



Incident Action Plan



From 8/11/20 8:00 To 8/26/20 8:00 -

OPERATIONAL PERIOD

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name Charles County COVID-19	2. Operational Period	Date From: 8/11/20 Time From: 8:00	Date To: 8/26/20 Time To: 8:00
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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. Minimize the effects resulting from this incident on all personnel.
- 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. Ensure all practical steps to "Slow the Spread" of transmission of COVID-19.
- H. Prepare for the New Normal.
- I. Conduct an After Action Analysis including all divisions and functions of the COVID-19 response.

4. Operational Period Command Emphasis

Contractor decon services at CRMC ended on July 1st. Use the self decon station supplies to decontaminate your apparatus.

General Situational Awareness

"Washing your hands stops the spread."

5. Site Safety Plan Required? ☐ Yes ☒ No
Approved Site Safety Plan(s) Located at:

6. Attachments (check if attached)

<input checked="" type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 204 <input type="checkbox"/> ICS 205 <input checked="" type="checkbox"/> ICS 205A <input type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input checked="" type="checkbox"/> ICS 208 <input type="checkbox"/> Map/Chart <input type="checkbox"/> Weather <input type="checkbox"/> Forecast/Tides/Currents	<input checked="" type="checkbox"/> ICS 214 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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7. Prepared by: Name: Joe Hoffmaster **Position/Title:** PSC **Signature:** _____

8. Approved by Incident Commander: Name: Michelle Lilly **Signature:** _____

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ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name		2. Operational Period	
Charles County COVID-19		Date From: 8/11/20 Date to: 8/26/20 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 Donna Fuqua Linda Warner	Branch Director	Ranston Harvey
Intell Officer	Jason Stoddard	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	Catarina Patterson
		b. Branch II	Public Safety
		Branch Director	Mark Kaufmann Jr.
		Deputy	Scott Herbert
		DES EMS	Steve Finch
		Vol EMS	Andrew Spalding Mitchell Lewis
		Vol Fire	Scott Herbert
		Logistics	
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			
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: Joe Hoffmaster Position/Title: PSC Signature			
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ORGANIZATION ASSIGNMENT LIST (ICS 203)									
1. Incident Name				2. Operational Period					
Charles County COVID-19				Date From: 8/11/20		Date to: 8/26/20			
				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		Darre'll Brown			
				Deputy		Marcia Keeth			
				Economic Development		Darre'll 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 Gantt			
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				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					
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: __Joe Hoffmaster__ Position/Title: __PSC__ Signature_____									
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COMMUNICATIONS LIST (ICS 205A)

1. Incident Name Charles County COVID-19		2. Operational Period:		Date From: 8/11/20	Date to: 8/26/2020
				Time From: 8:00	Time to: 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@townofaplata.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		
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@chalescountymd.gov		
Smith	Bill	CCVFA/CCAEMS	Smithb@ccvfireems.org		
Spalding	Andrew	Volunteer EMS Chief	chiefems@ccvfireems.org		
6. Prepared by: Name: _____ Joe Hoffmaster _____ Title: _____ PSC _____ Signature _____					
ICS 205A	IAP Page <u>5</u>	Date/Time: _____ August 10, 2020 @18:30 _____			

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name		2. Operational Period:	Date From:	8/11/20	Date to:	8/26/2020
Charles County COVID-19			Time From:	8:00	Time to:	8:00
3. Basic Local Communications Information:						
Name - Last	Name-First	Representing	Email	Phone		
Stoddard	Jason	Intell	jestoddard@ccboe.com			
Ranston	Harvey	CCDOH	Ranston.harvey@maryland.gov			
Laschatt	Lisa	CCDOH	lisa.laschatt@maryland.gov			
Meiser	Michael	CCPS	mlmeiser@ccboe.com			
EOC- CC		CCEOC	DESEOC@charlescountymd.gov			
Cherry	Lori	LOGS- Deputy	CherryL@charlescountymd.gov			
Herbert	Scott	PS LOGS	sherbert@hvfdeems.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@chalrescountymd.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: 8/11/20 Date To: 8/26/20 Time From: 8:00 Time To: 8:00	
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:		
"Washing your hands stops the spread."		
1. Total identified PUI's transported as of 7/27: 1281 Total # of patients testing positive : 181		
2. PPE stockpiles remain stable with an estimated supply range of 10+ days based on current call volumes.		
3. Special Order 2020-01 Version 5.0 and Special Order 2020-04 Version 2.0 have been updated with the changes effective as of July 1st.		
4. PPE is for EVREYONE. Share, we have plenty.		
5. Contractor decon services at CRMC have ended as of July 1st. Please use the self decon station to dissenfect your apparatus.		
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. COVID antigen and antibody testing available to first reposnders and their immediate families through MIH, M-F (08:00 -14:00). Call 240-320-6399 to make an appointment.		
8. Instructional video for self decon of apparatus is located at the link below.		
https://youtu.be/QYMLHwkQNVY		
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: _____		
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CORONAVIRUS (COVID- 19) SAFETY TIPS

Safety isn't expensive, it's priceless

FOLLOW THE STEPS BELOW TO PROTECT YOURSELF FROM COVID-19



Wash your hands frequently with soap and water, or any alcohol-based sanitizer



Dispose used tissues and masks into a plastic-lined waste bin instantly



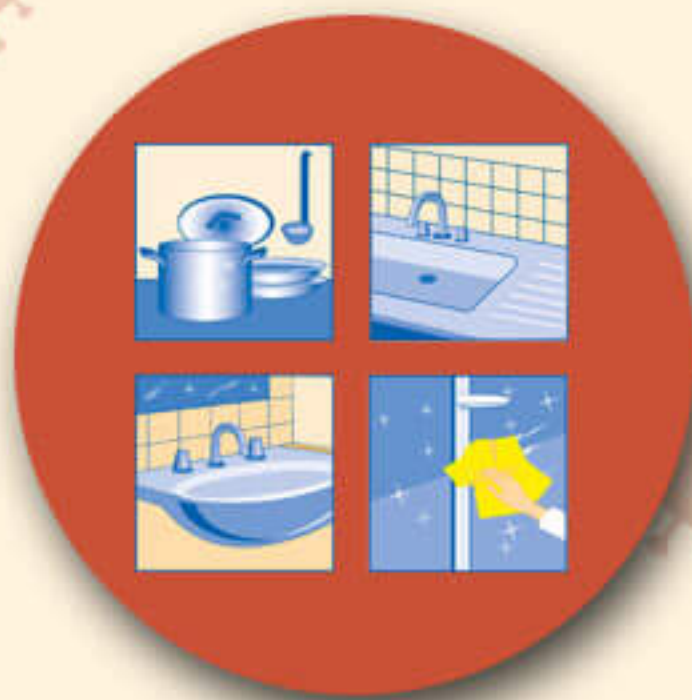
Use a tissue to cover your mouth as well as nose while coughing or sneezing



Do not touch your mouth, eyes, or nose as infections spread that way quickly



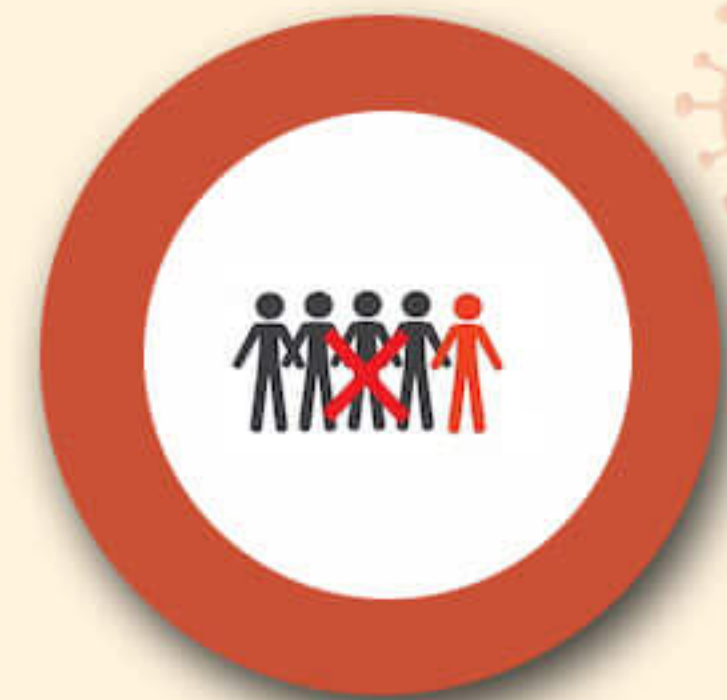
Avoid close contact with any individual having cold and flu-like symptoms



Clean surfaces often, such as kitchen sinks, counters, bathroom taps, etc



Avoid sharing utensils, food, or drinks during this time



Avoid crowded places at any cost

If you are unwell,



Seek medical attention immediately



Stay at home



Avoid contacting others

“ Be READY, Be PREPARED, Be INFORMED, Be SMART, Be ALERT, Be SUPPORTIVE, Be KIND ”

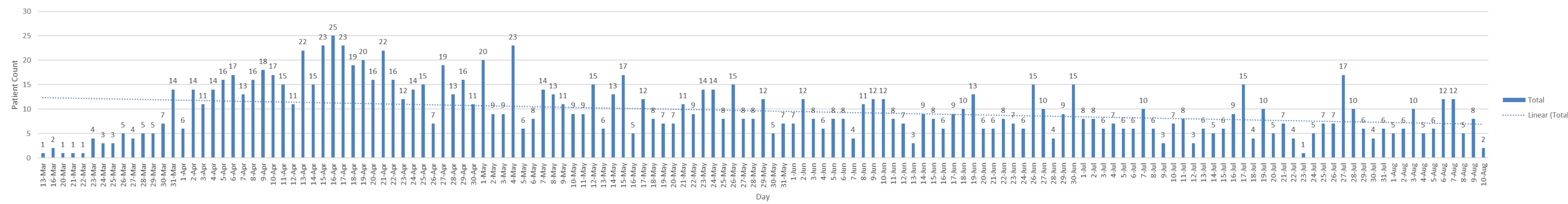
#COVID19 | #Coronavirus

Source: WHO

rPCR - Y

Count of Incident Number

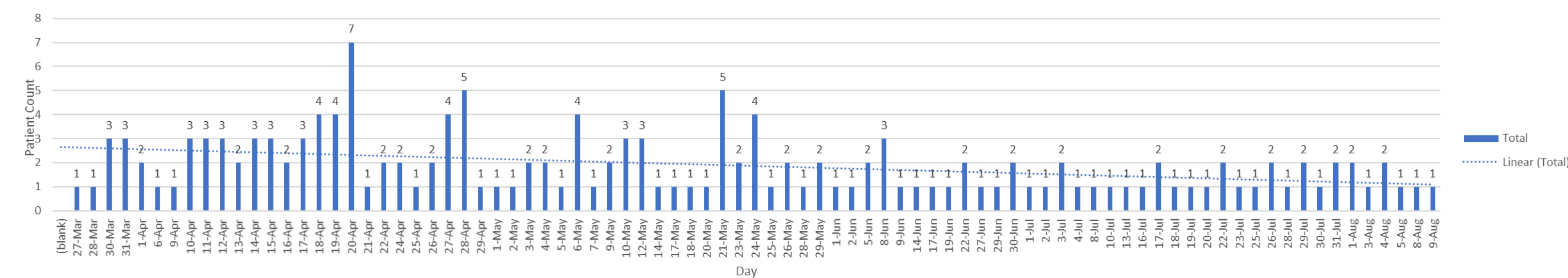
PUI Incidents - 03-13-20 thru 08-10-20 @ 1030



Sent to Queue

Count of Patient Name

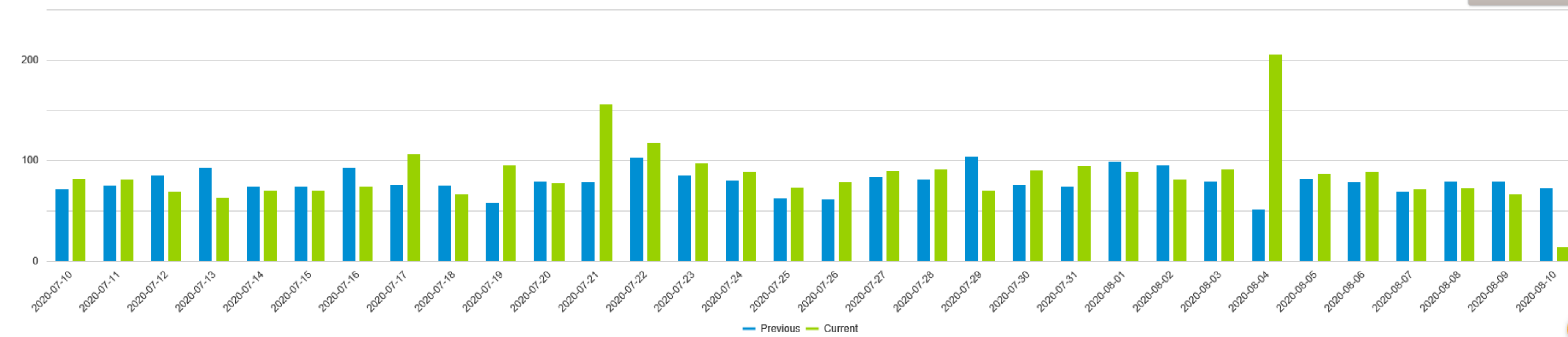
YTD COVID+ Patients Transported by EMS



Date of EMS Transport

Count of Incident Reported

Compare To: One Year





PUBLIC HEALTH BRANCH BRIEFING

COVID-19 PANDEMIC RESPONSE

August 10, 2020

GENERAL REPORTING INFORMATION

INFECTIOUS DISEASE

CASE COUNT—CHARLES COUNTY

As of 8/10/2020, total case count for Charles County is 1989.

- *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
- Call Center volume is approximately 30 to 60 call per day.

MEDIA, SOCIAL MEDIA AND WEBSITE

- COVID-19 testing billboards and digital signage will run for the next 11 weeks along Route 301. The digital sign display began on 7/13 and the billboards began on 7/20.
- Ongoing Overcoming COVID-19 Together in Charles County weekly webinars.
- Ongoing messaging on wearing facemasks, getting tested, social distancing, and safe travel tips.

PARTNER/STAKEHOLDER OUTREACH

LTC/AL

- The Long-Term Care and Assisted Living call will be held August 13 at 3 p.m. by CCDOH nurse liaisons.

ALL-PARTNER

- Now included in weekly coalition webinar with Dr. Haft.

MARYLAND EPIDEMIOLOGY & SURVEILLANCE PROFILE

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

- 1) **Latest case counts** – total: 96,258 (960,552 negative)
- 2) **New cases:** 755
 - 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 (9 in last 24 hours); total current 534; total ever 13,247
- e) Deaths -- Total 3,454 (6 in last 24 hours)
- f) Release from isolation – 5,910

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

CHARLES COUNTY EPIDEMIOLOGY & SURVEILLANCE PROFILE

Epidemiologist's Note: *All data presented in the Charles County profile is a snapshot of the COVID-19 situation at one specific time period. Please be cognizant that data may differ from numbers presented later in the day since new positive lab results are being received by the state and local health department and entered into NEDSS electronic surveillance system throughout the work day. This explains any discrepancies in the total count or denominator being used to calculate each data measure; therefore, the date and time of data extraction for each data source is provided for your reference.*

As of 8/10 at 9 a.m., total case count for Charles County was 2,045 cases. (There was a total of 56 new cases since the last data report on 8/7.)

There have been 89 confirmed deaths associated with COVID-19. This equates to 4.5% of total confirmed cases. The Charles County death rate of 4.3% is higher than the MD state average death rate of 3.6%. However, it should be noted that the majority of deaths in Charles County are associated with outbreaks in skilled nursing facilities. The death rate for Charles County is going down from a high of 7.3% now that the outbreaks at skilled nursing facilities have been contained and/or reduced.

There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet confirmed.

Average age of fatalities: 76.8 years

Age Distribution of Fatalities:

- 0-39 years: 0
- 40-69 years: 20 (21.9%)
- 70-79 years: 37 (40.7%)
- 80+ years: 34 (37.4%)

Gender breakdown among fatalities:

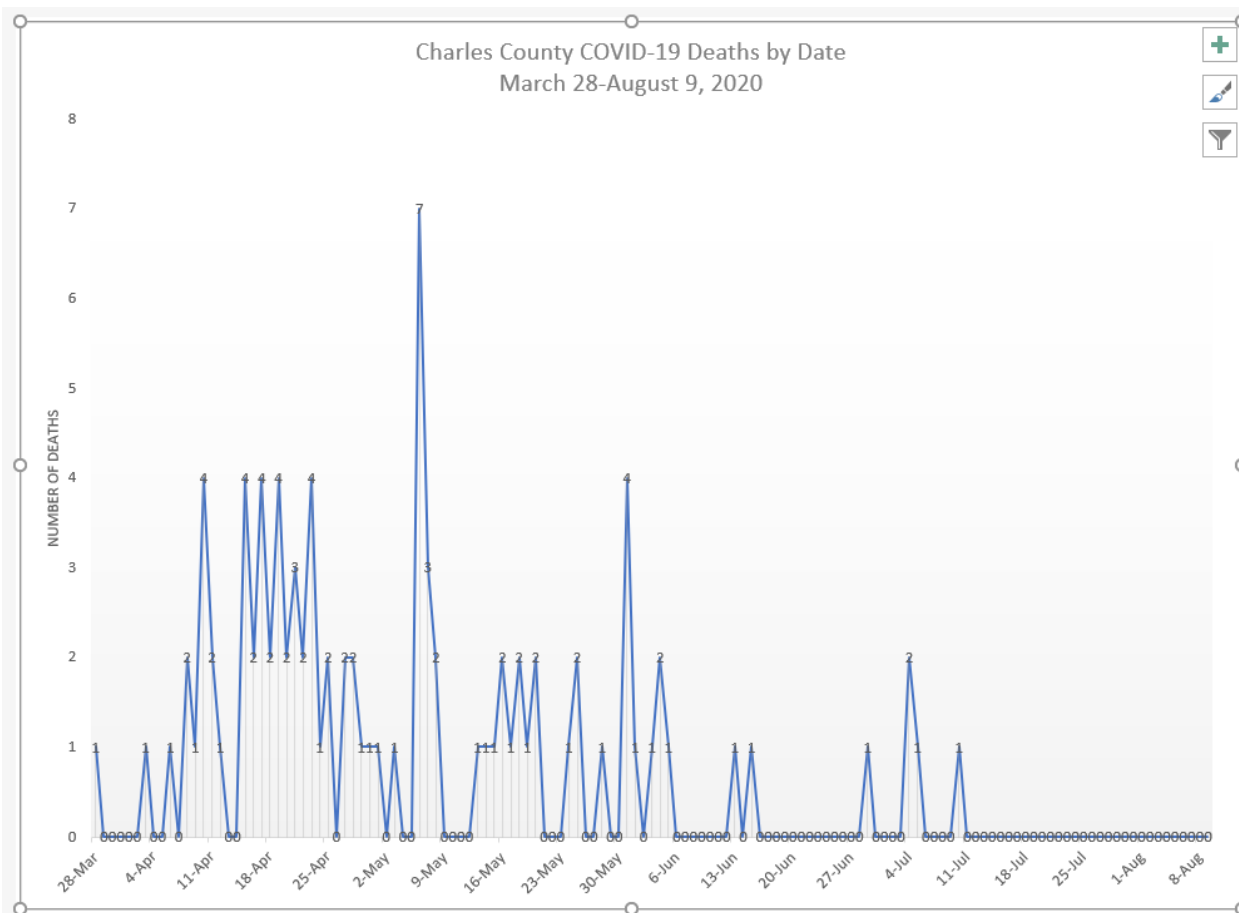
- 49 or 53.9% Female
- 42 or 46.1% Male

Race breakdown among fatalities:

- 44.0% Non-Hispanic White
- 48.4% Non-Hispanic Black
- 3.2% Non-Hispanic Asian
- 4.4% Hispanic

Location of deaths:

- Hospital Inpatient: 56 or 61.5%
- Nursing Home: 24 or 26.4%
- Other/Home/Emergency Room/Outpatient: 11 or 12.1%



- Total Number of positive lab results: 2045
- Number of positive lab results since 8/7: 56
- Total Number of negative lab results: 25018
- Number of negative lab results since 8/7: 1697
- Total testing volume for Charles County (positive and negative): 27063
- Percentage of Charles County residents who have been tested for COVID-19: 14.1%

- Total Positivity Rate for all lab results thus far: 7.5% (state 6.6%)
- 7-day positivity rate for all lab results: 4.18%
- Positivity Rate for all lab results since 8/7: 3.2%
- Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 22-29: 7.02 days
- Average number of days from specimen collection date to reporting to public health for all positive lab results between July 22-29: 8.48 days

***Epidemiologist's Note:** Data on average number of days from specimen collection date to public health reporting will be done on a weekly basis and reported on the Friday report.*

- Recovered and released from isolation: 485
- Partially recovered with improved symptoms: 55
- Known asymptomatic cases: 40
- This number has not been updated by Infectious Disease Program. When I get back from vacation, I will be working with the other epidemiologists in the state to get more information from COVIDlink on how to build reports so I can get this information out of the system on my own. A meeting is scheduled for August 11th.
- 272 or 13.3% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.
- There has been an increase in the number of people currently hospitalized for COVID-19, in both acute care and in the ICU. According to the MIEMSS FRED report in CRISP, there were 10 COVID-19 positive cases in acute care and 3 COVID-19 positive in the ICU on 8/9.
- Among confirmed cases, 1171 (57.3%) Female; 874 (42.7%) Male
- 8.4% Healthcare Workers
- 1% First Responders: EMS, Fire, Law Enforcement
- 65% have underlying health conditions
- Average age of confirmed cases: 47.0 years

Age Distribution for Charles County cases:

- Under 18 years: 121 (5.9%)
- 18-64 years: 1599 (78.2%)
- 65+ years: 325 (15.9%)

Surveillance of ED Hospital Data and Urgent Care through ESSENCE

ESSENCE data for urgent care utilization at Patient First in Waldorf had no alert for Saturday, August 8th and no alert for Sunday, August 9th Patient volume was 49 patients on 8/8 and 46 on 8/9. All were discharged to home for self-care.

- On 8/8, 12 patients presented with ILI or at least one COVID-19 like symptoms (24% of total patient volume). 4 out of 12 ILI were there for either a COVID-19 test or COVID-19 Antibody test (33%). Diagnoses for ILI patients on Saturday included contact with and exposure to other viral communicable diseases, encounter for screening for other viral diseases, COVID-19, acute frontal sinusitis, nausea with vomiting, acute pharyngitis, cough, acute maxillary sinusitis, and acute upper respiratory infection. There was 1 diagnosis of COVID-19. There was 1 Visit of Interest tag. That case had exposure to a COVID-19 positive case and presented for a COVID-19 test. They completed 4 COVID-19 tests on 8/8.
- On 8/9, 14 patients presented with ILI or at least one COVID-19 like symptoms (30% of total patient volume). 8 out of 14 ILI were there for either a COVID-19 test or COVID-19 Antibody test (57%). Diagnoses for ILI patients on Sunday included contact with and exposure to other viral communicable diseases, encounter for screening for other viral diseases, pneumonia, acute maxillary sinusitis, unspecified viral infection, other chest pain, acute pharyngitis, acute nasopharyngitis, and bronchitis. There were 0 diagnoses of COVID-19. There were 7 Visit of Interest tags. All cases had exposure to a COVID-19 positive case and presented for a COVID-19 test. They completed 7 COVID-19 tests and 1 antibody test on 8/9.

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:

- 8/8: 7
- 8/9: 9

Epidemiologist's Note Concerning Race breakdown: *The data is now being captured in the MDH line lists of confirmed cases in REDCap. Data was accessed on 8/10 at 9 a.m. 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: 2,045 cases on 8/10 at 9 a.m. *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.*

Race Breakdown

- Asian: 24 (1.2%)

- Black/African American: 745 (36.4%)
- White: 395 (19.3%)
- Other /2+ races/American Indian/Alaskan Native: 141 (6.9%)
- Data not available/Declined to Answer: 740 (36.2%)

Ethnicity Breakdown

- Hispanic 144 (7.0%)
- Non-Hispanic 1302 (63.7%)
- Data not available/Declined to Answer: 599 (29.3%)

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

The following data reflects the new outbreaks at the long-term care facilities. The data from the old outbreaks is not included.

- Positive resident cases in Skilled Nursing Facilities: 33 residents, 23 staff
- Current residents or staff who are Persons Under Investigation (PUI) in Skilled Nursing Facilities: 0 residents, 0 staff
- Total currently hospitalized: 2
- Deaths: 4
- Pending tests for residents or staff at Skilled Nursing Facilities: 119 residents, 139 staff

Charles County Efforts to Address the Governor's Executive Order regarding testing in Skilled Nursing Facilities:

- There is one active outbreak at Genesis La Plata long term care facility. There is also an active outbreak at Morningside Assisted Living Facility where they have one resident positive and one staff positive.
- Sagepoint: All staff and residents have been tested. They had 6 positive residents and 2 positive staff. This outbreak was closed on August 6th after 14 days with no new cases. They will continue to test staff weekly.
- Restore Health: All residents and staff have been tested. There were 3 positive staff members and no resident positives. This outbreak was closed on August 6th after 14 days with no new cases. They are currently testing all staff weekly.
- Genesis La Plata: All staff and residents have been tested. There are currently 27 residents and 18 staff positive. This outbreak remains active. They are currently testing all staff and residents weekly.
- Residents and staff at Morningside Assisted Living are also being tested weekly. This outbreak remains active.
- The outbreak at The Charleston Assisted Living Facility has ended.

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 (59.1%) 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 8/10 at 9 a.m. *(Zip code level data with counts less than 7 cases cannot be shared publicly and must remain confidential. NA: Not Available. Case rates per 1000 residents are not calculated for zip codes with less than 5 cases and for zip codes with small populations due to rate instability.)*

Confirmed cases by zip code:

Zip code:	Total number of positive cases	Number of new positive cases since 8/7	Number of new negative labs since 8/7	Case Rate per 1000 residents
20601	384	10	231	13.90
20602	388	10	334	14.96
20603	433	9	255	13.60
20604	4	1	5	NA
20611	7	0	7	3.91
20612	2	0	0	NA
20613	23	0	0	NA
20616	74	7	47	11.79
20617	2	0	4	NA
20622	28	0	0	3.02
20625	1	0	6	NA
20632	7	0	5	NA
20637	53	5	54	9.33
20640	91	2	191	8.88
20645	5	0	5	NA
20646	274	9	306	12.63
20658	9	0	4	NA
20659	1	0	0	0.04
20662	28	0	20	9.69
20664	27	0	23	8.28
20675	13	1	6	6.02
20677	22	0	26	8.84
20693	13	1	5	0
20695	150	3	161	17.79

- **Charles County Cases Rates by Date**

Case rates are only calculated for zip codes with 5 or more confirmed COVID-19 Cases.

COVID-19 Positive Case Rate per 1000 residents for each zip code with 5 or more confirmed cases:	7/15	7/16	7/17	7/20	7/22	7/24	7/27	7/28	7/29	7/31	8/3	8/5
20601	11.96	12.13	12.21	12.58	12.75	12.92	13.58	13.70	13.99	14.28	14.82	15.15
20602	12.42	12.62	12.70	12.90	13.02	13.42	13.62	13.78	13.91	14.19	14.67	14.91
20603	11.70	11.74	11.88	11.98	12.12	12.19	12.53	12.64	12.84	13.15	13.84	14.15
20611	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64	4.64
20616	9.05	9.05	9.05	9.22	9.73	10.07	10.59	10.59	10.76	11.10	11.10	11.10
20622	4.29	4.29	4.90	4.90	4.90	5.10	5.31	5.31	5.51	5.51	5.92	5.92
20637	7.01	7.19	7.19	7.19	7.38	7.74	7.93	8.11	8.11	8.48	8.85	8.85
20640	6.32	6.51	6.51	7.09	7.09	7.09	7.09	7.28	7.47	7.57	7.95	8.43
20646	9.63	9.74	9.95	10.27	10.69	11.59	12.02	12.39	12.60	12.76	13.45	13.61
20662	7.84	7.84	7.84	8.18	8.18	8.18	8.52	8.86	8.86	9.20	9.20	9.54
20664	7.70	7.70	7.70	7.70	7.70	7.70	8.03	8.03	8.37	8.70	8.70	9.04
20675	6.58	6.58	6.58	6.58	6.58	7.18	7.18	7.18	7.18	7.18	7.18	7.18
20677	7.32	7.32	7.32	7.32	7.32	7.32	7.75	7.75	7.75	8.61	9.04	9.47
20693	4.60	4.60	4.60	5.51	5.51	6.43	7.35	7.35	7.35	8.27	11.03	11.03
20695	16.04	16.04	16.34	16.93	17.22	17.81	17.96	18.40	18.55	19.43	20.46	20.90

Case Rates for Zip Codes Shared by Charles County and Prince George's County:

- 20607, Accokeek: 15.84
- 20613, Brandywine: 16.89
- These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.

Case Rates for Other Prince George's County Zip Codes that are Near Charles County:

- 20623, Rosaryville: 16.02
- 20772, Upper Marlboro: 17.78
- 20744, Fort Washington: 19.14

Highest Case Rates among Zip Codes in Prince George's County are in the northern region of the county that surrounds Washington DC, including Hyattsville, Riverdale, Lanham, Brentwood, and Bladensburg. They are the areas of Prince George's County that are the furthest from Charles County.

Zip Code	Case Rate per 1000 residents
20783	58.58
20782	42.64
20781	36.21
20737	50.76
20784	42.37
20706	36.80
20722	42.68
20710	33.39

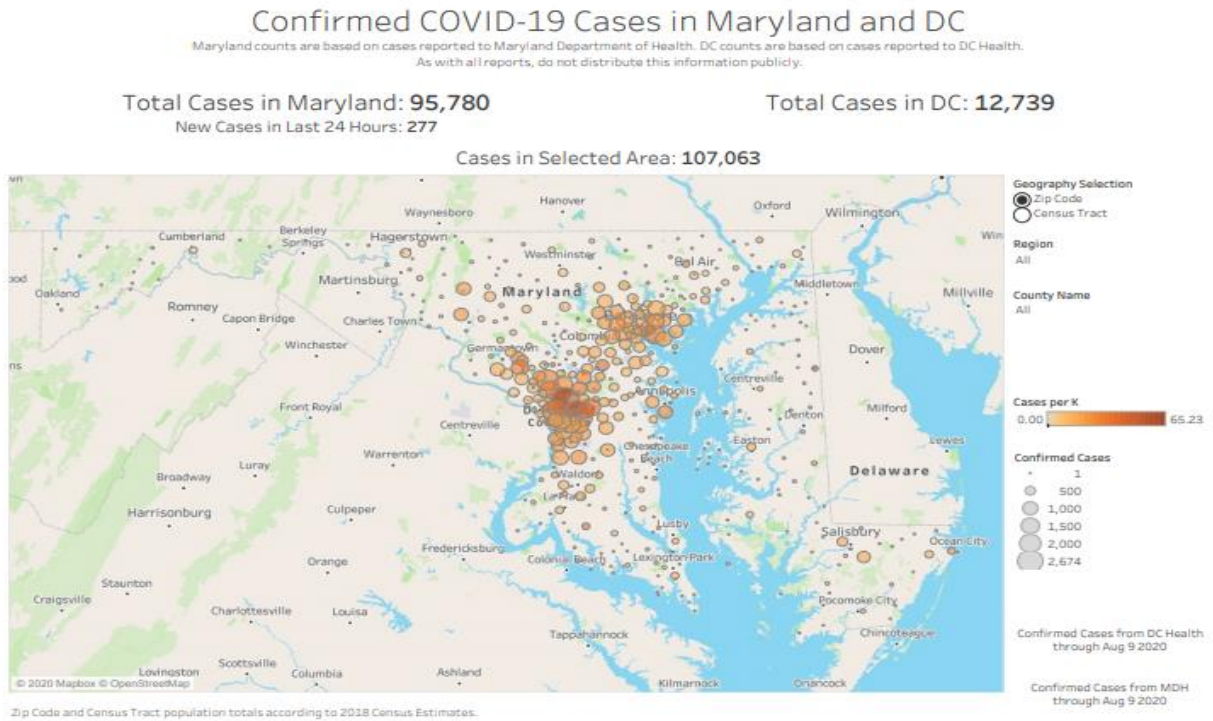
MISCELLANEOUS

***Epidemiologist's Note:** Here are the heat maps for Southern Maryland and for Charles County by zip code and census tract. The highest rate in Southern Maryland continues to be in Charlotte Hall, 20622. This is due to the large-scale outbreak that occurred at the Charlotte Hall Veterans Home. The COVID-19 rates are also high among the most populated towns including Waldorf, White Plains, Prince Frederick, and Lexington Park.*

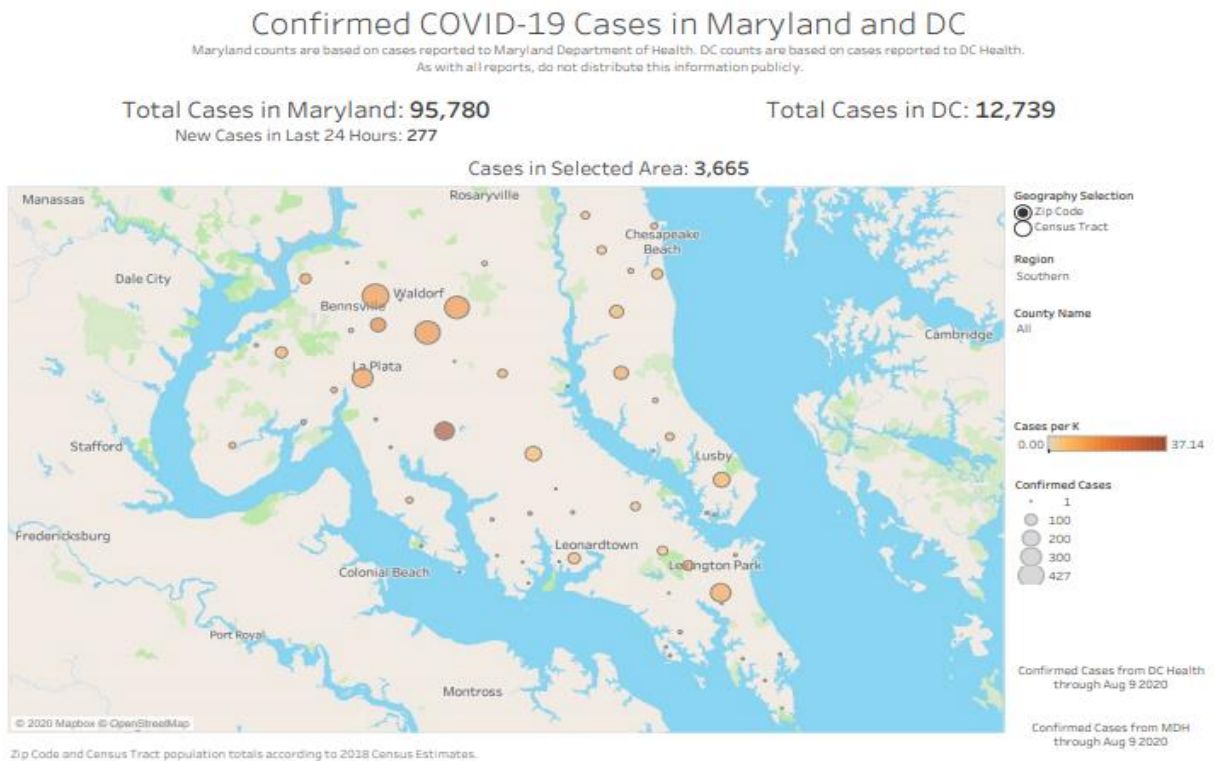
For Charles County, the COVID-19 rates are highest in Waldorf, White Plains, and La Plata. These towns are located along the Rt 301 corridor. Most of the county population resides in those regions. Waldorf and La Plata are also home to the county nursing homes where we have seen large outbreaks among residents and staff.

I apologize for not having a heat map for Maryland today. I can't seem to download the GIS map properly today. It wants to show the entire continental US. I can't seem to get just Maryland.

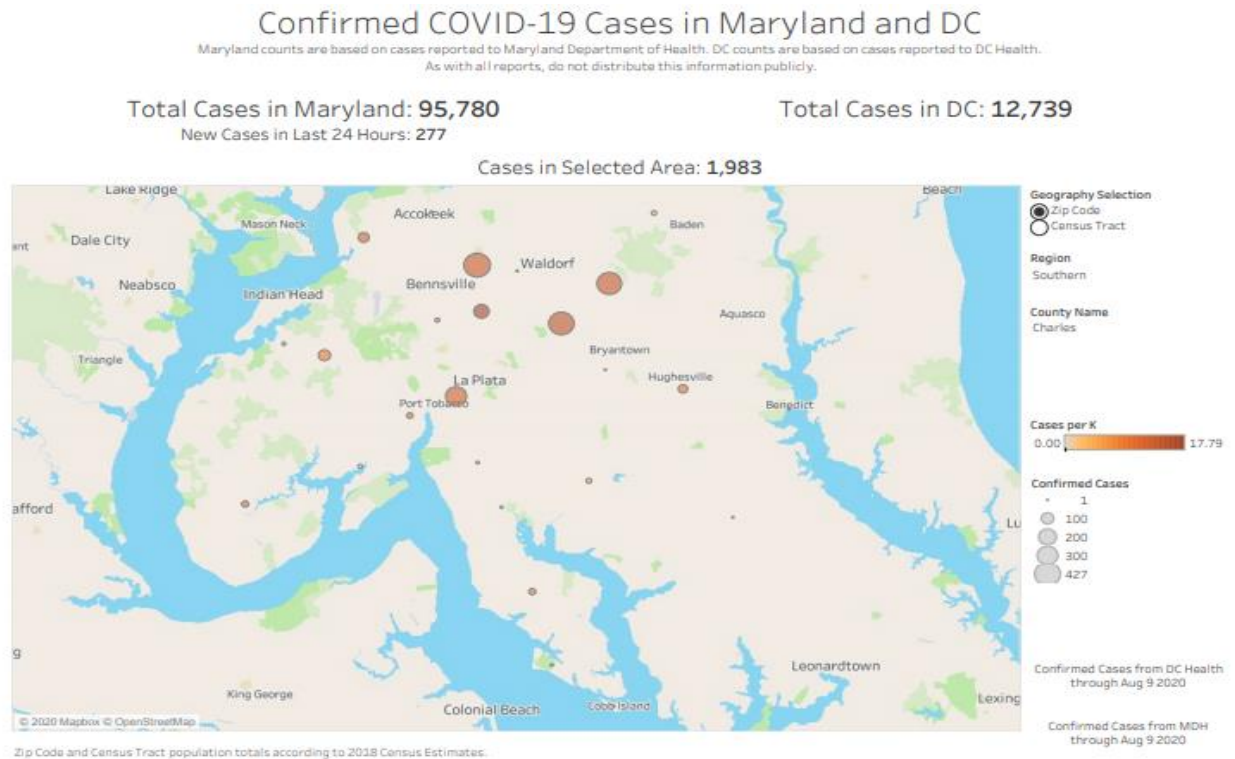
- Heat Map of Maryland



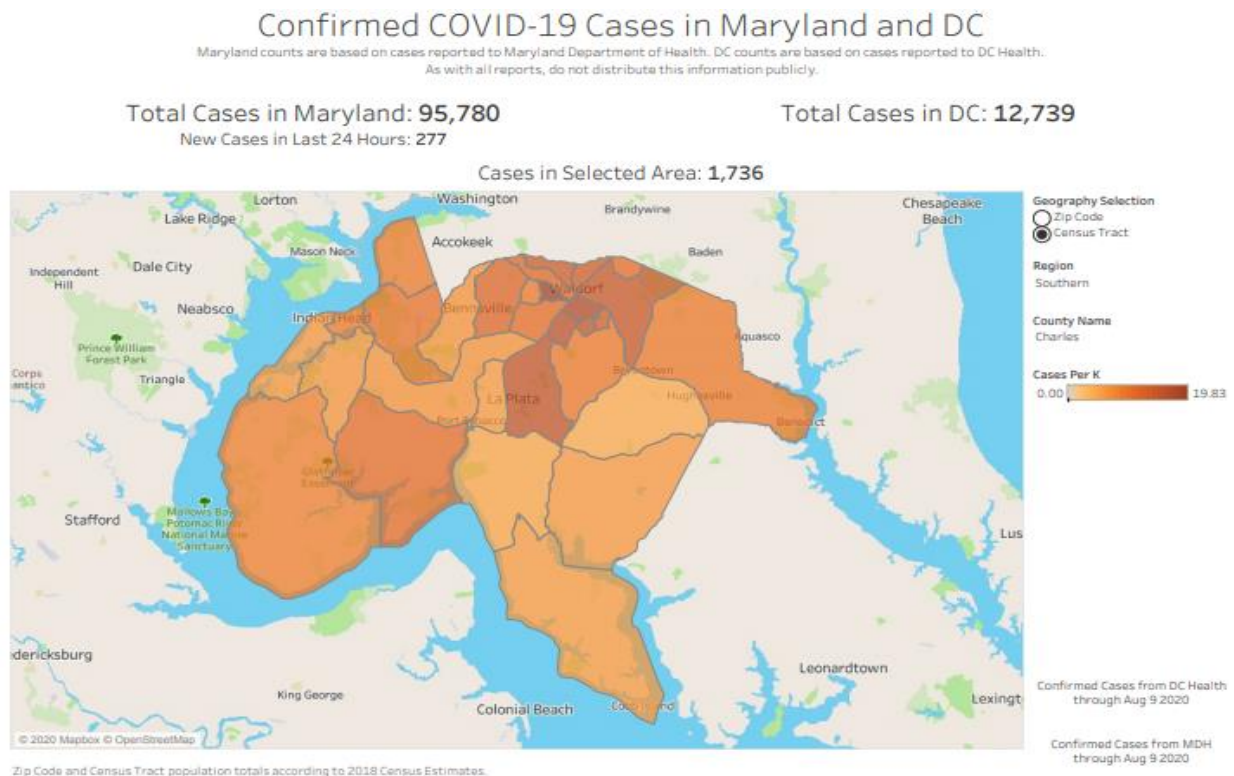
- Heat Map of Southern Maryland



- Heat Map of Charles County

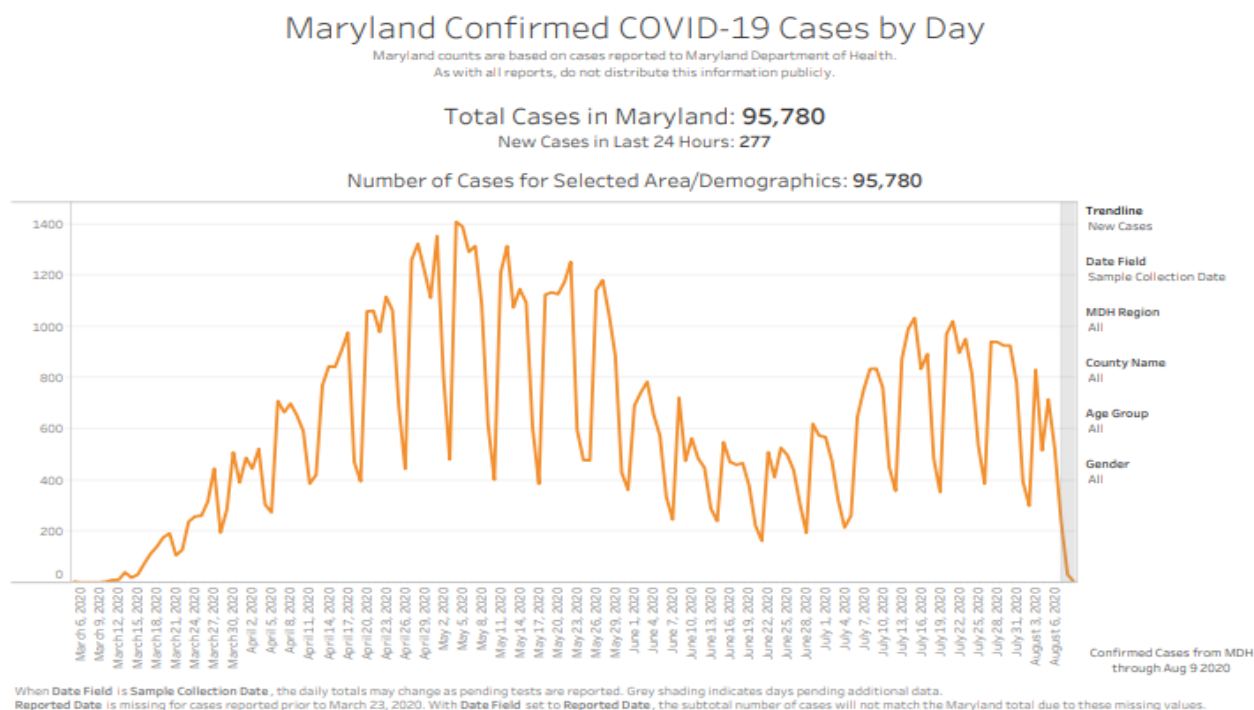
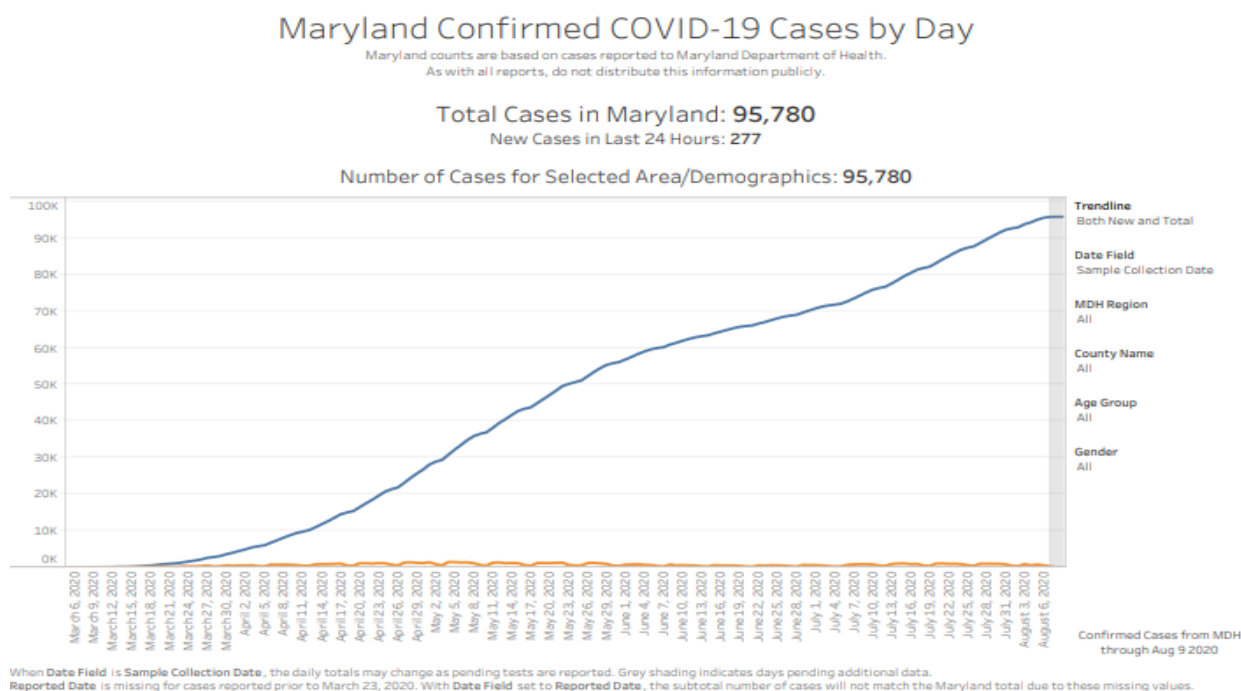


- Charles County Confirmed Case Map

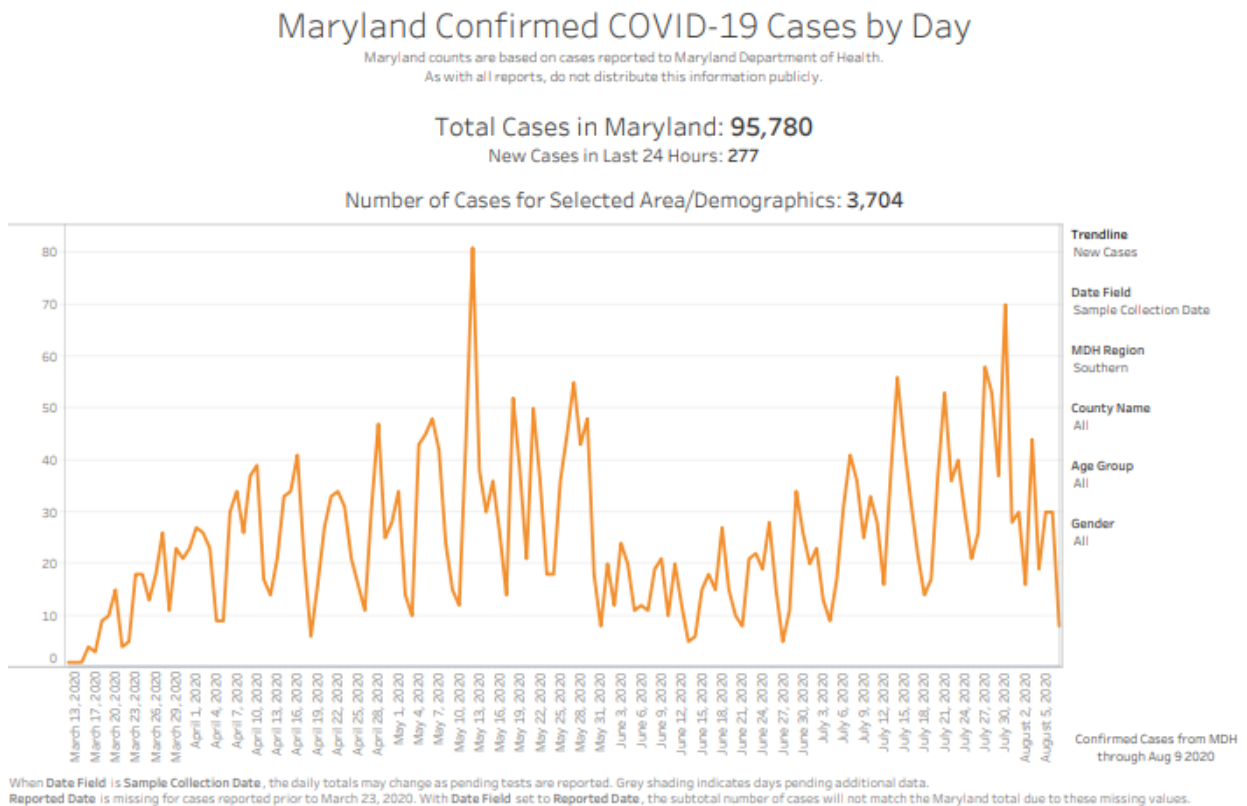
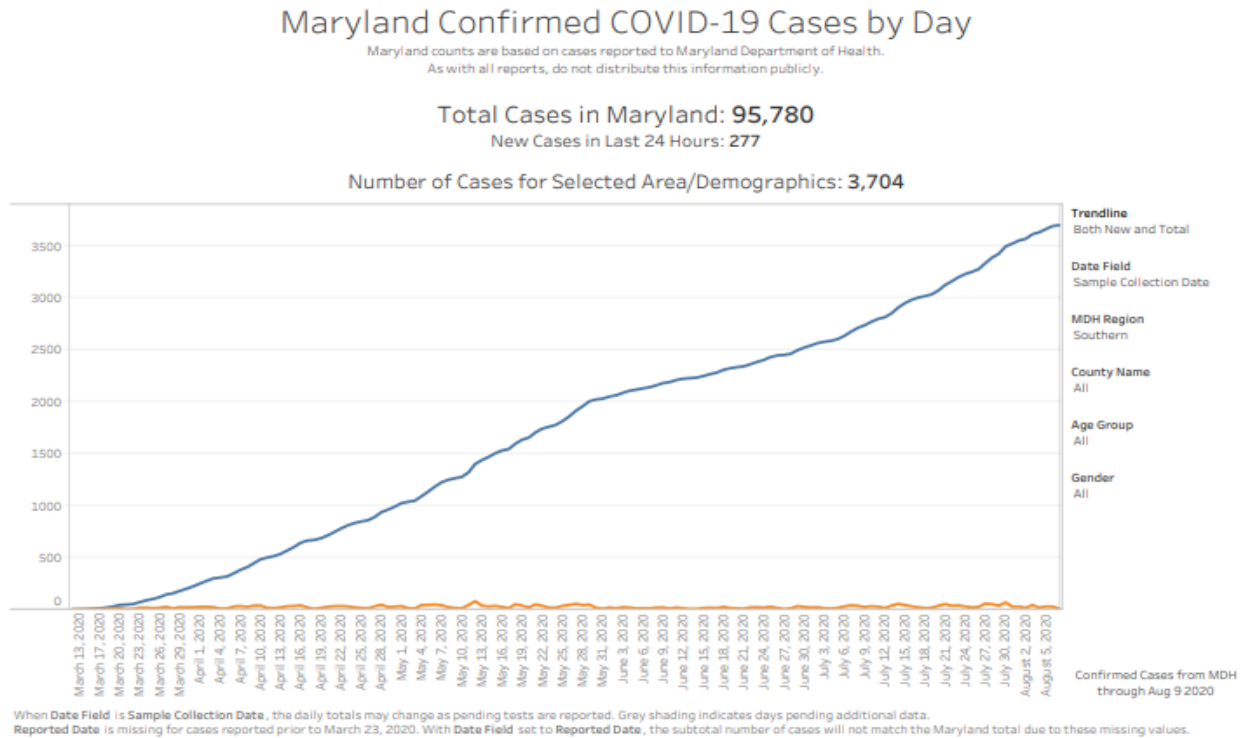


Epidemiologist's Note: Epi curves are provided for Maryland, Southern Maryland, and Charles County. One graph shows the cumulative cases in blue and the new daily cases in orange. The second graph shows the new cases only (orange). As you can see, there are upward trends in new confirmed cases for Maryland, Southern Maryland, and Charles County.

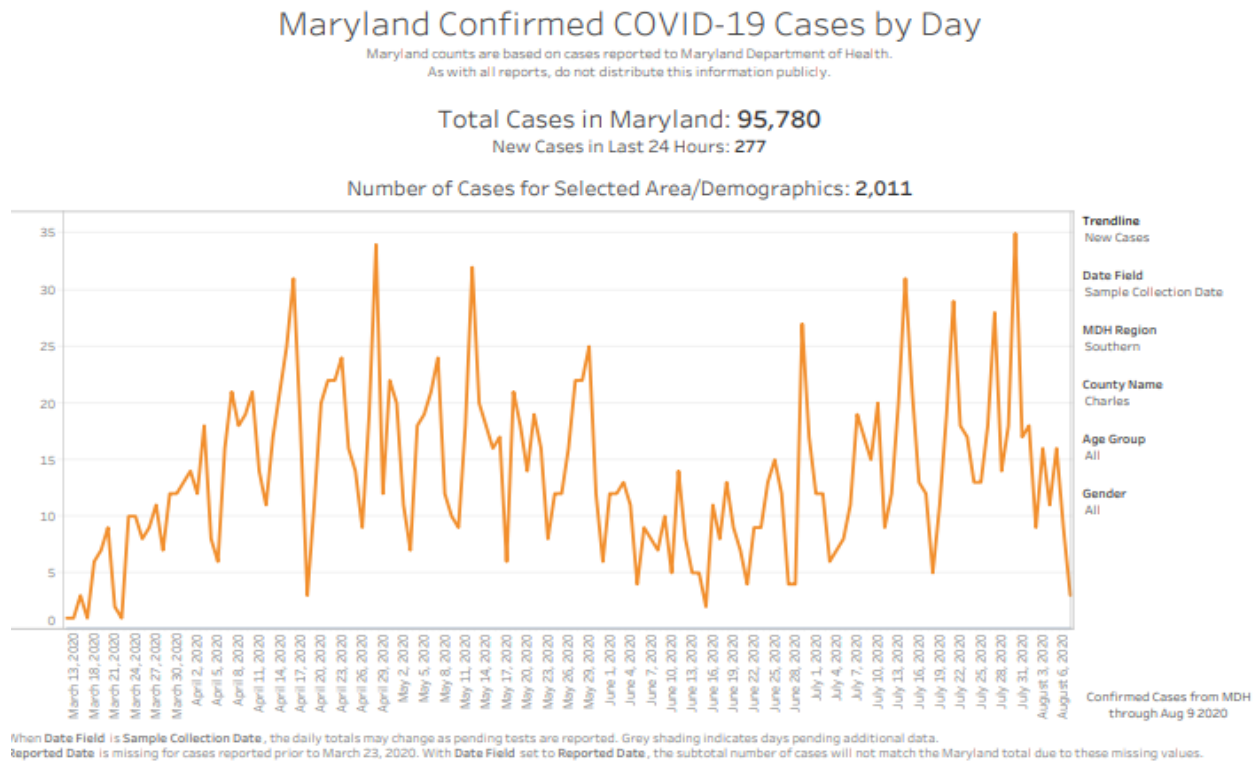
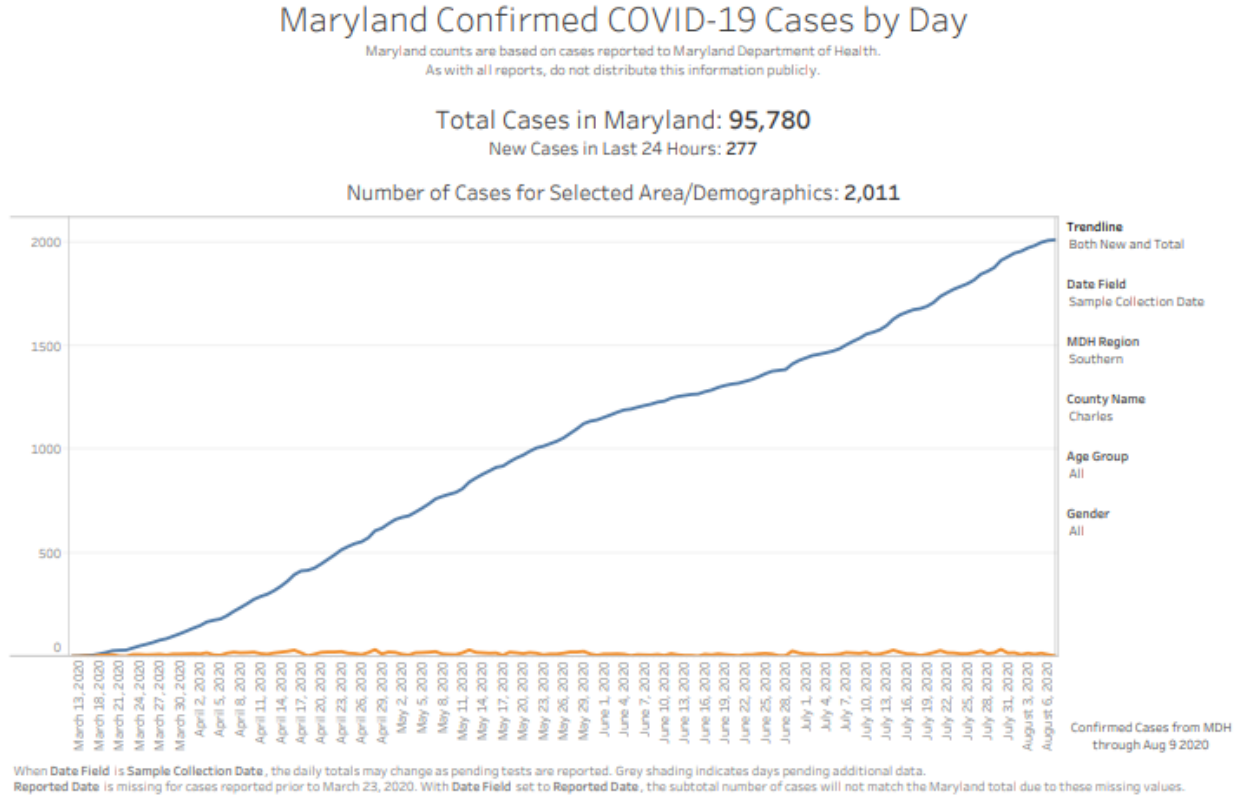
- **Maryland Confirmed Cases by Date**



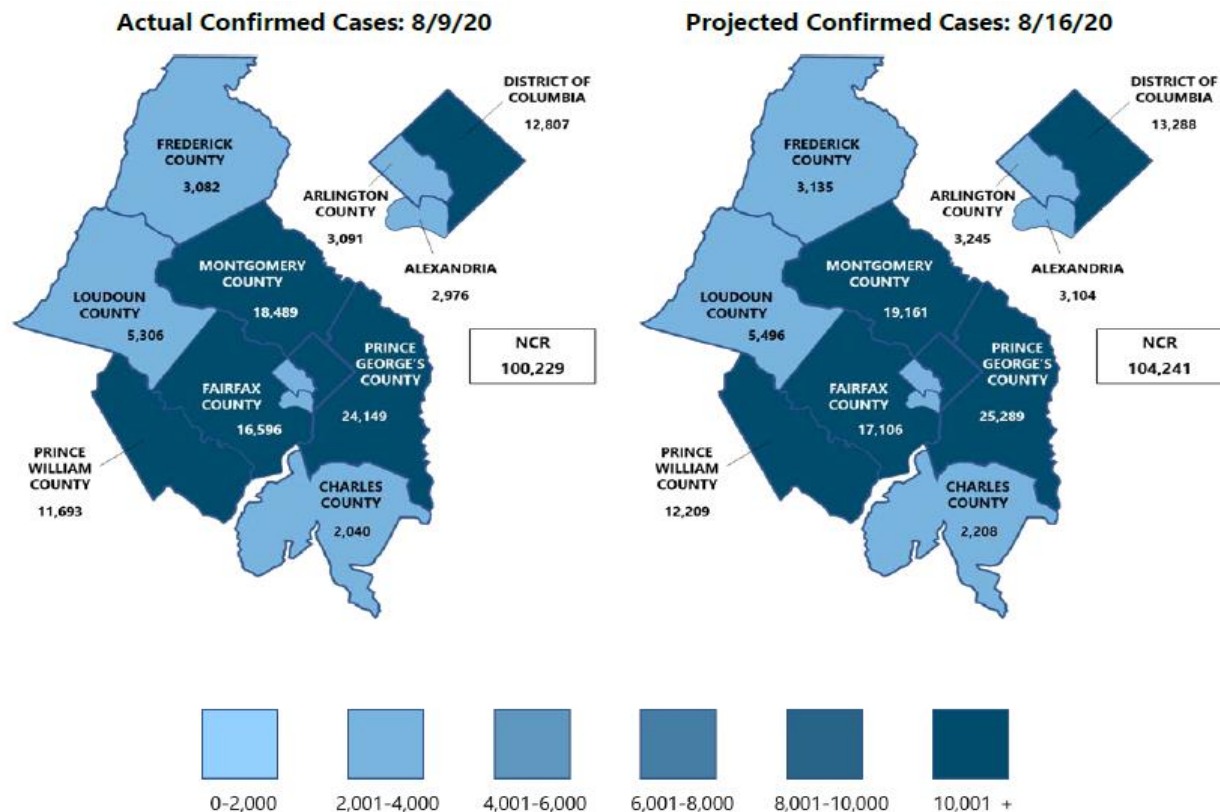
- **Southern Maryland Confirmed Cases by Date**



- Charles County Confirmed Cases by Date



- COVID Case Projections



	Actual Confirmed Cases On:			Projected Cases For:									
	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16	8/23	8/30	
Washington DC	12,653	12,753	12,807	12,874	12,941	13,009	13,078	13,147	13,217	13,288	13,804	14,357	
Charles Co., MD	2,000	2,024	2,040	2,062	2,085	2,109	2,133	2,157	2,183	2,208	2,408	2,644	
Frederick Co., MD	3,055	3,067	3,082	3,090	3,098	3,106	3,113	3,121	3,128	3,135	3,181	3,220	
Montgomery Co., MD	18,260	18,392	18,489	18,583	18,677	18,772	18,868	18,965	19,063	19,161	19,873	20,627	
Prince George's Co., MD	23,850	24,019	24,149	24,304	24,462	24,622	24,785	24,950	25,118	25,289	26,561	27,980	
Arlington Co., VA	3,062	3,077	3,091	3,111	3,132	3,153	3,176	3,198	3,221	3,245	3,434	3,662	
Fairfax Co., VA	16,447	16,524	16,596	16,665	16,734	16,806	16,879	16,953	17,029	17,106	17,690	18,360	
Loudoun Co., VA	5,254	5,280	5,306	5,332	5,359	5,386	5,413	5,440	5,468	5,496	5,700	5,919	
Prince William Co., VA	11,584	11,657	11,693	11,763	11,834	11,906	11,980	12,055	12,132	12,209	12,794	13,456	
Alexandria, VA	2,949	2,964	2,976	2,993	3,011	3,029	3,047	3,066	3,085	3,104	3,251	3,420	
NCR	99,114	99,757	100,229	100,777	101,333	101,898	102,472	103,052	103,644	104,241	108,696	113,645	

Medical Demand Projections:

	Actual Confirmed Cases On:			Projected Cases (Hospitalized) [ICU] {Ventilator} For:											
	8/7	8/8	8/9	8/16			8/23			8/30					
Washington DC	12,653	12,753	12,807	13,288	(2,658)	{638}	{319}	13,804	(2,761)	{663}	{331}	14,357	(2,871)	{689}	{345}
Charles Co., MD	2,000	2,024	2,040	2,208	(442)	{106}	{53}	2,408	(482)	{116}	{58}	2,644	(529)	{127}	{63}
Frederick Co., MD	3,055	3,067	3,082	3,135	(627)	{150}	{75}	3,181	(636)	{153}	{76}	3,220	(644)	{155}	{77}
Montgomery Co., MD	18,260	18,392	18,489	19,161	(3,832)	{920}	{460}	19,873	(3,975)	{954}	{477}	20,627	(4,125)	{990}	{495}
Prince George's Co., MD	23,850	24,019	24,149	25,289	(5,058)	{1,214}	{607}	26,561	(5,312)	{1,275}	{637}	27,980	(5,596)	{1,343}	{672}
Arlington Co., VA	3,062	3,077	3,091	3,245	(649)	{156}	{78}	3,434	(687)	{165}	{82}	3,662	(732)	{176}	{88}
Fairfax Co., VA	16,447	16,524	16,596	17,106	(3,421)	{821}	{411}	17,690	(3,538)	{849}	{425}	18,360	(3,672)	{881}	{441}
Loudoun Co., VA	5,254	5,280	5,306	5,496	(1,099)	{264}	{132}	5,700	(1,140)	{274}	{137}	5,919	(1,184)	{284}	{142}
Prince William Co., VA	11,584	11,657	11,693	12,209	(2,442)	{586}	{293}	12,794	(2,559)	{614}	{307}	13,456	(2,691)	{646}	{323}
Alexandria, VA	2,949	2,964	2,976	3,104	(621)	{149}	{75}	3,251	(650)	{156}	{78}	3,420	(684)	{164}	{82}
NCR	99,114	99,757	100,229	104,241	(20,848)	{5,004}	{2,502}	108,696	(21,739)	{5,217}	{2,609}	113,645	(22,729)	{5,455}	{2,727}

Respectfully submitted by Charles County PHEP



Charles County COVID INTEL Bulletin (August 10, 2020)

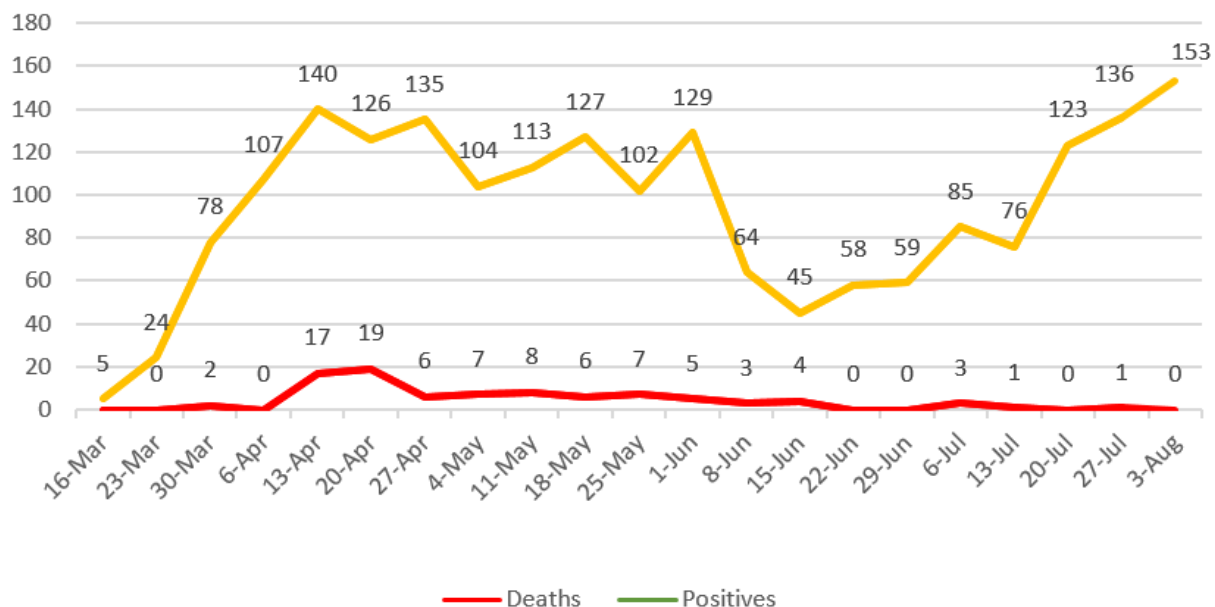
Charles County Key Info:

Positivity % by Jurisdiction - Full Screen View

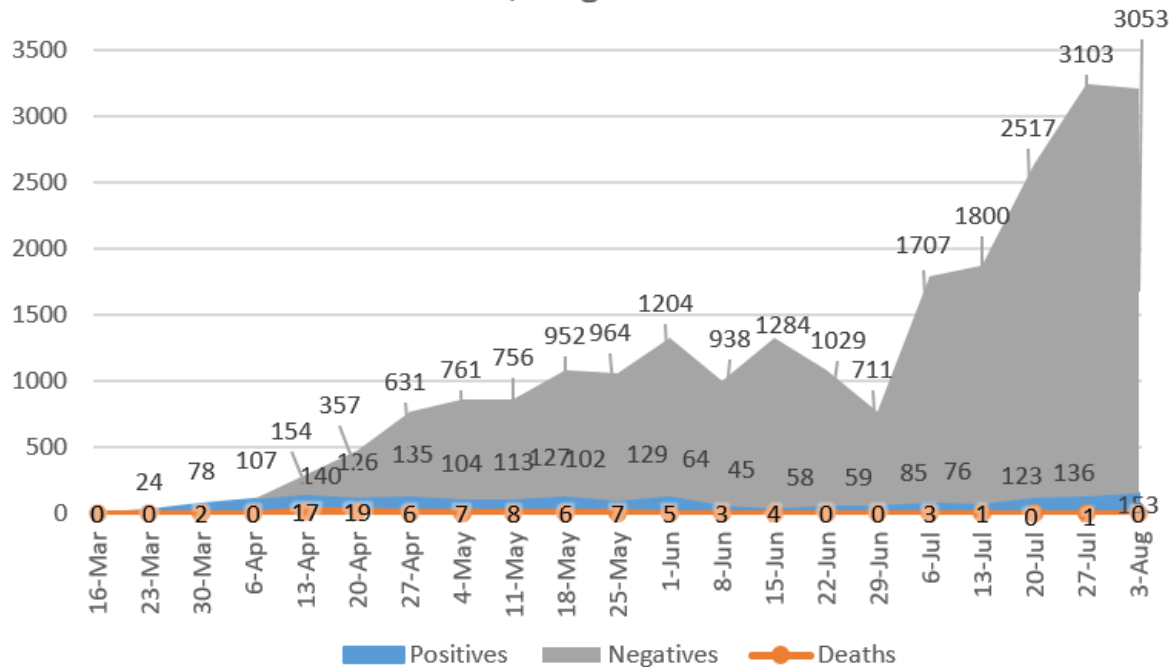


NOTE: Charts below will be updated Monday, Tuesday and Thursday

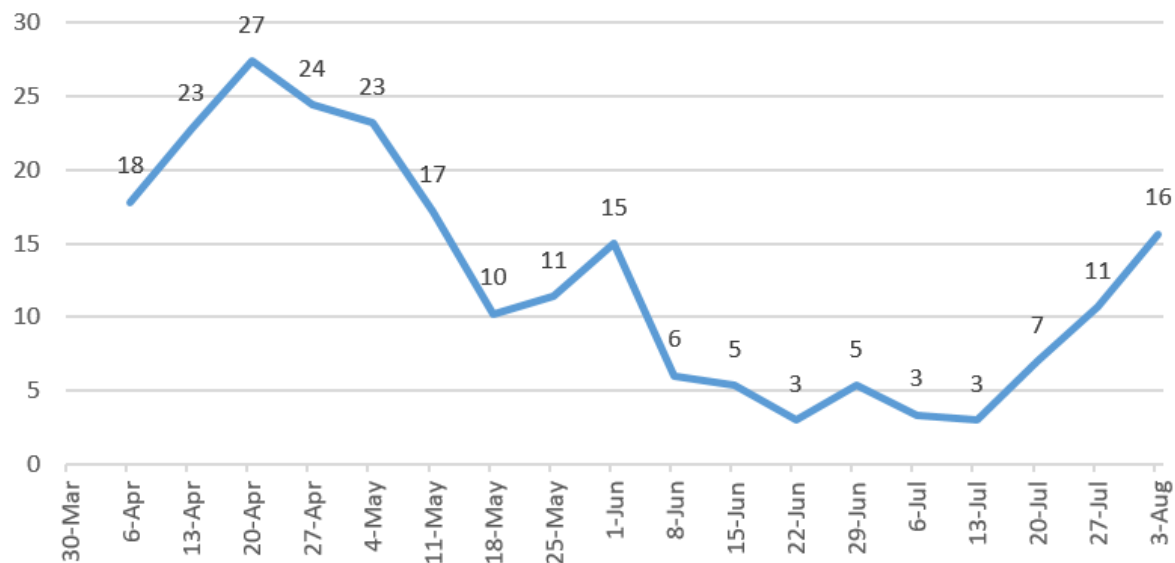
Weekly COVID+ Positives and Deaths



Weekly New COVID Positives, Negatives & Deaths



CRMC COVID+ average of COVID+ patients admitted per week



Charles County Dept of Health Data:

2040 cases total reported since the beginning of the event as of 8/10/20.

Age Distribution for Charles County cases 8/7/20:

- Under 18 years: 112 (5.6%)
- 18-64 years: 1552 (78.0%)
- 65+ years: 325 (16.4%)

- Average age of confirmed cases: **47.0** years

89 Fatalities no changes since last report **8/10/20**

Average age of fatalities: **76.8** years

Age Distribution of Fatalities:

- 0-39 years: **0**
- 40-69 years: **20 (21.9%)**
- 70-79 years: **37 (40.7%)**
- 80+ years: **34 (37.4%)**

Charles County Public Schools Update:

No meal distribution Friday, Saturday and Sunday.

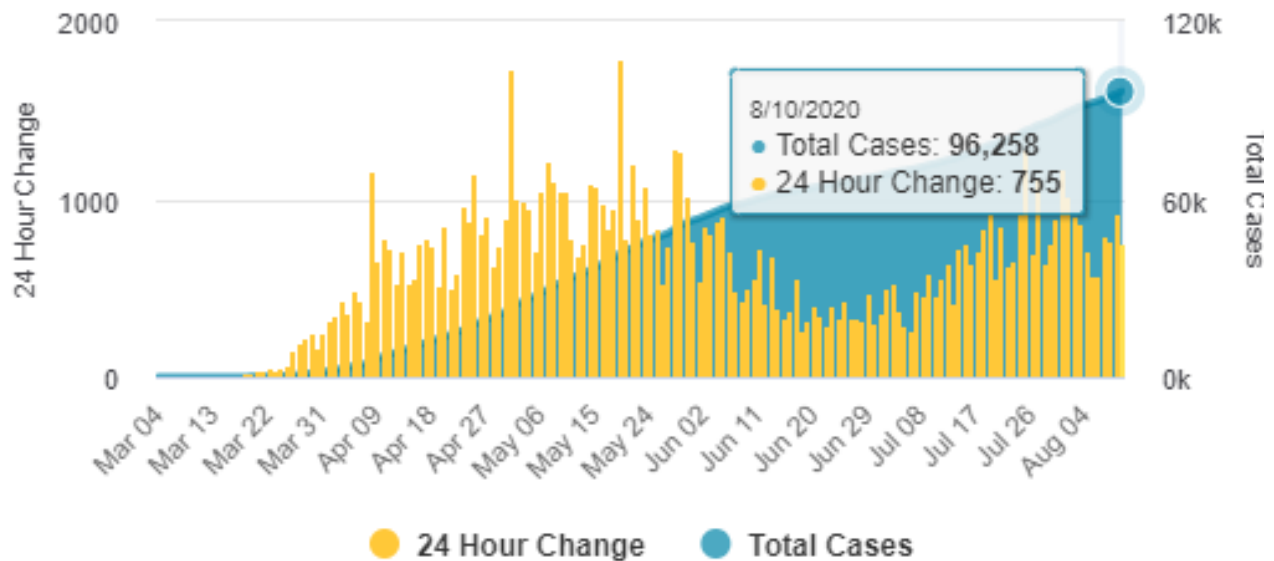
Maryland and NCR Key Info:

State	County Name	Case Trends (7-day moving avg. since 13 MAR)	Total Cases	Total Fatalities	Week-to-Week %Δ in Cases	Days' Downward Trajectory*	Total Tests**	Current 7-Day Positivity Avg**	Tests Per Day (7-Day Avg)**
DC	Washington		12,753	591	-3%	10	217,942	3.20%	2,732
MD	Charles County		2,024	89	-1%	1	22,377	4.63%	273
	Frederick County		3,067	114	-42%	12	45,788	1.33%	364
	Montgomery County		18,392	764	-14%	5	181,006	2.86%	1,994
	Prince George's County		24,149	750	-19%	3	150,720	5.53%	1,528
VA	Arlington County		3,077	135	29%	0	33,477	4.00%	372
	Alexandria City		2,964	60	15%	9	24,327	5.40%	214
	Fairfax Health District		16,524	542	30%	0	144,819	5.50%	1,339
	Loudoun County		5,280	115	15%	7	53,359	5.60%	439
	Prince William Health Dist		11,657	205	26%	6	78,776	9.20%	615
National Capital Region Data as of 8/9/2020			99,887	3,365	3%	5.3	952,591	4.73%	9,870
TOTAL			TOTAL	TOTAL	AVERAGE	AVERAGE	TOTAL	AVERAGE	TOTAL

Jurisdiction	Cases		Fatalities	
DC	12,753	+100	591	+1
MD NCR	47,632	+298	1,717	+2
Charles	2,024	+24	89	+0
Frederick	3,067	+12	114	+0
Montgomery	18,392	+132	764	+1
Prince George's	24,149	+130	750	+1
VA NCR	39,502	+206	1,057	0
Arlington	3,077	+15	135	+0
City of Alexandria	2,964	+15	60	+0
Fairfax HD	16,524	+77	542	+0
Loudoun	5,280	+26	115	+0
Prince William HD	11,657	+73	205	+0
NCR Total	99,887	+604	3,365	+3

Maryland

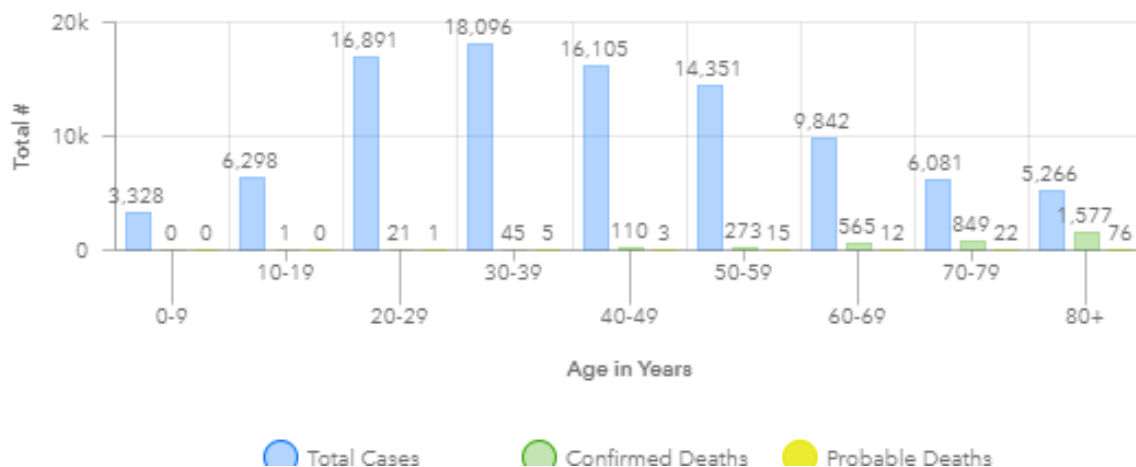
Confirmed Cases, Total over Time



COVID-19 Statistics in Maryland

Number of confirmed cases : 96,258
Number of persons tested negative : 960,552
Total testing volume : 1,468,470
Number of confirmed deaths : 3,454
Number of probable deaths : 137
Currently hospitalized : 534
Acute care : 415
Intensive care : 119
Ever hospitalized : 13,247
Released from isolation : 5,910

Cases and Deaths, by Age



Maryland Case AGE Breakdown

0 - 19 percent of total infections: **10.00%** of total cases in Maryland

0 - 19 percent fatality rate (fatalities/age range case count): **0.0103**

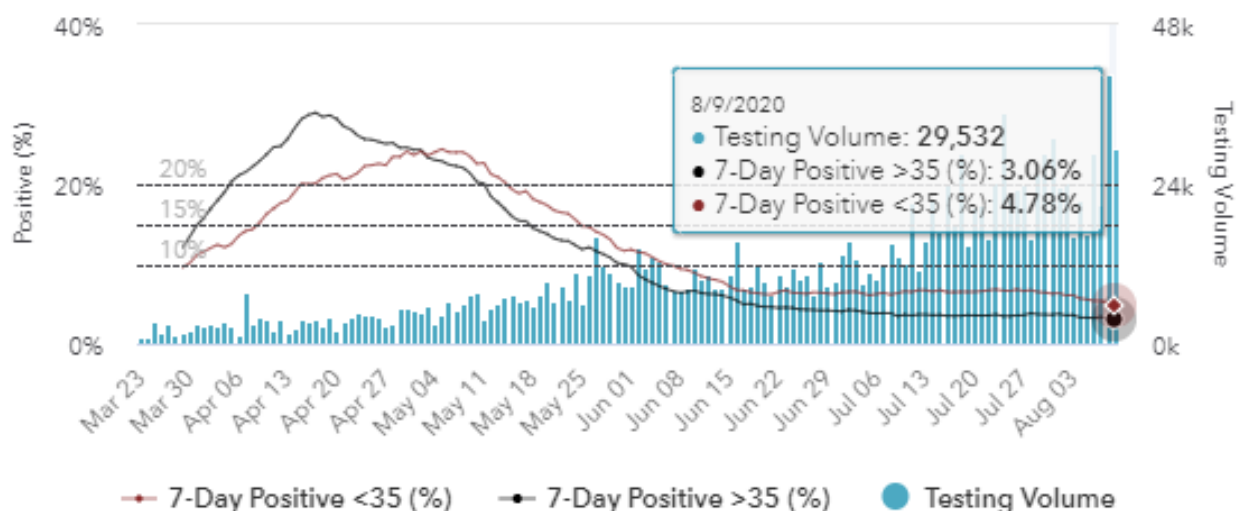
20 – 59 percent of total infections: **67.98%** of total cases in Maryland

20 – 59 percent fatality rate (fatalities/age range case count): **.6860%**

60+ percent of total infections: **22.01%** of total cases in Maryland

60+ percent fatality rate (fatalities/age range case count): **14.1158%**

Testing Volume, Percent Positive Testing by Age Group (7-Day Avg)



In the News:

- Maryland's statewide COVID19 positivity rate has reached another new all-time low of 3.62%. The state's hospitalization metrics continue to plateau, with ICU beds dropping below 120 for the first time since July 14.
- The positivity rates for Baltimore City (4.49%) and Baltimore County (4.54%) are at their lowest levels since late March. Only two jurisdictions are reporting rates above 5%, and Worcester County has dropped back down to 3.78%.
- Over the last several weeks, we have been particularly concerned about rising infection rates among young people. Fortunately, the positivity rate among Marylanders under 35 has steadily declined over the last two weeks, down nearly 30% since July 23.
- Data trends show the positivity rate among Marylanders under 35 has begun to steadily decline.
- At an estimated case fatality rate of 3.28%, the US is faring better than approximately one-third of countries. The US case fatality rate has decreased over the past several weeks, due in part to increased testing and surging transmission; however, it appears to be leveling off.
- A study of 1,000 children tested for COVID-19 in D.C. revealed significant racial and socioeconomic disparities in test positivity rates regarding circumstances of known exposure and infection risk. Compared to White children, Black children were four times

more likely to test positive and Hispanic children were six times more likely to test positive. American Academy of Pediatrics

- More than 97,000 children in the U.S. tested positive for COVID-19 in the last two weeks of July, a new report published by the American Academy of Pediatrics and the Children's Hospital Association, states. In those two weeks, there was a 40% increase in child cases across the states and cities that were studied.
- Remdesivir manufacturer, Gilead Sciences, reported an increase in manufacturing capabilities to meet real-time global demand beginning in October. The objective is to produce 2 million treatment courses by the end of 2020 and several million more in 2021.
- According to model predictions from the University of Washington's Institute for Health Metrics and Evaluation, nearly 300,000 Americans could die from COVID-19 by December 01, of which 70,000 lives could be saved if the majority of the population began wearing masks.

HOSPITAL BRIEF 8-10-2020

- Hospital Bed Capacity = 166. Census = 75
- Hospital COVID Positive Census = 11
- PUI admissions = 4
- ICU Census = 13
- Hospital ICU is now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.
- A section of the 3 South Patient Care unit has been modified to be dedicated to COVID-19 positive patients only.
- Isolation Room Capacity = 12
- Isolation Rooms Occupied = 6
- Ventilated COVID-19 positive patients = 2
- Ventilators not in use = 18
- EMS staff transported to CRMC on 8-8-2020, and on 8-9-2020: No report available at this time.

Law Enforcement Branch Briefing

COVID-19 Charles County IMT

August 10, 2020

Agency COVID-19 Numbers:

Charles County Sheriff's Office:

- 0 Sworn Officer quarantined
- 2 Sworn Officers isolated
- 0 Correctional Officer quarantined
- 2 Correctional Officers isolated
- 1 civilians quarantined
- 1 civilians isolated.

Charles County Detention Center Population:

- 98 inmates
- 0 COVID positive inmates
- 0 Inmates with symptoms

Maryland State Police:

- 0 Officer Quarantined
- 0 Officers Isolated

Maryland Transportation Authority: None local

La Plata Police Department:

- 0 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated

Natural Resources Police:

- 0 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated

Definitions

Quarantine: Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.

Isolation: Isolation is the process of keeping a symptomatic or positive person away from all other people.

Changes denoted in red.



Charles County Volunteer Firemen's Association, Inc.

Post Office Box #21, La Plata, Maryland 20646

August 10th, 2020

Re: Volunteer Fire/EMS Brief - August 7th, 8^h and 9th

Stations/Apparatus:

- No Station with any contamination issues.
- No Apparatus with any contamination issues.

Personnel Exposure:

- 1 – Isolation due to positive COVID Test
- 2 – Quarantine due to Patient Exposure on an Incident

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Friday August 7th - EMS Call Volume was average, and Fire Call Volume was average
48 EMS Related Incidents ----- 20 Fire Related Incidents
- Saturday August 8th - EMS Call Volume was average, and Fire Call Volume was average
59 EMS Related Incidents ----- 14 Fire Related Incidents
- Sunday August 9th – EMS Call Volume was average, and Fire Call Volume was average
47 EMS Related Incidents ----- 16 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