

Charles County COVID-19

Incident Action Plan



Operational Period

From

4/25/20
8:00

To

4/28/20
8:00



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/25/20	Date To: 4/28/20															
		Time From: 8:00	Time To: 8:00															
3. Objectives																		
<p>A. Maximize 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>																		
General Situational Awareness																		
<p>"Wash your hands. Avoid touching your Face, nose, eyes and mouth." "Cover that cough!"</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: 50%; padding: 2px;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 50%; padding: 2px;"><input type="checkbox"/> ICS 207</td> <td style="width: 50%; padding: 2px;"><input checked="" type="checkbox"/> ICS 214</td> </tr> <tr> <td><input type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205A</td> <td><input type="checkbox"/> Weather</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 206</td> <td><input type="checkbox"/> Forcast/Tides/Currents</td> <td><input type="checkbox"/></td> </tr> </table>				<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> ICS 214	<input type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/>	<input type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	<input type="checkbox"/>	<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<input type="checkbox"/>
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<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	<input type="checkbox"/>																
<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 26, 2020 @15:00</u>																

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 4/25/20 Date to: 4/28/20 Time From: 8:00 Time to: 8:00		
3. Incident Commander and Staff		7. Operations Section		
UC	Dr. Howard Haft	Chief		
UC	Michelle Lilly	Deputy		
Deputy	Melanie Gardiner			
Deputy	Tony Rose			
Safety Officer	John Filer	a. Branch I	Public Health	
Public Information Office	Jennifer Harris	Branch Director	Ranston Harvey	
Intell Officer	Jason Stoddard	Deputy	Mary Lilly	
4. Agency Representative		DSS		
Agency	Name	Liaison Officer	Tom Brown	Robbie Jones
Intell officer Deputy	Mike Meiser	Hospital	Bill Grimes	John Filer
Lifestyles	Sandy Washington	Nursing Homes	Tiffany Brown	
Public Schools	Mike Meiser	Health Care Providers	Melanie Gardiner	
		Rehab Centers	Eddie Kratzer	
		Assisted Living	Rosalinda Horton	
		Funeral Services	Cataria Patterson	
		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, CCSO	Chris Schmidt	
Deputy	Bill Smith	Deputy, CCSO	Cari Baker	
Resource Unit		La Plata Police	Chris Becker	
Situation Unit	Jen Adams	MD State Police	Thomas Quade	
Documentation Unit	Bill Smith	DNR	Catherine Meddelin	
Demobilization Unit		MdTA	Brian Lawrence	
Human Resources				
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	need to fill			
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	Jeffrey Clements	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 26, 2020 @ 14:00		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 4/25/20 Date to: 4/28/20 Time From: 8:00 Time to: 8:00		
3. Incident Commander and Staff		7. Operations Section		
UC	Dr. Howard Haft	Chief		
UC	Michelle Lilly	Deputy		
Deputy	Melanie Gardiner			
Deputy	Tony Rose			
Safety Officer	John Filer	a. Branch V	Governance	
Public Information Office	Jennifer Harris	Donna Fuqua	Linda Warner	
Intell Officer	Jason Stoddard			
4. Agency Representative		Charles County Govern.	Michele Lilly	
Agency	Name	Town of LaPlata	Chris Becker	
Intell officer Deputy	Mike Meiser	Town of Indian Head	Ryan Hicks	
Lifestyles	Sandy Washington			
CC Public Schools	Michael Meiser			
		b. Branch VI	Business	
		Branch Director	Darrell Brown	
		Deputy	Marcia Keeth	
		Economic Development	Darrell Brown	
		Chamber of Commerce	Bonnie Grady	
5. Planning Section		c. Group	Peer Support	
Chief	Joe Hoffmaster	Group Supervisor	Courtney Shannon	
Deputy	Bill Smith	Deputy	Pam Gant	
Resource Unit			Debbie Gianinni	
Situation Unit	Jen Adams			
Documentation Unit	Bill Smith			
Demobilization Unit				
Human Resources				
Technical Specialists	(name / specialty)	d. Branch VIII		
		Branch Director		
		Deputy		
6. Logistics Section				
Chief	Nick Ellis			
Deputy	need to fill	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	Jeffrey Clements	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 <u>4</u>	Date/Time:	April 26, 2020 @ 14:00	

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/25/20 8:00	Date to: Time to:	4/28/2020 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 26, 2020</u> @ <u>15:00</u>			

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/25/20 8:00	Date to: Time to:	4/28/2020 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	Cherry@charlescountymd.gov		
Herbert	Scott	PS LOGS	sherbert@hvdems.org		
Haft	Howard	CCDH	Howard.haft@maryland.gov		
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			
Peer	Support	Peer Support Team	DESPeersupport@charlescountymd.gov		
Courtney	Shannon	Peer Support Team Leader	Shannonc@charlescountymd.gov		

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 4/25/20	Date To: 4/28/20
		Time From: 8:00	Time To: 8:00
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:			
"Cover That Cough"			
<p>1. Total identified PUI's transported as of 4/23: 435 Total # of patients testing positive : 84</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 4.0 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. Speical Order 2020-04 Version 1.0 was released today. New guidelines for personnel at the beginning of their shift, end of their shift and at the station.</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.</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 reccomendations, 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 recomendations.</p> <p>10. Two videos are posted on You Tube: PPE Best Practices - https://youtu.be/mY4rvyJDxDk and Peer Support Services - https://youtu.be/jZD1EOon7Sw</p>			
<p>Site Safety Plan(s) Located At: <input type="checkbox"/> Yes <input checked="" 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 26, 2020</u> @ 14:00	

ACTIVITY LOG (ICS 214)

ACTIVITY LOG (ICS 214)

EOC Operational Period Meeting Schedule

Time	<u>Meeting Schedule</u>	<u>Attendees and Mission</u>	<u>Deliverables</u>
7:30	Hospital Liaison	Attended by Hospital Liaison Officer to communicate patient count numbers, PUI's, PUI's transported by EMS	PUI's transported by EMS. Follow up information passed to Infection Control Officers.
8:00	EOC UC Objectives Meeting	Attended by Unified Command and Planning Section to adjust the objectives and voice concerns for the upcoming operational period.	Post Objectives Changes to Command and General Staff
9:30	Strategy Meeting (C&GS) modified	Attended by Unified Command and General Staff to adjust the objectives and voice concerns for the upcoming operational period.	Post Strategy Changes to Branch Directors
After 09:30	BRANCH Tactics Meeting	Attended at Branch level, Branch Directors, PSC, LSC, SOF for the upcoming operational period.	Post unfilled needs outside of Branch Level to LOGS, PSC
After 09:30	Planning Meeting	Immediately following the Tactics meeting. Attended by Command Staff to support the IAP.	Open Action Items
10:00	State EMS Conference Call	EMS Chief conferences with MD State EMS Officials to share information and discuss	
13:00	Coordination Briefing	Attended by all Operations personnel especially Branch Directors and DIVS.	
15:00	IAP Deliverables Brief Deliverables	Following the Tactics meeting, all deliverables need to be sent to the Planning Section.	All Branch Directors will submit daily briefs and information bulletins to DESPlanning
15:00	MEMA Conference Call	Emergency Manager conference call with State Emergency Managers to discuss State Situational Updates	
16:00	IAP and Briefs Delivered	No Meeting	
16:15	Health Dept, EOC, Hospital	Conference call to discuss situational updates	
as needed	Critical Exchange	Branch Director, Section Chief, report up the chain	Written report up the chain as necessary to follow up after critical moment is being handled.



Cover that Cough!

Germs and viruses can travel up to 6 to 8 feet with every cough and/or sneeze.



PUBLIC HEALTH BRANCH BRIEFING COVID-19 PANDEMIC RESPONSE

April 26, 2020

GENERAL REPORTING INFORMATION

INFECTIOUS DISEASE

CASE COUNT—CHARLES COUNTY

As of 4/26/2020, total case count for Charles County is 504.

- *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

- Nothing new to report.

PARTNER/STAKEHOLDER OUTREACH

LTC/AL

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

ALL-PARTNER

- The all-partner call will be held Thursday, April 30 at 4 p.m. by CCDOH nurse liaisons.

EPI SURVEILLANCE PROFILE FOR STATE

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

- 1) Latest case counts – total: 18,581 (78,084 negative)
- 2) New cases: 815

- a) **Age distribution:**
 - i) under 18 years - 2 %
 - ii) in 19-64 age range 74%
 - iii) in 65+ age range 24%
- b) **Geographic distribution:**
 - i) National Capital 53%
 - ii) Baltimore Metro area 41%
 - iii) Eastern Shore 3%
 - iv) Southern 2%
 - v) Western 1%

- c) Of cases, 53% female; 47% male
- d) Hospitalizations 142 new; total 3,760
- e) Deaths -- Total 827 (30 in Last 24hrs)
- f) Release from isolation – 1,177

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

RESOURCE DISTRIBUTION

- One order filled on April 23
- Nurse liaisons will be also assessing LTC/AL needs and encouraging them to enter proper PPE requests and encourage pick up.

VOLUNTEERS

MARYLAND MEDICAL RESERVE CORPS

- 1 responder accepted into unit 04/24/2020

TESTING

VEIP TESTING SITE UPDATE

- Tested to Date as of April 23 (TTD): 455
- VEIP site tested 89/96 appointments that were in CRISP on April 23. (1 person turned around due to no dated appointment in CRISP.) (Others not tested due to various reasons such as hospitalization, prior testing, etc.)

EPIDEMIOLOGY AND SURVEILLANCE

Charles County

- As of 4/25, total case count for Charles County was 504 cases.
- There have been 37 confirmed deaths associated with COVID-19 (7%). Majority of deaths are associated with outbreaks in skilled nursing facilities.
- Average age of confirmed fatalities: 78 years
- Gender breakdown among confirmed fatalities: 67% Female, 33% Male
- Number of negative lab results: 2020
- Positivity Rate: 18.5%
- Recovered and released from isolation: 106
- Partially recovered with improved symptoms: 26
- 109 or 24% required hospitalization
- 284 (61.9%) Female; 175 (37.1%) Male
- 20% Healthcare Workers
- 2% First Responders: EMS, Fire, Law Enforcement
- 33% have underlying health conditions
- Age range of positive COVID-19 cases: 6 months-100 years

Age Distribution for Charles County cases:

- Under 18 years: 1.3%
- 18-64 years: 76.0%

- 65+ years: 22.7%

ESSENCE data for urgent care utilization at Patient First in Waldorf had no data warnings or alerts for Thursday, April 23rd. Patient volume was 20 patients. This is down from the previous day where they saw 45 patients. All were discharged to home for self-care. 8 presented with ILI or COVID-19 like symptoms on Thursday, 4/23. Diagnoses included influenza due to other identified influenza virus with other respiratory manifestation, acute maxillary sinusitis, allergic rhinitis, acute bronchitis, respiratory tuberculosis, acute frontal sinusitis, and shortness of breath. There was 1 case with 2 CDC Classifier tags for Coronavirus and ILI negative influenza and 1 case with a CDC Classifier for Influenza. New data will be pulled on Monday, April 27.

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 17 on 4/22. 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. Robbie said that they have to fix each tablet in order to fix the problem and have more accurate data. New data will be pulled on Monday, April 27.

Robbie also reports that there are currently 17 EMS personnel on quarantine. Several will be coming back to work next week. They are seeing a decline in the number of personnel who need to go on quarantine. New data will be pulled on Monday, April 27.

- 4/18: 18
- 4/19: 23
- 4/20: 19
- 4/21: 21
- 4/22: 17
- 4/23: 12

Racial breakdown: The data is now being captured in the MDH line lists of confirmed cases in REDCap. Data was accessed on 4/24 at 9:00 am. Please be cognizant that data may differ from numbers pulled later in the morning since new positive lab results are being received by the health department and entered into NEDSS throughout the work day. This explains any discrepancies in the total count or denominator being used to calculate each data measure.

Total: 459 cases on 4/24 at 900 am MDH line list assessed through REDCap:

Data on race and ethnicity changes daily as case investigations are completed and more information on demographics is updated in the electronic reporting disease system. Additionally, when there is an influx of new cases in electronic reporting disease system, data on race and ethnicity may not be available immediately for new cases since race information is not typically captured on a lab report and must be obtained during the investigation. New data will be pulled on Monday, April 27.

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

Race Breakdown

- Asian: 10 (2.2%)

- Black/African American: 220 (47.9%)
- White: 116 (25.3%)
- Other or 2+ races: 19 (4.1%)
- Data not available or Declined to Answer: 94 (20.5%)

Racial breakdown among confirmed fatalities

- 57.6% Non-Hispanic White
- 39.4% Non-Hispanic Black
- 3% Hispanic

Ethnicity Breakdown

- Hispanic 11 (2.4%)
- Non-Hispanic 341 (74.3%)
- Declined to answer 37 (8.0%)
- Data not available 70 (15.3%)

Epidemiologist's note: *Please use caution when drawing any conclusions regarding race or ethnicity. There is still a percentage where race data is not available, and information regarding this missing population cannot be assumed. Additionally, it should be noted that the greatest number of cases (58%) are the Waldorf zip codes of 20601, 20602, and 20603. Over half of the county population lives in those zip codes. Additionally, those zip codes have a very diverse population with minority populations comprising the majority of the zip code level population and with African Americans being the largest racial group in those zip codes.*

Zip Code level data was also analyzed using the MDH line lists of confirmed cases in REDCap. Data was accessed on 4/23 at 10:00 am. New data will be pulled on Monday, April 27.

(Zip code level data with counts less than 7 cases cannot be shared publicly and must remain confidential.)

Confirmed cases by zip code:

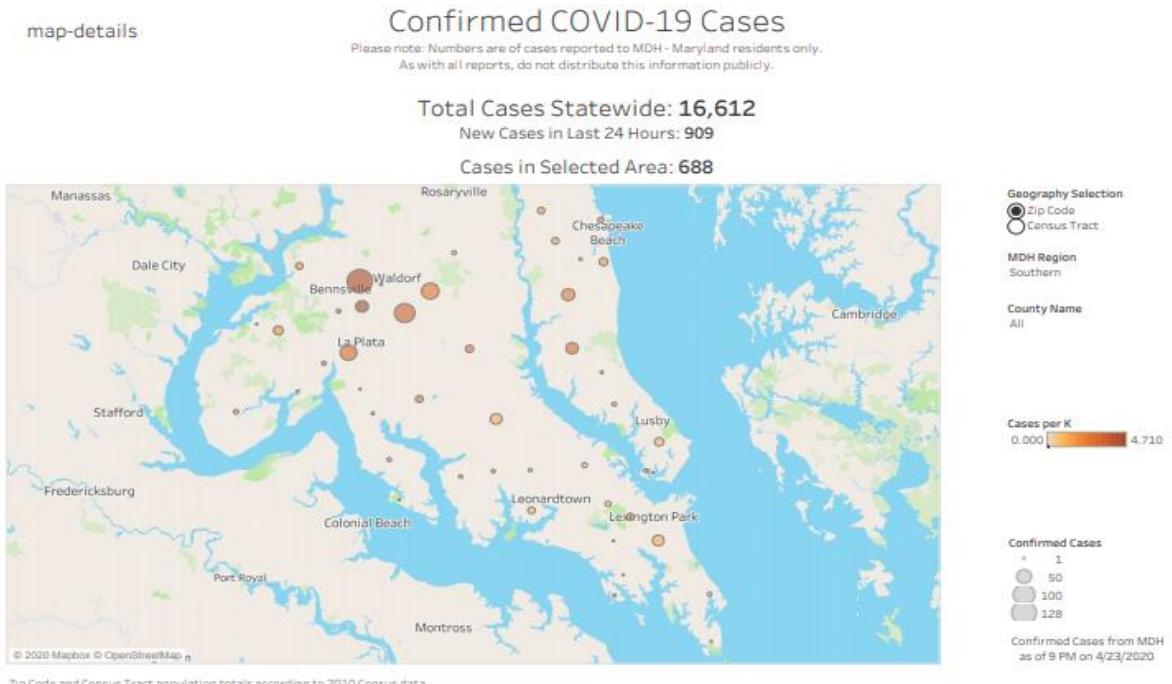
Zip code:	4/23	4/24	Change from 4/23 to 4/24
20601	57	59	+2
20602	81	82	+1
20603	118	120	+2
20604	1	1	0
20607	9	10	+1
20611	1	1	0
20613	15	16	+1
20616	10	11	+1
20622	2	2	0
20632	2	2	0
20637	12	13	+1
20640	16	19	+3
20646	51	56	+5
20658	1	1	0
20662	5	5	0
20664	4	4	0
20675	3	3	0
20677	4	4	0
20693	2	2	0
20695	28	29	+1

ADDITIONAL INFORMATION: *This includes the following: New infographs will be submitted on Monday, April 27.*

- 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



- Heat Map of Charles County

map-details

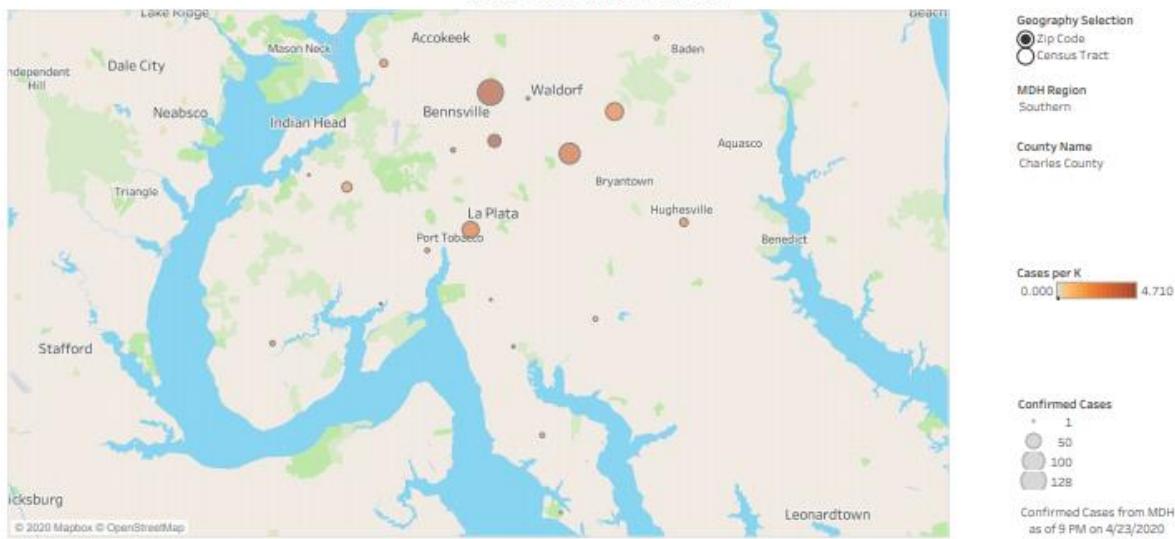
Confirmed COVID-19 Cases

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: 16,612

New Cases in Last 24 Hours: 909

Cases in Selected Area: 435



- Maryland Case Map

map-details

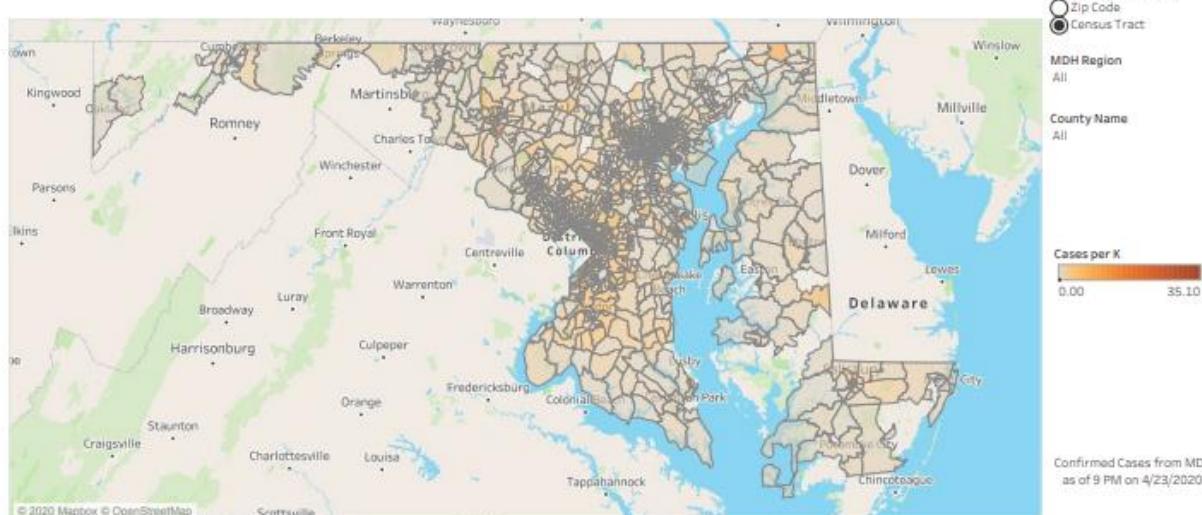
Confirmed COVID-19 Cases

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As with all reports, do not distribute this information publicly.

Total Cases Statewide: 16,612

New Cases in Last 24 Hours: 909

Cases in Selected Area: 16,168



- **Southern Maryland Case Map**

map-details

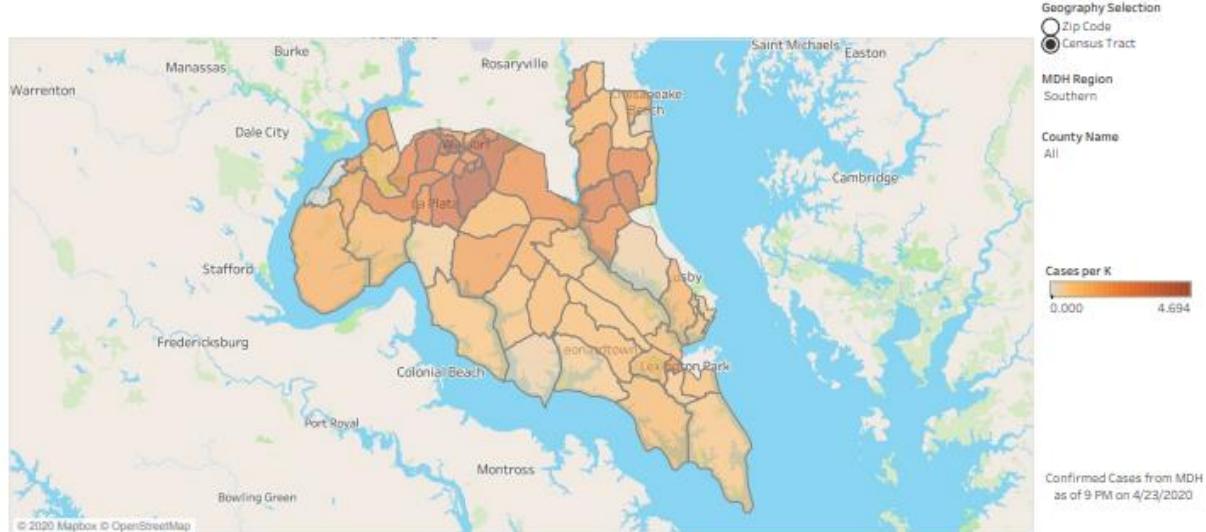
Confirmed COVID-19 Cases

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: 16,612

New Cases in Last 24 Hours: 909

Cases in Selected Area: 688



- **Charles County Case Map**

map-details

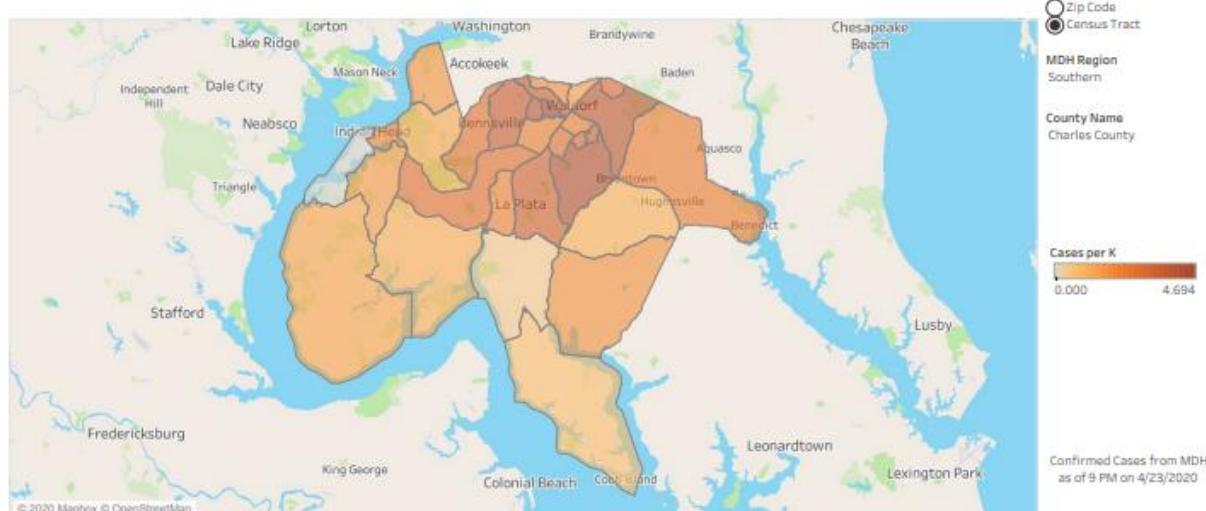
Confirmed COVID-19 Cases

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

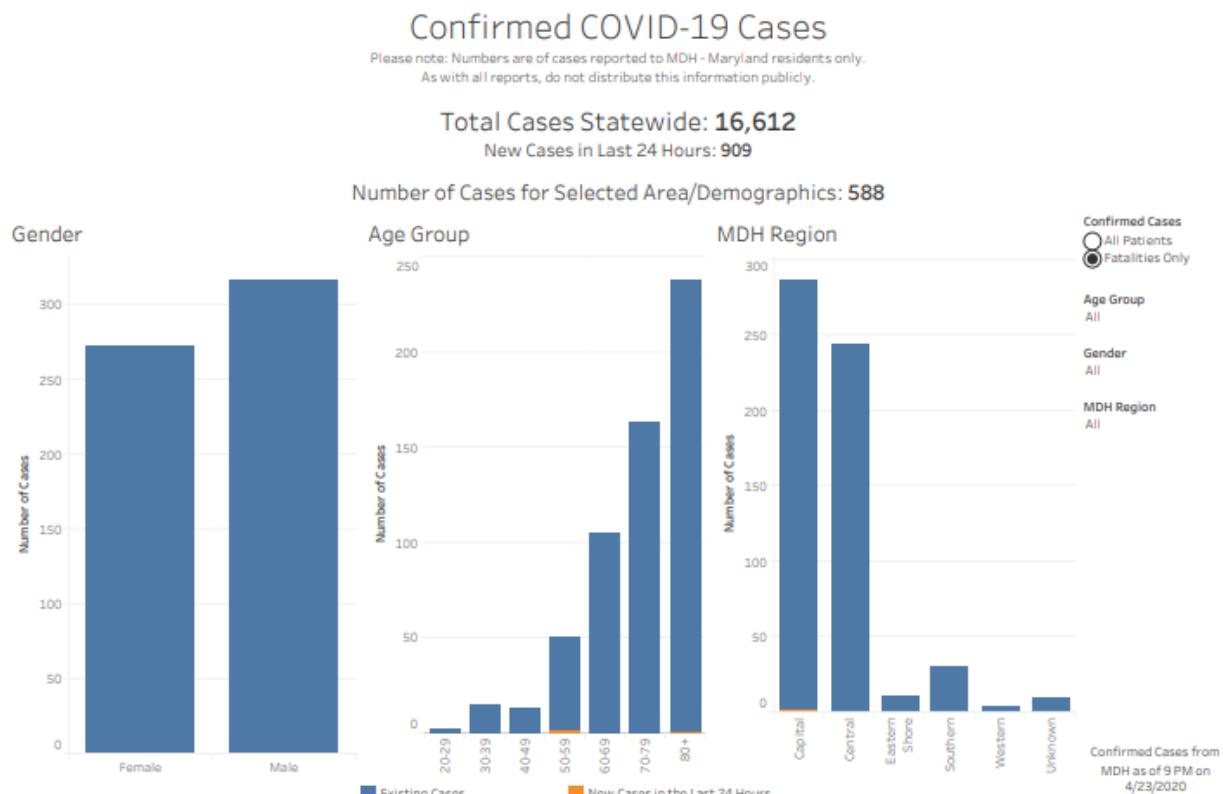
Total Cases Statewide: 16,612

New Cases in Last 24 Hours: 909

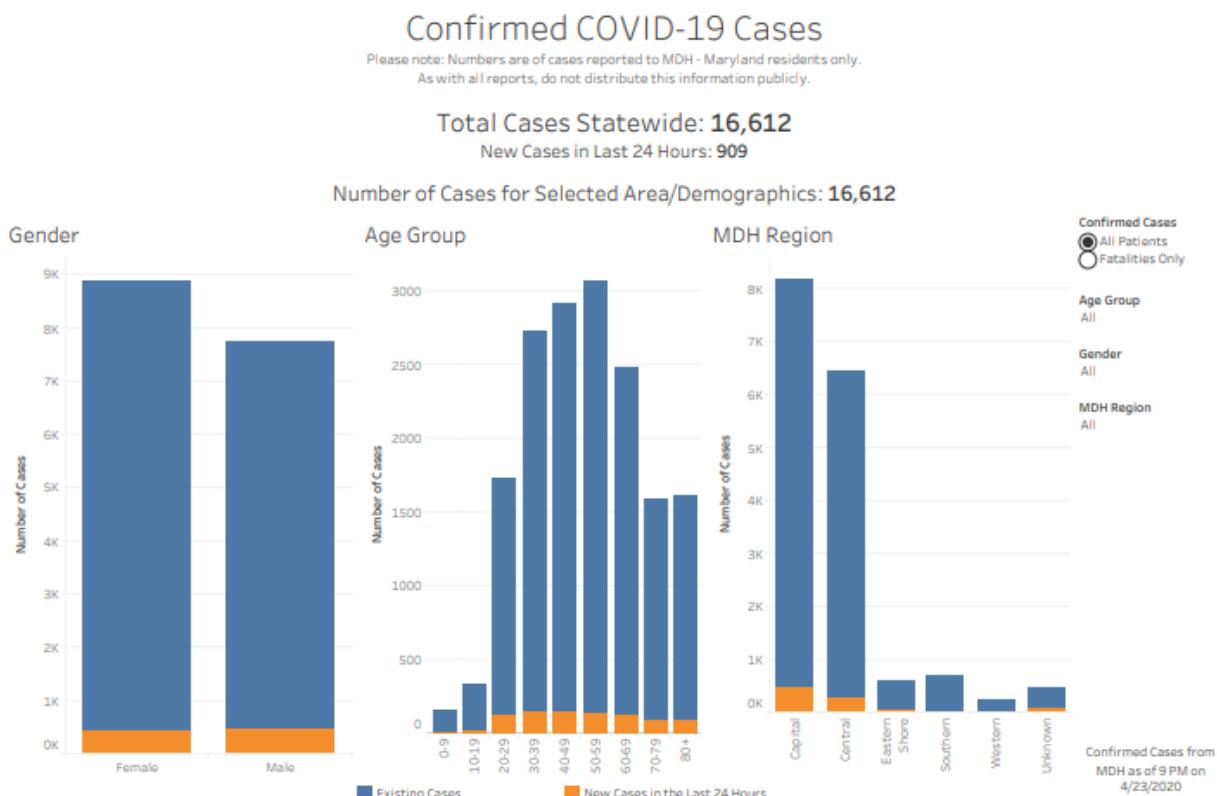
Cases in Selected Area: 435



- **Gender, Age, Region (Fatalities)**



- **Gender, Age, Region (All)**



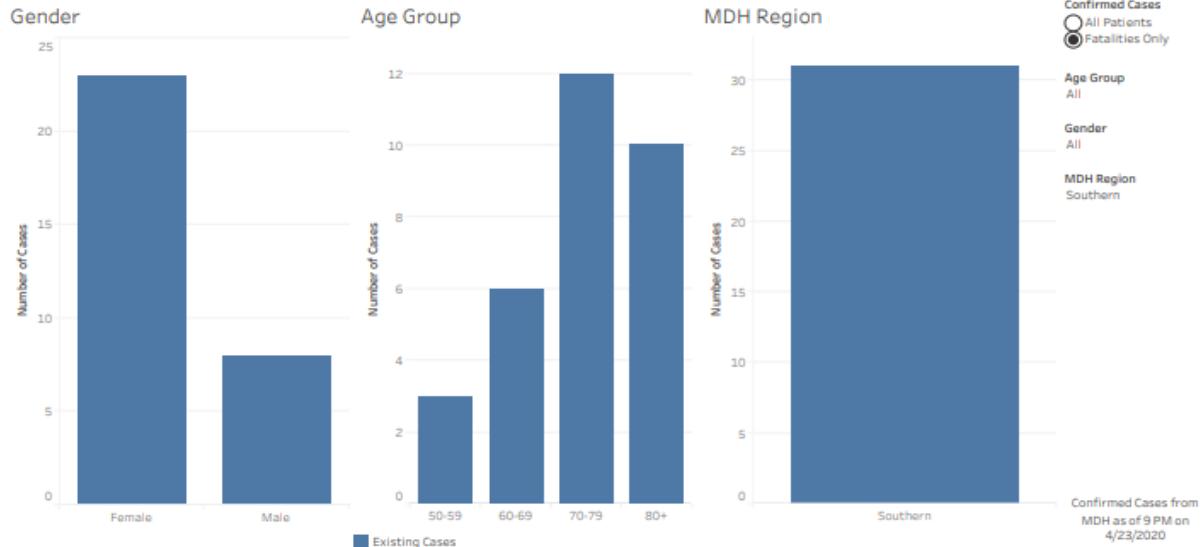
• Southern Maryland Gender, Age, Region (Fatalities) Confirmed COVID-19 Cases

Please note: Numbers are of cases reported to MDH - Maryland residents only.
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Total Cases Statewide: 16,612

New Cases in Last 24 Hours: 909

Number of Cases for Selected Area/Demographics: 31



Southern Maryland Gender, Age, Region (All)

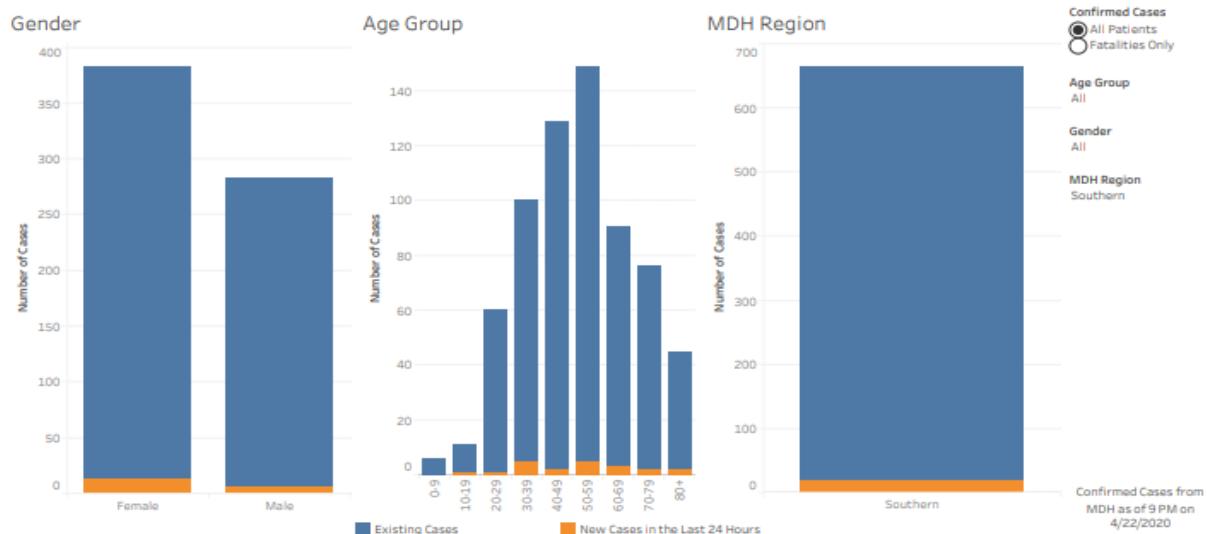
Confirmed COVID-19 Cases

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Total Cases Statewide: 15,737

New Cases in Last 24 Hours: 979

Number of Cases for Selected Area/Demographics: 666



- **Statewide Cases by Date**

Confirmed COVID-19 Cases

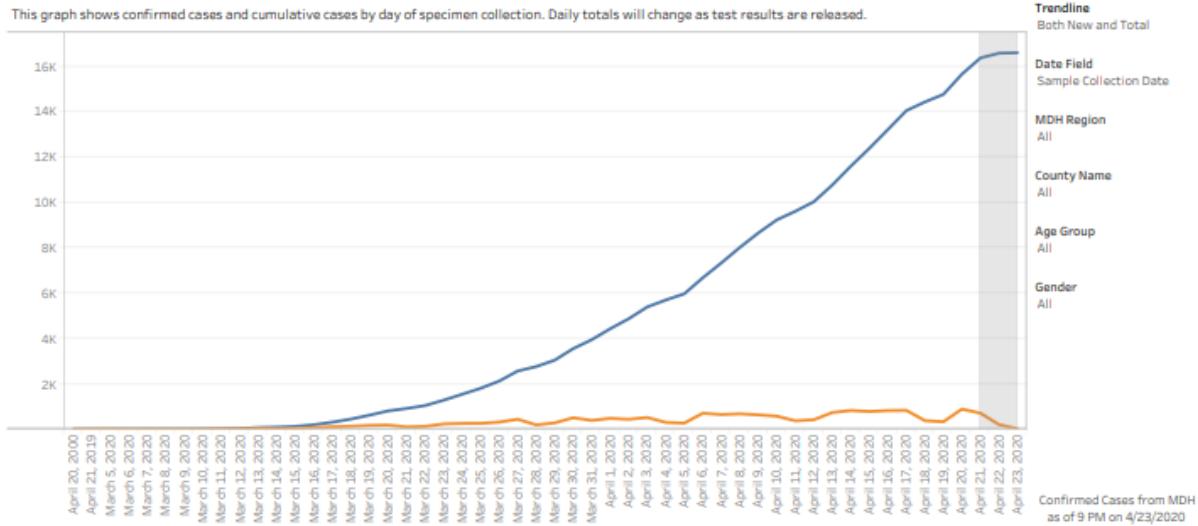
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New Cases in Last 24 Hours: 909

Number of Cases for Selected Area/Demographics: 16,612

This graph:



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.

- **Southern Maryland Cases by Date**

Confirmed COVID-19 Cases

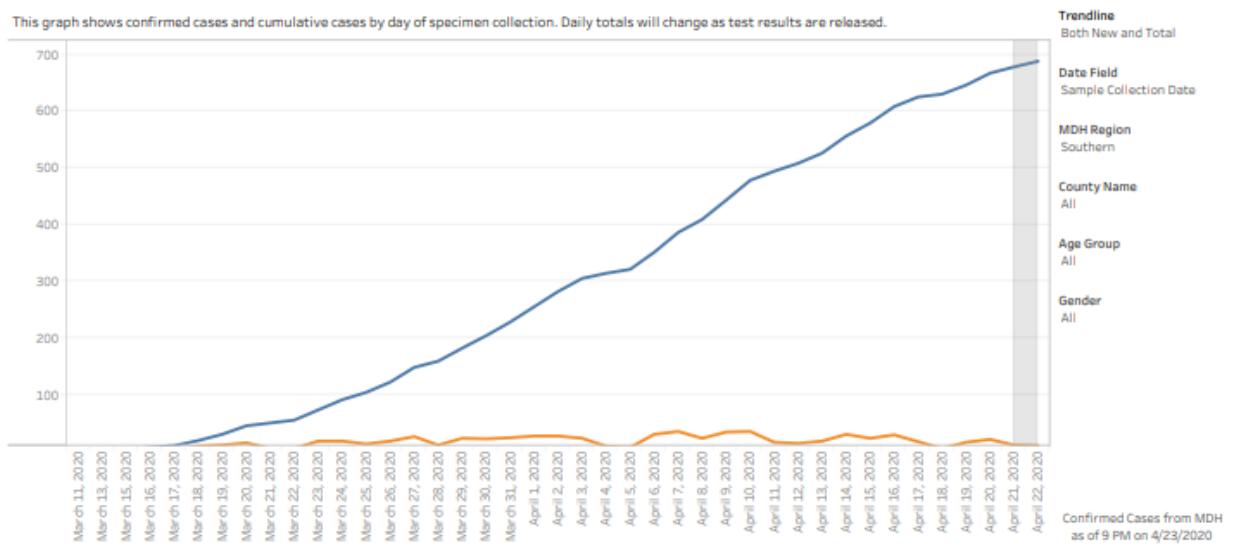
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Total Cases Statewide: 16,612

New Cases in Last 24 Hours: 909

Number of Cases for Selected Area/Demographics: 688

This graph:



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

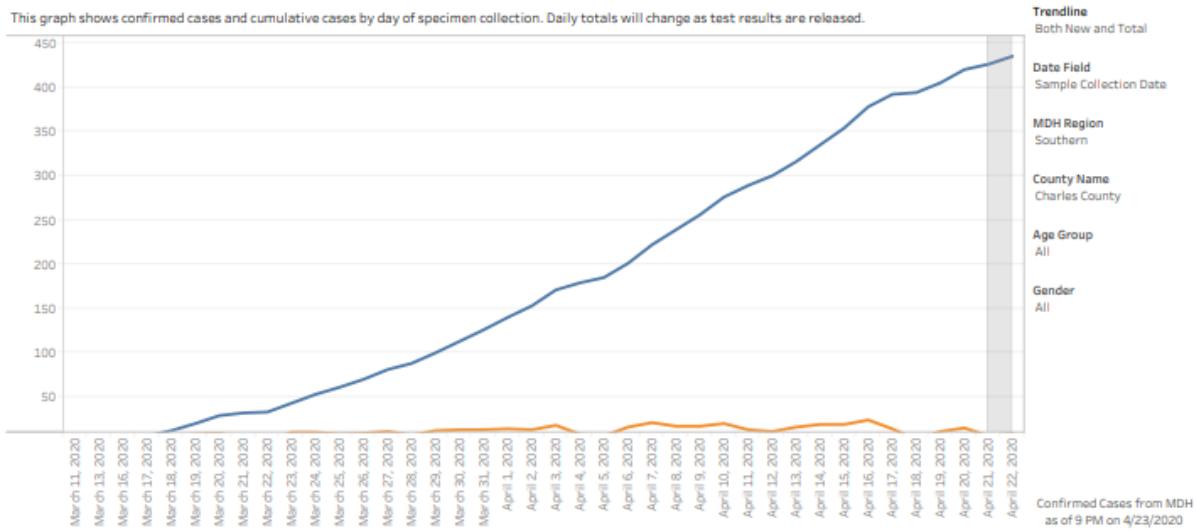
Please note: Numbers are of cases reported to MDH - Maryland residents only.
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Total Cases Statewide: 16,612

New Cases in Last 24 Hours: 909

Number of Cases for Selected Area/Demographics: 435

This graph:



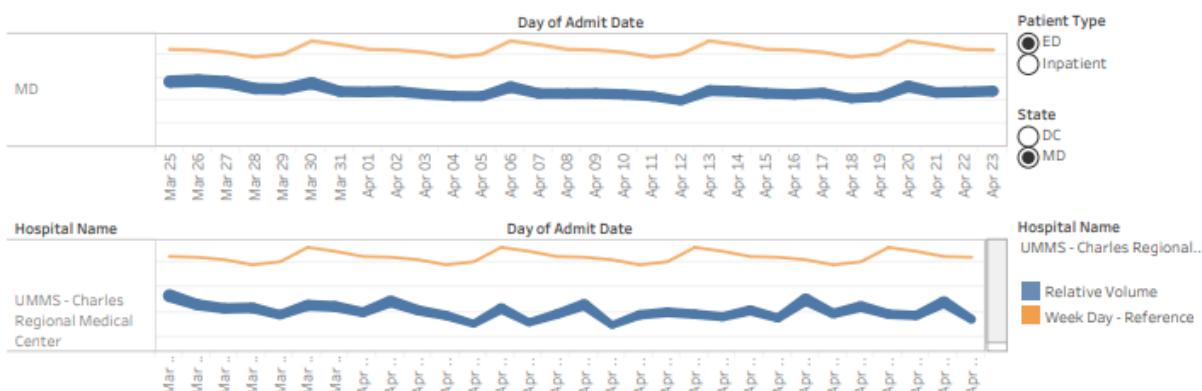
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- Hospital Volume Trends ED

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.

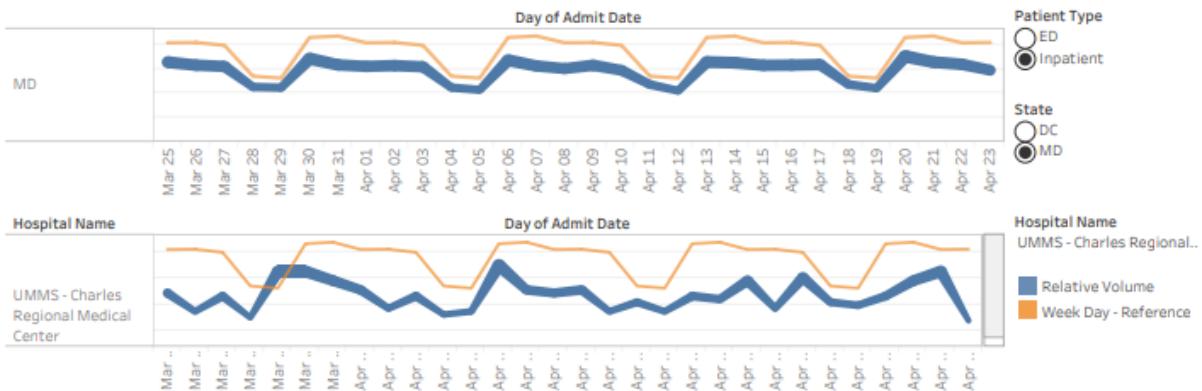


• Hospital Volume Trends Inpatient

Hospital Volume Trend Lines

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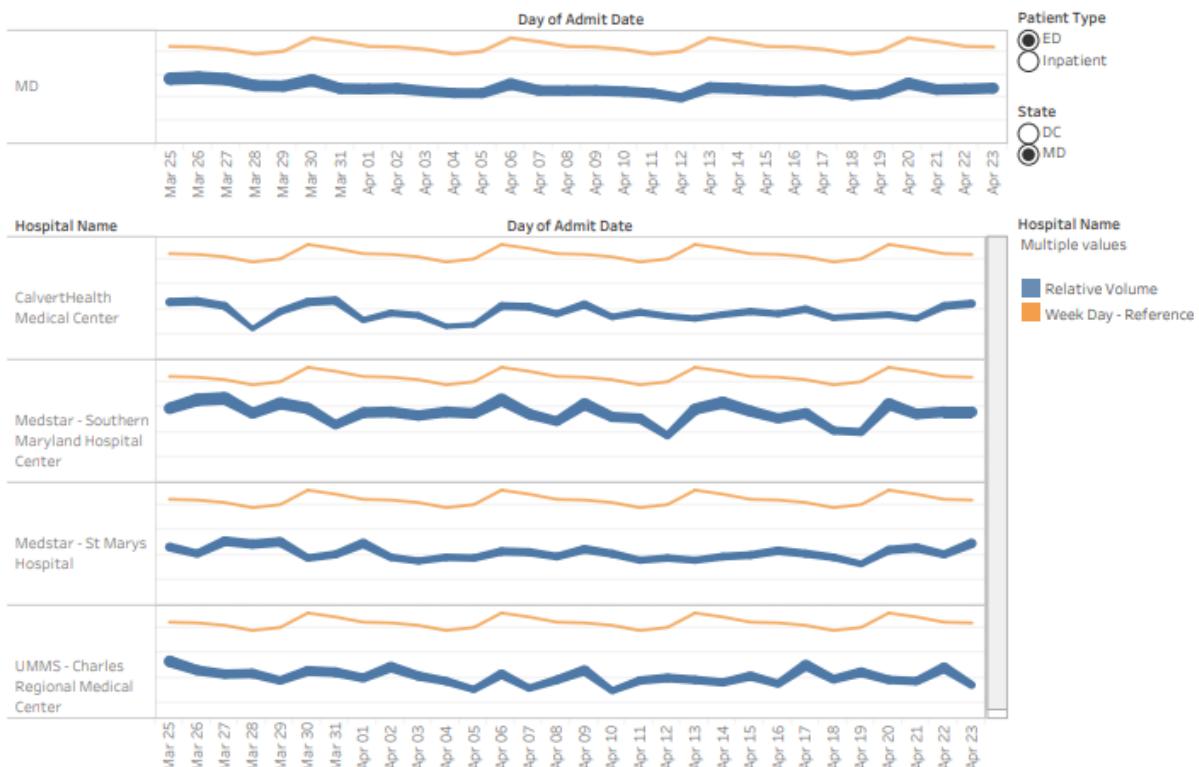


• Regional Hospital Volume Trends ED

Hospital Volume Trend Lines

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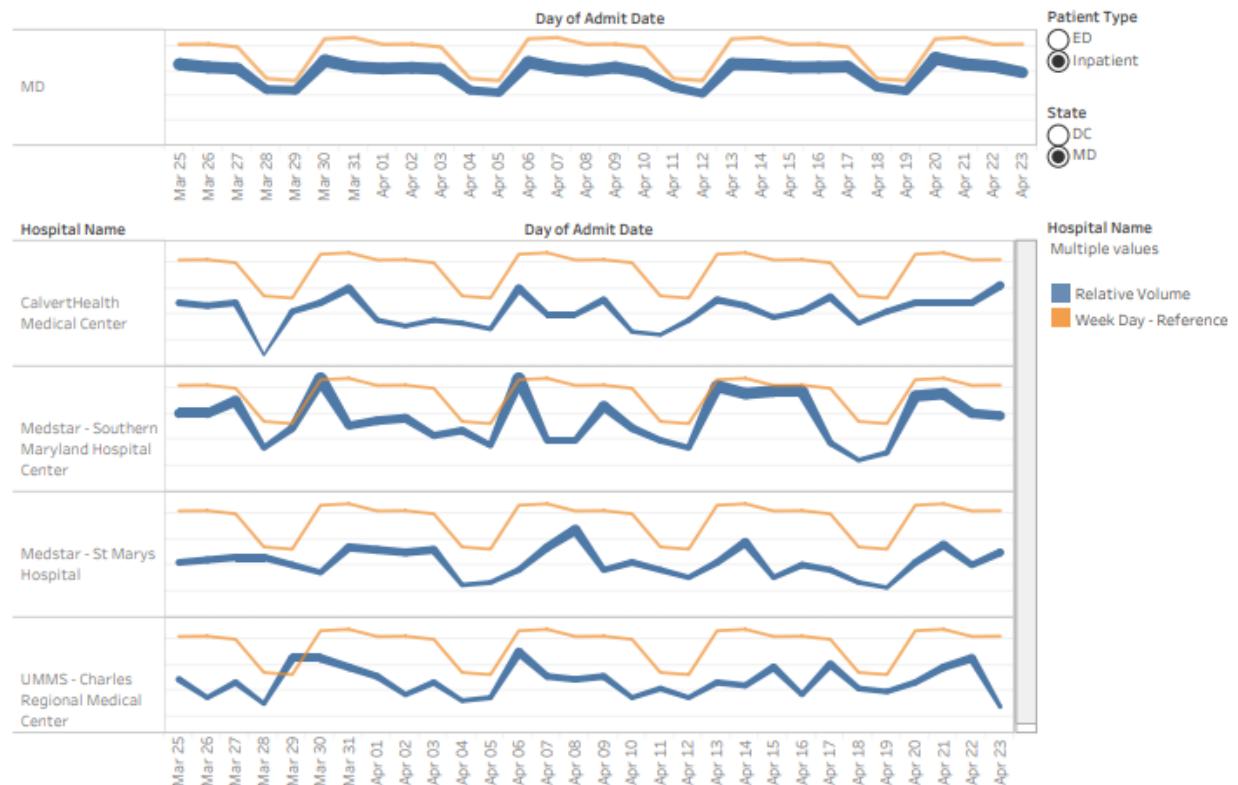


• Regional Hospital Volume Trends Inpatient

Hospital Volume Trend Lines

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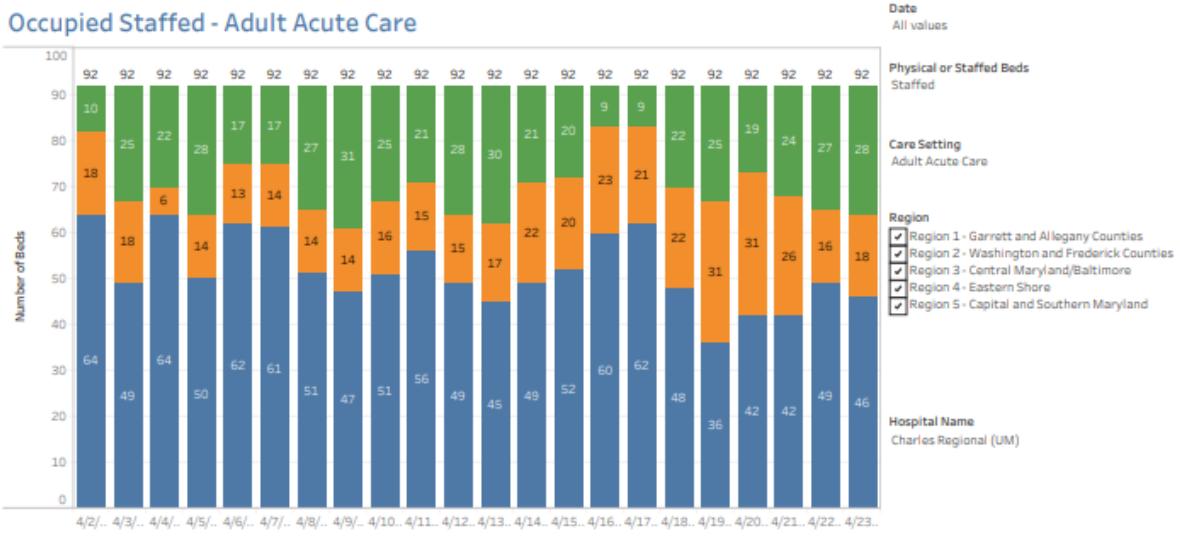


• Maryland Occupied Staff Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/23/2020

Occupied Staffed - Adult Acute Care



Occupied Staffed by Hospital - Adult Acute Care

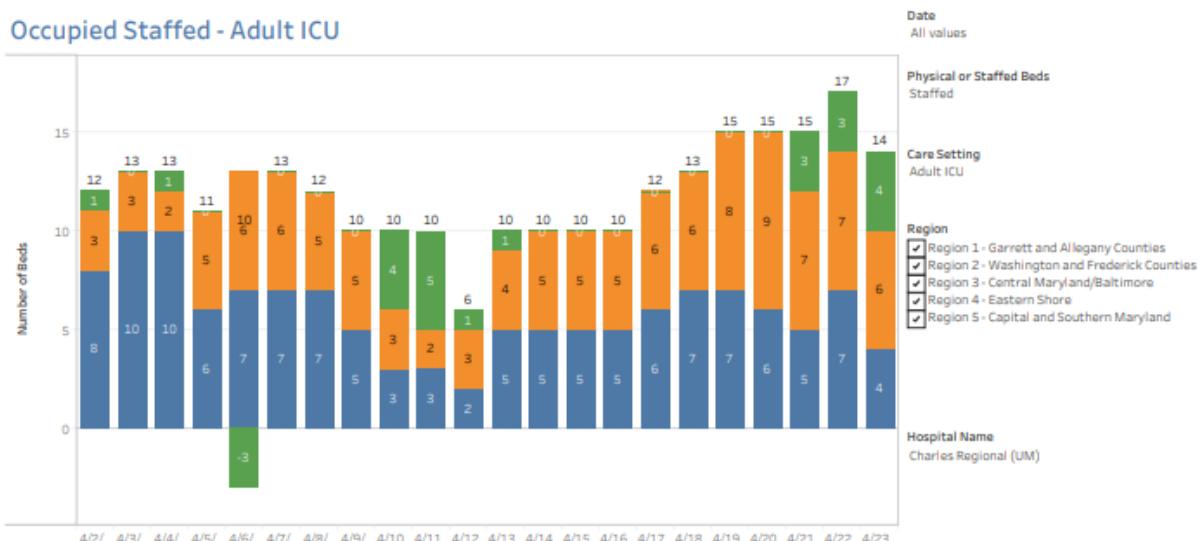


• Maryland Occupied Staff ICU

MIEMSS Facility Resources Emergency Database (FRED)

Data as of 4/23/2020

Occupied Staffed - Adult ICU



Occupied Staffed by Hospital - Adult ICU



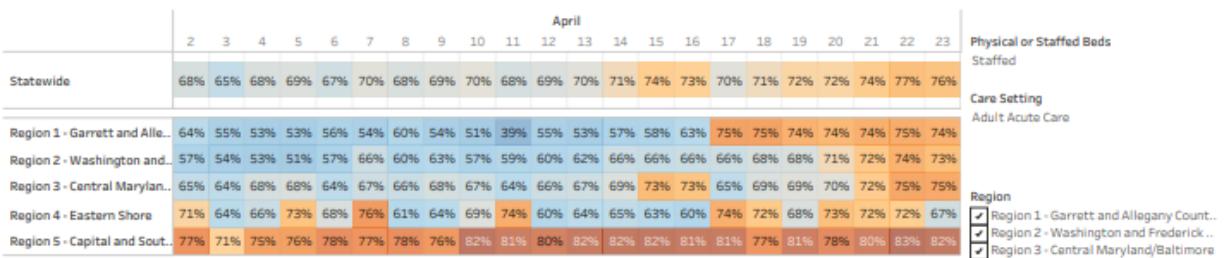
• Maryland Occupied Staffed Beds Acute Care

MIEMSS Facility Resources Emergency Database (FRED)

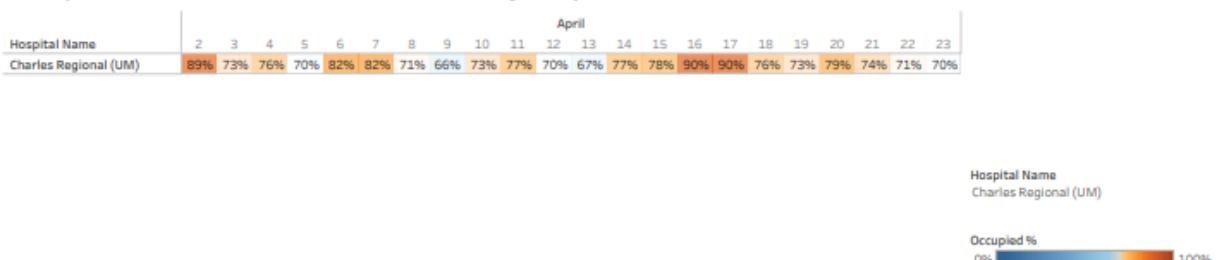
Data as of 4/23/2020

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 CRI\$P.

Occupied Staffed Beds - Adult Acute Care



Occupied Staffed Beds - Adult Acute Care by Hospital



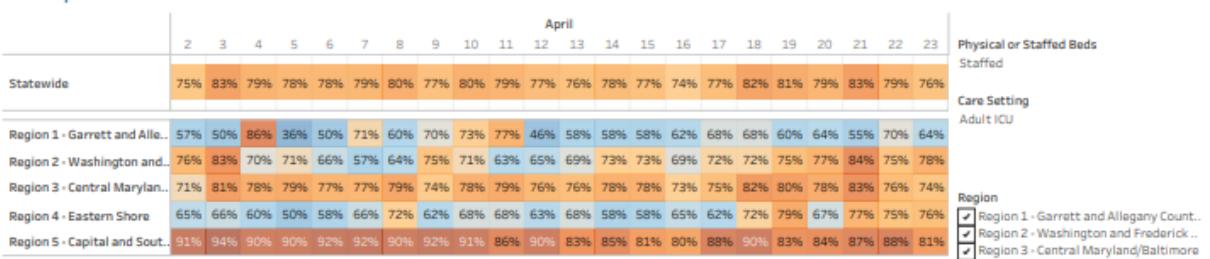
• Maryland Occupied Staffed Beds ICU

MIEMSS Facility Resources Emergency Database (FRED)

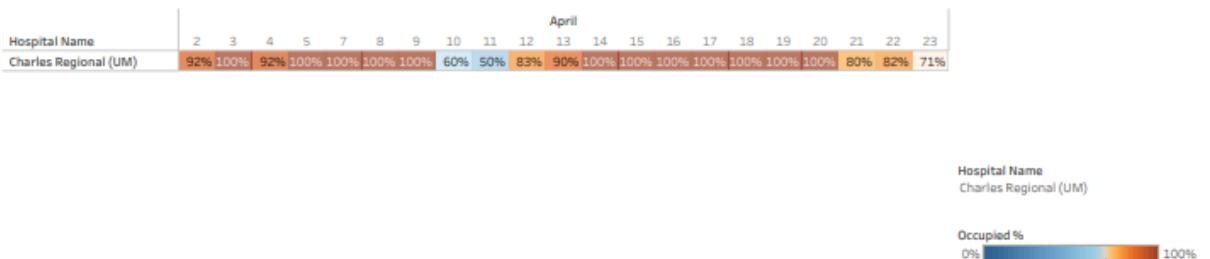
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The data in this report is self-reported daily by hospitals to Maryland Institute for Emergency Medical Services Systems (MIEMSS). The data in this report reflect point in time counts. Please note data is presented as reported and is not edited or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

Occupied Staffed Beds - Adult ICU



Occupied Staffed Beds - Adult ICU by Hospital



• Statewide Capacity Overview

■ EMSS Facility Resources Emergency Database (FRED)

Data as of 4/23/2020

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):

1,751

(1751/7300) = 24%

Ventilators Available:

1,340

(1340/2024) = 66%

Patients in the Emergency Department:

609

(609/2168) = 28%

Change from day before:	+109 beds	Change from day before:	-25 vents	Change from day before:	+36 patients
-------------------------	-----------	-------------------------	-----------	-------------------------	--------------

Hospitalized Confirmed COVID-19 Patients

Staffed Acute Care Beds Occupied by COVID-19 Patients:

878

(878/5843) = 15%

Staffed ICU Beds Occupied by COVID-19 Patients:

547

(547/1457) = 38%

Change from day before:	-12 patients	Change from day before:	+32 patients
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Bed Summary

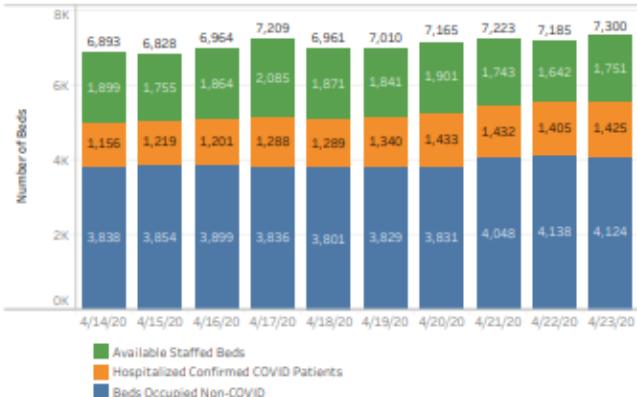
	Physical Beds	Staffed Beds	Occupied Beds	% Occupied Physical Bed	% Occupied Staffed Bed
Adult Acute Care	7,441	5,843	4,441	60%	76%
Adult ICU	1,740	1,457	1,108	64%	76%
Pediatric Acute Care	332	275	104	31%	38%
Pediatric ICU	45	45	35	78%	78%

Hospitalized COVID-19 Patients

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

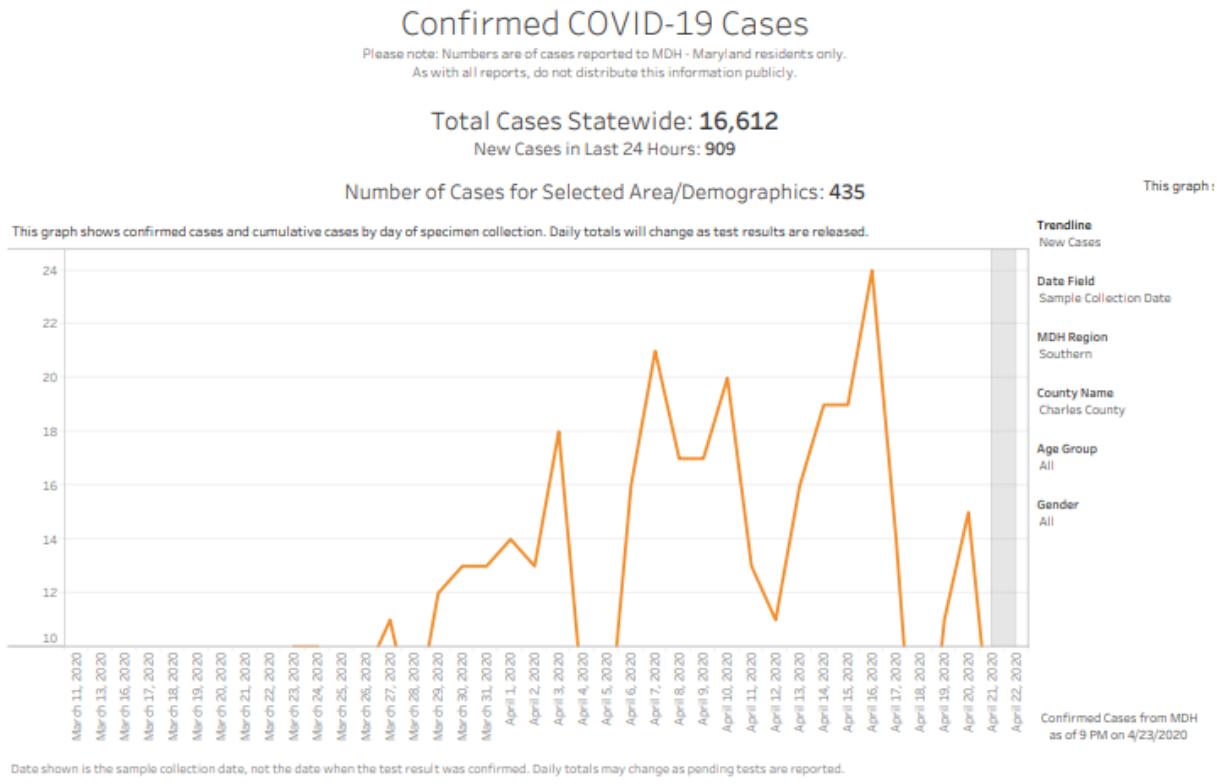


Statewide Occupied Staffed - Adult Acute Care and ICU - Lasts 10 Days



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

- Charles County Epi-Curve



- NCR Case Projections

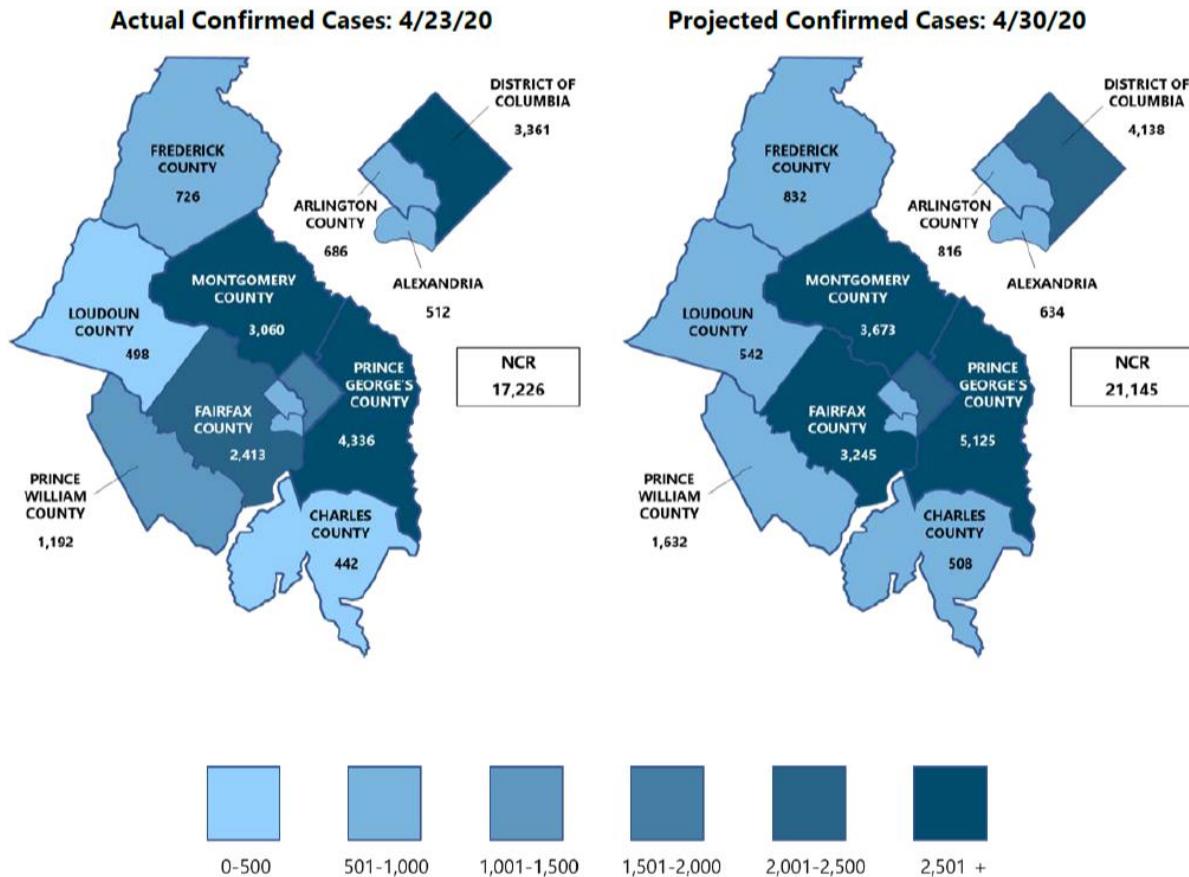
	Actual Confirmed Cases On:				Projected Cases For:							
	4/20	4/21	4/22	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30	
Washington DC	2,927	3,098	3,206	3,361	3,485	3,606	3,722	3,833	3,940	4,041	4,138	
Charles County, MD	392	401	427	442	454	466	476	485	494	501	508	
Frederick County, MD	626	632	691	726	746	765	781	796	809	821	832	
Montgomery County, MD	2,647	2,768	2,868	3,060	3,166	3,265	3,359	3,447	3,528	3,603	3,673	
Prince George's County, MD	3,583	3,734	4,047	4,336	4,474	4,602	4,721	4,832	4,936	5,034	5,125	
Arlington County, VA	593	625	663	686	709	730	750	769	786	801	816	
Fairfax County, VA	1,970	2,123	2,306	2,413	2,540	2,666	2,788	2,908	3,024	3,137	3,245	
Loudoun County, VA	446	468	475	498	506	513	520	526	531	537	542	
Prince William County, VA	919	1,008	1,075	1,192	1,259	1,326	1,391	1,454	1,516	1,575	1,632	
Alexandria, VA	421	462	474	512	532	552	570	587	604	619	634	
NCR	14,524	15,319	16,232	17,226	17,872	18,489	19,078	19,637	20,168	20,671	21,145	

- **NCR Medical Demand Projections**

Medical Demand Projections:

	Actual Confirmed Cases On:				Projected Cases (Hospitalized) [ICU] [Ventilator] For:			
	4/20	4/21	4/22	4/23	4/25	4/27	4/29	
Washington DC	2,927	3,098	3,206	3,361	3,606 (721) {173} {87}	3,833 (767) {184} {92}	4,041 (808) {194} {97}	
Charles County, MD	392	401	427	442	466 (93) {22} {11}	485 (97) {23} {12}	501 (100) {24} {12}	
Frederick County, MD	626	632	691	726	765 (153) {37} {18}	796 (159) {38} {19}	821 (164) {39} {20}	
Montgomery County, MD	2,647	2,768	2,868	3,060	3,265 (653) {157} {78}	3,447 (689) {165} {83}	3,603 (721) {173} {86}	
Prince George's County, MD	3,583	3,734	4,047	4,336	4,602 (920) {221} {110}	4,832 (966) {232} {116}	5,034 (1,007) {242} {121}	
Arlington County, VA	593	625	663	686	730 (146) {35} {18}	769 (154) {37} {18}	801 (160) {38} {19}	
Fairfax County, VA	1,970	2,123	2,306	2,413	2,666 (533) {128} {64}	2,908 (582) {140} {70}	3,137 (627) {151} {75}	
Loudoun County, VA	446	468	475	498	513 (103) {25} {12}	526 (105) {25} {13}	537 (107) {26} {13}	
Prince William County, VA	919	1,008	1,075	1,192	1,326 (265) {64} {32}	1,454 (291) {70} {35}	1,575 (315) {76} {38}	
Alexandria, VA	421	462	474	512	552 (110) {26} {13}	587 (117) {28} {14}	619 (124) {30} {15}	
NCR	14,524	15,319	16,232	17,226	18,489 (3,698) {887} {444}	19,637 (3,927) {943} {471}	20,671 (4,134) {992} {496}	

- **NCR Medical Demand Projections Map**



MISCELLANEOUS

Nothing new to report

Respectfully submitted by Charles County PHEP

Law Enforcement Branch Briefing

COVID-19 Charles County IMT

April 25th, 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:

- 5 sworn officer quarantined
- 0 officers isolated
- 0 correctional officer quarantined
- 0 correctional officers isolated
- 5 civilian quarantined
- 1 civilians isolated

Maryland State Police: None local

Maryland Transportation Authority: None local

La Plata Police Department: None

Natural Resources Police: None

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: 44

Warnings: 41

Charges later: 2

On-scene arrest: 1

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

Calls for Service

Founded: 5

Unfounded: 10

Dispositions

Warnings: 5 issued

Items of Note: (Not for redistribution)

- Distribution of relief checks to start; postal inspector is worried about fraud and theft.

- Attacks against 5G towers, based on online conspiracy of a connection between China, the technology, and the spread of COVID-19.

***CHANGES IN RED**



Charles County Volunteer Firemen's Association, Inc.

Post Office Box #21, La Plata, Maryland 20646

April 26th, 2020

Re: Volunteer Fire/EMS Brief

Items Being Worked On:

- Reduction of Force Policy – *Information gathering occurring.*

Stations/Apparatus:

- No Station's with contamination issues.
- No Apparatus with any contamination issues.
- No Service Deliverability Issues with Apparatus O.O.S.

Personnel - 28 Members across 4 Stations (6 Positive / 5 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/5 Negative)
- Fire Station 4 – 2 Family Members Quarantined due to a Family Member testing positive.
- **Providers are slowly making improvement health wise.**

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Yesterday's EMS Call Volume was average, and Fire Call Volume was below average
53 Ems Related Incidents ----- 12 Fire Related Incidents

Other Information:

- Continue to push out information about Social Distancing in the Stations.
- Continue to push out Peer Support Information.
- Podcast scheduled for Monday to discuss new SOG's and will include (2) 1st Responders to provide first-hand account of the importance of Social Distancing.

Respectfully Submitted,

Mark A. Kaufmann, Jr

County Fire Chief, Charles County Maryland

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