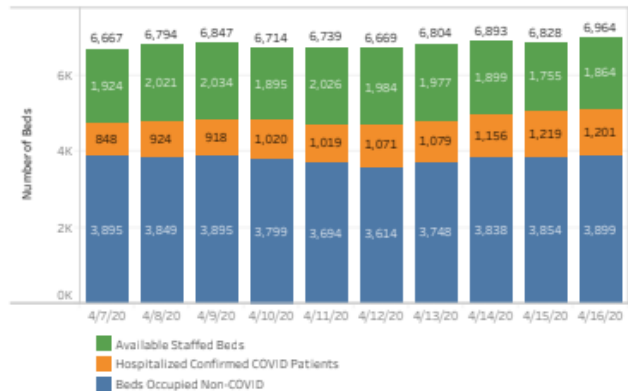
Number of COVID-19 Positive Patients in Acute Care and ICU



FRED did not collect COVID-19 data on April 1, 2020.

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

Statewide Occupied Staffed - Adult Acute Care and ICU - Lasts 10 Days



## MISCELLANEOUS

Nothing new to report

*Respectfully submitted by Charles County PHEP*

# Law Enforcement Branch Briefing

## COVID-19 Charles County IMT

April 19<sup>st</sup>, 2020

### **Buildings:**

Charles County Sheriff's Office: District 1 Lobby is closed for scheduled remodeling. The District 1 clerks have moved 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 schedule 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 as of now.

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:

- 4 sworn officer quarantined
- 0 officers isolated
- 2 correctional officer quarantined
- 1 correctional officers isolated
- 6 civilian quarantined
- 1 civilians isolated

Maryland State Police: None local

Maryland Transportation Authority: None local

La Plata Police Department: 2 sworn officers quarantined

Natural Resources Police: 1 sworn officer quarantined

### **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: 40

Warnings: 37

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

#### ***Locations of Founded Violations***

T/A Chicken Rico – customer

T/A La Plata Safeway – customer

T/A Maryland Dollar General, Crain Hwy Waldorf – Employee and customer

T/A Maryland's Best Wings – Employees

T/A McDonalds (Leonardtwn Road, Waldorf) – Employees

***Dispositions***

Warnings: 5 issued

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

None

**\*CHANGES IN RED**



Intelligence Briefing 4-19-2020  
COVID Charles County

**Updated Infection Numbers:** As of 1003 hrs.

Total worldwide: 2,181,508 **+164,135 since the 4-17-20 brief.**

**Worldwide increase of confirmed cases by 24-hour period over the last 10 days**

4-8/9	4-9/10	4-10/11	4-11/12	4-12/13	4-13/14	4-14/15	4-15/16	4-16/17	4-17 to 19
48,490	120,662	95,648	85,648	69,285	134,855	65,338	80,985	99,539	164,125

Total fatalities worldwide: 161,262 **+13925 since the 4-17-20 brief**

Analysis note: The wild swings in worldwide confirmed case numbers and fatality numbers continue to illustrate the lack of consistent reporting channels. These number should not solely be used to gauge the scope and magnitude of the current situation.

Total confirmed cases in the US: 735,287 **+63,794 since the 4-17-20 brief**

**US increase of confirmed cases by 24-hours period over the last 10 days**

4-8/9	4-9/10	4-10/11	4-11/12	4-12/13	4-13/14	4-14/15	4-15/16	4-16/17	4-17 to 19
32,641	33,958	35,284	28,520	28,326	54,634	27,062	38,764	31,493	63,794

Analysis note: The US case number increases have remained relatively unchanged for the last 10 days. However, this is likely not an indication of "flattening the curve." As the data is reviewed, keep in mind we are reporting an additional 28 to 33,000 NEW cases each day. We have yet to see any dramatic decreases in diagnoses new cases.

Total fatalities in US: 39,090 **+5,804 since 4-17-2020**

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

Total confirmed cases in State in of MD: 12,830 **+522 since the 4-18-20 brief**

Total tested in the State of MD: 55,061 **+1,999 over 4-18-20**

Percent of those test that test positive: **23.3%**

Analysis note: Maryland percentage of positive test is now on par with PA, MA, IL, MI, CA and LA.

Total Fatalities in State of MD: 486 **+23 change since the 4-18-20 brief**

**Number of probable deaths: 62 (this is new statistic)**

Total Hospitalizations: 2,886 **Increase of 129 from 4-16-2020**

**First Responder Numbers in Charles County:**

**No reports for the weekend.**

**Weather:**

Monday 60-42 rain, Tuesday 66-37 rain, Wed. 60-42 sun

**Local:**

No change was noticed in the supply of food and other supplies in several stores. Inventories of spars or none existent supplies has not increased.

Analysis note: Beef, poultry, and pork plants continue to close at an alarming rate. This will put pressure on the meat market and likely cause a run on store inventories as the press continues to cover these closures.

Media attention of the local nursing home and assisted care facilities issues dominated local coverage over the last 12 hours.

Nursing home and assistant living patients and staff make-up over 1/3 of the total number of positive cases reported in Charles County.

**Maryland Update:**

A largely civil protest occurred at the MD state house on Sat.

The once closed Laurel Medical Center will open this week. They will have 3 floors for COVID patients

**Region:**

Over 13,026 cases in the NCR as of 0500 4-19-2020,

21,281 cases in Maryland, DC, and Virginia as of 1100 on 4-17-2020.

DC Convention Center being prepped to act as a field hospital. 50 beds have arrived. 250 more are due by this week.

**National:**

Beaches open in Florida

An additional 5.2 million Americans file for unemployment

**Local critical infrastructure:**

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

**Predications/ Analysis:**

- 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”

Respectfully submitted by Jason Stoddard



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

Post Office Box #21, La Plata, Maryland 20646

April 19<sup>th</sup>, 2020

Re: Volunteer Fire/EMS Brief

## **Items Being Worked On:**

- Reduction of Force Policy – *Information gathering occurring.*
- Station Health Screening Policy – *Completed*
- PPE Burn Rate / Inventory - *Completed*

## **Stations/Apparatus:**

- No Contaminations issues at any Stations.
- No Apparatus with any contamination issues.
- No Service Deliverability Issues with Apparatus O.O.S.

## **Personnel - 26 Members across 3 Stations (6 Positive / 3 Negative):**

- Fire Station 3 – 1 Member in 14 Day Isolation – Tested Positive 4/16/2020
- Fire / EMS Station 11 - 2 Members -2 Due to Family Members being Quarantined
  - o - 3 Members Due to potential exposure from another patient.
- Fire / EM Station 12 – 20 members due to a Positive Member in the Station (Currently 5 Positive/4 Negative)

## **Incidents/Call Volume:**

- No Major Incidents to Report related to COVID-19
- Increase of Responses to SagePoint over the past 6 days.
- Yesterday's EMS Call Volume was average, and Fire Call Volume was below average  
50 Ems Related Incidents ----- 9 Fire Related Incidents

## **Other Information:**

- Working on Topics for Upcoming Podcast
- Pushed out information about Social Distancing in the Stations.
- New PPE Burn Rate Tracking tool created and set to start using next week.
- Continue to push out Peer Support Information.

Respectfully Submitted,

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



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

Post Office Box #21, La Plata, Maryland 20646

Physical Address: 109 La Grange Avenue, La Plata, Maryland 20646  
Administrative Services Office: 301-934-3581