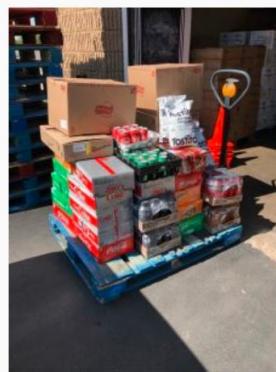


Charles County COVID-19

Incident Action Plan



Operational Period
From 4/18/20 8:00 To 4/21/20 8:00



LPHS delivering
to Food Bank

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/18/20 Date To: 4/21/20 Time From: 8:00 Time To: 8:00															
3. Objectives																	
<p>A. Ensure the safety and overall health and well-being, including mental health of the residents, county employees, and responders, throughout this incident.</p> <p>B. Conduct surveillance of COVID-19 cases in collaboration with the health department, hospital, physicians, and other health care providers.</p> <p>C. Maintain timely, accurate and uniform communications with residents, employees and first responders as well as partners in the tri-County and National Capital Region and the state of Maryland.</p> <p>D. Prepare for and handle the human reaction crisis contingencies in long terms.</p> <p>E. Prepare for long term order maintenance.</p> <p>F. Prepare for and sustain our communities' hierarchy of needs throughout this incident.</p> <p>G. Determine trigger points for Continuity of Operations for all agencies, including government, public safety, schools, hospital, and other critical infrastructure systems.</p> <p>H. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.</p>																	
4. Operational Period Command Emphasis																	
<p>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.</p>																	
<p>General Situational Awareness</p> <p style="background-color: yellow; padding: 5px;">"Social Distancing. Educate and Separate!"</p>																	
<p>5. Site Safety Plan Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Approved Site Safety Plan(s) Located at:</p>																	
<p>6. Attachments (check if attached)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> ICS 207</td> <td style="width: 33%; padding: 2px; text-align: right;">ICS 214</td> </tr> <tr> <td><input type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> <td style="text-align: right;"><hr/></td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Map/Chart</td> <td style="text-align: right;"><hr/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input type="checkbox"/> Weather</td> <td style="text-align: right;"><hr/></td> </tr> <tr> <td><input type="checkbox"/> ICS 206</td> <td><input type="checkbox"/> Forcast/Tides/Currents</td> <td style="text-align: right;"><hr/></td> </tr> </table>			<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	ICS 214	<input type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	<hr/>	<input type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<hr/>	<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	<hr/>	<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<hr/>
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	ICS 214															
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<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	<hr/>															
<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<hr/>															
<p>7. Prepared by: Name: <u>Joe Hoffmaster</u> Position/Title: <u>PSC</u> Signature: _____</p>																	
<p>8. Approved by Incident Commander: Name: <u>Michelle Lilly</u> Signature: _____</p>																	
ICS 202	IAP Page <u>2</u>	Date/Time: <u>April 19, 2020 @15:00</u>															

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 4/18/20 Date to: 4/21/20 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 I	Public Health	
Public Information Office	Jennifer Harris	Branch Director	Ranston Harvey	
Intell Officer	Donna Fuqua	Deputy	Mary Lilly	
Intell Officer	Jason Stoddard	DSS		
4. Agency Representative		Liaison Officer	Raena Barnes	Robbie Jones
Agency	Name	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. 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	

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: 4/18/20 Date to: 4/21/20 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	Governance	
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 19, 2020 @ 15:00		

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/18/20 8:00	Date to: Time to:	4/21/2020 8:00
3. Basic Local Communications Information:					
Name - Last	Name-First	Representing	Email	Phone	
Adams	Jennifer	DES FSC	AdamsJen@Charlescountymd.gov		
Baker	Cari	CCSO	bakerce@ccso.us		
Becker	Chris	La Plata Police	cbecker@townoflaplata.org		
Brown	Darrell	Business Director Econ Dev	Brownd@charlescountymd.gov		
Cress	Lauri	Charles Regional Medical Center	lauri.cress@umm.edu		
Ellis	Nick	DES- Logistics	DESLogistics@charlescountymd.gov		
Filer	John	DES- Liaison	FilerJ@charlescountymd.gov		
Finch	Stephen	DES	FinchS@charlescountymd.gov		
Fuqua	Donna	PIO	Fuquad@CharlesCountyMD.gov		
Harris	Jennifer	PIO	HarrisJ@CharlesCountyMD.gov		
Hoffmaster	Joe	Planning Section	DESPlanning@charlescountymd.gov HoffmasJ@CharlesCountyMD.gov		
Kaufmann	Mark Jr	PS Branch Dir. Vol Fire Chief	markeng1trk@hotmail.com		
Konschak	Matt	NSWC IHD	matthew.konschak@navy.mil		
Lilly	Michelle	CCDES Director, Unified Command	LillyM@charlescountymd.gov		
Lilly	Mary	C C Dept. of Health	Mary.Lilly@maryland.gov		
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		
Rose	Tony	DES Deputy Director, Unified	RoseT@charlescountymd.gov		
Russell	Cindy	DSS	cindy.russell@maryland.gov		
Schmidt	Louis Chris III	CCSO	schmidtlo@ccso.us		
Seaman	Kevin	CCEMS	seamank@charlescountymd.gov		
Smith	Bill	CCVFA/CCAEMS	Smithb@ccvfireems.org		
Spalding	Andrew	Volunteer EMS Chief	chiefems@ccvfireems.org		
6. Prepared by: Name: <u>Joe Hoffmaster</u> Title: <u>PSC</u> Signature: _____					
ICS 205A	IAP Page <u>5</u>	Date/Time: <u>April 19, 2020</u> @ <u>15:00</u>			

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/18/20 8:00	Date to: Time to:	4/21/2020 8:00
3. Basic Local Communications Information:					
Name - Last	Name-First	Representing	Email	Phone	
Stoddard	Jason	Intell	jstoddard@ccboe.com		
Ranston	Harvey	CCDOH	Ranston.harvey@maryland.gov		
Laschatt	Lisa	CCDOH	lisa.laschatt@maryland.gov		
Meiser	Michael	CCPS	mlmeiser@ccboe.com		
EOC- CC		CCEOCC	DESEOC@charlescountymd.gov		
Cherry	Lori	LOGS- Deputy	CherryL@charlescountymd.gov		
Herbert	Scott	PS LOGS	sherbert@hvdems.org		
Raley	Jennifer	SMECO	Jennifer.Raley@SMECO.Coop		
Farr	Courtney	SMECO	Courtney.Farr@SMECO.Coop		
Law	Natasha	SMECO	Natsha.Law@SMECO.Coop		
Teleconference #			1-872-240-3212		
Tucker	Ed	Donations	DESDonations@Charlescountymd.gov Etucker@Charlescountymd.gov		
Barnes	Raena	DH-Liaison	raena.barnes@maryland.gov		
Wolf	Theresa	PH-DSS	Therese.Wolf@maryland.gov		
Higgins	David	Safety Officer-Assistant	HigginsD@charlescountymd.gov		
Jones	Robbie	HD-Liaison	JonesRob@Charlescountymd.gov		
Hicks	Ryan	Indian Head	ryan@townofindianhead.org		
Lewis	Mitchell	Volunteer EMS Chief, Assistant	mlewis@WaldorfVFD.com		
Mott	Robert (Bob)	VEIP Manager Document Facil.	capt302a@gmail.com		
Rands	Ray	VEIP Manager	raymond.rands@maryland.gov		
Edge	Bill	CCSO-Safety			

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/18/20	Date To: 4/21/20
		Time From: 8:00	Time To: 8:00
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:			
"Social Distancing, Educate and Separate!"			
<p>1. Total identified PUI's transported as of 4/18: 309 Total # of patients testing positive : 55</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. 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>8. Please remember that PPE caches are for EVERYONE. We are all in this TOGETHER so there is NO career and volunteer PPE caches.</p> <p>9. 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>10. Two new videos posted on You Tube: PPE Best Practices - https://youtu.be/mY4rvyJDxDk and Peer Support Services - https://youtu.be/jZD1EOon7Sw</p>			

Site Safety Plan(s) Located At: Yes No

5. Prepared by: Name: John Filer Title: Safety Officer Signature: _____

ICS 208	IAP Page _____	Date/Time: <u>April 19, 2020</u> @ <u>15:00</u>
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ACTIVITY LOG (ICS 214)

ACTIVITY LOG (ICS 214)



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 confirms 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

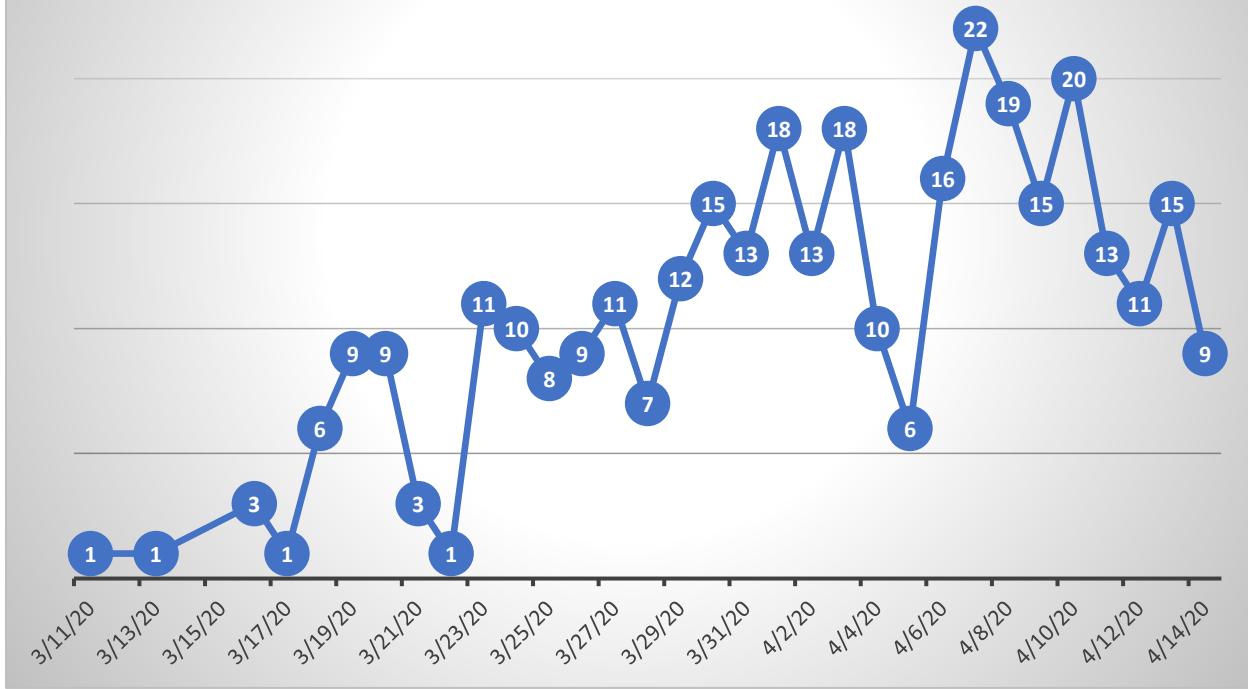
20677: 1

20693: 1

20695: 22

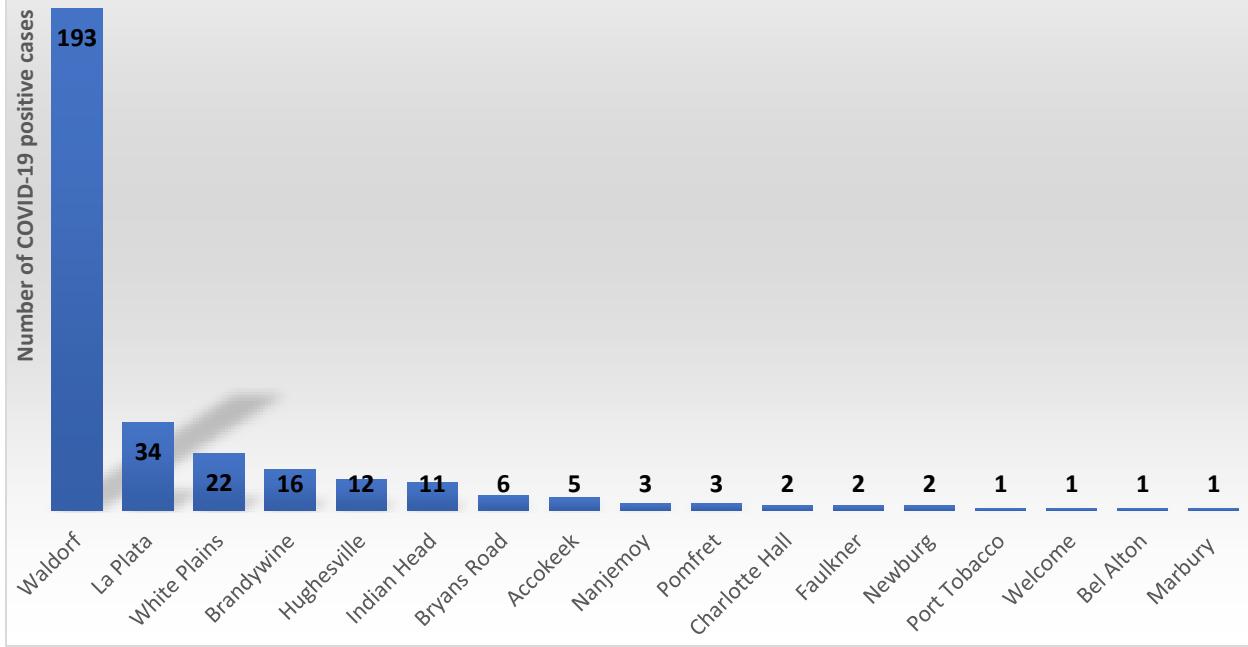
ADDITIONAL INFORMATION: *This includes the following:*

Charles County Positive COVID-19 Cases by Specimen Collection Date



Charles County Positive COVID-19 Cases by City of Residence

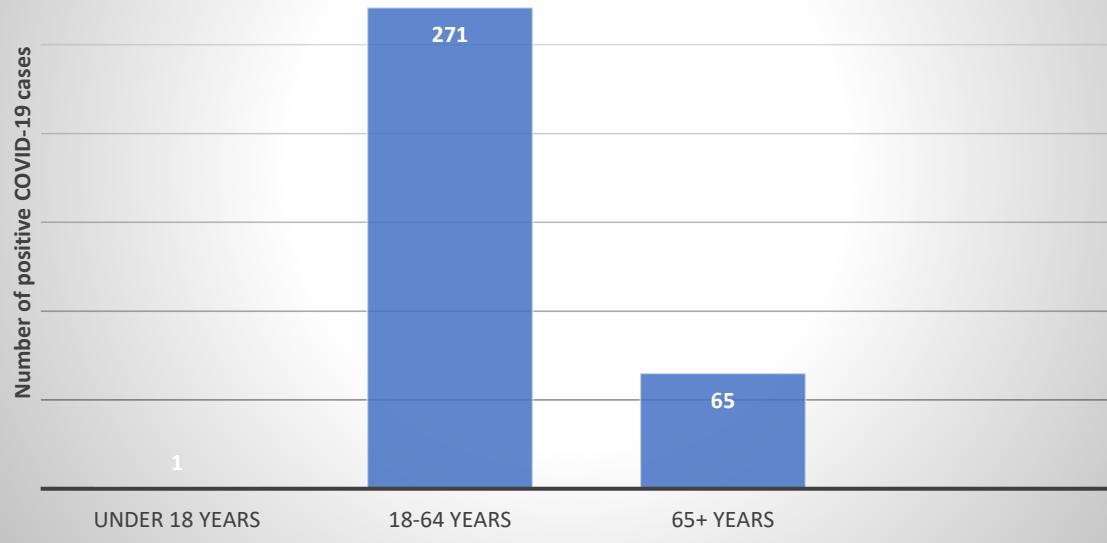
April 17, 2020



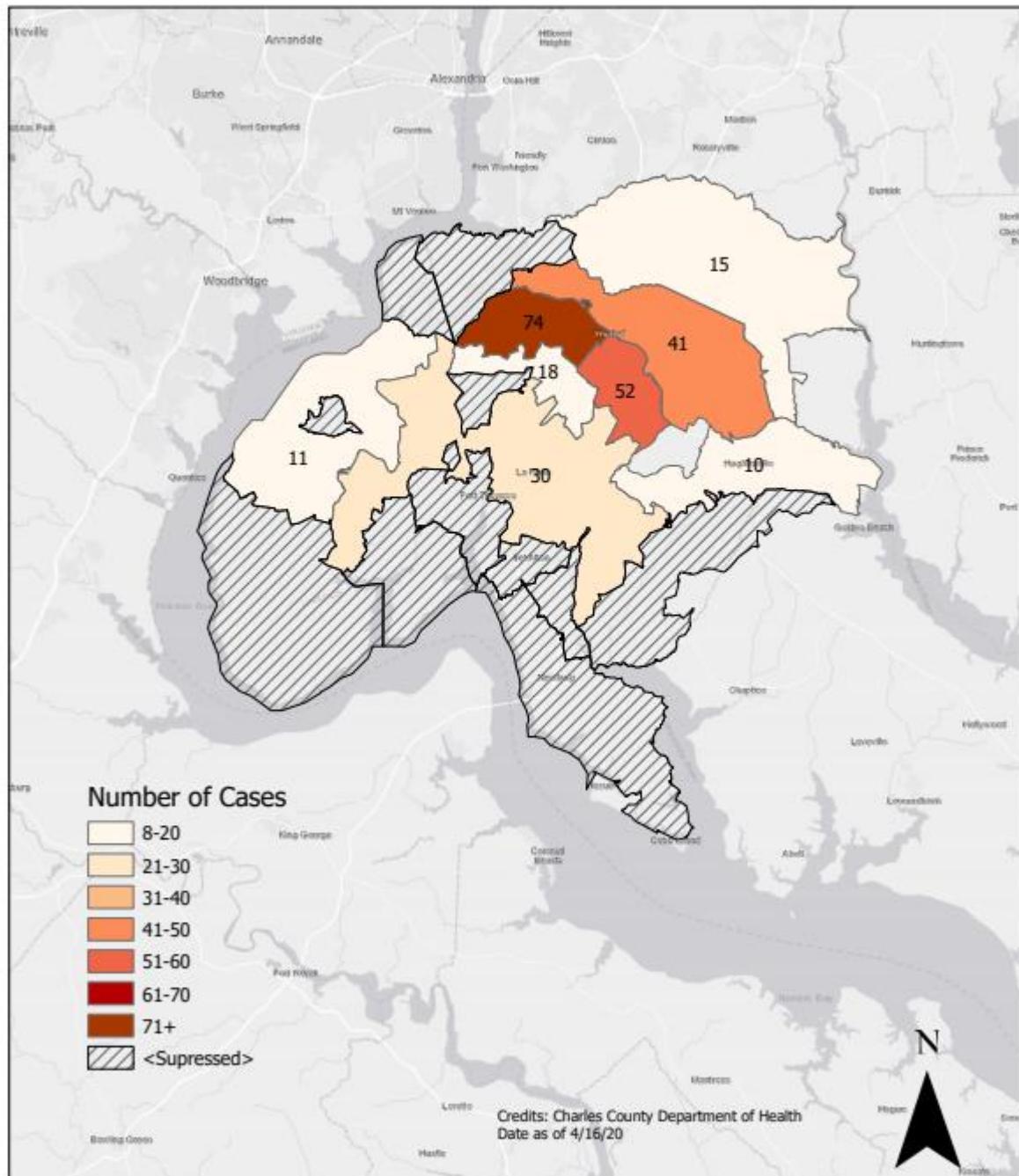
CHARLES COUNTY COVID-19 CASES BY GENDER



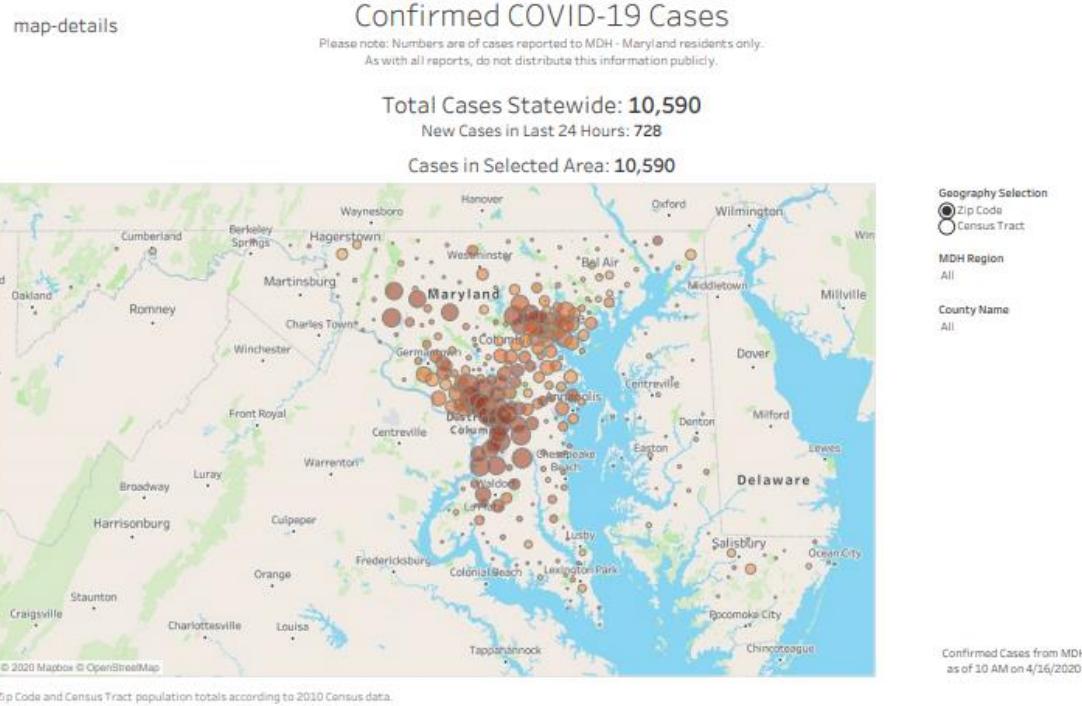
Charles County Positive COVID-19 Cases by Age Group



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

Confirmed COVID-19 Cases

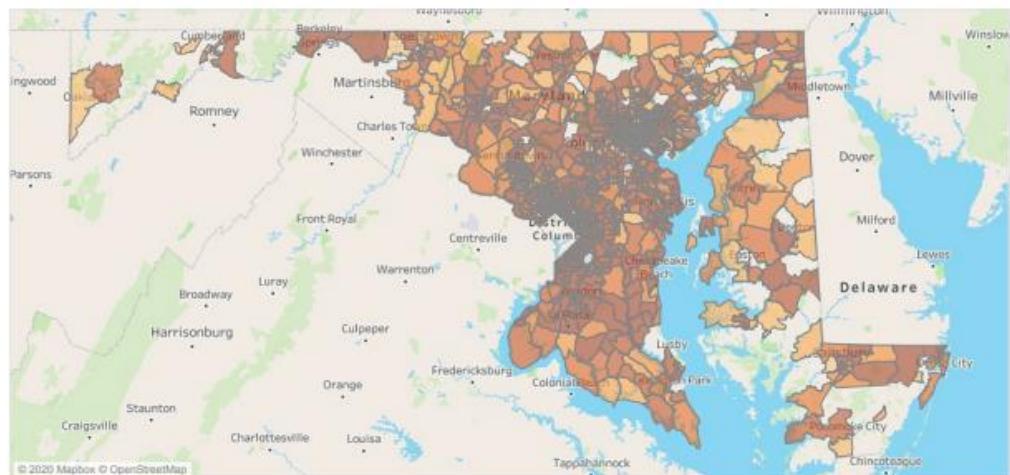
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

Total Cases Statewide: 10,590

New Cases in Last 24 Hours: 728

Cases in Selected Area: 10,590

Cases in Selected Area that are unable to be geocoded: 1,192



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

- Charles County Case Map

Confirmed COVID-19 Cases

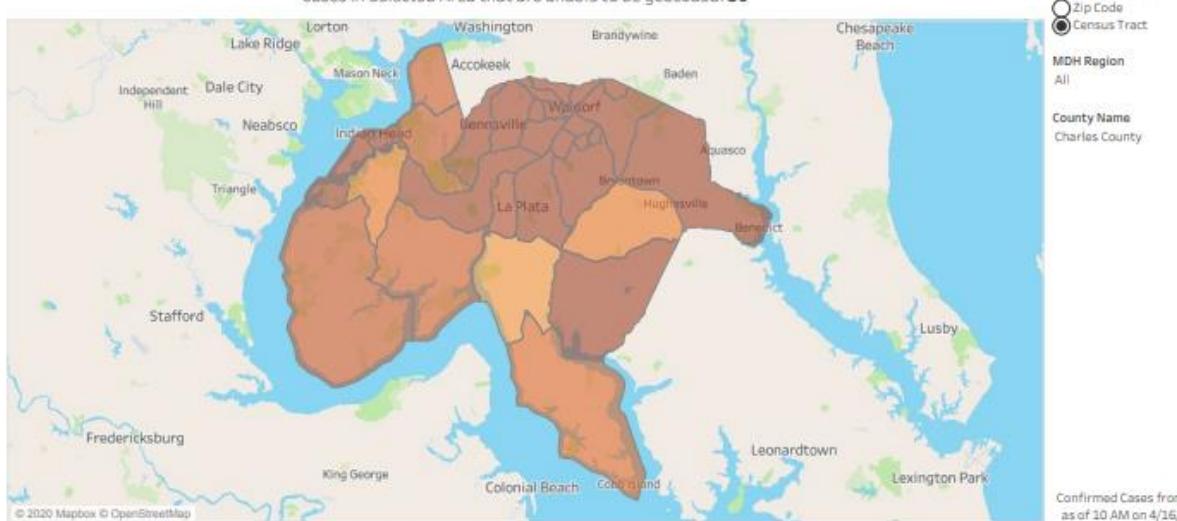
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

Total Cases Statewide: 10,590

New Cases in Last 24 Hours: 728

Cases in Selected Area: 302

Cases in Selected Area that are unable to be geocoded: 36



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

• Gender, Age, Region (Fatalities)

Confirmed COVID-19 Cases

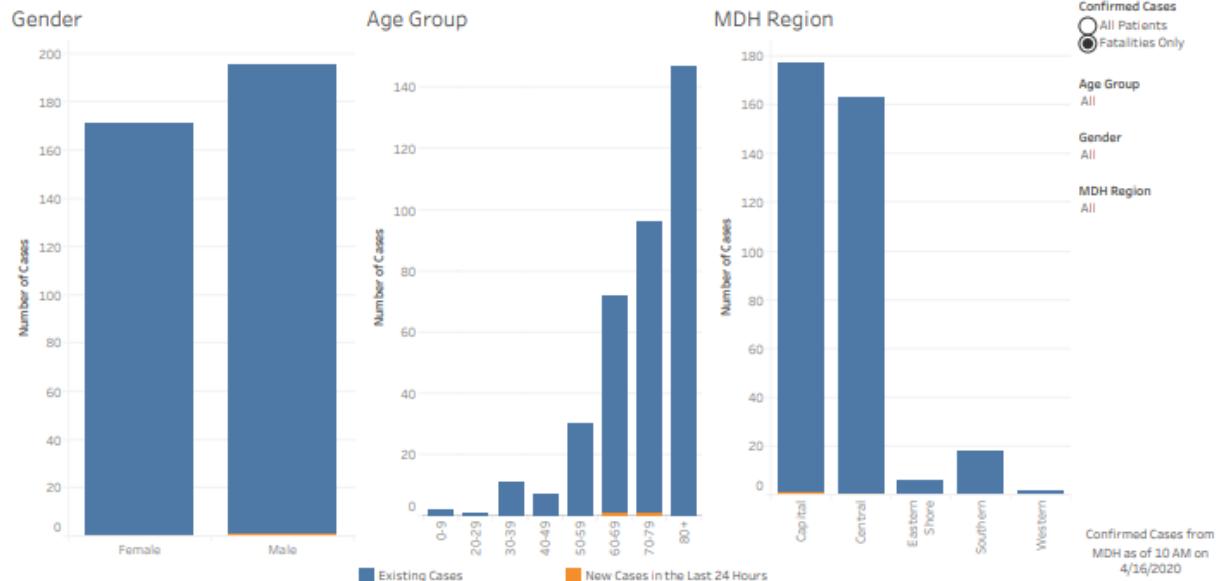
Please note: Numbers are of cases reported to MDH - Maryland residents only.

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: 366



Gender, Age, Region (All)

Confirmed COVID-19 Cases

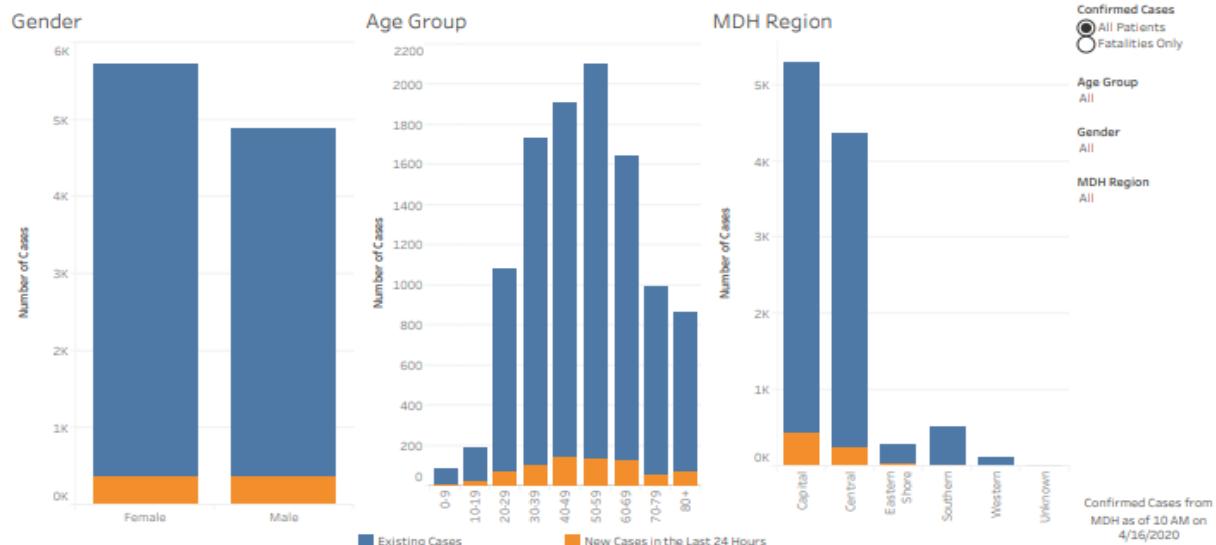
Please note: Numbers are of cases reported to MDH - Maryland residents only.

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



- **Statewide Cases by Date**

Confirmed COVID-19 Cases

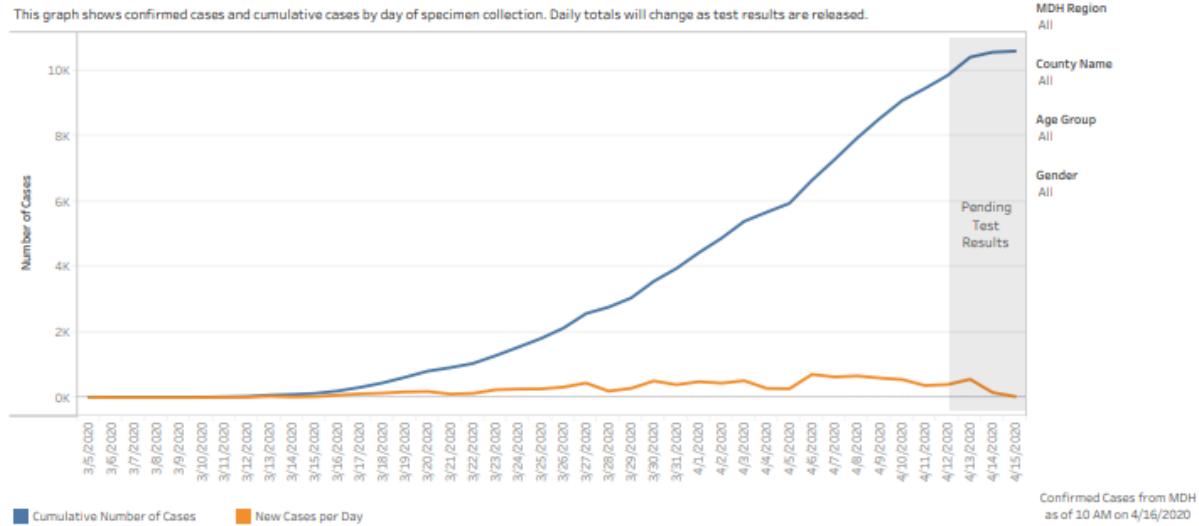
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

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

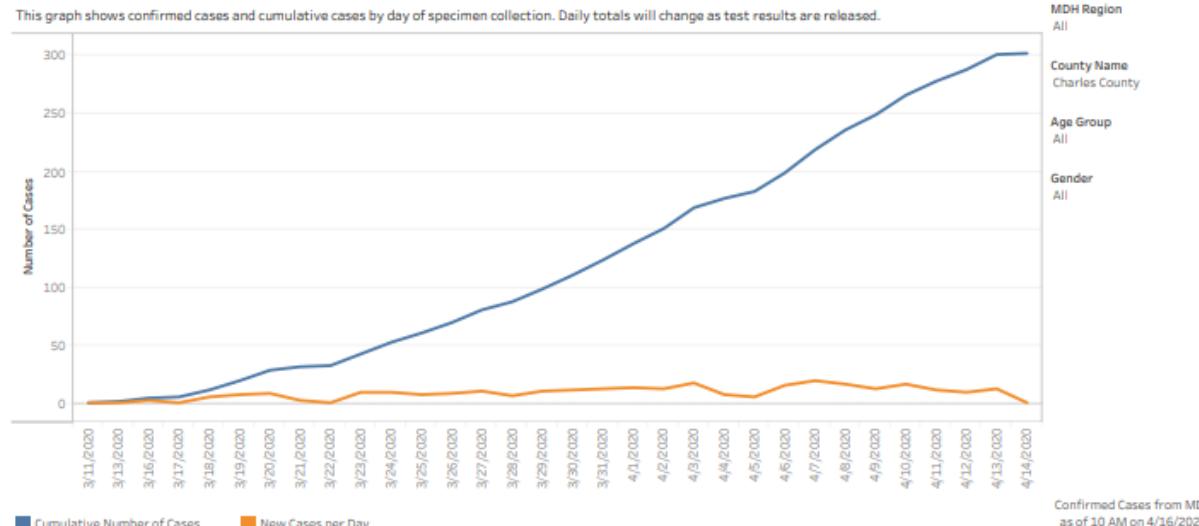
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

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.



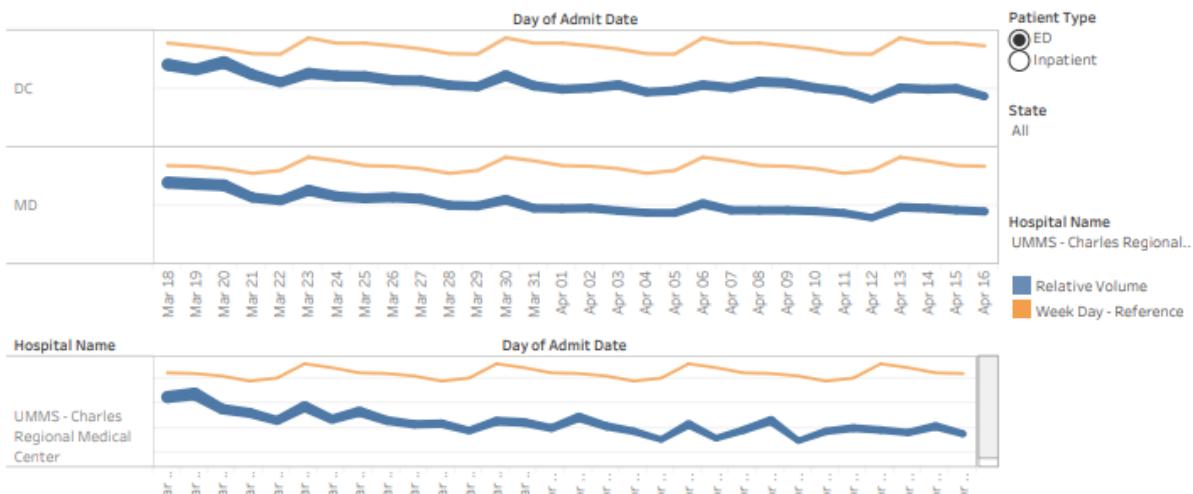
Date shown is the sample collection date, not the date when the test result was confirmed. Daily totals may change as pending tests are reported.

- **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.

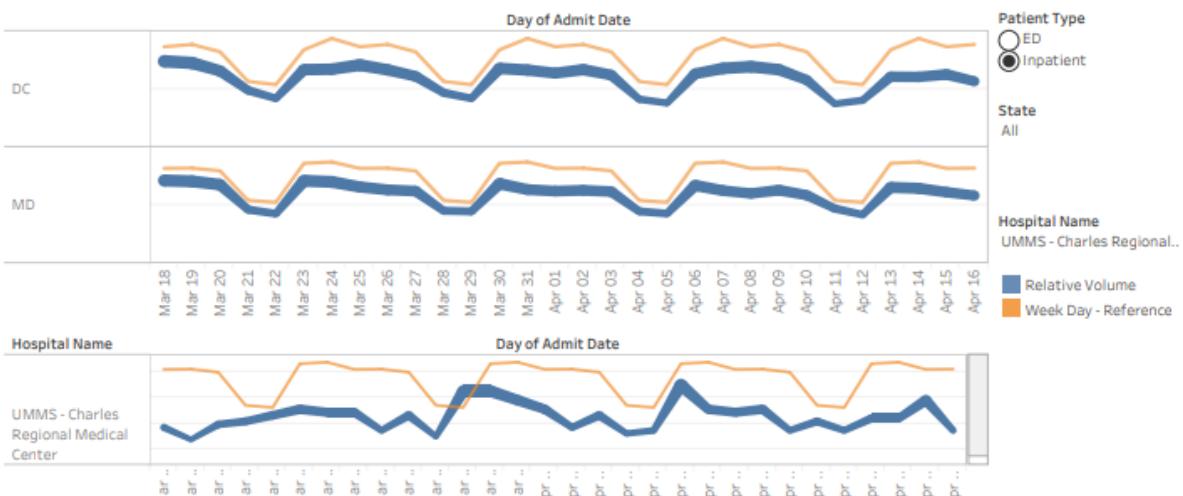


- **Hospital Volume Trends Inpatient**

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.

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.



• 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.

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Date
All values

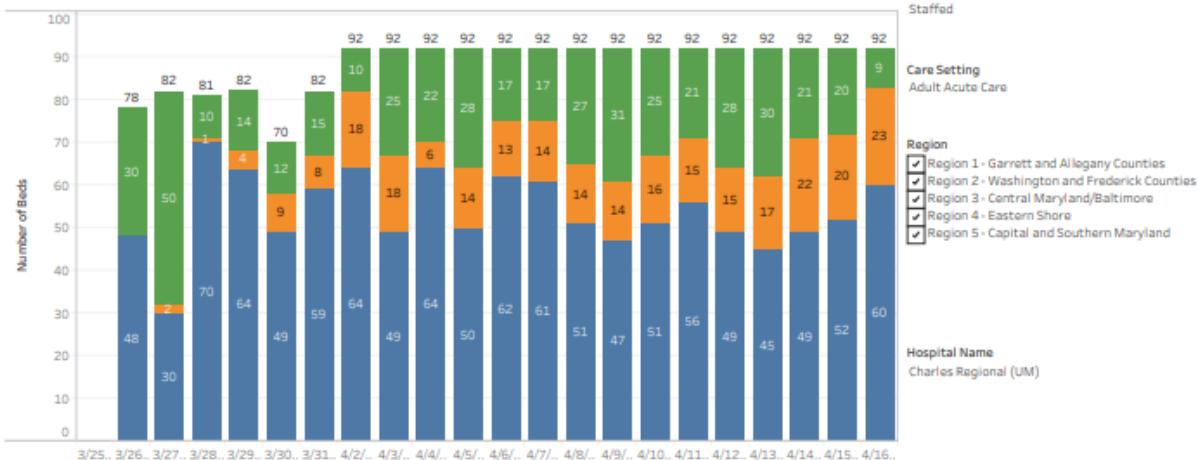
Physical or Staffed Beds
Staffed

Care Setting
Adult Acute Care

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

Hospital Name
Charles Regional (UM)

Statewide Occupied Staffed - Adult Acute Care



Occupied Staffed by Hospital - Adult Acute Care



• Maryland Occupied Staff ICU

MIEMSS Facility Resources Emergency Database (FRED)

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Date
All values

Physical or Staffed Beds
Staffed

Care Setting
Adult ICU

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

Hospital Name
Charles Regional (UM)

Statewide Occupied Staffed - Adult ICU



Occupied Staffed by Hospital - Adult ICU



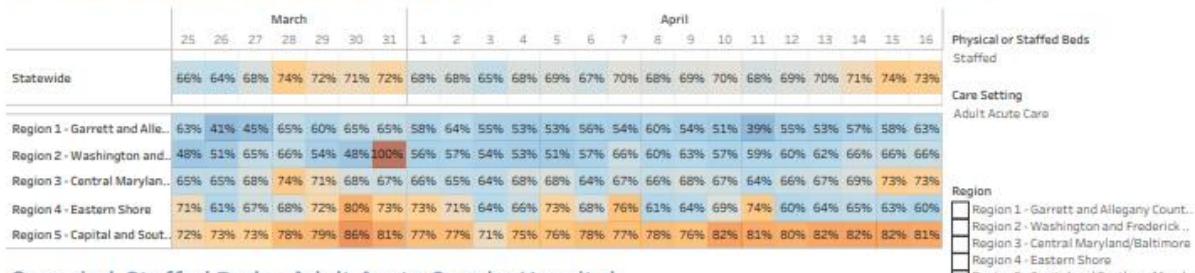
• Maryland Occupied Staffed Beds Acute Care

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Occupied Staffed Beds - Adult Acute Care



Occupied Staffed Beds - Adult Acute Care by Hospital



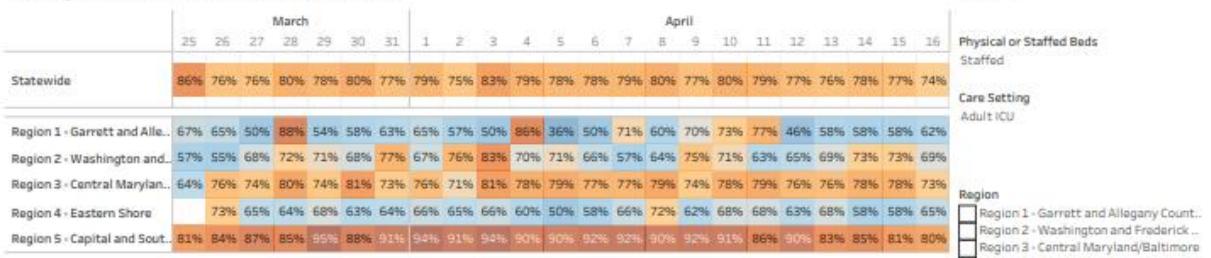
• Maryland Occupied Staffed Beds ICU

MIEMSS Facility Resources Emergency Database (FRED)

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Occupied Staffed Beds - Adult ICU



Occupied Staffed Beds - Adult ICU by Hospital



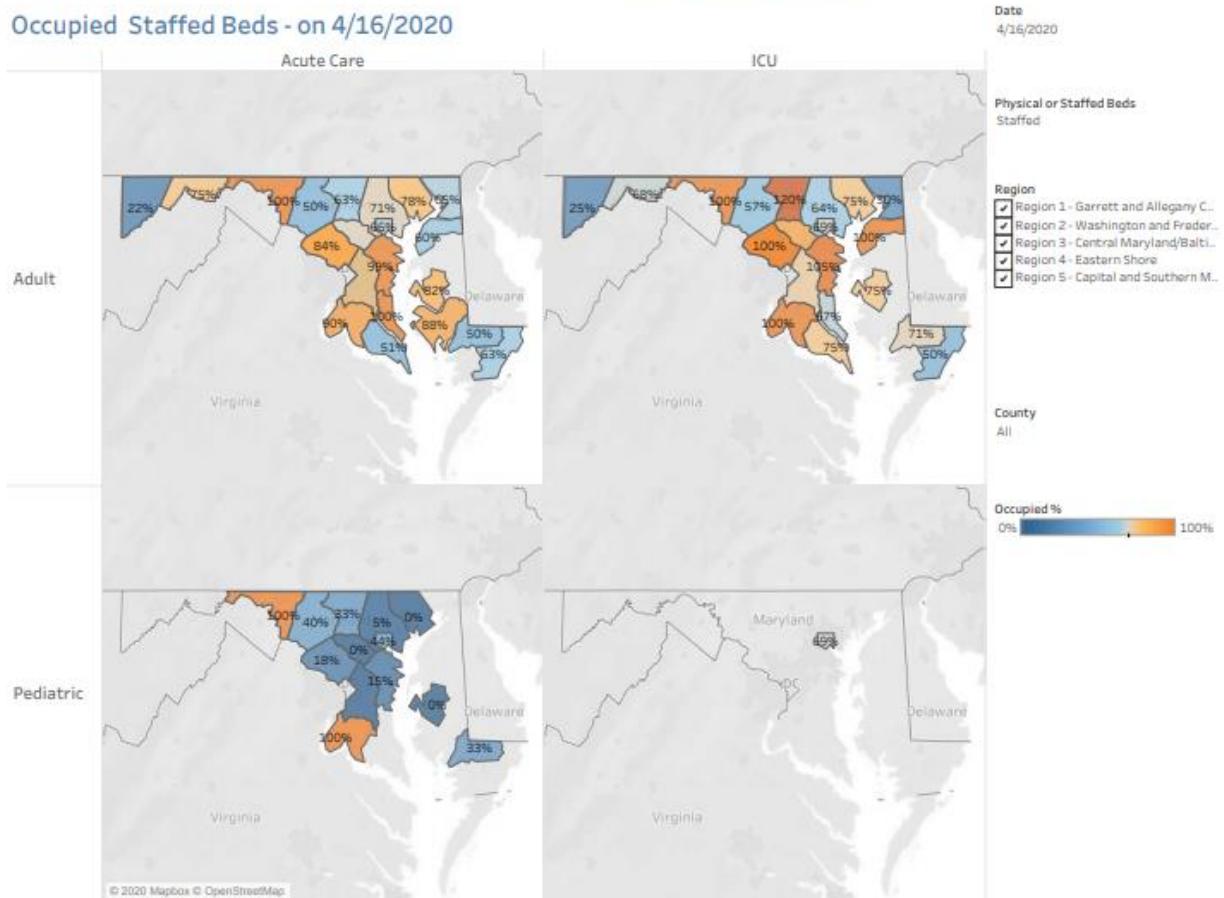
• Maryland Occupied Staffed Beds

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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Occupied Staffed Beds - on 4/16/2020



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



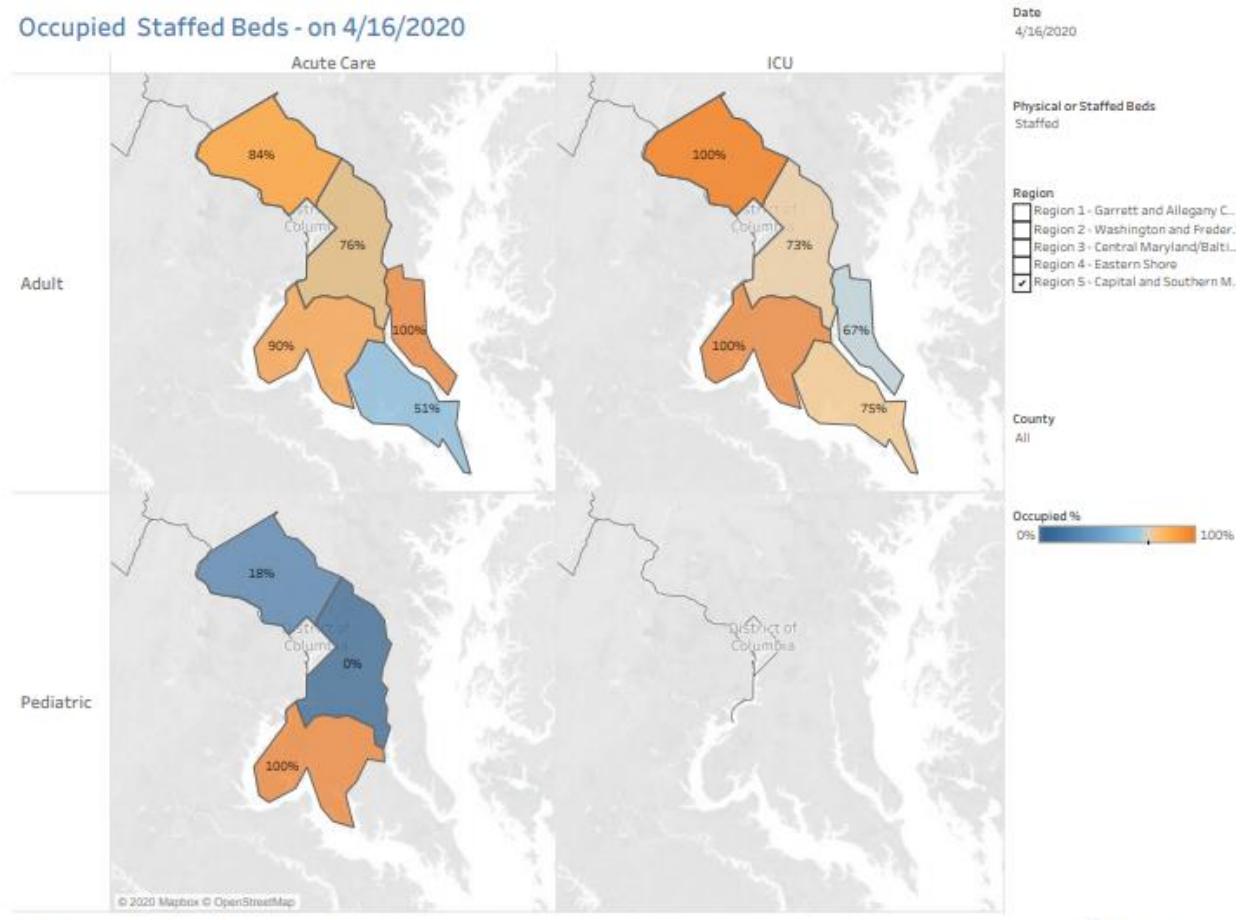
• Maryland Occupied Staffed Beds Regional

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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Occupied Staffed Beds - on 4/16/2020



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



• Maryland Occupied Staffed Beds Charles County

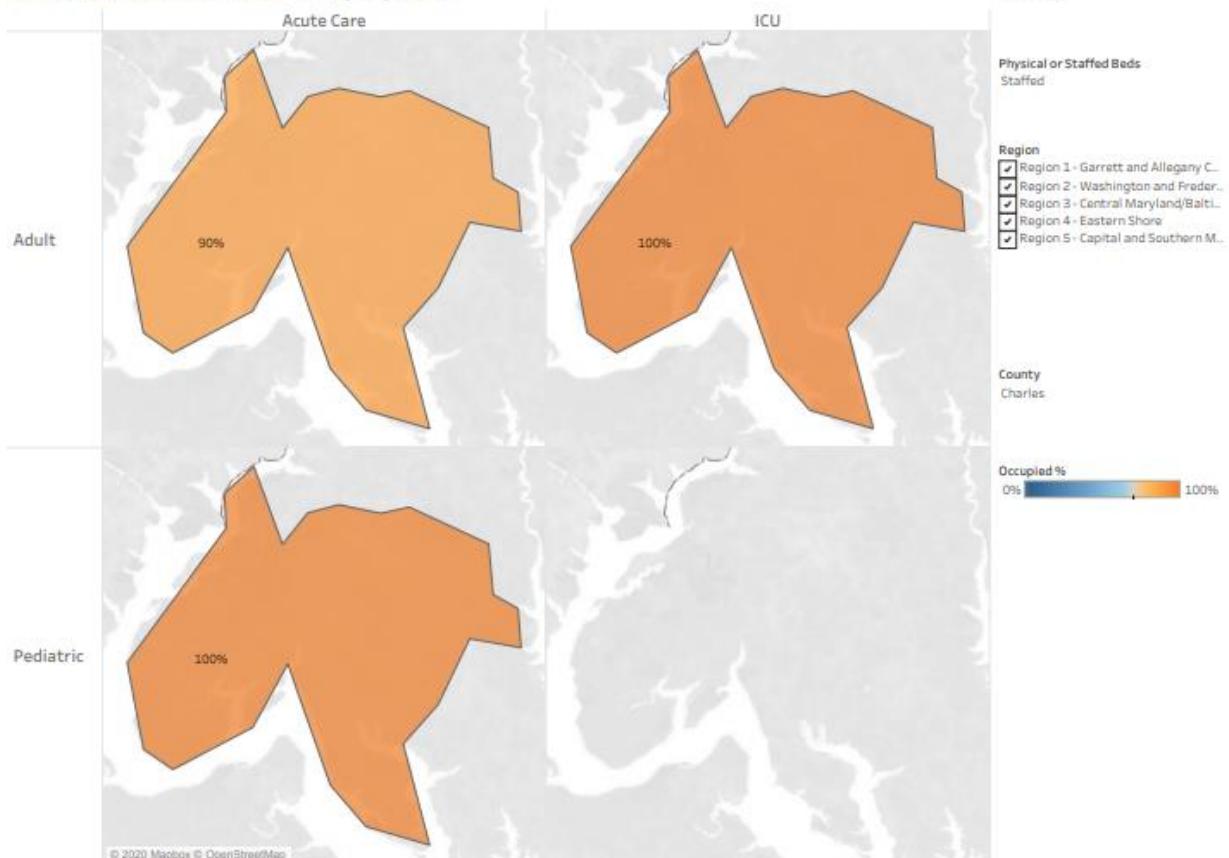
MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/16/2020

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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

$(1864/6964) = 27\%$

Ventilators Available:

1,256

$(1256/1896) = 66\%$

Patients in the Emergency Department:

607

$(607/2181) = 28\%$

Change from day before:

+109 beds

Change from day before:

-4 vents

Change from day before:

-33 patients

Hospitalized Confirmed COVID-19 Patients

Staffed Acute Care Beds Occupied by COVID-19 Patients:

762

$(762/5649) = 13\%$

Staffed ICU Beds Occupied by COVID-19 Patients:

439

$(439/1315) = 33\%$

Change from day before:

-26 patients

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

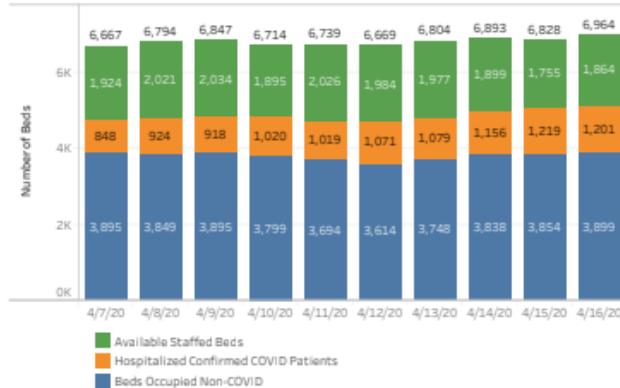
Number of COVID-19 Positive Patients in Acute Care and ICU



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 19st, 2020

Buildings:

Charles County Sheriff's Office: District 1 Lobby is closed for scheduled remolding. 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 (Leonardtown 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 numbers 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 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 8th weeks of this crisis, 6th 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 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.

“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 19th, 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



Serving Charles County

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