

Aug 28, 2020 ~ COVID 19

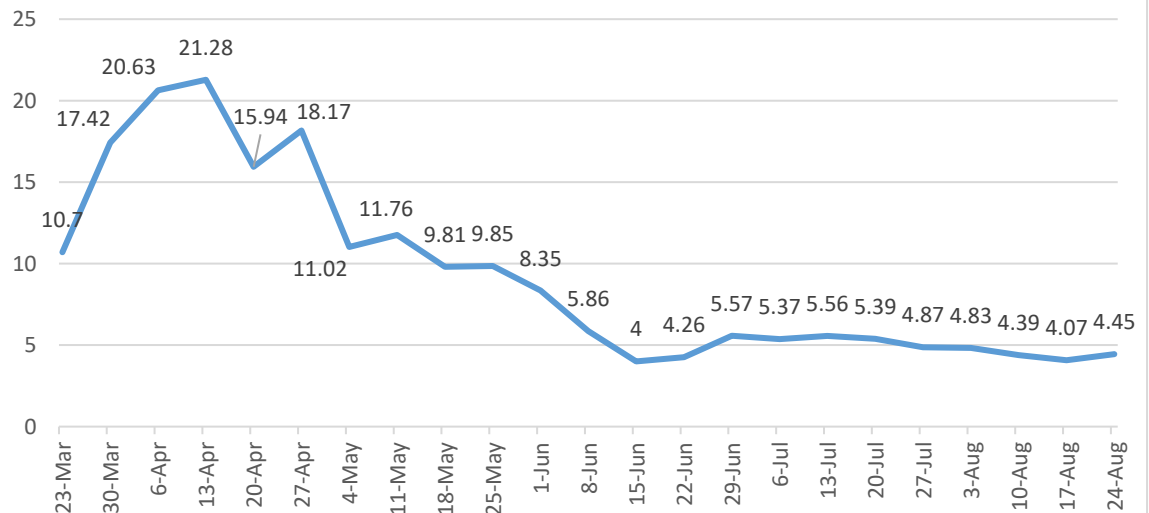
Charles County Emergency Services  
Situation Report #96

**SITUATION**

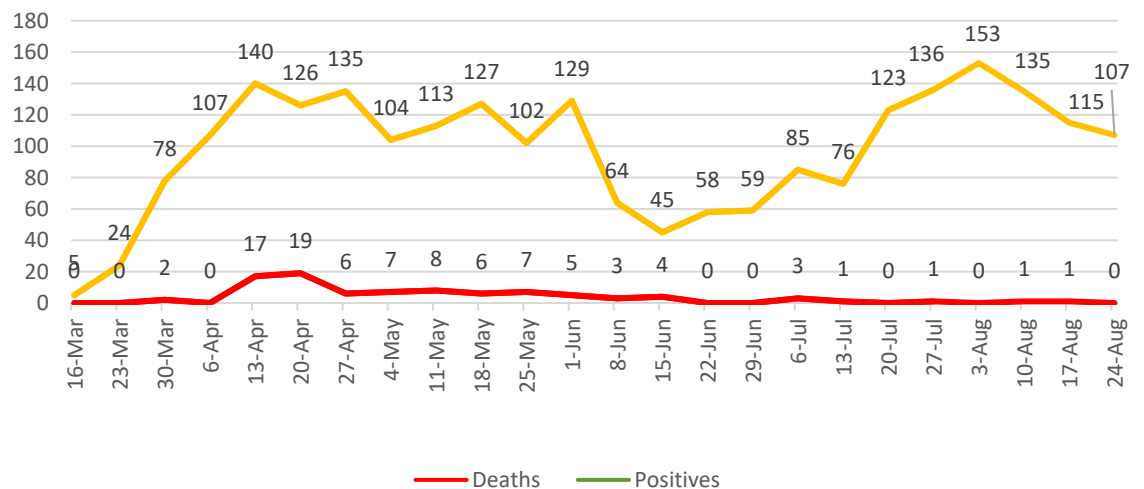
**Situation  
Summary:**

Global COVID-19 situation map [here](#)  
Maryland summary map [here](#)

Weekly COVID+ Percentage

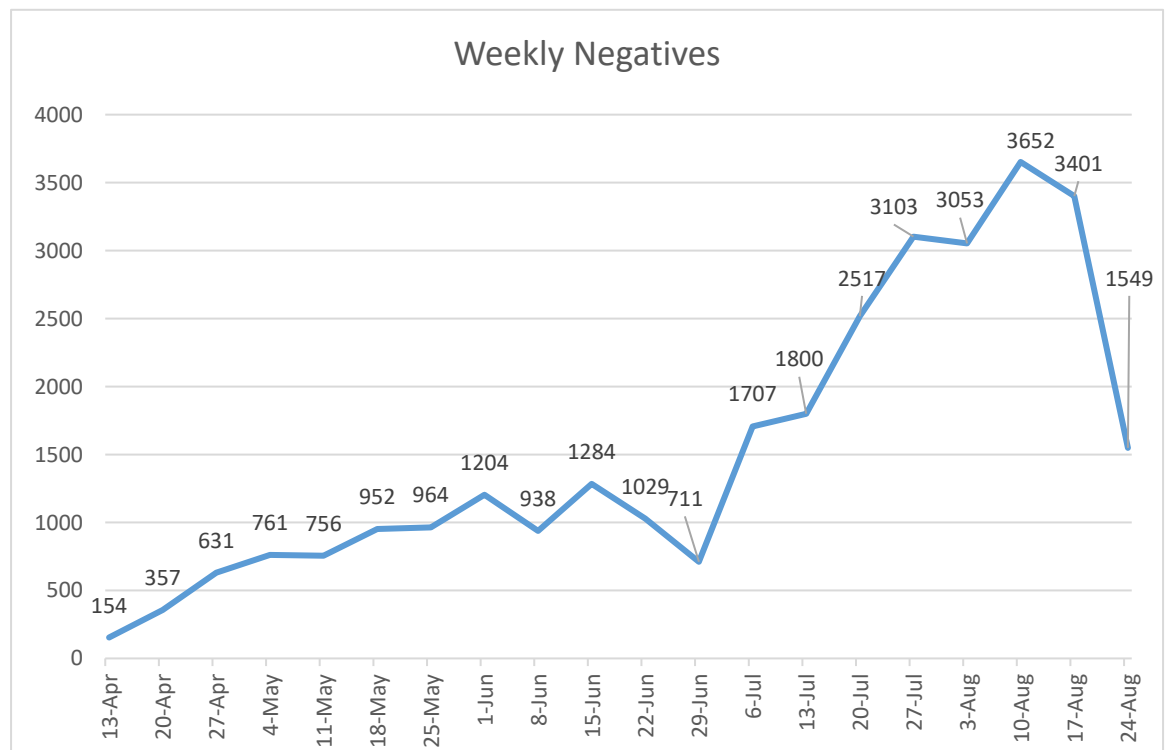
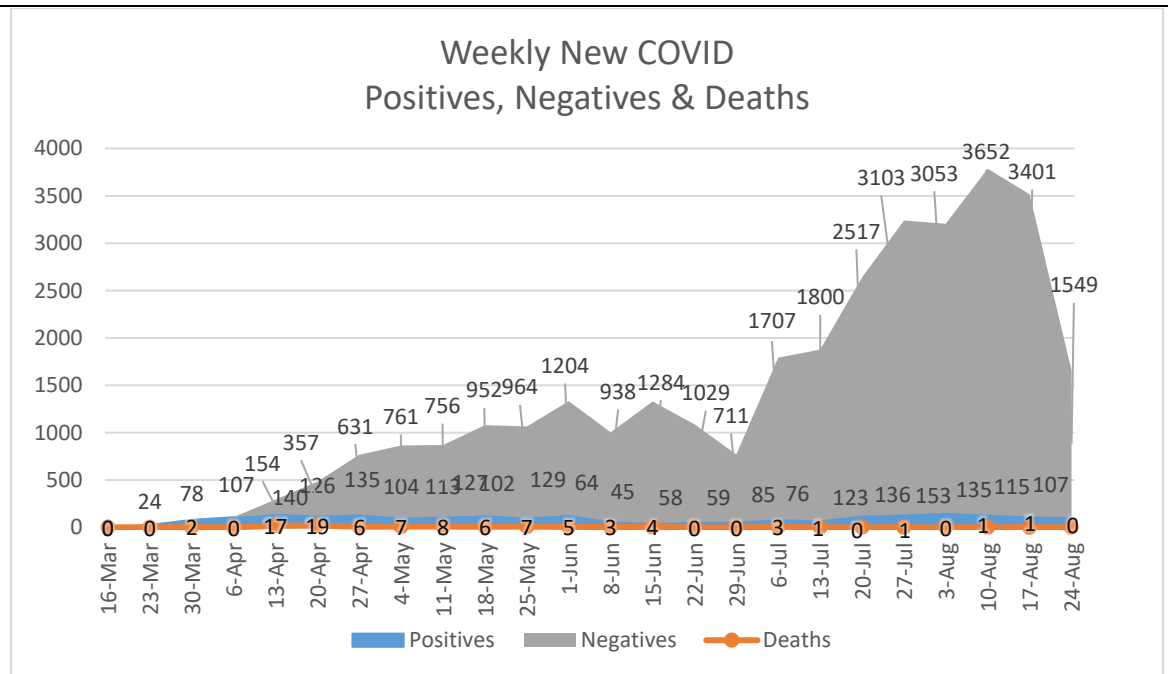


Weekly COVID+ Positives and Deaths



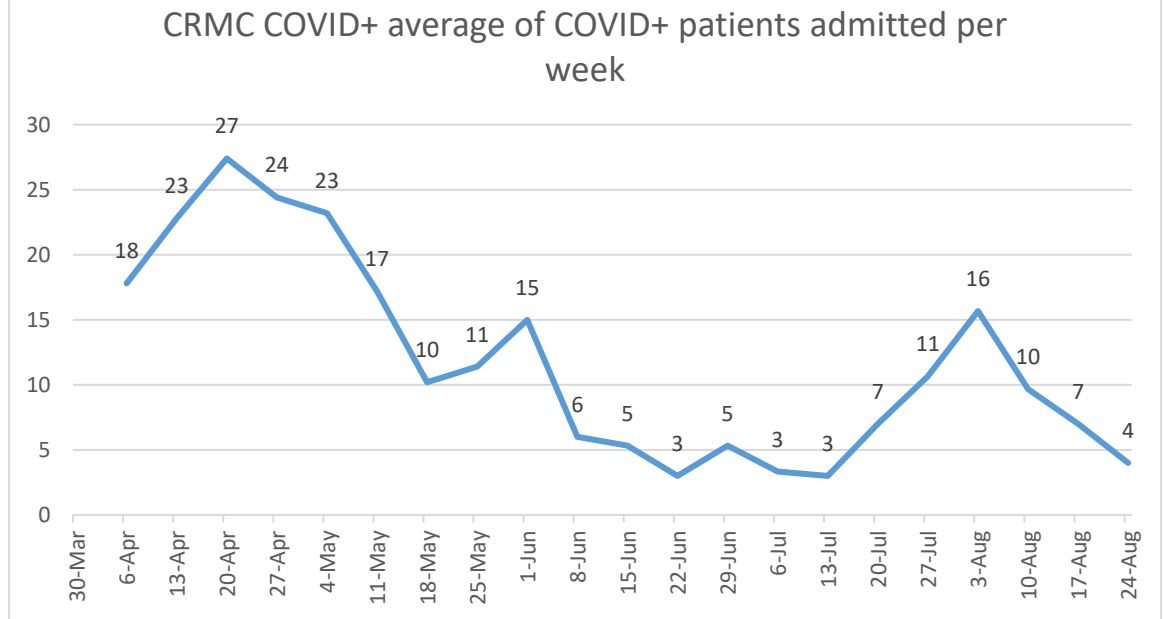
**\*\*SitRep #96 ~ Aug 28, 2020 – Next SitRep Sept 1, 2020\*\***

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Charts based upon the data provided by the HD

### Charles County Dept of Health Data:

**2,346 cases** total reported since the beginning of the event.

Average age of confirmed cases: 45.1 years

Age Distribution for Charles County cases:

Under 18 years: 161 (6.9%)

18-64 years: 1824 (77.7%)

65+ years: 361 (15.4%)

**32,684 negative tests results**

Total Number of positive lab results: 2346

Number of positive lab results since 8/26: 27

7 day average case rate per 100,000:

Charles County: 9.36 per 100,000

Maryland: 9.34 per 100,000

Total Number of negative lab results: 32684

Number of negative lab results since 8/26: 761

Total testing volume for Charles County (positive and negative): 35030

Percentage of Charles County residents who have been tested for COVID-19: 17.5%

Total Positivity Rate for all lab results thus far: 6.6% (state 5.7%)

7 day positivity rate for all lab results: 4.6%

Positivity Rate for all lab results since 8/26: 3.4%

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	<p>Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between August 19-25: 2.55 days</p> <p>Average number of days from specimen collection date to reporting to public health for all positive lab results between August 19-25: 4.23 days.</p> <p>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 Wednesday or Friday report.</p> <p>Recovered and released from isolation: 485</p> <p>Partially recovered with improved symptoms: 55</p> <p>Known asymptomatic cases: 40</p> <p>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.</p> <p>Here is the weekly data update for contact tracing:</p> <ol style="list-style-type: none"> <li>1. Number of new positive cases from 08/16-08/22= 97</li> <li>2. Number of positives that have been contacted 08/16-08/22= 42</li> <li>3. Number of contacts identified from 08/16-08/22= 124</li> <li>4. Number of contacts that have been contacted by tracers 08/16-08/22= 34</li> <li>5 Open cases- still working</li> </ol> <p>418 from CCDOH 652 from NORC Total: 1070</p> <ol style="list-style-type: none"> <li>6. Closed cases- no need for further tracing</li> </ol> <p>394 from CCDOH 330 From NORC Total = 724</p> <ol style="list-style-type: none"> <li>7. Number of persons in isolation</li> </ol> <p>Unable to get this information</p> <p>293 or 12.4% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.</p> <p>Among confirmed cases, 1333 (56.8%) Female; 1013 (43.2%) Male</p> <p>8.4% Healthcare Workers</p> <p>1% First Responders: EMS, Fire, Law Enforcement</p> <p>65% have underlying health conditions</p> <p>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.</p>
	<p>91 confirmed deaths <b>no changes since previous report</b></p> <p>There have been 91 confirmed deaths associated with COVID-19. This equates to 4.2% of total confirmed cases. The Charles County death rate of 4.2% is higher than the MD state average death rate of 3.5%. 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</p>

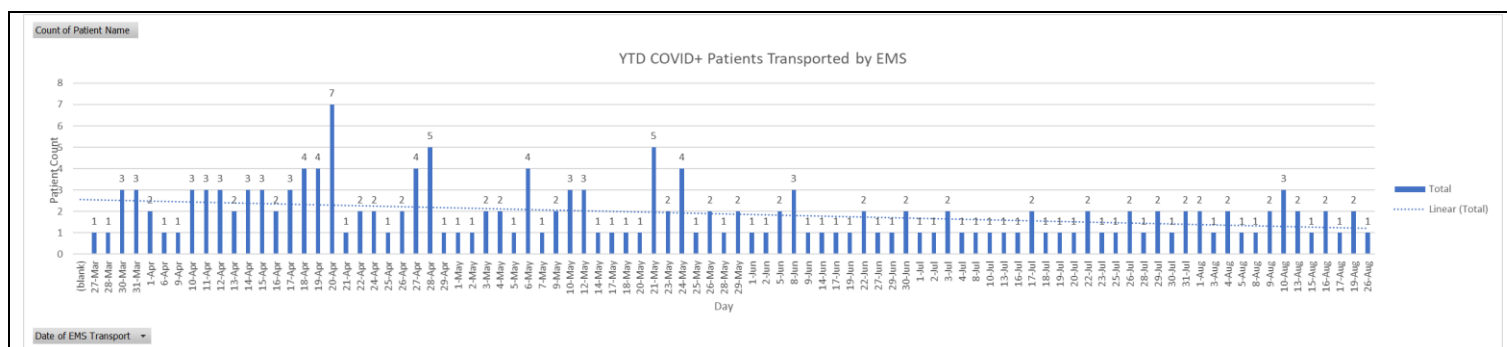
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	<p>7.3% now that the outbreaks at skilled nursing facilities have been contained and/or reduced.</p> <p>There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.</p> <p>Average age of fatalities: 76.7 years</p> <p>Age Distribution of Fatalities:</p> <p>0-39 years: &lt;7 (1.0%)</p> <p>40-69 years: 21 (22.6%)</p> <p>70-79 years: 37 (39.8%)</p> <p>80+ years: 34 (36.6%)</p> <p>Gender breakdown among fatalities:</p> <p>50 or 53.8% Female</p> <p>43 or 46.2% Male</p> <p>Racial breakdown among fatalities:</p> <p>44.1% Non-Hispanic White</p> <p>48.4% Non-Hispanic Black</p> <p>3.2% Non-Hispanic Asian</p> <p>4.3% Hispanic</p> <p>Location of death:</p> <p>Hospital Inpatient: 58 or 62.4%</p> <p>Nursing Home: 24 or 25.8%</p> <p>Other/Home/Emergency Room/Outpatient: 11 or 11.8%</p>
<b>Countywide Race/Ethnicity demographics</b>	<p>Statewide By Race and Ethnicity is available at <a href="https://coronavirus.maryland.gov/">https://coronavirus.maryland.gov/</a></p> <p>Asian: 26 (1.0%)</p> <p>Black/African American: 895 (38.2%)</p> <p>White: 441 (18.8%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 157 (6.7%)</p> <p>Data not available/Declined to Answer: 827 (35.3%)</p> <p>Ethnicity:</p> <p>Hispanic 168 (7.2%)</p> <p>Non-Hispanic 1565 (66.7%)</p> <p>Data not available/Declined to Answer: 613 (26.1%)</p>

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<b>Confirmed Cases by Zip Codes:</b> <b>Available information from State website.</b> <b>Not showing data from zip codes with less than 7 confirmed positives.</b>	Zip code:	Total number of positive cases	Number of new positive cases in last 24 hours	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
	20601	439	2	71	16.02
	20602	442	4	71	17.18
	20603	499	6	82	15.70
	20604	9	0	3	NA
	20611	7	0	2	4.56
	20613	33	0	0	18.77
	20616	101	1	13	16.54
	20622	31	0	0	3.33
	20632	7	0	4	NA
	20637	54	0	12	9.50
	20640	103	1	14	10.48
	20645	7	0	2	NA
	20646	297	0	51	13.92
	20658	9	0	3	NA
	20662	29	0	1	10.02
	20664	29	0	3	8.85
	20675	16	0	6	6.94
	20677	25	0	8	9.99
	20693	13	0	2	0
	20695	180	1	40	21.45
<p>Case Rates for Zip Codes Shared by Charles County and Prince George’s County: 20607, Accokeek: 18.52 20613, Brandywine: 18.77 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: 18.75 20772, Upper Marlboro: 20.20 20744, Fort Washington: 21.47</p>					
<b>Total COVID+ transported by Career &amp; Volunteer EMS to date:</b>					

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<b>First Responders that have been exposed, are on quarantine or self-isolation</b>	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>1 Quarantine: means exposed and they can't come to work <b>No change since last report</b> 2 Self Isolation: means sick or tested positive <b>No change since the last report</b></p>
<b>Volunteer Fire, Career &amp; Volunteer EMS</b>	<p><b>Stations/Apparatus:</b></p> <ul style="list-style-type: none"> <li>- No Station with any contamination issues.</li> <li>- No Apparatus with any contamination issues.</li> </ul> <p><b>Personnel Exposure:</b> None</p> <p><b>Incidents/Call Volume:</b></p> <ul style="list-style-type: none"> <li>- No Major Incidents to Report related to COVID-19</li> <li>- Monday August 26<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average</li> </ul> <p>51 EMS Related Incidents ----- 21 Fire Related Incidents</p> <ul style="list-style-type: none"> <li>- Tuesday August 27<sup>th</sup> - EMS Call Volume was above average, and Fire Call Volume was average</li> </ul> <p>79 EMS Related Incidents ----- 18 Fire Related Incidents</p> <p><b>Other Information:</b></p> <ul style="list-style-type: none"> <li>- Continue to push out information about Social Distancing in the Stations.</li> <li>- Continue to push out Peer Support Information.</li> <li>- Continue to share the importance with providers about utilizing proper PPE.</li> </ul>
<b>Schools # of meals served:</b>	<p>CCPS has concluded its summer meal distribution.</p>
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 78</li> <li>• Hospital COVID Positive Census = 3</li> <li>• PUI admissions = 4</li> </ul>

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	<ul style="list-style-type: none"><li>• ICU Census = 7</li><li>• Hospital ICU in now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.</li><li>• A section of the 3 South Patient Care unit has been modified to be dedicated to COVID-19 positive patients only.</li><li>• Isolation Room Capacity = 12</li><li>• Isolation Rooms Occupied = 6</li><li>• Ventilated COVID-19 positive patients = 0</li><li>• Ventilators not in use = 20</li><li>• EMS staff transported to CRMC on 8/27/2020: Zero (0) Covid positive patients, and zero (0) PUI's.</li></ul>
<b>Law Enforcement</b>	<p><b><u>Agency COVID-19 Numbers:</u></b></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"><li>• 0 Sworn Officer quarantined</li><li>• 2 Sworn Officers isolated</li><li>• 1 Correctional Officer quarantined</li><li>• 0 Correctional Officers isolated</li><li>• 0 civilians quarantined</li><li>• 0 civilians isolated.</li></ul> <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"><li>• 98 inmates</li><li>• 0 COVID positive inmates</li><li>• 0 Inmates with symptoms</li></ul> <p>Maryland State Police:</p> <ul style="list-style-type: none"><li>• 0 Officer Quarantined</li><li>• 0 Officers Isolated</li></ul> <p>Maryland Transportation Authority: None local</p> <p>La Plata Police Department:</p> <ul style="list-style-type: none"><li>• 0 Officer Quarantined</li><li>• 0 Officers Isolated</li><li>• 0 Civilian Isolated</li></ul>



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	<p>Natural Resources Police:</p> <ul style="list-style-type: none"><li>• 0 Officer Quarantined</li><li>• 0 Officers Isolated</li><li>• 0 Civilian Isolated</li></ul> <p><b>Definitions</b></p> <p><i>Quarantine:</i> Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.</p> <p><i>Isolation:</i> Isolation is the process of keeping a symptomatic or positive person away from all other people.</p>
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