

Charles County COVID-19

Incident Action Plan



Operational Period
From 5/2/20 8:00 - To 5/5/20 8:00



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 5/2/20 Date To: 5/5/20 Time From: 8:00 Time To: 8:00															
3. Objectives																	
A. Maximize 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																	
Please keep the immediate and extended families of Marcus Paxton in your thoughts. Marcus made it home.																	
General Situational Awareness																	
" A Healthy Immune System Helps you <i>Live Long and Prosper!</i> "																	
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) <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 style="width: 33%; padding: 2px;"><input type="checkbox"/> ICS 204</td> <td style="width: 33%; padding: 2px;"><input checked="" type="checkbox"/> ICS 208</td> <td style="width: 33%; padding: 2px; text-align: right;">_____</td> </tr> <tr> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> ICS 205</td> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> Map/Chart</td> <td style="width: 33%; padding: 2px; text-align: right;">_____</td> </tr> <tr> <td style="width: 33%; padding: 2px;"><input checked="" type="checkbox"/> ICS 205A</td> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> Weather</td> <td style="width: 33%; padding: 2px; text-align: right;">_____</td> </tr> <tr> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> ICS 206</td> <td style="width: 33%; padding: 2px;"><input type="checkbox"/> Forcast/Tides/Currents</td> <td style="width: 33%; padding: 2px; text-align: right;">_____</td> </tr> </table>			<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	ICS 214	<input type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 208	_____	<input type="checkbox"/> 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	_____
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<input checked="" type="checkbox"/> ICS 205A	<input type="checkbox"/> Weather	_____															
<input type="checkbox"/> ICS 206	<input type="checkbox"/> Forcast/Tides/Currents	_____															
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>May 3, 2020 @15:00</u>															

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 5/2/20 Date to: 5/5/20 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	Donna Fuqua			
	Linda Warner	Deputy	Mary Lilly	
4. Agency Representative		DSS		
		Liaison Officer	Tom Brown	Robbie Jones
Agency	Name	Hospital	Bill Grimes	John Filer
Intell officer Deputy	Mike Meiser	Nursing Homes	Tiffany Brown	
Lifestyles	Sandy Washington	Health Care Providers	Melanie Gardiner	
Public Schools	Mike Meiser	Rehab Centers	Eddie Kratzer	
		Assisted Living	Rosalinda Horton	
		Funeral Services	Cataria Patterson	
		b. 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: May 3, 2020 @ 14:00		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name Charles County COVID-19		2. Operational Period Date From: 5/2/20 Date to: 5/5/20 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: <u>May 3, 2020 @ 14:00</u>		

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/30/20 8:00	Date to: Time to:	5/1/2020 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>May 3, 2020</u> @ <u>14:00</u>			

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County	2. Operational Period: COVID-19	Date From: Time From:	4/30/20 8:00	Date to: Time to:	5/1/2020 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: 5/2/20	Date To: 5/5/20
		Time From: 8:00	Time To: 8:00
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan: "There are better ways to cope... excessive drinking may lead to alcoholism as well as health and other social problems!"			
1. Total identified PUI's transported as of 5/1: 530 Total # of patients testing positive : 99			
2. PPE stockpiles remain stable with an estimated supply range of 10+ days based on current call volumes.			
3. Revision to EMSOP Special Order 2020-01 Version 4.0 has been completed and disseminated to staff.			
4. As this is a rapidly changing landscape, leaders should review any changes with their personnel each morning.			
5. Special Order 2020-04 Version 1.0 was released on 04-20-2020. New guidelines for personnel at the beginning of their shift, end of their shift and at the station.			
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.			
7. The County's Peer Support Team has been activated and will make weekly wellness checks with our County's first responders.			
8. Please remember that PPE caches are for EVERYONE. We are all in this TOGETHER so there is NO career and volunteer PPE caches.			
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.			
10. The Viral Pandemic Triage Protocol (SO 2020-02) started on 04-27-2020 for all EMS clinicians. Please make sure you document accordingly in ELITE.			
Site Safety Plan(s) Located At: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Prepared by: Name: <u>John Filer</u> Title: <u>Safety Officer</u> Signature: _____			
ICS 208	IAP Page <u>7</u>	Date/Time: <u>May 3, 2020 @ 14:00</u>	

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 M, W, F	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.

A Healthy Immune System Helps You...

- Eat the right diet.
- Maintain physical fitness.
- Take your vitamins.
- Get plenty of rest.





PUBLIC HEALTH BRANCH BRIEFING COVID-19 PANDEMIC RESPONSE

May 3, 2020

GENERAL REPORTING INFORMATION

INFECTIOUS DISEASE

CASE COUNT—CHARLES COUNTY

As of 5/3/2020, total case count for Charles County is 637.

- *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

- Linked the MDH coronavirus website has been updated with nursing homes with COVID-19 cases to CCDOH COVID site.

PARTNER/STAKEHOLDER OUTREACH

LTC/AL

- The Long-Term Care and Assisted Living call will be held May 7 at 3 p.m. by CCDOH nurse liaisons.

ALL-PARTNER

- The all-partner call will be held May 7 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: 25,462 (107,332 negative)
- 2) New cases: 989

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 (-22 last 24 hours); total 5,051
- e) Deaths -- Total 1,182 (26 last 24 hours)
- f) Release from isolation – 1,666

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

RESOURCE DISTRIBUTION

- 4 requests received 04/30/2020
- 4 orders fulfilled and facilities contacted
- 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

No responders accepted on April 30.

TESTING

VEIP TESTING SITE UPDATE

- Tested to Date as of April 23 (TTD): 651
- VEIP testing occurred April 30 with 94 tests were conducted out of 108 available appointments.

EPIDEMIOLOGY AND SURVEILLANCE

Charles County

As of 5/3 at 1000 am, total case count for Charles County was 637 cases.

There have been 47 confirmed deaths associated with COVID-19 (7.2%). Majority of deaths are associated with outbreaks in skilled nursing facilities.

- Average age of fatalities: 78.4 years
- Gender breakdown among confirmed fatalities: 69.6% Female, 30.4% Male

Racial breakdown among confirmed fatalities:

- 56.5% Non-Hispanic White
- 41.3% Non-Hispanic Black
- 2.2% Hispanic
- Number of negative lab results: 2542
- Positivity Rate: 24%
- Recovered and released from isolation: 140
- Partially recovered with improved symptoms: 42
- 132 or 21.5% required hospitalization
- Among confirmed cases, 358 (58.2%) Female; 257 (41.8%) Male
- 17% Healthcare Workers
- 2% First Responders: EMS, Fire, Law Enforcement
- 32% have underlying health conditions
- Age range of positive COVID-19 cases: 3 months-100 years

Age Distribution for Charles County cases:

- Under 18 years: 13 (2.1%)
- 18-64 years: 462 (75.1%)
- 65+ years: 140 (22.8%)

ESSENCE data for urgent care utilization at Patient First in Waldorf had no data warnings or alerts for Thursday, April 30th. Patient volume was 36 patients. This is similar to Wednesday where they saw 39 patients. All were discharged to home for self-care. 6 patients presented with ILI or COVID-19 like symptoms on Thursday. Diagnoses for ILI patients on Thursday streptococcus acute tonsillitis due to other bacterial agent, unspecified viral infection, acute maxillary sinusitis, bronchitis, post nasal drip, and COPD exacerbation. There were no CDC Classifier tags for 4/30. (New data will be pulled on May 4.)

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 12 on 4/30. EMS indicates that PUI's appear to be declining.

- 4/25: 16
- 4/26: 8
- 4/27: 19
- 4/28: 12
- 4/29: 18
- 4/30: 12

Race breakdown: The data is now being captured in the MDH line lists of confirmed cases in REDCap. Data was accessed on 5/1 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: 637 cases on 5/3 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 May 4.)

Race Breakdown

Asian: 12 (1.9%)

Black/African American: 221 (35.9%)

White: 123 (20%)

Other or 2+ races: 20 (3.3%)

Data not available: 239 (38.9%)

Ethnicity Breakdown

Hispanic 11 (1.7%)

Non-Hispanic 338 (55%)

Declined to answer 38 (6.2%)

Data not available 228 (37.1%)

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

(New data will be pulled on May 4.)

Epidemiologist Note: Please use caution when drawing any conclusions regarding race or ethnicity. There is still a percentage where race data is not available, and information regarding this missing population cannot be assumed. Additionally, it should be noted that the greatest number of cases (59%) 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 5/1 at 9:00 am. (New data will be pulled on May 4.)

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

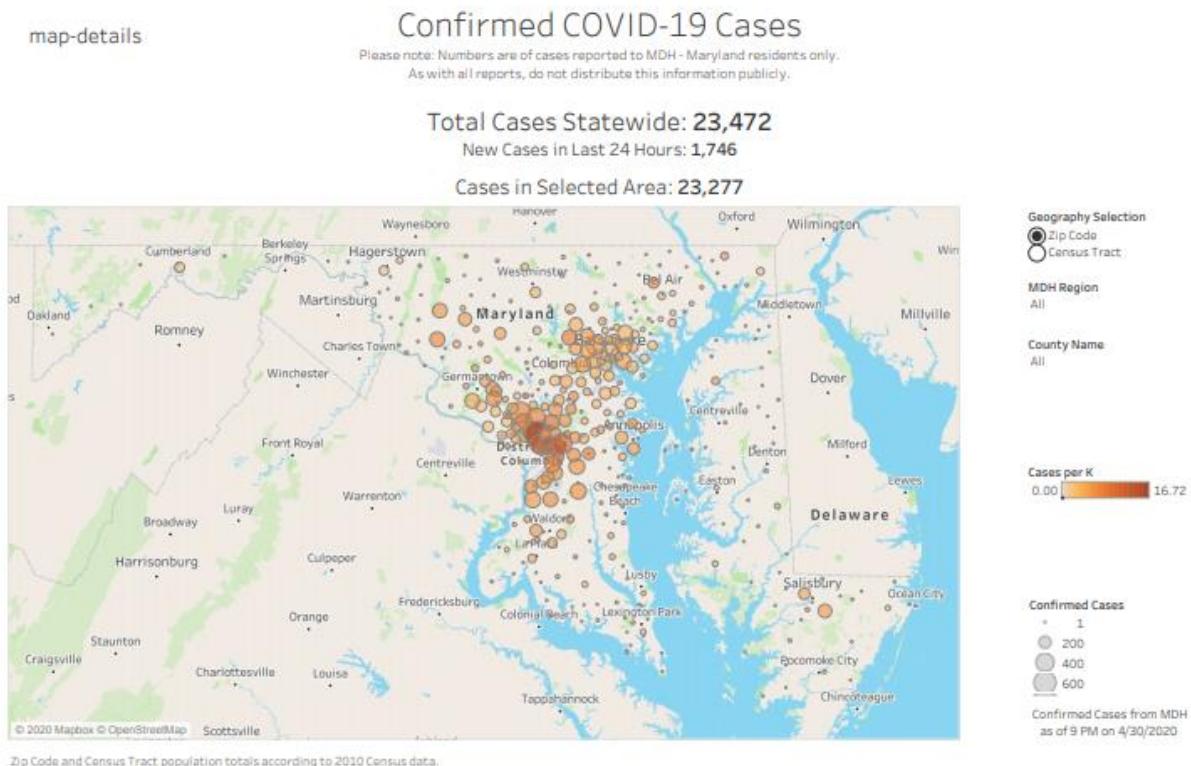
Confirmed cases by zip code:

Zip code:	4/30	5/1	Change from 4/30 to 5/1
20601	80	93	+13
20602	98	108	+10
20603	151	161	+10
20604	2	2	0
20611	3	3	0
20613	20	20	0
20616	16	18	+2
20622	3	3	0
20632	2	2	0
20637	15	17	+2
20640	21	26	+5
20645	1	1	0
20646	70	79	+9
20658	3	3	0
20662	9	9	0
20664	5	6	+1
20675	6	7	+1
20677	5	6	+1
20693	2	3	+1
20695	37	39	+2

ADDITIONAL INFORMATION: *This includes the following:*

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

map-details



- Heat Map of Southern Maryland

map-details



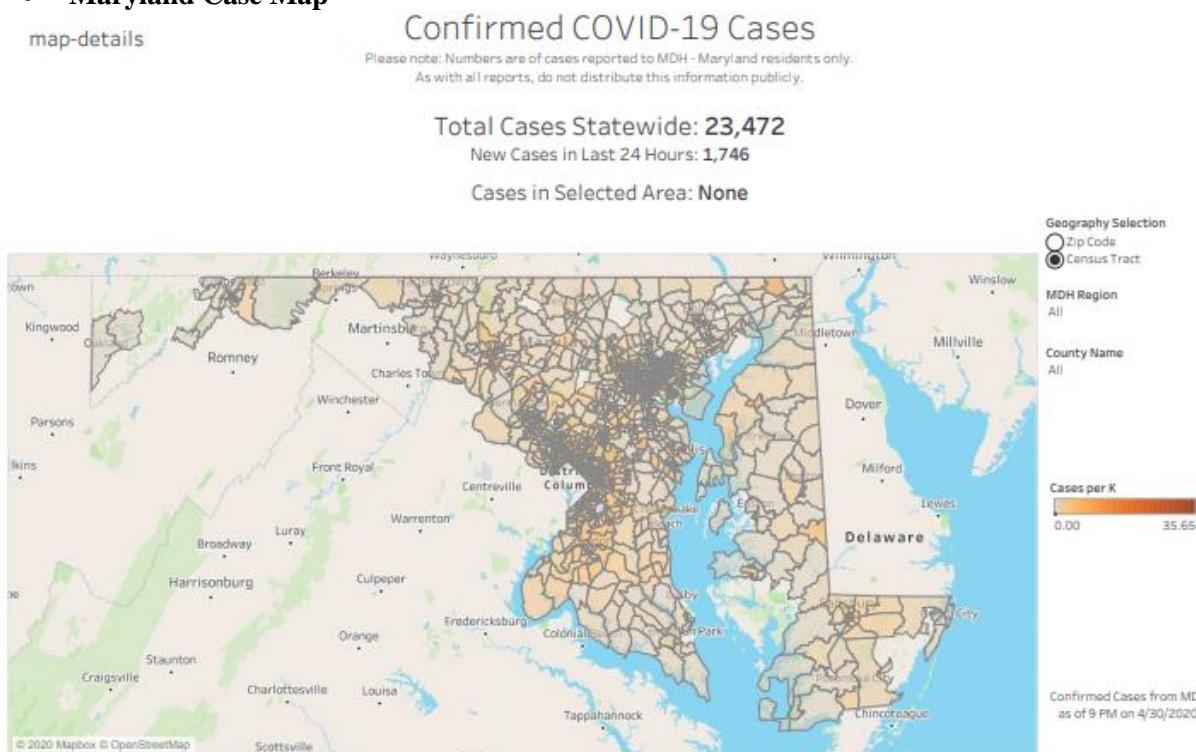
- **Heat Map of Charles County**

map-details



- Maryland Case Map

map-details



• Southern Maryland Case Map

[map-details](#)

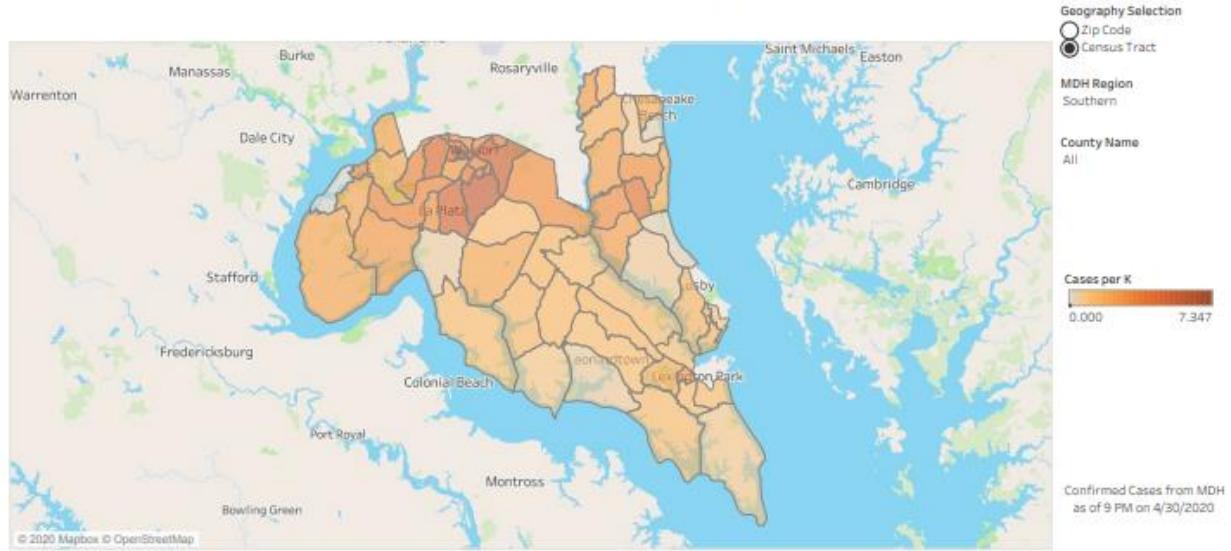
Confirmed COVID-19 Cases

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: 23,472

New Cases in Last 24 Hours: 1,746

Cases in Selected Area: None



• Charles County Case Map

[map-details](#)

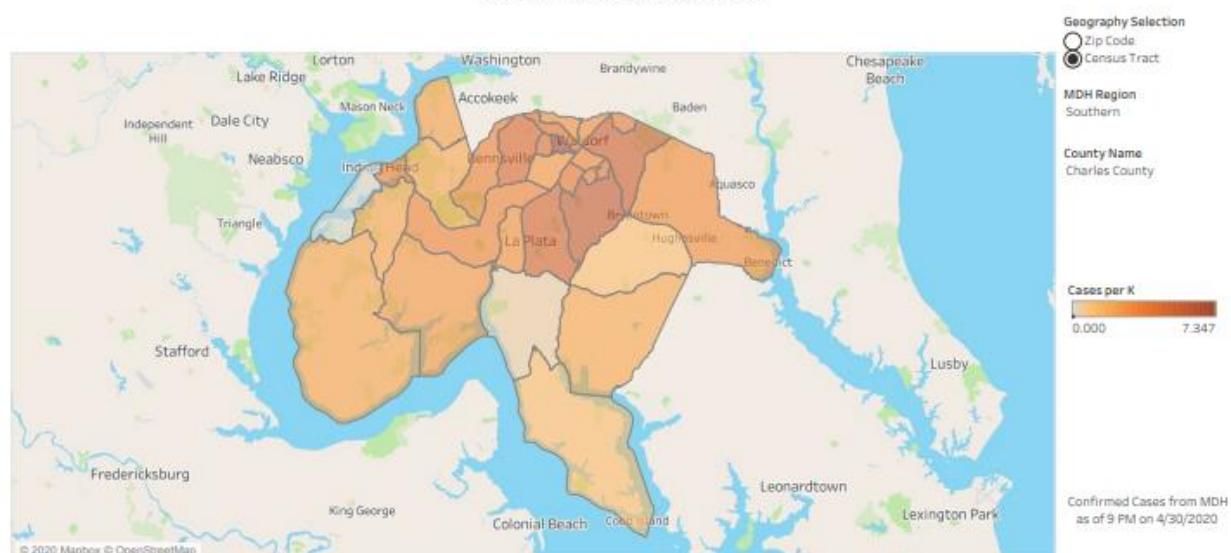
Confirmed COVID-19 Cases

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: 23,472

New Cases in Last 24 Hours: 1,746

Cases in Selected Area: None



- **Statewide Cases by Date**

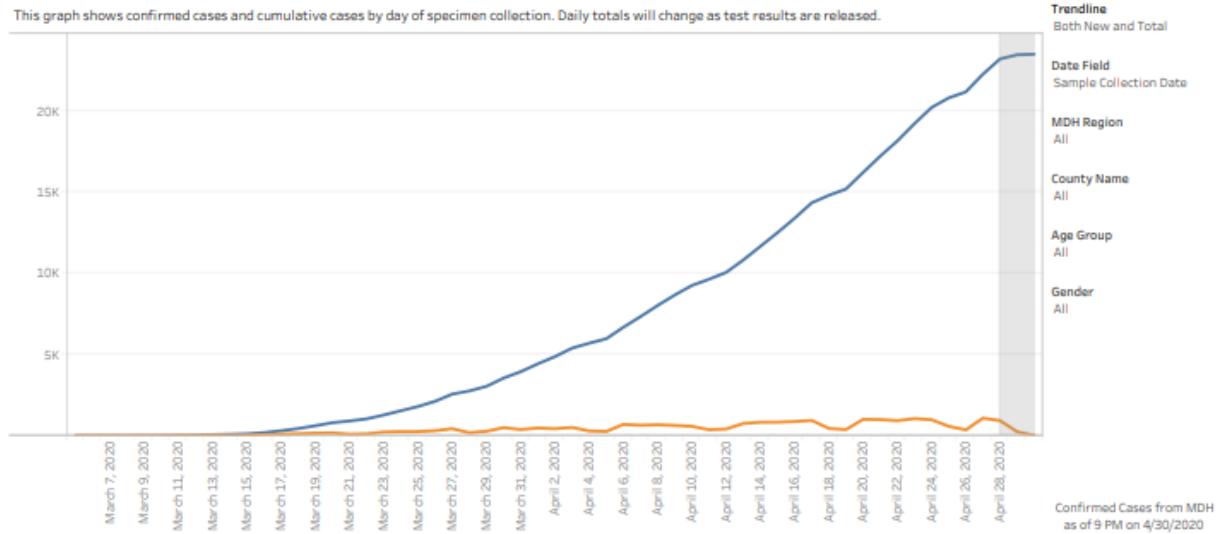
Confirmed COVID-19 Cases

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: 23,472
New Cases in Last 24 Hours: 1,746

Number of Cases for Selected Area/Demographics: 23,472

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. Grey shading indicates days pending additional data.

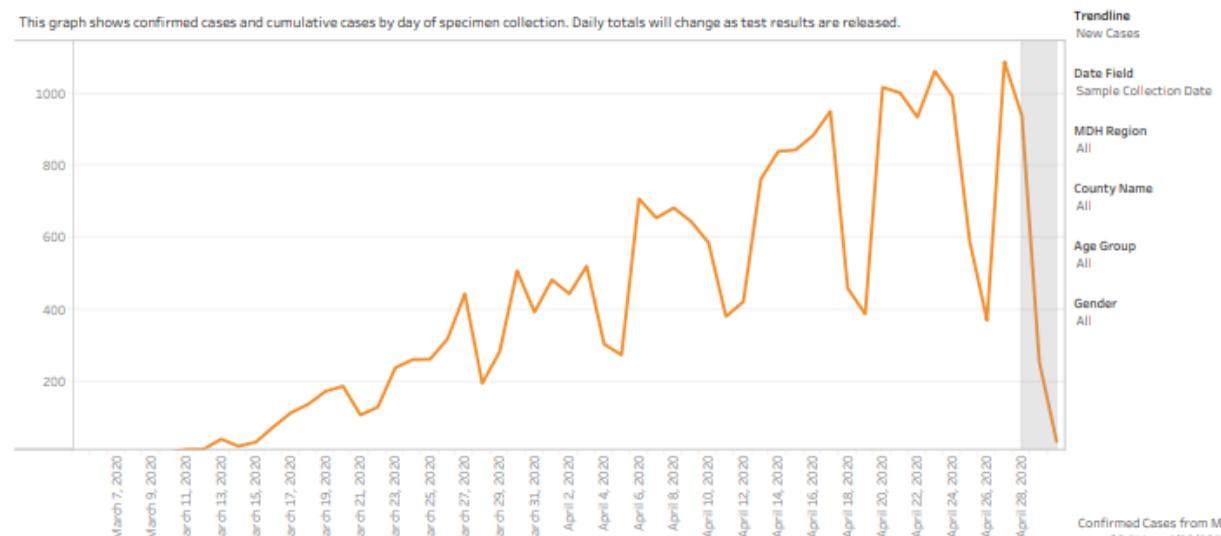
Confirmed COVID-19 Cases

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: 23,472
New Cases in Last 24 Hours: 1,746

Number of Cases for Selected Area/Demographics: 23,472

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. Grey shading indicates days pending additional data.

- **Southern Maryland Cases by Date**

Confirmed COVID-19 Cases

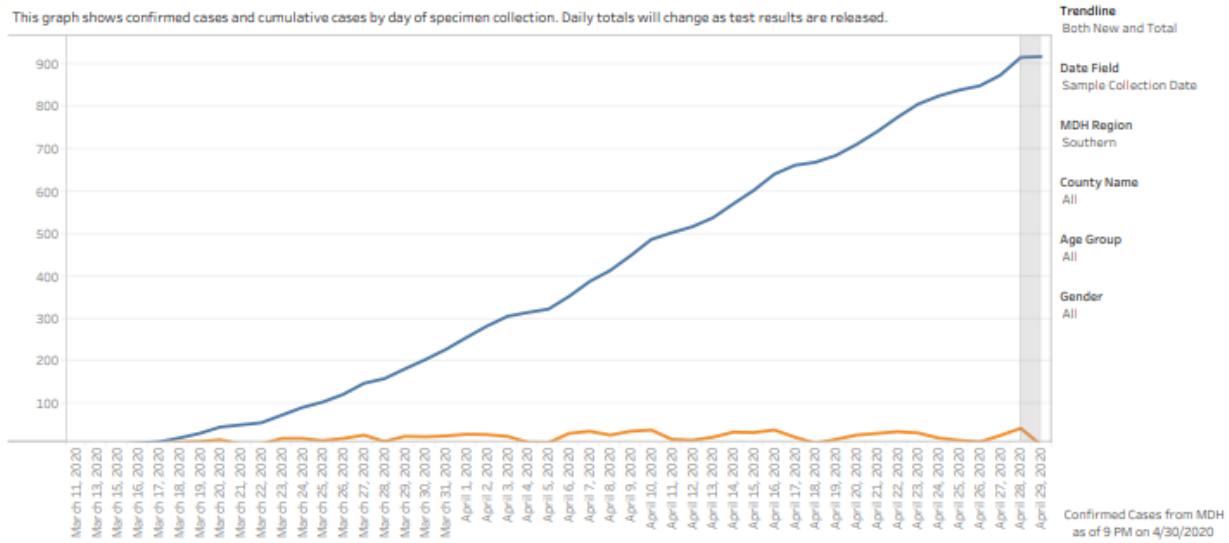
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

Total Cases Statewide: 23,472

New Cases in Last 24 Hours: 1,746

Number of Cases for Selected Area/Demographics: 918

This graph:



- Charles County Cases by Date

Confirmed COVID-19 Cases

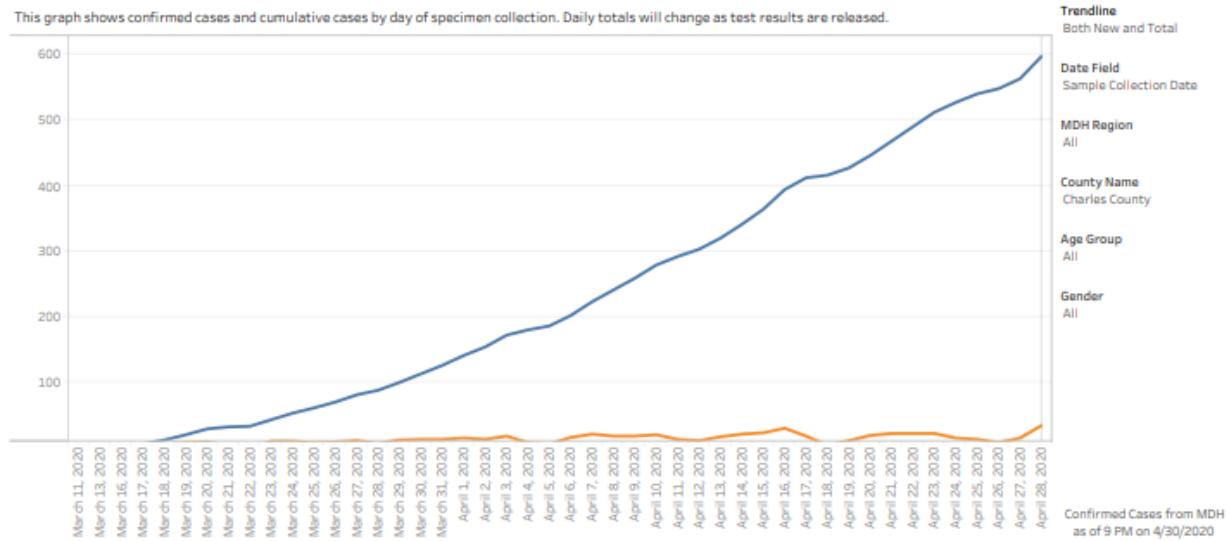
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

Total Cases Statewide: 23,472

New Cases in Last 24 Hours: 1,746

Number of Cases for Selected Area/Demographics: 597

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. Grey shading indicates days pending additional data.

Confirmed COVID-19 Cases

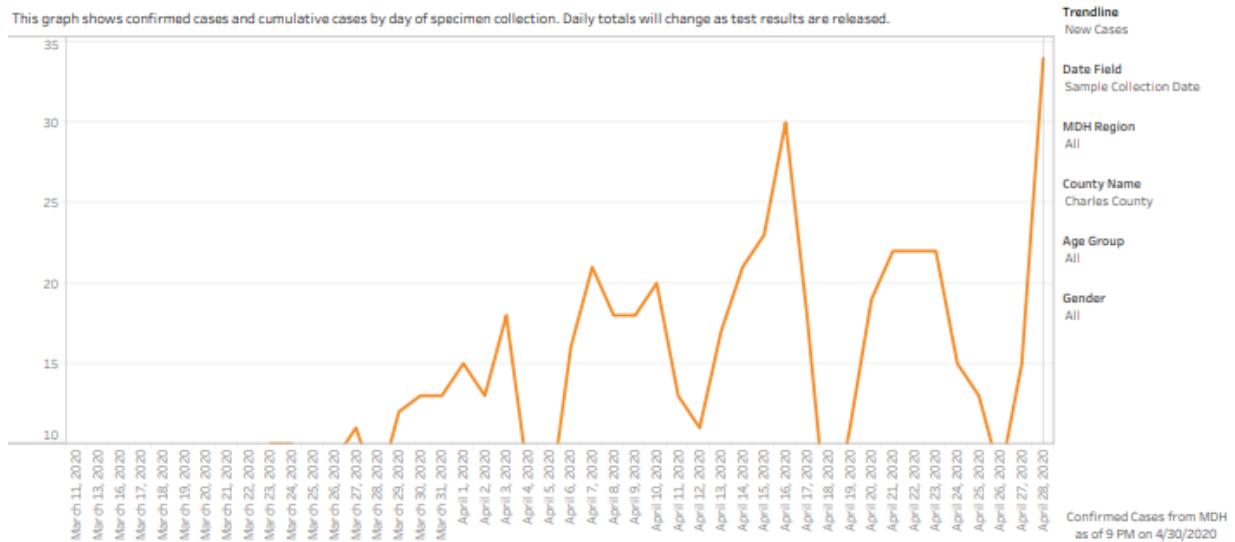
Please note: Numbers are of cases reported to MDH - Maryland residents only.
As with all reports, do not distribute this information publicly.

Total Cases Statewide: 23,472

New Cases in Last 24 Hours: 1,746

Number of Cases for Selected Area/Demographics: 597

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. Grey shading indicates days pending additional data.

- **NCR Case Projections**

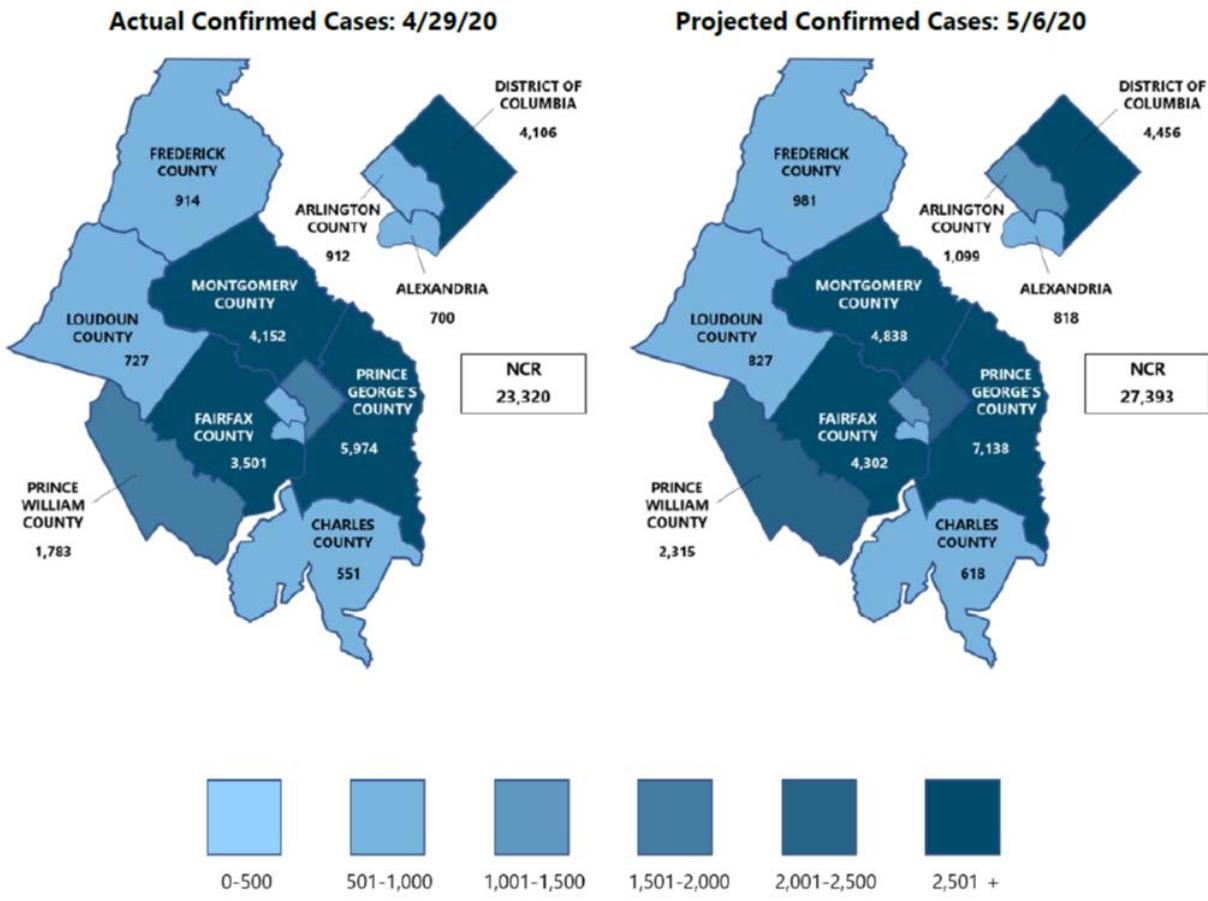
	Actual Confirmed Cases On:			Projected Cases For:								
	4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/13	5/20
Washington DC	3,892	3,994	4,106	4,192	4,241	4,287	4,332	4,375	4,417	4,456	4,695	4,876
Charles Co., MD	529	539	551	564	576	586	596	604	612	618	647	657
Frederick Co., MD	865	893	914	925	935	945	955	964	973	981	1,030	1,066
Montgomery Co., MD	3,843	4,003	4,152	4,267	4,376	4,480	4,578	4,670	4,757	4,838	5,297	5,612
Prince George's Co., MD	5,451	5,687	5,974	6,271	6,439	6,597	6,747	6,886	7,017	7,138	7,755	8,065
Arlington Co., VA	836	865	912	955	982	1,008	1,032	1,056	1,078	1,099	1,213	1,286
Fairfax Co., VA	3,055	3,331	3,501	3,628	3,751	3,871	3,986	4,096	4,202	4,302	4,863	5,235
Loudoun Co., VA	628	688	727	762	774	785	797	807	817	827	884	926
Prince William Co., VA	1,568	1,677	1,783	1,863	1,942	2,020	2,096	2,171	2,244	2,315	2,740	3,030
Alexandria, VA	627	653	700	749	763	775	787	798	808	818	870	904
NCR	21,294	22,330	23,320	24,176	24,779	25,355	25,905	26,428	26,924	27,393	29,995	31,658

- **NCR Medical Demand Projections**

Medical Demand Projections:

	Actual Confirmed Cases On:			Projected Cases (Hospitalized) [ICU] [Ventilator] For:								
	4/27	4/28	4/29	5/6	5/13	5/20						
Washington DC	3,892	3,994	4,106	4,456 (891) [214] {107}	4,695 (939) [225] {113}	4,876 (975) [234] {117}						
Charles Co., MD	529	539	551	618 (124) [30] {15}	647 (129) [31] {16}	657 (131) [32] {16}						
Frederick Co., MD	865	893	914	981 (196) [47] {24}	1,030 (206) [49] {25}	1,066 (213) [51] {26}						
Montgomery Co., MD	3,843	4,003	4,152	4,838 (968) [232] {116}	5,297 (1,059) [254] {127}	5,612 (1,122) [269] {135}						
Prince George's Co., MD	5,451	5,687	5,974	7,138 (1,428) [343] {171}	7,755 (1,551) [372] {186}	8,065 (1,613) [387] {194}						
Arlington Co., VA	836	865	912	1,099 (220) [53] {26}	1,213 (243) [58] {29}	1,286 (257) [62] {31}						
Fairfax Co., VA	3,055	3,331	3,501	4,302 (860) [206] {103}	4,863 (973) [233] {117}	5,235 (1,047) [251] {126}						
Loudoun Co., VA	628	688	727	827 (165) [40] {20}	884 (177) [42] {21}	926 (185) [44] {22}						
Prince William Co., VA	1,568	1,677	1,783	2,315 (463) [111] {56}	2,740 (548) [132] {66}	3,030 (606) [145] {73}						
Alexandria, VA	627	653	700	818 (164) [39] {20}	870 (174) [42] {21}	904 (181) [43] {22}						
NCR	21,294	22,330	23,320	24,779 (4,956) [1,189] {595}	25,905 (5,181) [1,243] {622}	26,924 (5,385) [1,292] {646}						

- Maryland Case Projection Map



MISCELLANEOUS

Respectfully submitted by Charles County PHEP

Intelligence Briefing 5-3-2020
 COVID Charles County
 Week 7

Updated Infection Numbers: As of 1032 hrs.

Total worldwide: 3,451,259 **+86,724** since the 5-2-20 brief.

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

4-23/24	4-24/25	4-25/26	4-26/27	4-27/28	4-28/29	4-29/4-30	4-30/5-1	5-1/2	5-2/3
87,299	91,793	88,301	164,198	67,182	79,263	82,692	54,266	88,162	86,724

Total fatalities worldwide: 244,295 **+5,059** since the 5-2-20 brief

Total confirmed cases in the US: 1,134,058 **+29,713** since the 5-2-20 brief

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

4-23/24	4-24/25	4-25/26	4-26/27	4-27/28	4-28/29	4-29/30	4-30/5-1	5-1/2	5-2/3
27,844	34,896	33,885	28,336	20,884	24,699	29,706	27,158	34,313	29,713

Analysis note: As testing increases the total number of US cases will likely spike. This should not be viewed as an increase in the scope of the situation. It is logical to believe that the number of positive cases will climb as testing availability has increased.

Total fatalities in US: 66,385 **+1,316** since 5-2-2020

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

Total confirmed cases in State in of MD: 25,462 **+989** since the 5-2-20 brief

Total tested in the State of MD: 107,332 **+6,283** over 5-2-20

Percent of those test that test positive: **23.7%**

Total Fatalities in State of MD: 1,182 **+26** change since the 5-2-20 brief

Number of probable deaths: 99

Total Ever Hospitalized: 5,051

Persons currently hospitalized: **1,635 -22** since 5-2-2020

4-27/28	4-28/29	4-29/30	4-30/5-1	5-1/2	5-2/3
+15	+117	+66	-43	-9	-22

First Responder Numbers in Charles County: NUMBERS AS OF 5-1-2020 @1230

No cumulative report today. See individual reports.

50 Quarantine: means exposed and they can't come to work. **No change since the last report**

~~3 Self Isolation: means sick or tested positive 1 since the last reported~~

Weather:

Monday 67-44 sun, Tuesday 57-46 clouds, Wed 60-44 rain

Local:

No stores were visited this am.

Maryland Update:

FBI warns of increased threat to law enforcement in MD and DE from Anti-Government extremists

Gov. using MSP and National Guard to protect COVID testing supplies

Region:

Over 28,857 cases in the NCR as of 1000 5-3-2020,
49,148 cases in Maryland, DC, and Virginia as of 1100 on 5-3-2020.

VA eases restrictions on elective surgery, and vet care.

National:

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

As of April 27, 115 meat or poultry processing plants across 23 states had COVID 19 cases; 3% of 130,000 workers in the affected processing plants were positive for COVID-19 and there were 20 related deaths. HHS Update, May 02

Pork processing reduced 55% from pre-pandemic capacity due to COVID-19 related closures.
NBEOC Update, May 02

Imports at major U.S. retail container ports continue to experience the impacts of lowered demand; shipments from China are down 22% from the prior year; 20% of Asia U.S. container shipping has been canceled for May and June. NBEOC Update, May 02

DHS warns of radicalized prisoners being released worldwide due to COVID 19
At least 35 states begin easing some restrictions

Local critical infrastructure:

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

Predications/ Analysis:

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

- Planning for crisis recovery starts as soon as the crisis begins. Monday marks the 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

May 3rd, 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 – 4 Members across 2 Stations:

- EMS Station 3 – 2 Members in Quarantine
- Fire Station 4 – 2 Family Members Quarantined due to a Family Member testing positive.

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
58 Ems Related Incidents ----- 15 Fire Related Incidents

Other Information:

- Continue to push out information about Social Distancing in the Stations.
- Continue to push out Peer Support Information.

Respectfully Submitted,

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