

Charles County COVID-19



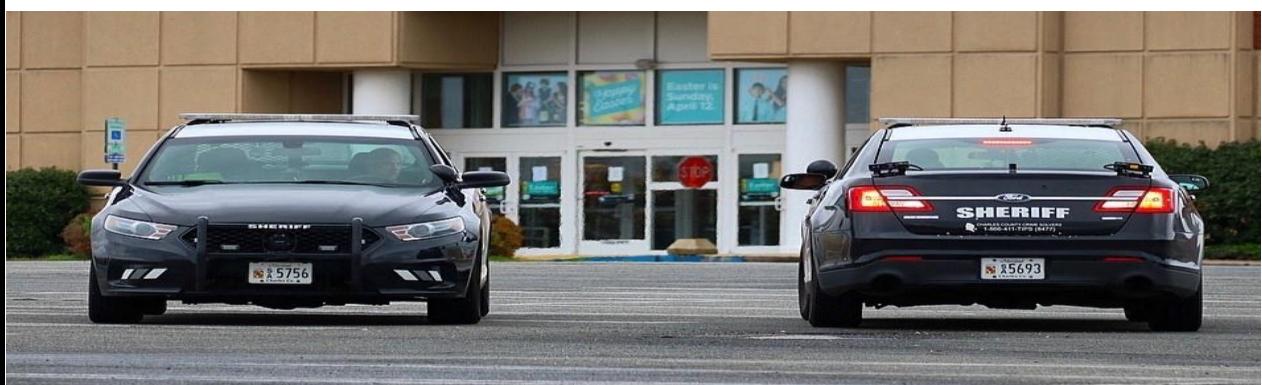
Incident Action Plan



Operational Period

From
4/7/20
8:00

To
4/9/20
8:00



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/7/20 Date To: 4/9/20 Time From: 8:00 Time To: 8:00
3. Objectives		
A. Ensure the safety and overall health and well-being, including mental health of the residents, county employees, and responders, throughout this incident.		
B. Conduct surveillance of COVID-19 cases in collaboration with the health department, hospital, physicians, and other health care providers.		
C. Maintain timely, accurate and uniform communications with residents, employees and first responders as well as partners in the tri-County and National Capital Region and the state of Maryland.		
D. Prepare for and handle the human reaction crisis contingencies in long terms.		
E. Prepare for long term order maintenance.		
F. Prepare for and sustain our communities' hierarchy of needs throughout this incident.		
G. Determine trigger points for Continuity of Operations for all agencies, including government, public safety, schools, hospital, and other critical infrastructure systems.		
H. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.		
4. Operational Period Command Emphasis		
General Situational Awareness Feeling the need for social contact? Pets are contagious in a positive way.		
5. Site Safety Plan Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approved Site Safety Plan(s) Located at:		
6. Attachments (check if attached)		
<input checked="" type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 208 <input type="checkbox"/> ICS 205 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> ICS 205A <input type="checkbox"/> Weather <input type="checkbox"/> ICS 206 <input type="checkbox"/> Forcast/Tides/Currents	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	ICS 214 <hr/> <hr/> <hr/> <hr/>
7. Prepared by: Name: <u>Joe Hoffmaster</u> Position/ Title: <u>PSC</u> Signature: _____		
8. Approved by Incident Commander: Name: <u>Michelle Lilly</u> Signature: _____		
ICS 202	IAP Page <u>2</u>	Date/Time: <u>April 8, 2020 @15:15</u>

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 4/7/20 Time From: 8:00			Date to: 4/9/20 Time to: 8:00
3. Incident Commander and Staff		7. Operations Section			
UC	Dr. Lowry	Chief			
UC	Michelle Lilly	Deputy			
Deputy	Melanie Gardner				
Deputy	Tony Rose				
Safety Officer	John Filer	a. Branch I	Public Health		
Public Information Office	Jennifer Harris	Branch Director	Ranston Harvey		
Intell Officer	Donna Fuqua	Deputy	Mary Lilly		
4. Agency Representative		DSS			
		Liaison Officer	Raena Barnes	Robbie Jones	
Agency	Name	Hospital	Bill Grimes	John Filer	
Intell officer Deputy	Mike Meiser	Nursing Homes	need to fill		
Lifestyles	Sandy Washington	Health Care Providers	need to fill		
Public Schools	Mike Meiser	Rehab Centers	need to fill		
		Assisted Living	need to fill		
		b. Branch II	Public Safety		
		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		
5. Planning Section		c. Branch III	Law Enforcement		
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					
Technical Specialists (name / specialty)		d. Branch IV	Infrastructure		
		Branch Director			
		Deputy			
		SMECO	Jennifer Raley		
		Grocery			
6. Logistics Section		Propane			
Chief	Nick Ellis	Natural Gas			
Deputy	Lori Cherry				
Support Branch					
Donations	Ed Tucker				
Supply Unit					
Facilities Unit	Nick Ellis	10. Finance Section			
Ground Support Unit		Chief	Jennifer Adams		
Service Branch		Deputy			
Service Branch Dir.		Time Unit			
Communications Unit		Procurement Unit			
Medical Unit		Comp/Claims Unit			
Security Unit		Cost Unit			
Food Unit					
9. Prepared by: Name: <u>Joe Hoffmaster</u>		Position/Title: <u>PSC</u>	Signature		
ICS 203	IAP Page	3	Date/Time:	April 8, 2020 @ 15:15	

9. Prepared by: Name: Joe Hoffmaster

Position/Title: PSC Signature _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 4/7/20 Date to: 4/9/20 Time From: 8:00 Time to: 8:00		
3. Incident Commander and Staff		7. Operations Section		
UC	Dr. Lowry	Chief		
UC	Michelle Lilly	Deputy		
Deputy	Melanie Gardner			
Deputy	Tony Rose			
Safety Officer	John Filer	a. Branch V	Governence	
Public Information Office	Jennifer Harris	Donna Fuqua		
Intell Officer	Jason Stoddard			
4. Agency Representative		Charles County Govern.	Michele Lilly	
Agency	Name	Town of LaPlata	Chris Becker	
Intell officer Deputy	Mike Meiser	Town of Indian Head	Ryan Hicks	
Lifestyles	Sandy Washington			
CC Public Schools	Michael Meiser			
		b. Branch VI	Business	
		Branch Director	Darre'll Brown	
		Deputy	Marcia Keeth	
		Economic Development	Darre'll Brown	
		Chamber of Commerce	Bonnie Grady	
5. Planning Section		c. Branch VII		
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				
Technical Specialists	(name / specialty)	d. Branch VIII		
		Branch Director		
		Deputy		
6. Logistics Section				
Chief	Nick Ellis			
Deputy	Lori Cherry	e. Branch IX		
Support Branch				
Donations	Ed Tucker			
Supply Unit				
Facilities Unit	Nick Ellis	10. Finance Section		
Ground Support Unit		Chief	Jen Adams	
Service Branch		Deputy	need to fill	
Service Branch Dir.		Time Unit		
Communications Unit		Procurement Unit		
Medical Unit		Comp/Claims Unit		
Security Unit		Cost Unit		
Food Unit				
9. Prepared by: Name: Joe Hoffmaster		Position/Title: PSC	Signature _____	
ICS 203	IAP Page 4	Date/Time: April 8, 2020 @ 15:15		

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/7/20 8:00	Date to: Time to:	4/9/2020 8:00
3. Basic Local Communications Information:					
Name - Last	Name-First	Representing	Email	Phone	
Adams	Jennifer	DES FSC	AdamsJen@Charlescountymd.gov	301-609-3430	
Baker	Cari	CCSO	bakerce@ccso.us	240-444-2564	
Becker	Chris	La Plata Police	cbecker@townoflaplata.org	301-399-1395	
Brown	Darrell	Business Director Econ Dev	Brownd@charlescountymd.gov	301-885-1346	
Cress	Lauri	Charles Regional Medical Center	lauri.cress@umm.edu		
Ellis	Nick	DES- Logistics	DESLogistics@charlescountymd.gov	240-416-8955	
Filer	John	DES- Liaison	FilerJ@charlescountymd.gov	301-399-1143	
Finch	Stephen	DES	FinchS@charlescountymd.gov	240-507-3113	
Fuqua	Donna	PIO	Fuquad@CharlesCountyMD.gov	301-752-1497	
Harris	Jennifer	PIO	HarrisJ@CharlesCountyMD.gov	240-435-0169	
Hoffmaster	Joe	Planning Section	DESPlanning@charlescountymd.gov HoffmasJ@CharlesCountyMD.gov	301-399-2600	
Kaufmann	Mark Jr	PS Branch Dir. Vol Fire Chief	markeng1trk@hotmail.com	240-299-1017	
Konschak	Matt	NSWC IHD	matthew.konschak@navy.mil	301-774-6504	
Lilly	Michelle	CCDES Director, Unified Command	LillyM@charlescountymd.gov	301-481-3485	
Lilly	Mary	C C Dept. of Health	Mary.Lilly@maryland.gov	240-435-0274, 301-609-6762	
Lowry	Susan	MDH	suzan.lowry@maryland.gov		
Mills	D.J.	Vol Fire- Special Operations Chief	djm31_9@hotmail.com		
O'Malley Simpson	Katie	CCBOE PIO	Komalley@ccboe.com		
Proctor	Destiny	DES	proctord@charlescountymd.gov		
Quade	Thomas	MSP	Thomas.Quade@maryland.gov	301-536-1742	
Rose	Tony	DES Deputy Director, Unified	RoseT@charlescountymd.gov	301-399-5068	
Russell	Cindy	DSS	cindy.russell@maryland.gov	301-392-6415	
Schmidt	Louis Chris III	CCSO	schmidtlo@ccso.us	240-419-1612	
Seaman	Kevin	CCEMS	seamank@charlescountymd.gov	240-776-2606	
Smith	Bill	CCVFA/CCAEMS	Smithb@ccvfireems.org	301-934-3581	
Spalding	Andrew	Volunteer EMS Chief	chiefems@ccvfireems.org	301-751-6154	
6. Prepared by: Name: <u>Joe Hoffmaster</u> Title: <u>PSC</u> Signature: _____					
ICS 205A	IAP Page <u>5</u>	Date/Time: <u>April 8, 2020 @ 15:15</u>			

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/7/20 8:00	Date to: Time to:	4/9/2020 8:00
3. Basic Local Communications Information:					
Name - Last	Name-First	Representing	Email	Phone	
Stoddard	Jason	Intell	jstoddard@ccboe.com	301-399-7725	
Ranston	Harvey	CCDOH	Ranston.harvey@maryland.gov	443-905-1907	
Laschatt	Lisa	CCDOH	lisa.laschatt@maryland.gov	301-751-6758	
Meiser	Michael	CCPS	mlmeiser@ccboe.com	301-751-8798	
EOC- CC		CCEOCC	DESEOC@charlescountymd.gov	301-609-3435	
Cherry	Lori	LOGS- Deputy	CherryL@charlescountymd.gov	301-399-8157	
Herbert	Scott	PS LOGS	sherbert@hvfcdems.org	301-399-1789	
Raley	Jennifer	SMECO	Jennifer.Raley@SMECO.Coop	240-434-2532	
Farr	Courtney	SMECO	Courtney.Farr@SMECO.Coop	301-643-0089	
Law	Natasha	SMECO	Natsha.Law@SMECO.Coop	240-299-2218	
Teleconference #			1-872-240-3212	129605189#	
Tucker	Ed	Donations	DESDonations@Charlescountymd.gov Etucker@Charlescountymd.gov	301-399-5062	
Barnes	Raena	DH-Liaison	raena.barnes@maryland.gov		
Wolf	Theresa	PH-DSS	Therese.Wolf@maryland.gov	301-392-6601	
Higgins	David	Safety Officer-Assistant	HigginsD@charlescountymd.gov	540-903-3681	
Jones	Robbie	HD-Liaison	JonesRob@Charlescountymd.gov	240-419-7706	
Hicks	Ryan	Indian Head	ryan@townofindianhead.org	240-375-4220	
Lewis	Mitchell	Volunteer EMS Chief, Assistant	mlewis@WaldorfVFD.com	301-535-0542	
Mott	Robert (Bob)	VEIP Manager Document Facil.	capt302a@gmail.com	301-653-6001	
Rands	Ray	VEIP Manager	raymond.rands@maryland.gov	240-216-4894	

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/7/20	Date To: 4/9/20
		Time From: 8:00	Time To: 8:00
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:			
"Feeling the need for social contact? Pets are contagious in a positive way."			
<p>1. Total identified PUI's transported to date: 149 Total # of patients testing positive : 27</p> <p>2. PPE stockpiles remain stable with an estimated supply range of 10+ days based on current call volumes.</p> <p>3. Revision to EMSOP Special Order 2020-01 Version 3.1 has been completed and disseminated to staff.</p> <p>4. As this is a rapidly changing landscape, leaders should review any changes with their personnel each morning.</p> <p>5. With the implementation of the most recent update of special Order 2020-01 V 3.1, personnel should continue to perform wellness checks twice a day as prescribed in the SO as well as decon apparatus frequently.</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. Personnel who have recently travelled to a suspected COVID-19 country or have taken a cruise which ported at a COVID-19 infected region should not report to work. Those personnel are being asked to self-isolate at home for a period of 14 days.</p> <p>8. Personnel with facial hair should be aware of the NIOSH requirements for properly fitting filtering facepiece respirators in relation to their specific facial hairstyles. A CDC infographic was disseminated to staff with compliance guidance. Those with facial hair not in compliance drastically increase their risk of exposure even when using an N95 mask.</p> <p>9. The County's Peer Support Team has been activated and will make weekly wellness checks with our County's first responders. We are working through the logistics but will provide an email address and phone number to contact the team. Will disseminate when we have the contact information.</p> <p>10. Please remember that PPE caches are for EVERYONE. We are all in this together so there is no longer career and volunteer PPE caches.</p> <p>11. Per Special Order 2020-01 Version 3.1, limit the number of first responders having patient contact. This means no more ride-alongs, no more students and no more 3rd's.</p> <p>12. Seal off the driver from the patient compartment area. (close door, or plastic with duct tape)</p> <p>13. We are starting to see a broad spectrum of calls for service that are turning out to have PUI's involved. Calls like MVC's, CVA's, Falls and even Fires. Please be aware and ask each patient or person you contact if they have a fever, cough or other related symptoms.</p> <p>14. Under the approval of the EOC and to keep congruent with the CDC and Governor Hogan's recommendations, Safety has approved the use of simple face masks (commercial or crafted) in the public arena. Per SOP, N95's are to be used for all patient contacts with reuse guidelines in place per the CDC recommendations.</p>			
<p>Approved Site Safety Plan(s) Located At: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>5. Prepared by: Name: <u>John Filer</u> Title: <u>Safety Officer</u> Signature: _____</p>			
ICS 208	IAP Page _____	Date/Time: <u>April 8, 2020</u> @ <u>15:15</u>	

ACTIVITY LOG (ICS 214)

ACTIVITY LOG (ICS 214)



Safety Officer's Report

Charles County EOC

04-08-20

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

Today's Safety Message: "Feeling the need for social contact? Pets are contagious in a positive way."

Total number of PUI's transported to date: 149

Total number of first responder's on self-isolation: 0

Total number of first responders on quarantine: 5

Total number of patients transported by EMS testing + for COVID: 27

Daily Estimated PPE Burn Rate: 30 sets/day



10425 Audie Lane
La Plata, MD 20646



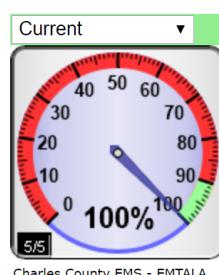
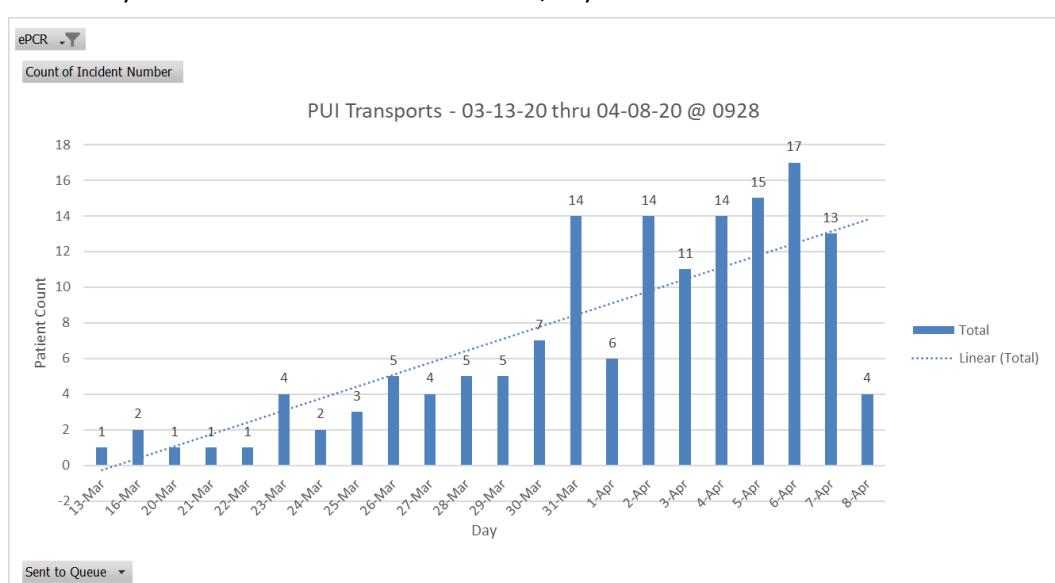
301-399-1143



DESSafety@charlescountymd.gov

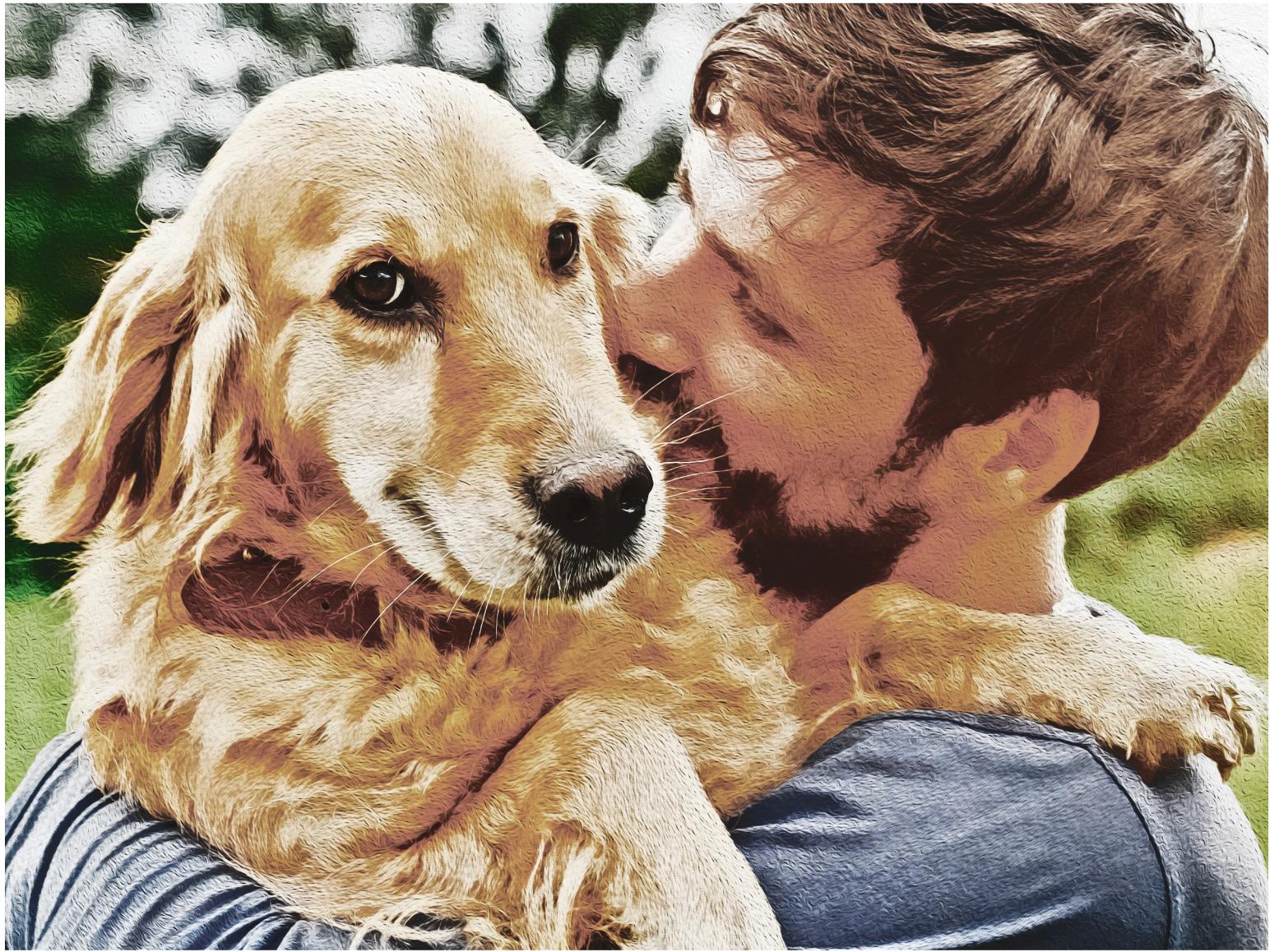


www.charlescountymd.gov



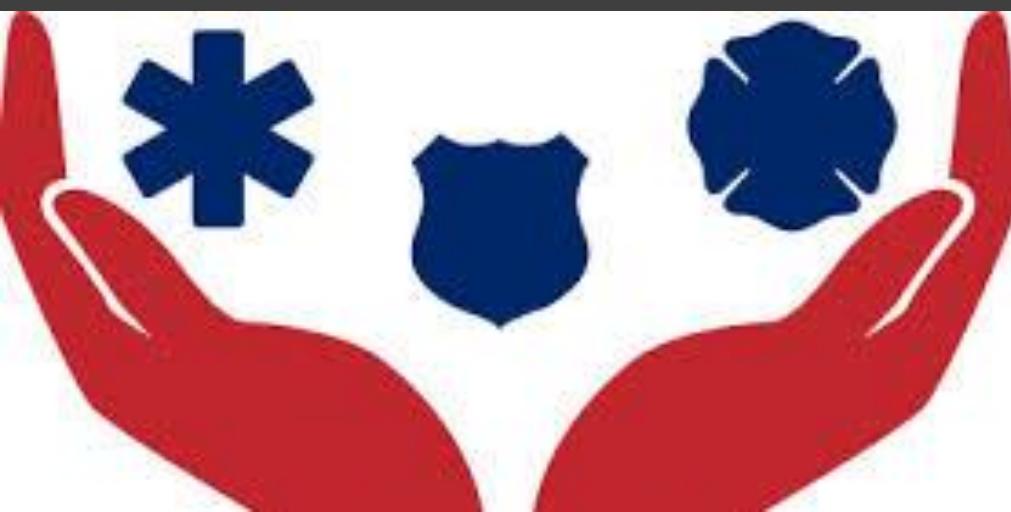
YES, PETS ARE CONTAGIOUS!

IN THE SPREAD OF UNCONDITIONAL LOVE AND GOOD VIBES.



HUG A PUP TODAY!

Brought to you by The DUKE CANNON SUPPLY CO. Commission for Proper Hygiene.



First Responder Peer Support

Want to talk? Contact us at: 240-532-0558
DESpeersupport@charlescountymd.gov





PUBLIC HEALTH BRANCH BRIEFING

COVID-19 PANDEMIC RESPONSE

April 8, 2020

INFECTIOUS DISEASE

CASE COUNT—CHARLES COUNTY

As of 4/8/2020, total case count for Charles County is 177.

- *Waiting on lab reports and line lists from MDH to update confirmed case count for Charles County.*
- *Contact tracing efforts are continuous with a focus on healthcare workers, EMS, and police.*

CALL CENTER UPDATE

- Call center transferred to remote cell operations.
- Operation time: 0800 to 2200.
- The main number for the call center will be routed to 10 cells. The number to call stays the same: 301.609.6717
- Volume for new system is approximately 60 call per day.

RESOURCE DISTRIBUTION

EOC staff responsible to forward submitted requests will not be in the office on Tuesday's through June. Therefore, requests received at deslogistics on Tuesdays, will be forwarded to CCDOH on Wednesdays; thus, resulting in an approximate 24 hr fulfillment time frame for only those 'orders'. Requests are currently being received at CCDOH on M by 1000 from the weekend, M/W/Th/F at 1600, and are being fulfilled the same day.

All request forms that have been received have been noted with the amount/s that CCDOH has been able to fill and will be returned to deslogistics for further attempts to fulfill voids.

However, CCDOH received a shipment of n95s (recv'd late yesterday) that should only be used as face masks as approved by FDA under the Shelf Life Extension Program (SLEP). We are in the process of relabeling to ensure the proper usage and today CCDOH will look at the 'surgical mask' requests on previous request forms; fill masks requests made that could not be filled before; adjust the request/supplied totals, then send back to deslogistics.

From this point forward, CCDOH will return filled request forms the same day or following morning

VOLUNTEERS

MARYLAND MEDICAL RESERVE CORPS

- 5 new responders accepted into unit 04/07/2020
- Clarification: 2 new MRCs integrated into VEIP site for Ops period week of April 6, 2020 were not assigned to observe and test. The observing and testing was done by two Maryland Partnership for Prevention (MPP) nurses. State will be integrating approximately 2 nurses per VEIP operation period to train and test so they will be available and ready for future state operations.

TESTING

VEIP TESTING SITE UPDATE

- VEIP site has 50 kits available for Thursday, April 9
- Site Supervisors (Ray Rands/Bob Mott) and Operations Coordinator/Liaison Officer (Mary Lilly) discussed inclement weather operations. A draft plan was written and sent to state for comment since we proposed a possible ‘pause’ to the operational period. It was also noted for state to consider messaging if such action permitted... something like: if severe weather hits, please remain in your car in your position until operations resume...
- A second option (compressed outdoor stations will be shared with Site Supervisors today for comment; then shared with state.

MEDIA, SOCIAL MEDIA AND WEBSITE

- PIO is on a print ad and a Comcast preventive care messages to run in the near future.
- No photos/videos can be taken within the confines of VEIP testing site

PARTNER/STAKEHOLDER OUTREACH

ALL PARTNER CALL

A standing invitation for calls to occur on Thursdays at 4pm, with questions to be submitted in advance, being sent/sent out today.

LTC/AL CALL

A standing invitation for calls to occur on Thursdays at 3pm, with questions to be submitted in advance, being sent/sent out today.

EPIDEMIOLOGY AND SURVEILLANCE

SURVEILLANCE OF ED HOSPITAL DATA AND URGENT CARE THROUGH ESSENCE

ESSENCE data for urgent care utilization at Patient First in Waldorf had no data warnings or alerts for Tuesday, April 7th. Patient volume was 30 on 4/7, similar to patient volume on 4/6. All were discharged to home for self-care. 6 presented with ILI on Tuesday. Diagnoses included sinusitis, bronchitis, common cold, shortness of breath, asthma exacerbation, and unspecified pneumonia. One case was tagged with the CDC CCDD Classifier for Pneumonia. This allows the state and county to easily track all cases of pneumonia in **ESSENCE** and helps to determine the yellow and red alerts mentioned above.

ESSENCE ED visit data for the University of Maryland Charles Regional Medical Center also shows no high utilization alerts or warnings for 4/7. There were 46 ED patients on 4/7. The epidemiologist read the reports on each case where the chief complaint included flu like or possible COVID-19 symptoms (N=8 for 4/7). COVID-19 case or COVID-19 PUI was listed in the provider diagnosis and notes for 2 cases. **ESSENCE** does not indicate any admissions; however, the discharge disposition was left as “none” for 19 people. No deaths were noted in

ESSENCE ED data for 4/7. Three cases were tagged with the CDC CCDD Classifier for Pneumonia, and one case was tagged with the CDC CCDD Classifier for Fever and Cough and SOB. This allows the state and county to easily track all cases of pneumonia and influenza-like illness in ESSENCE and helps to determine the yellow and red alerts mentioned above

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 saw a decrease from Monday 4/6 to Tuesday, 4/7.

- 4/6: 65
- 4/7: 31

EPI SURVEILLANCE PROFILE FOR STATE

Case Count for Charles County

- As of 4/8, total case count for Charles County was 178 cases.
- There have been 2 deaths associated with COVID-19 (1.1%).
- Among the first 136 positive cases with completed investigations, 42 required hospitalization (30%).
- 56% Female; 44% Male
- 14% Healthcare Workers
- Age range of positive COVID-19 cases: 12-96 years
- Age Distribution for Charles County cases:
- Under 18 years: 0.6%
- 18-64 years: 75.4%
- 65+ years: 24%

Case Investigation, Surveillance, and Infectious Disease Response (Blythe)

- 1) Latest case counts – (1058 newly reported) 17% of total - 5529 total
- 2) Of total cases – 5529
 - a) Age distribution:
 - i) under 18 years-1%
 - ii) in 18-64 age range-77%
 - iii) in 65+ age range-21%
 - b) Geographic distribution
 - i) National Capital -47%
 - ii) Baltimore Metro area- 44%
 - iii) Eastern Shore- 2%
 - iv) Southern-5%
 - v) Western- 1%
 - c) Of cases, 53% female;
 - d) 112 outbreaks; active 94; LTC or AL: 624 cases, 11% of cases;
 - e) 104 new hospitalizations; 1210 cumulative hospitalizations (22%)
 - f) 124 deaths (2%)

CRISP COVID-19 (Maryland Health Information Exchange)

- Chesapeake Regional Information Sharing for our Patients or CRISP is the health information exchange for the state of Maryland. All hospitals communicate in this system. It is also used by primary care providers, urgent care centers, and local health departments to monitor patient utilization and to obtain more information about clinical presentation and treatment. CRISP reports can be pulled by condition and by facility. There are new reports specific to COVID-19.

Maps of COVID-19 confirmed cases in MD and in Charles County by zip code are attached. Graphs with All Maryland hospitals and UMMS CRMC specific hospital Ed and Inpatient volume summary are also attached.

- CRMC Hospital data in CRISP for 4/8 indicated:
- 5 ventilators available, 7 ventilators in use
- They had not expanded into non-traditional space.
- No adult or pediatric patient on ECMO
- 13 out of 13 Adult ICU beds were occupied (100%). No pediatric ICU at facility.
- 82% of adult acute care beds occupied (75 out of 92)
- 4 pediatric acute care beds. None are currently occupied.
- 6 COVID-19 cases in ICU, 14 COVID-19 cases in Acute Care Beds
- 64 potential crisis surge beds
- No adult or pediatric patient on ECMO
- 11 out of 12 Adult ICU beds were occupied. No pediatric ICU at facility.
- 70% of adult acute care beds occupied (64 out of 92)
- 4 pediatric acute care beds. None are currently occupied.
- 5 COVID-19 cases in ICU, 14 COVID-19 cases in Acute Care Beds
- 64 potential crisis surge beds

ADDITIONAL INFORMATION: *See infographs below.*

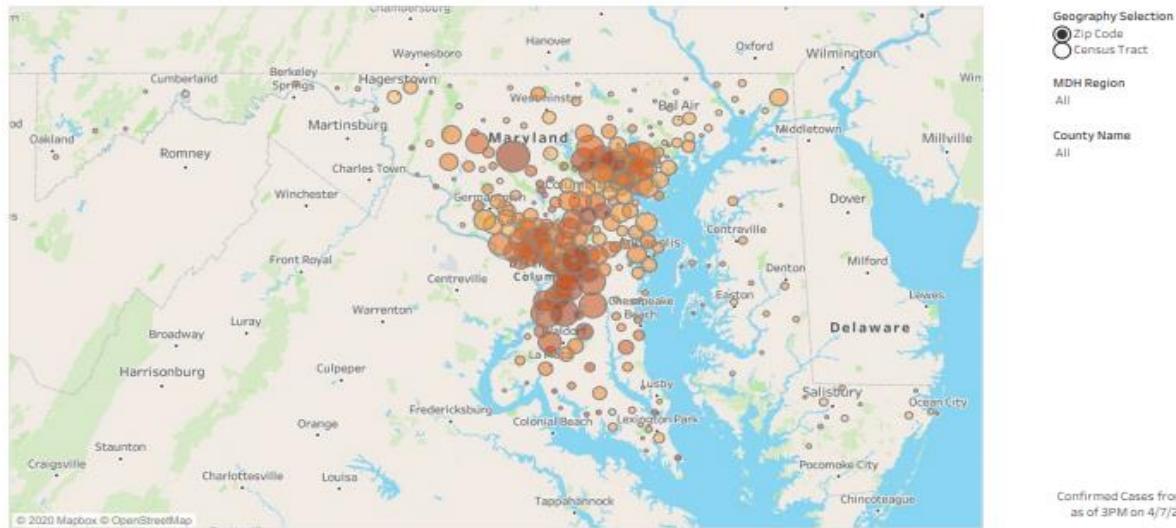
Heat map of COVID cases in Maryland by zip code – provided through the Chesapeake Regional Information System for our Patients (CRISP)

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: 4,810

Cases in Selected Area: 4,810



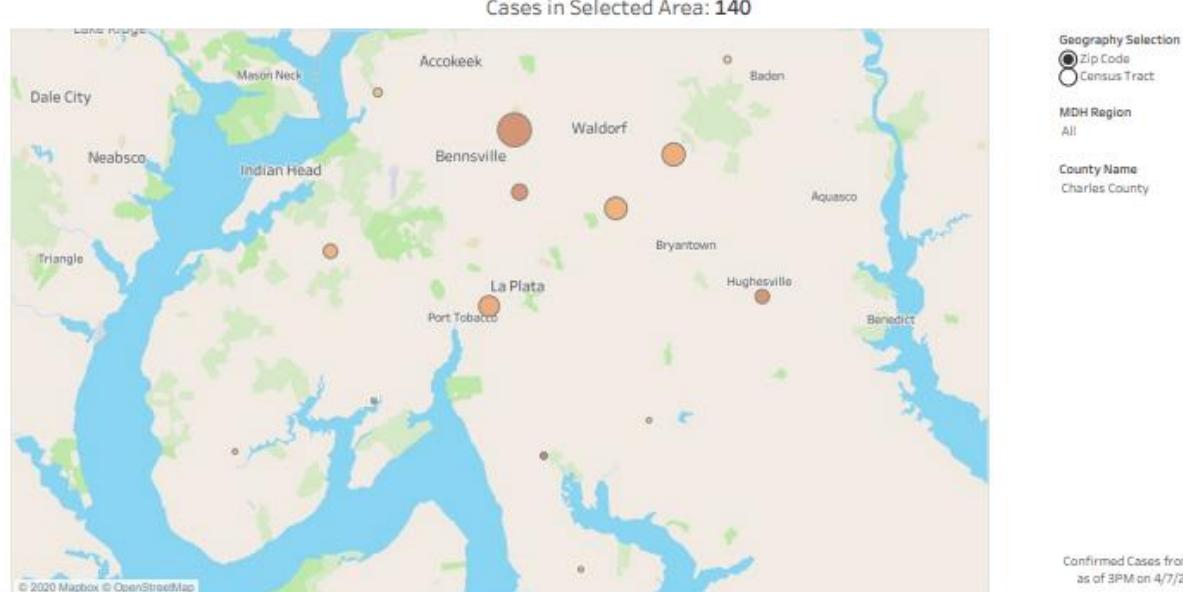
Heat Map of Charles County

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: 4,810

Cases in Selected Area: 140



Zip Code and Census Tract population totals according to 2010 Census data.

Charles County Case Map

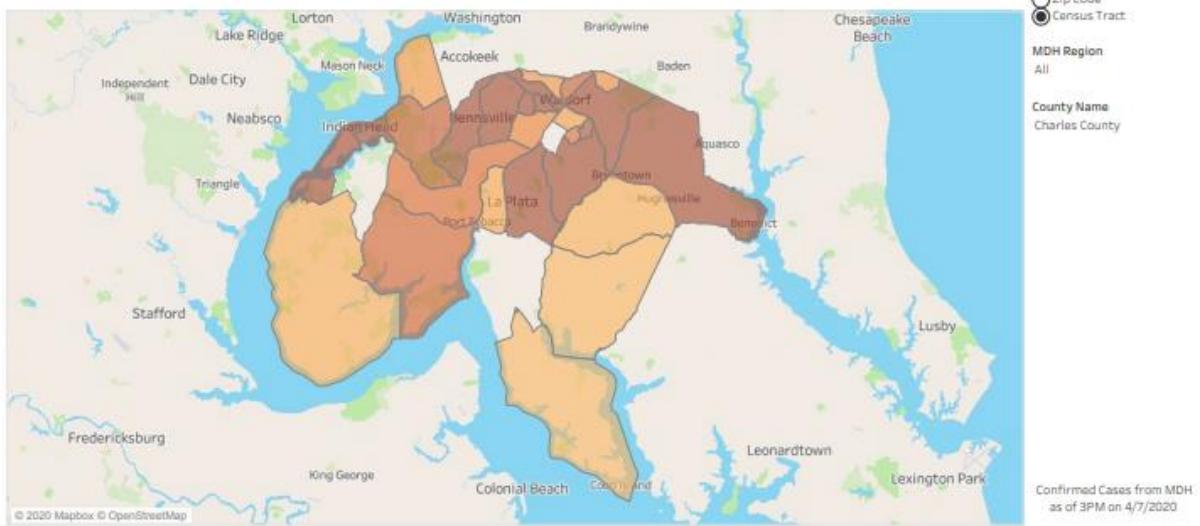
Confirmed COVID-19 Cases

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: 4,810

Cases in Selected Area: 140

Cases in Selected Area that are unable to be geocoded: 16



Zip Code and Census Tract population totals according to 2010 Census data.

Gender, Age, Region

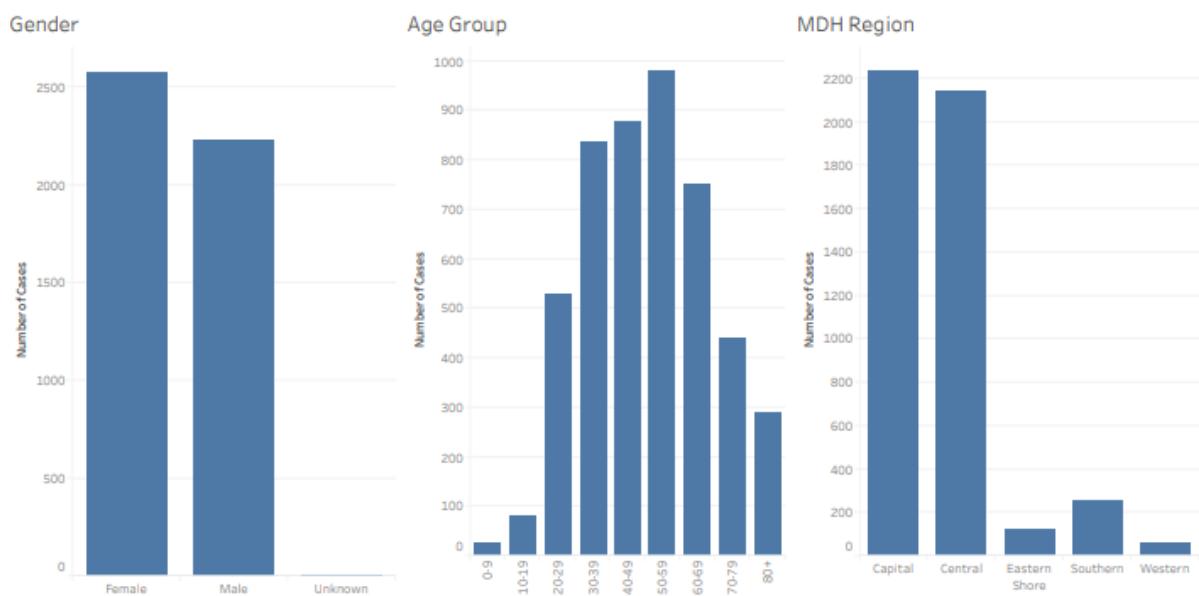
Confirmed COVID-19 Cases

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: 4,810

Number of Cases for Selected Area/Demographics: 4,810

Confirmed Cases from
 MDH as of 3PM on
 4/7/2020



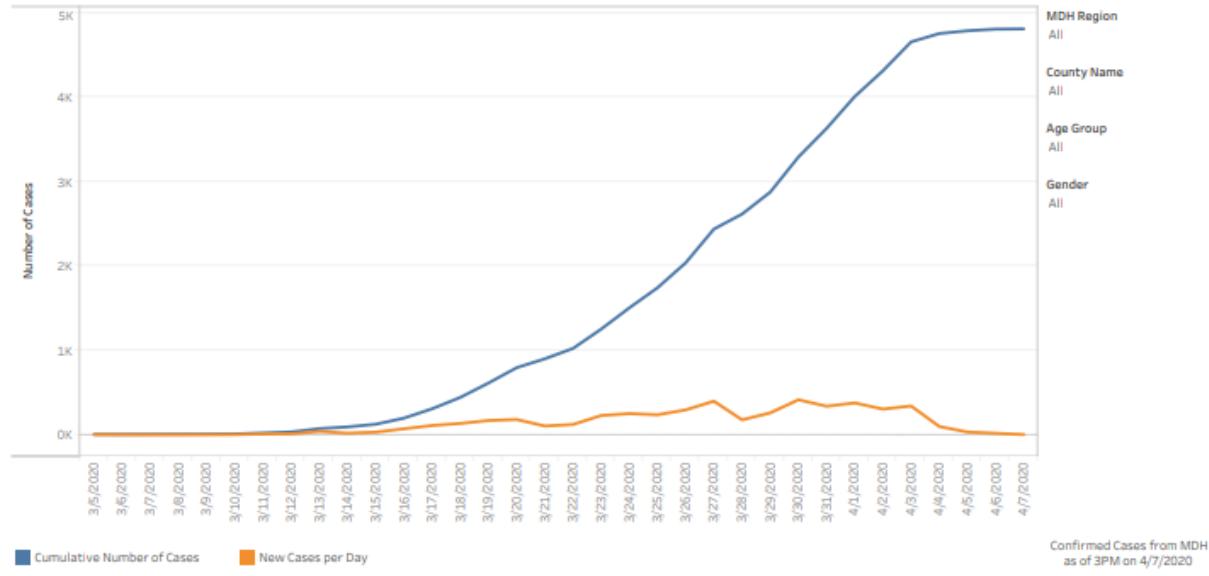
Statewide Cases by Rate

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: 4,810

Number of Cases for Selected Area/Demographics: 4,810



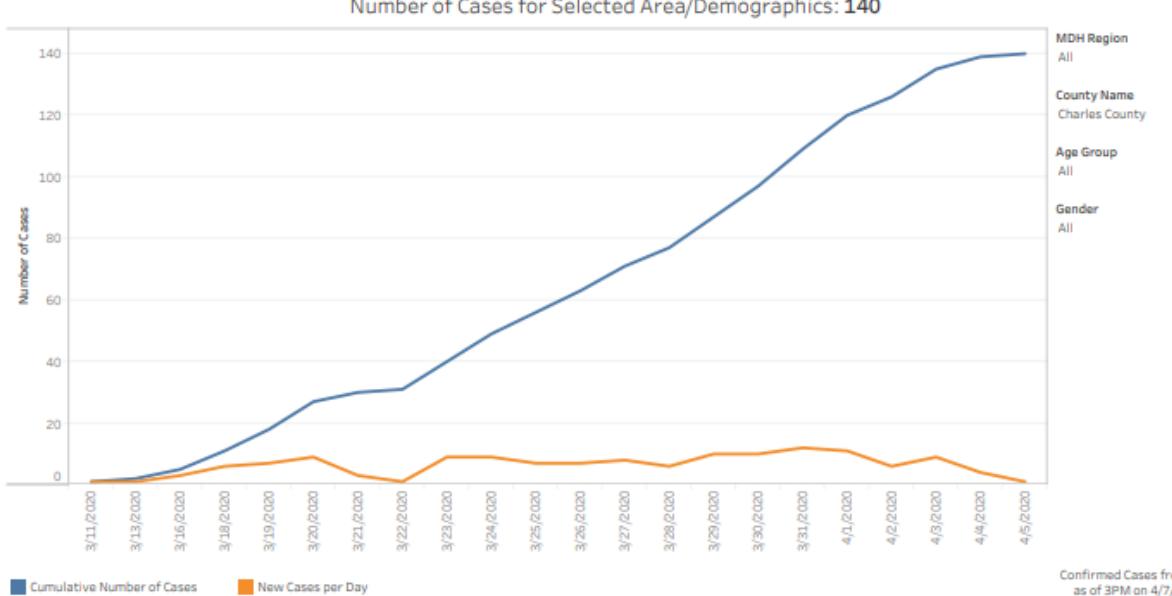
Charles County Cases by Rate

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: 4,810

Number of Cases for Selected Area/Demographics: 140



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.

Statewide Occupied Staffed – Adult Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

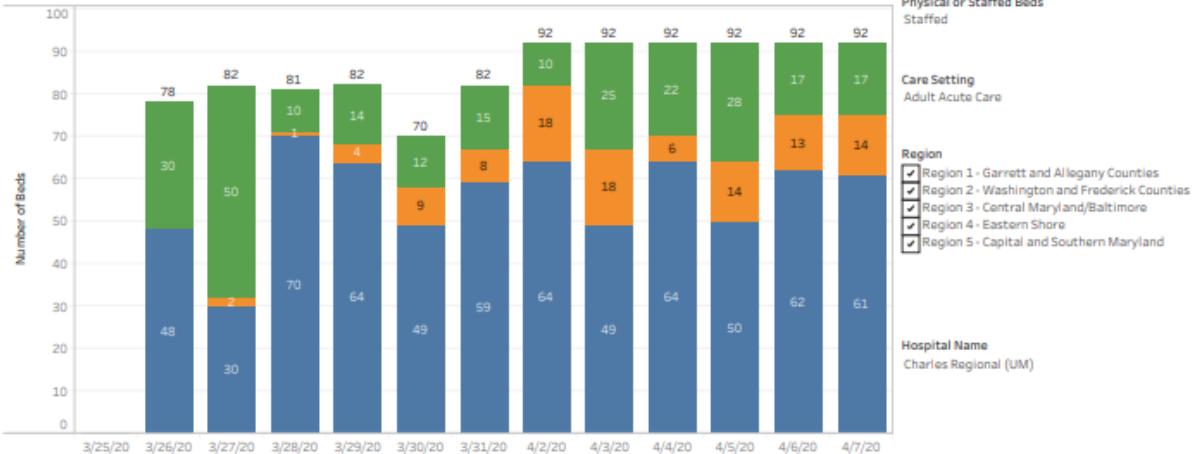
Data as of 4/7/2020. Point in time counts collected between 11 am and 2 pm.

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.

Date
All values

Statewide Occupied Staffed - Adult Acute Care



Occupied Staffed by Hospital - Adult Acute Care



Statewide Occupied Staffed – Adult ICU

MIEMSS Facility Resources Emergency Database (FRED)

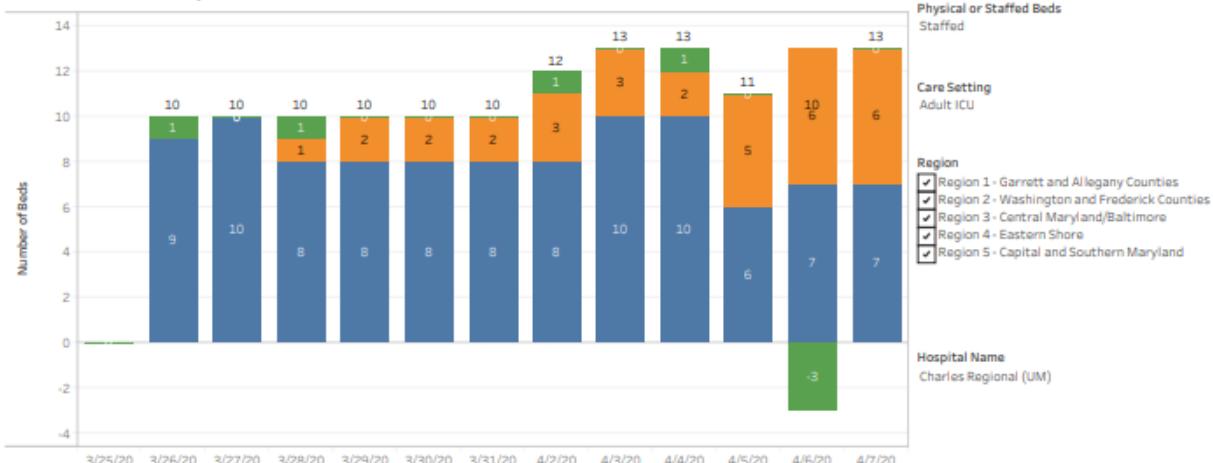
Data as of 4/7/2020. Point in time counts collected between 11 am and 2 pm.

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.

Date
All values

Statewide Occupied Staffed - Adult ICU



Occupied Staffed by Hospital - Adult ICU

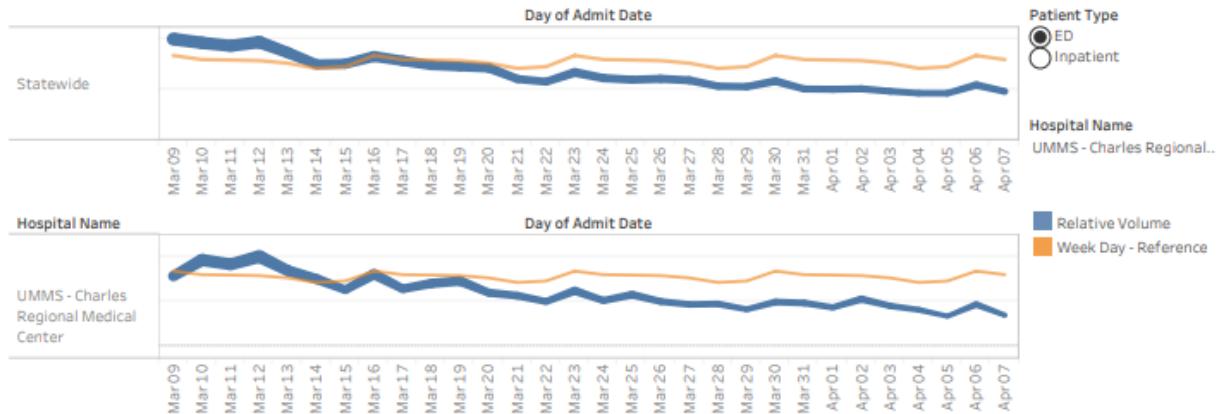


Hospital Volume Trends ED

Maryland 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 present.

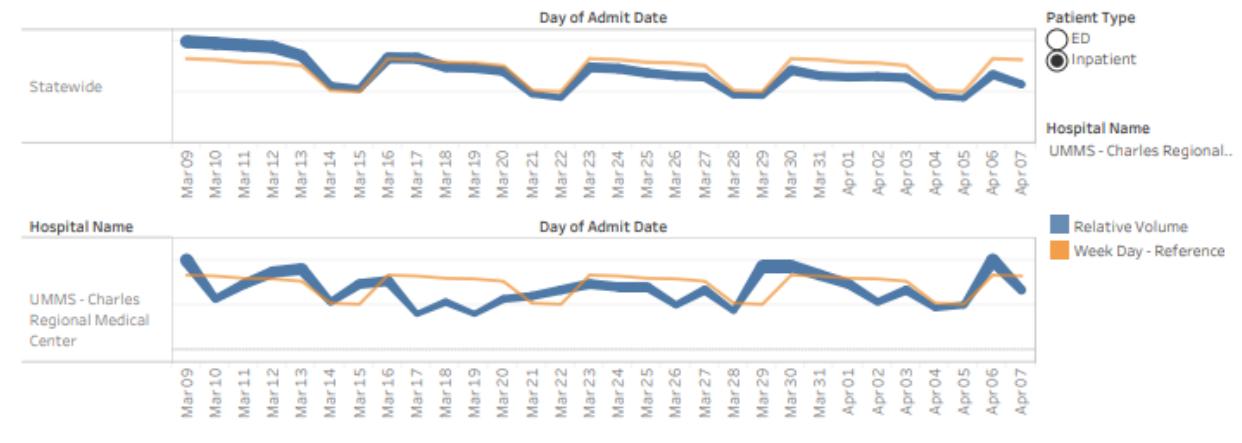


Hospital Volume Trends Inpatient

Maryland 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.

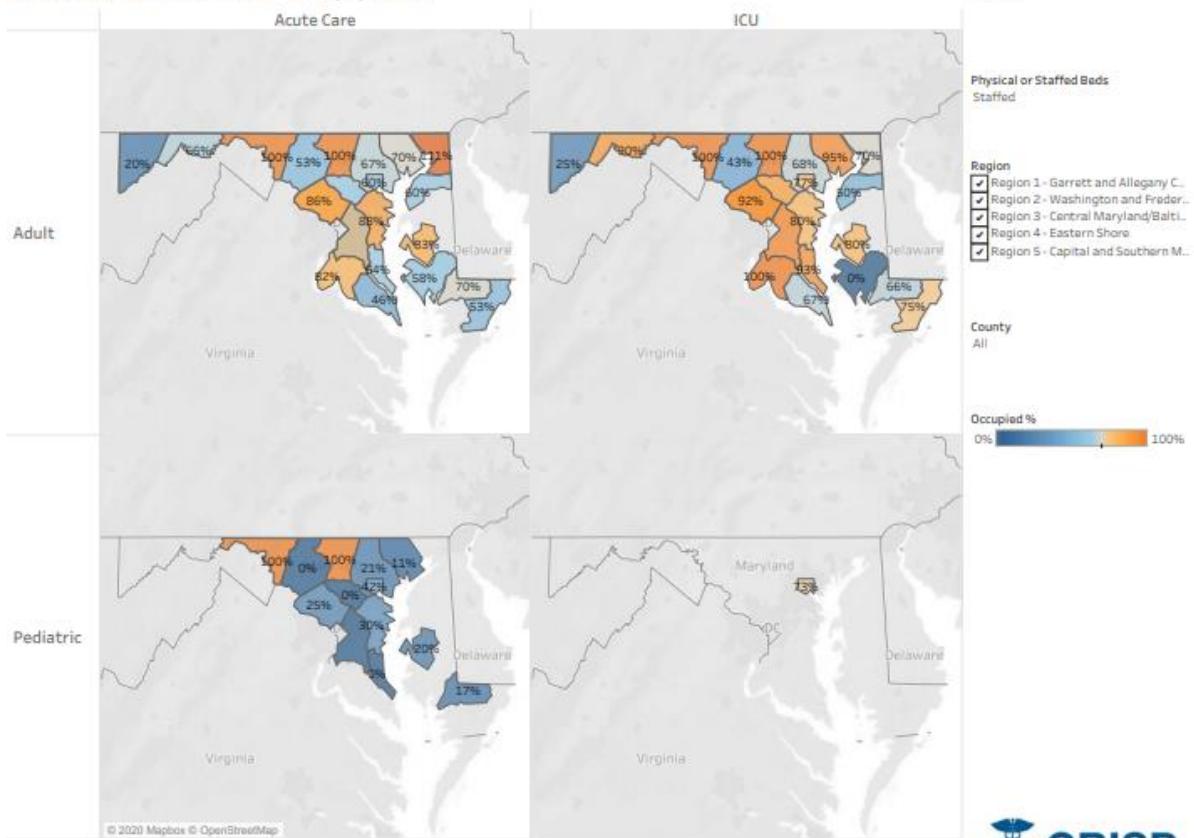
The orange reference line shows the statewide average relative volume by the day of the week, using all ADT data from January 1, 2020 to present.



Maryland Occupied Staffed Beds

Occupied Staffed Beds - on 4/7/2020

Date
4/7/2020



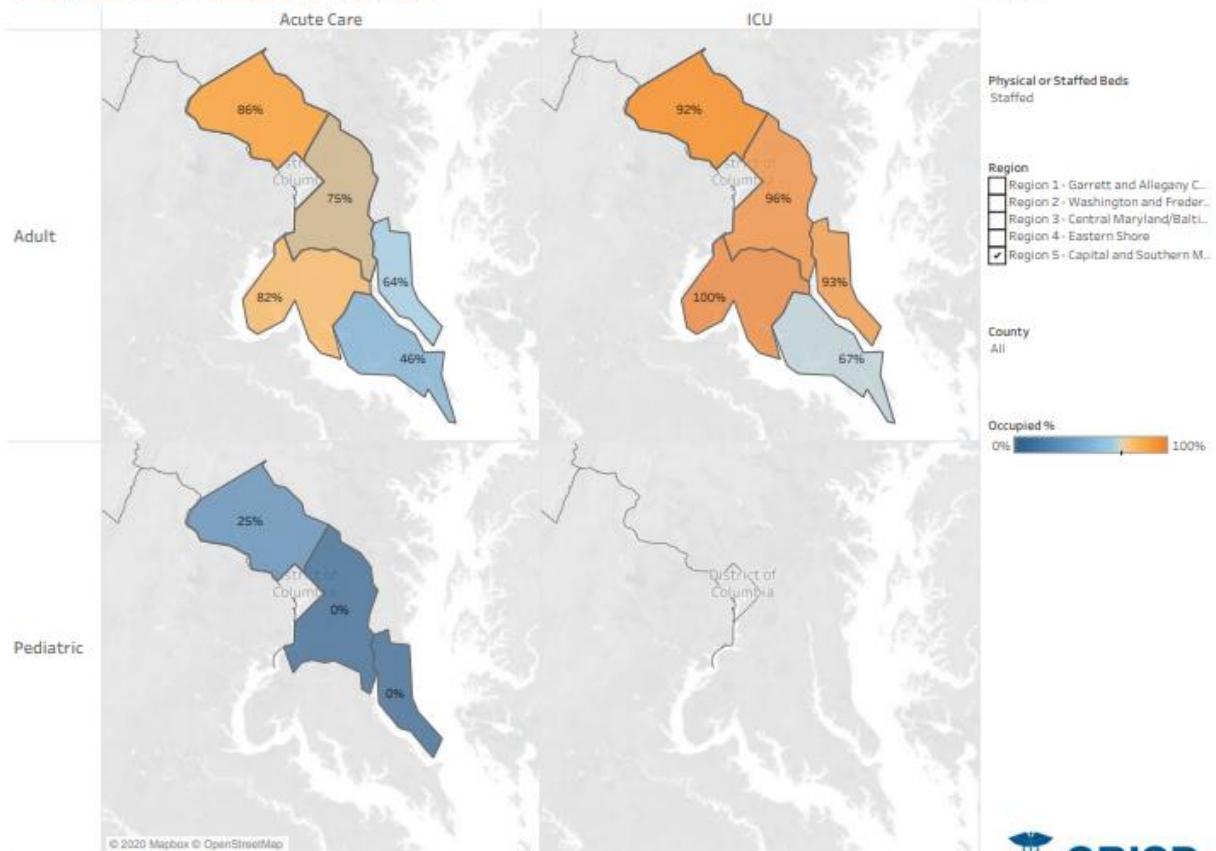
Source: CRISP, 2020. CRISP MIEMSS FRED SmartSheet Download.



Region Occupied Staffed Beds

Occupied Staffed Beds - on 4/7/2020

Date
4/7/2020



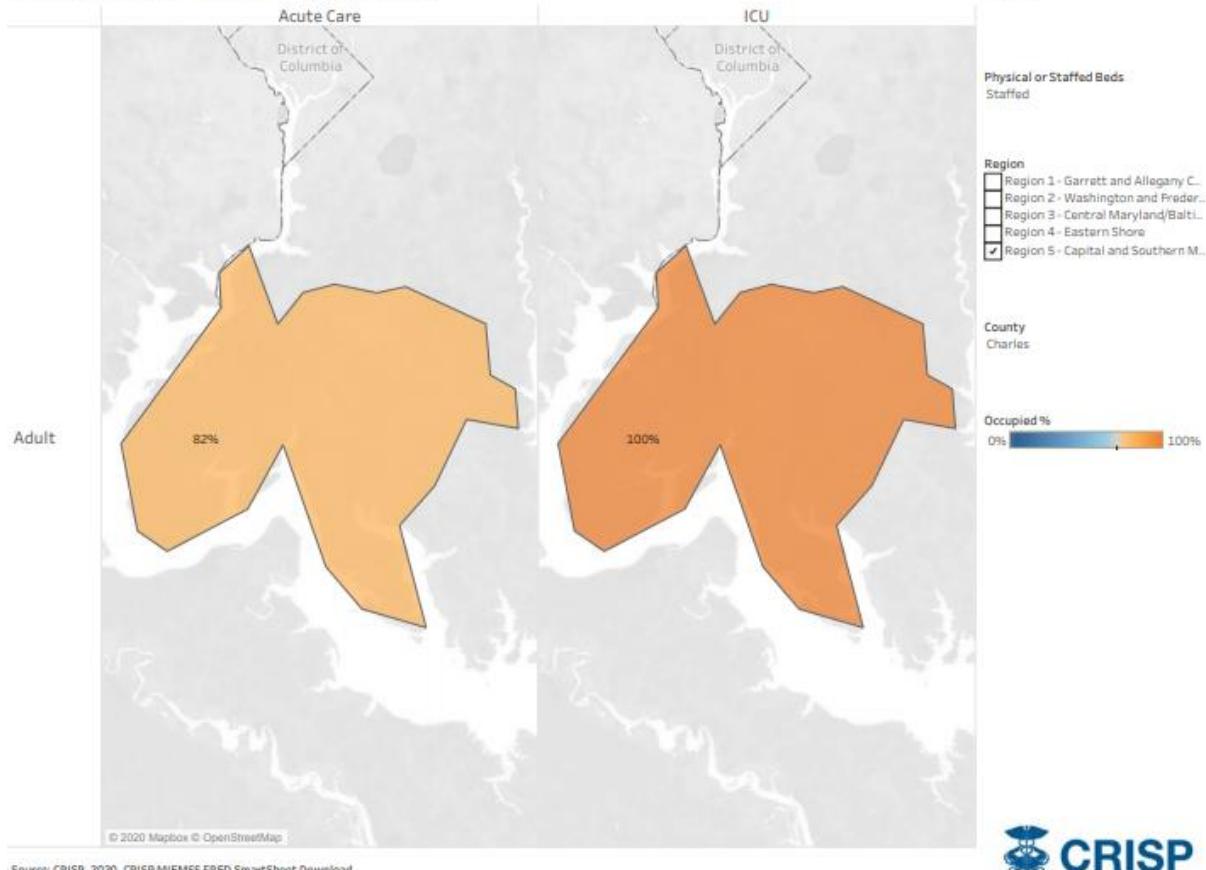
Source: CRISP, 2020. CRISP MIEMSS FRED SmartSheet Download.



Charles County Occupied Staffed Beds

Occupied Staffed Beds - on 4/7/2020

Date
4/7/2020



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



Statewide Capacity Report

Statewide Capacity Overview

Available Acute Care and ICU Staffed Beds (Adult):	Ventilators Available:	Patients in the Emergency Department:
1,924	1,184	599
(1924/6667) = 29%	(1184/1765) = 67%	(599/4362) = 14%
Change from day before: -142 beds	Change from day before: +45 vents	Change from day before: +11 patients

Hospitalized Confirmed COVID-19 Patients

Staffed Acute Care Beds Occupied by COVID-19 Patients:	Staffed ICU Beds Occupied by COVID-19 Patients:
539	309
(539/5538) = 10%	(309/1129) = 27%

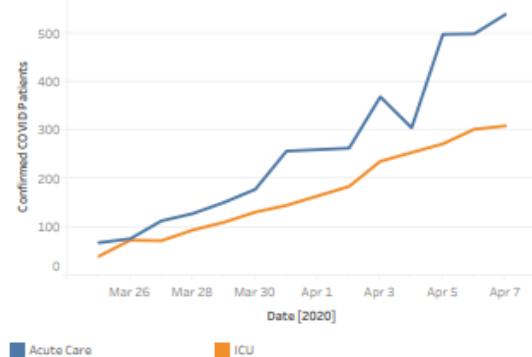
Change from day before: 40 patients	Change from day before: +7 patients
------------------------------------------------------------------------	------------------------------------------------------------------------

Bed Summary

	Physical Beds	Staffed Beds	Occupied Beds	% Occupied Physical Bed	% Occupied Staffed Bed
Adult Acute Care	7,063	5,538	3,856	55%	70%
Adult ICU	1,410	1,129	887	63%	79%
Pediatric Acute Care	342	277	97	28%	35%
Pediatric ICU	106	106	77	73%	73%

Hospitalized COVID-19 Patients

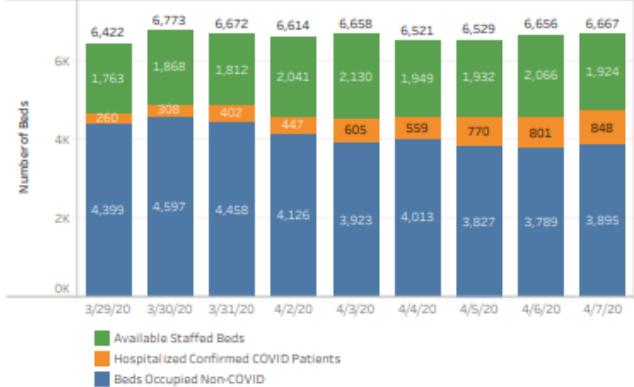
Number of COVID-19 Positive Patients in Acute Care and ICU



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

Respectfully submitted by Charles County PHEP

CHARLES COUNTY CARES COMMUNITY CABANAS

**MONDAYS – FRIDAYS
11 AM – 3 PM**



**CABANAS ARE BEING PLACED AROUND CHARLES COUNTY TO
PROVIDE NON-PERISHABLE FOOD ITEMS, WATER, TOILETRY KITS,
AND RESOURCE INFORMATION FOR PERSONS IN NEED.**

CABANAS WILL BE PROVIDED AT THE FOLLOWING PLACES DURING THE COVID-19 CRISIS

1- MT. HOPE CHURCH: 8705 GILROY ROAD, NANJEMOY	6- LIVELY STONES MINISTRIES 1000 ARMES DRIVE, WALDORF
2- VILLAGE GREEN PAVILION: 100 WALKER THOMAS ROAD, INDIAN HEAD	7- NEW HOPE CHURCH OF GOD: 4200 OLD WASHINGTON AVENUE, WALDORF
3- FREE GOSPEL CHURCH OF BRYANS ROAD: 3180 LIVINGSTON ROAD, BRYANS ROAD	8- COBB ISLAND VOLUNTEER FIRE DEPARTMENT: 17069 COBB ISLAND ROAD, COBB ISLAND
4- WILLING HELPERS HALL: 1002 WASHINGTON AVENUE, LA PLATA	9- NEWBURG VOLUNTEER FIRE DEPARTMENT: 12245 ROCK POINT ROAD, NEWBURG
5- DORCHESTER COMMUNITY CENTER: 400 DORCHESTER AVENUE, LA PLATA	10- BEL ALTON VOLUNTEER FIRE DEPARTMENT: 9765 BEL ALTON-NEWTOWN ROAD, BEL ALTON



**FOR MORE INFORMATION, PLEASE CALL END HUNGER
IN CHARLES COUNTY: 301-383-3683**

April 8, 2020

DAILY REPORT TO DES FROM CHARLES REGIONAL MEDICAL CENTER

- The trigger point for starting up the tent operations outside of the hospital has not yet been activated. Activation will be determined by both staffing levels and patient census presenting to the ED.
- The hospital census for today 4/8/2020 = 84
- Confirmed positive cases of COVID-19 patient admissions in-house 4/8/2020 = 19
- There were 3 patient Positive for COVID-19 that were brought in by EMS on 4/07/2020
- CRMC has dedicating one unit specifically to be for COVID-19 positive patients or for PUI's that have been admitted to the hospital. The dedicated COVID-19 unit is on 3 South until further notice. That 3 South COVID-19 unit has been fully activated as of 4/3/2020.
- Number of ICU beds in-house is 10. There are currently 10 patients in the ICU, with an additional surge on a Surge ICU unit of 2 patients. Total in-house ICU patients to include surge for 4/8/2020 = 12
- Number of ventilators owned by CRMC = 17. As of 4/8/2020 there are 7 patients on ventilators. Five (5) of the ventilated patients are positive for COVID-19.
- An EMS Ambulance decontamination area has been established in a parking lot near the ambulance area (but not obstructing to it).
- CRMC has implemented a policy that requires ALL staff, visitors (which would be very limited), and contractors of any kind to were a mask while in the hospital at all times.

Intelligence Briefing 4-8-2020
COVID Charles County

Updated Infection Numbers: As of 1038 hrs.

Total worldwide: 1,450,343 **+160,963** since the 4-7-20 brief.

Worldwide increase of confirmed cases by 24-hour period over the last 9 days

3-30/31	3-30/4-1	4-1/4-2	4-2/3	4-3/4	4-4/5	4-5/6	4-6/7	4-7/8
68,578	76,079	79,559	73,920	100,041	186,194	64,020	73,985	160,963

Total fatalities worldwide: 83,568 **+12,978** since the 4-7-20 brief

Total confirmed cases in the US: 399,979 **+30,846** since the 4-7-20 brief

US increase of confirmed cases by 24-hours period over the last 9 days

3-30/31	3-31/4-1	4-1/4-2	4-2/3	4-3/4	4-4/5	4-5/6	4-6/7	4-7/8
41,111	24,215	27,174	28,383	32,922	33,913	26,514	29,538	30,846

Analysis note: While number continue to rise, positive tests being recorded today were sampled up to 10 days ago. In essence, the data we are recording today could be as much as 10 days old. This must be kept in mind as we determine the scope and magnitude of the today's situation.

Total fatalities in US: 12,912 **+1,904** since 4-7-2020

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

Total confirmed cases in State in of MD: 5,529 **+1158** since the 4-7-20 brief (largest increase in one day)

Total tested in the State of MD: **32,933 +5,677** over 4-7-20 (largest increase in one day)

Percent of those test that test positive: **16.7%**

Total Fatalities in State of MD: 124 **+21** change since the 4-7-20 brief

Total Hospitalizations: 1,210 **Increase of 104** from 4-7-2020

First Responder Numbers in Charles County:

22 Self-isolation: responder is sick or test positive. **No change since last report**

8 Quarantine: the responder has been exposed and they can't come to work. **+3 since last report**

Weather:

Thursday 69-55 storms, Friday 53-37 sun/wind, Sat 58-44

Analysis note: Warm weather will likely mean more people outside, increasing the probability of gatherings. Rainy weather will drive people into their residences. The potential for increased calls for police service exists.

Local:

Lines at the opening of some stores are getting longer and lasting longer. One big box store still had a line 15 minutes after opening. This would indicate the line prior to opening was over 100 people.

Charles County designate a federal emerging hotspot for COVID 19

Community Cabanas have been establishing at 10 location throughout the county. These cabanas contain food, water, toiletry kits, and resource lists for those in needy. See flyer.

UMDMC receives PPE decon machine.

Long lines were reported at the county dump over the last several days. In other jurisdictions trash service is being limited and only what can fit into a can will be picked up. Alexandria reported a 40% increase in trash collection.

Maryland Update:

Gov. orders “strike forces” for medical needs

Baltimore Convention Center has been set up as a temp. hospital. Gov. has requested 250 hospital beds from FEMA.

MD now has 5 drive thru testing facilities being operated by MDOH

MD looking to rent ice rinks for possible morgue space

Baltimore PD has 56 officers quarantined as of today

Region:

Over 4,768 cases in the NCR as of 0500 4-8-2020

10,614 cases in Maryland, DC, and Virginia as of 1100 on 4-8-2020

38 DCFD members positive +4 from yesterday

Loudon County fire fighter test positive

PG Sheriff announced 2 deputies have tested positive

VDEM has order 2 weeks' worth of MRE's for 7 food banks across the state

Gun sales surging in MD and VA. VA report a 75% increase in March

National:

Article published in Bloomberg explains the increase in prices along with cause and effect of such changes on the global food supply. <https://www.bloomberg.com/news/articles/2020-04-06/key-food-prices-are-surging-after-virus-upends-supply-chains>

Two major religious holidays are quickly approaching. Sunday is Easter, and Ramadan starts on 4-23. Historically, Ramadan has been used by extremist to renew calls to increase terrorist attacks across the globe.

NY sees a sharp rising in deaths overnight. From 599 to 731.

NY accounts for 49.86% of US fatalities related to COVID -19.

Local critical infrastructure:

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

Predications/ Analysis:

- 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 caused 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 2nd 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.

Respectfully submitted by Jason Stoddard



Charles County Volunteer Firemen's Association, Inc.

Post Office Box #21, La Plata, Maryland 20646

April 7th, 2020

Re: Volunteer Fire/EMS Brief

Items Being Worked On:

- Reduction of Force Policy – *Information gathering occurring.*
- Station Health Screening Policy – *Draft Version under review.*

Stations/Apparatus:

- No Fire or EMS Stations with any contamination issues.
- No Apparatus with any contamination issues.
- No Service Deliverability Issues with Apparatus O.O.S.

Personnel (5 Members / 3 Stations):

- ~~Station 1 - 1 Member~~ Due to possible work exposure. Effective March 30th COVID Test Negative.
- ~~Station 2 - 3 Members~~ Due to Domestic Travel to New York. Effective March 25th (Quarantined.)
- ~~Station 7 - 2 Members~~ In County EMS Call. 14 days ends April 4th. No Issues reported so far. (Quarantined.) **14 Days Completed. No issues and personnel have returned.**
- Station 8 - 1 Member ---- Due to Family Member with Positive Test. Effective April 1st (Quarantined.)
- ~~Station 11 - 2 Members~~ --- 1-DC FF, 1- Due to Family Members being Quarantined, 1-DES/Hospital Employee, 1-Hospitalized at John Hopkins expected to be released today---Released from JH. COVID Negative Now.
- Station 12 - 2 Members --- In County EMS Call. Effective March 30th (Quarantined.)

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Yesterday's EMS Call Volume was average, and Fire Call Volume was average.
46 Ems Related Incidents ---- 11 Fire Related Incidents

Other Information:

- Personnel have been briefed on Ambulance Decon Procedure
- MWAA has restricted Employees from participating in Secondary Employment
- Mutual Aid Partners have been briefed about Decon Procedure.

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

Charles County Public Schools Briefing 4-8-2020
COVID Charles County

48-hour Priorities:

- Establishing instructional continuity
- Expanding and maintaining food service
- Maintaining open communication with all stakeholders

Meals:

On 4/7/20 CCPS served 6951 meals at the 11 meal distribution sites. That number was -1035 from 4/6/20. We feel that these are going to be close to our daily "normal", until the next packet distribution beginning on 4/17/20. Westlake, St. Charles, Parks and Ryon had the highest distribution.

Closure:

School closure through at least 4-24-20.

Instruction:

The Board of Education approved opening schools during spring break as distance learning instructional days for students. Charles County Public Schools (CCPS) will be open April 10, April 13 and April 14 for distance learning for students. Schools and office buildings remain closed to the public.

Charles County Public Schools (CCPS) mailed report cards for middle and high school students Tuesday, 4/7/20. Elementary report cards are posted in ParentVue.

Laptop distribution has started. Parents who have requested laptops will be notified by their school principal about dates to pick up laptops.

Today, 4/8/20, will be the last day of distribution of paper packets for the first two weeks of instruction. Meal sites will continue to pass out any available packets, but we are not printing additional copies of the instructional materials from the first two-week period. We are currently preparing to print packets for the second two-week period. We plan to begin distribution of these packets on April 17.

Information about distance learning materials is posted on the CCPS website at
<https://www.ccboe.com/index.php/distance-learning> .

Community Wifi:

All four sites are up and running and seeing use.

Misc:

Respectfully submitted by Jason Stoddard and Michael Meiser