

Aug 17, 2020 ~ COVID 19

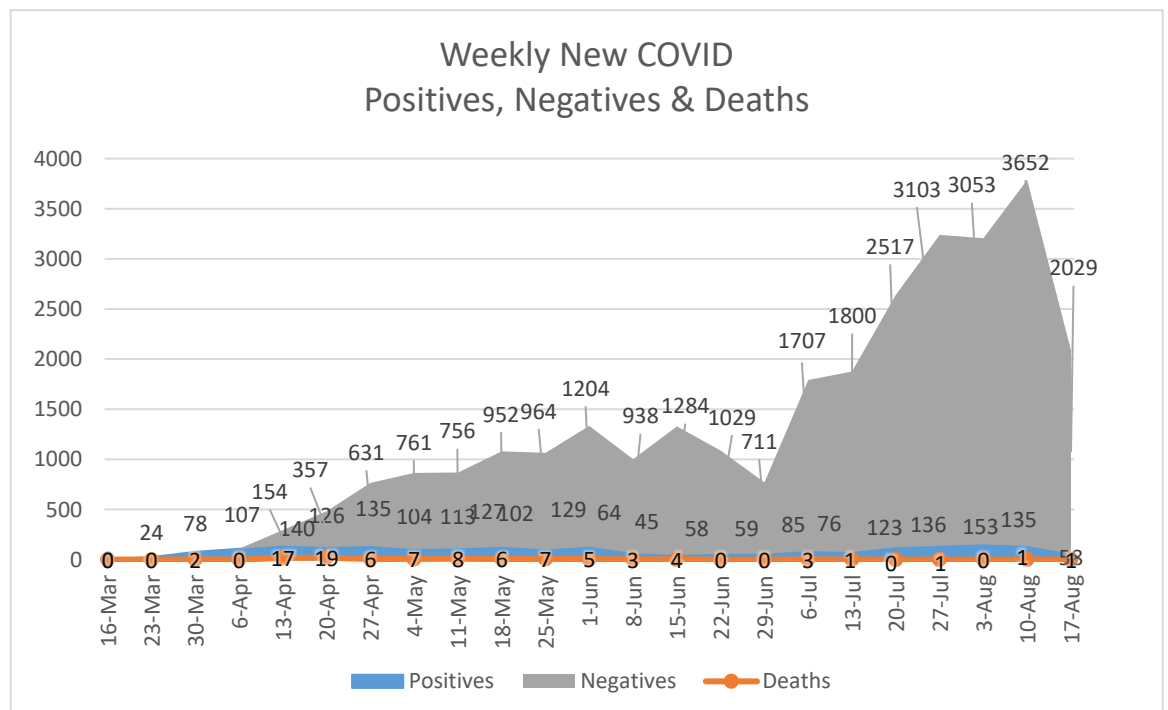
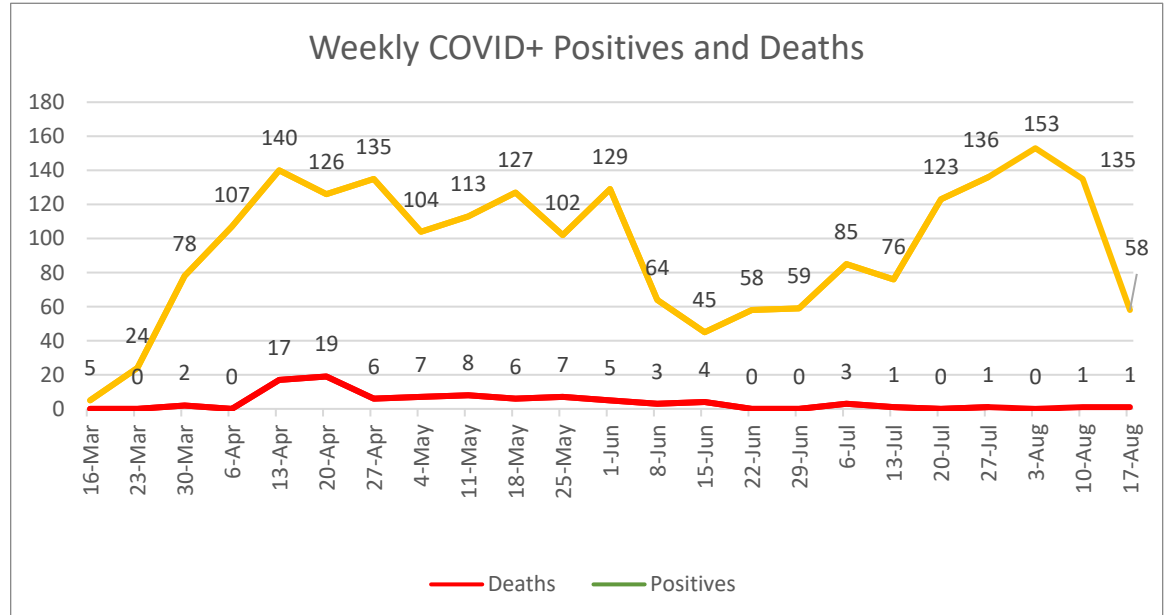
Charles County Emergency Services  
Situation Report #90

**SITUATION**

**Situation  
Summary:**

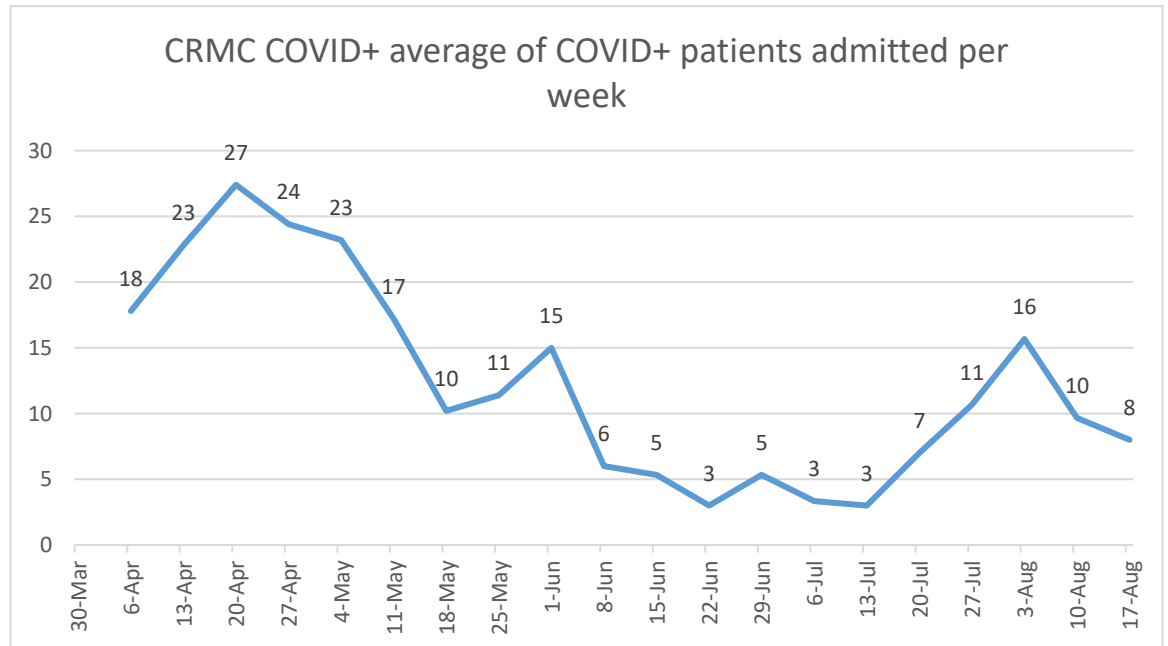
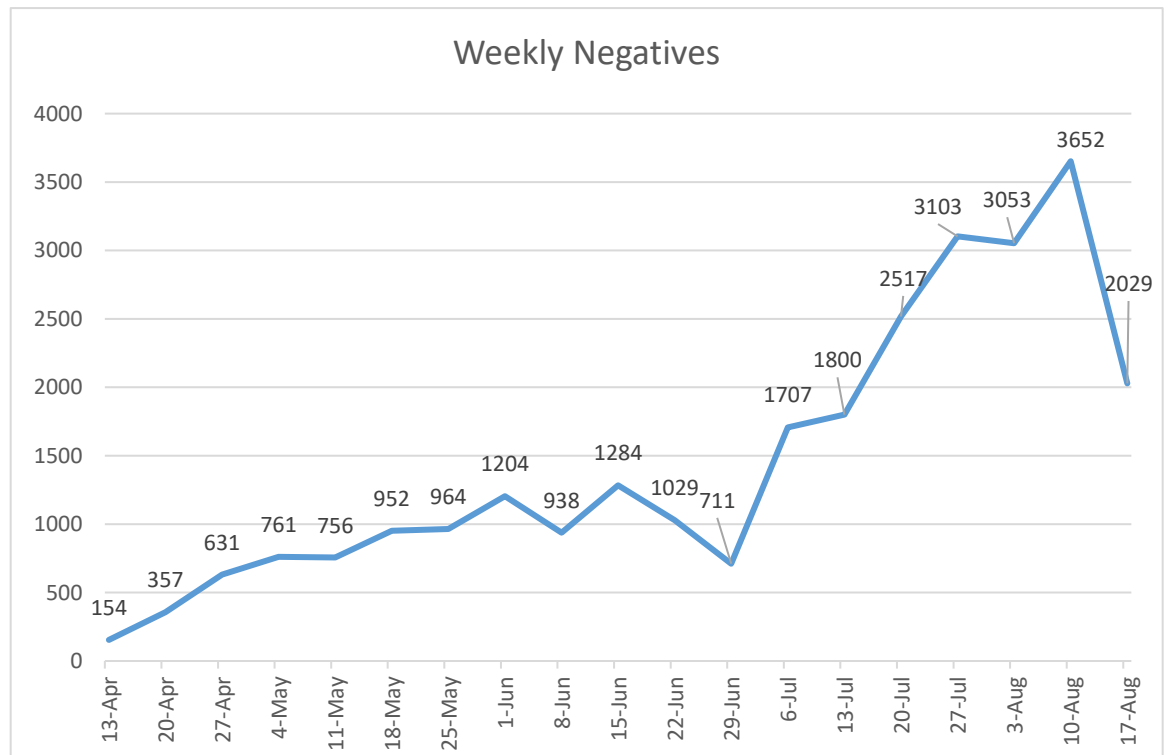
Global COVID-19 situation map [here](#)  
Maryland summary map [here](#)

Week of Aug 17 represents 3 days of data, all other points are 7 days.



**\*\*SitRep #91 ~ Aug 17, 2020 – Next SitRep Aug 19, 2020\*\***

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Charts based upon the data provided by the HD

**2182 cases** total reported since the beginning of the event.

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<b>Charles County Dept of Health Data:</b>	Average age of confirmed cases: 47.0 years Average age of confirmed cases: 47.0 years Age Distribution for Charles County cases: Under 18 years: 141 (6.5%) 18-64 years: 1700 (77.9%) 65+ years: 341 (15.6%)
	29,002 negative tests results
	Total Number of positive lab results: 2124 Number of positive lab results since 8/12: 35 Number of positive lab results in the last 24 hours: 17  Total Number of negative lab results: 29002 Number of negative lab results since 8/14: 2029 Total testing volume for Charles County (positive and negative): 31184 Percentage of Charles County residents who have been tested for COVID-19: 15.7%  Total Positivity Rate for all lab results thus far: 6.9% (state 6.1%) 7 day positivity rate for all lab results: 4.13% Positivity Rate for all lab results since 8/14: 2.8% Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between August 5-12: 4.41 days Average number of days from specimen collection date to reporting to public health for all positive lab results between August 5-12: 4.51 days. It ranged from 1-18 days. 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. 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 since NORC took over for contact tracing. Here is the weekly data update for contact tracing: 1. Number of new positive cases from 07/26-08/01= 123 2. Number of positives that have been contacted 07/26-08/01= 92 3. Number of contacts identified from 07/26-08/01= 207 4. Number of contacts that have been contacted by tracers 07/26-08/01= 86 5 Open cases- still working 418 from CCDOH 524 from NORC Total: 942  6. Closed cases- no need for further tracing 394 from CCDOH 161 From NORC Total = 555 7. Number of persons in isolation Unable to get this information

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	<p>280 or 12.8% 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, 1245 (57.1%) Female; 937 (42.9%) 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>91 confirmed deaths</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 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>

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	<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: 24 (1.0%)</p> <p>Black/African American: 757 (34.7%)</p> <p>White: 397 (18.2%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 141 (6.5%)</p> <p>Data not available/Declined to Answer: 863 (39.6%)</p> <p>Ethnicity:</p> <p>Hispanic 144 (6.6%)</p> <p>Non-Hispanic 1302 (59.7%)</p> <p>Data not available/Declined to Answer: 736 (33.7%)</p>																																																																																															
<b>Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.</b>	<table><tr><th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases since 8/14</th><th>Number of new negative labs since 8/14</th><th>Case Rate per 1000 residents</th></tr><tr><td>20601</td><td>411</td><td>8</td><td>257</td><td>15.00</td></tr><tr><td>20602</td><td>404</td><td>9</td><td>361</td><td>15.57</td></tr><tr><td>20603</td><td>462</td><td>16</td><td>290</td><td>14.49</td></tr><tr><td>20611</td><td>8</td><td>0</td><td>8</td><td>4.56</td></tr><tr><td>20613</td><td>23</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20616</td><td>86</td><td>5</td><td>51</td><td>14.08</td></tr><tr><td>20622</td><td>30</td><td>0</td><td>0</td><td>3.49</td></tr><tr><td>20632</td><td>7</td><td>0</td><td>3</td><td>NA</td></tr><tr><td>20637</td><td>53</td><td>0</td><td>48</td><td>9.50</td></tr><tr><td>20640</td><td>96</td><td>5</td><td>179</td><td>9.38</td></tr><tr><td>20646</td><td>291</td><td>8</td><td>511</td><td>13.54</td></tr><tr><td>20658</td><td>9</td><td>0</td><td>9</td><td>NA</td></tr><tr><td>20662</td><td>29</td><td>0</td><td>9</td><td>10.02</td></tr><tr><td>20664</td><td>27</td><td>0</td><td>20</td><td>8.28</td></tr><tr><td>20675</td><td>16</td><td>0</td><td>13</td><td>6.94</td></tr><tr><td>20677</td><td>25</td><td>0</td><td>33</td><td>9.99</td></tr><tr><td>20693</td><td>13</td><td>0</td><td>8</td><td>0</td></tr><tr><td>20695</td><td>169</td><td>7</td><td>193</td><td>19.94</td></tr></table>	Zip code:	Total number of positive cases	Number of new positive cases since 8/14	Number of new negative labs since 8/14	Case Rate per 1000 residents	20601	411	8	257	15.00	20602	404	9	361	15.57	20603	462	16	290	14.49	20611	8	0	8	4.56	20613	23	0	0	NA	20616	86	5	51	14.08	20622	30	0	0	3.49	20632	7	0	3	NA	20637	53	0	48	9.50	20640	96	5	179	9.38	20646	291	8	511	13.54	20658	9	0	9	NA	20662	29	0	9	10.02	20664	27	0	20	8.28	20675	16	0	13	6.94	20677	25	0	33	9.99	20693	13	0	8	0	20695	169	7	193	19.94
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Case Rates for Zip Codes Shared by Charles County and Prince George's County:

20607, Accokeek: 17.27

20613, Brandywine: 17.68

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:

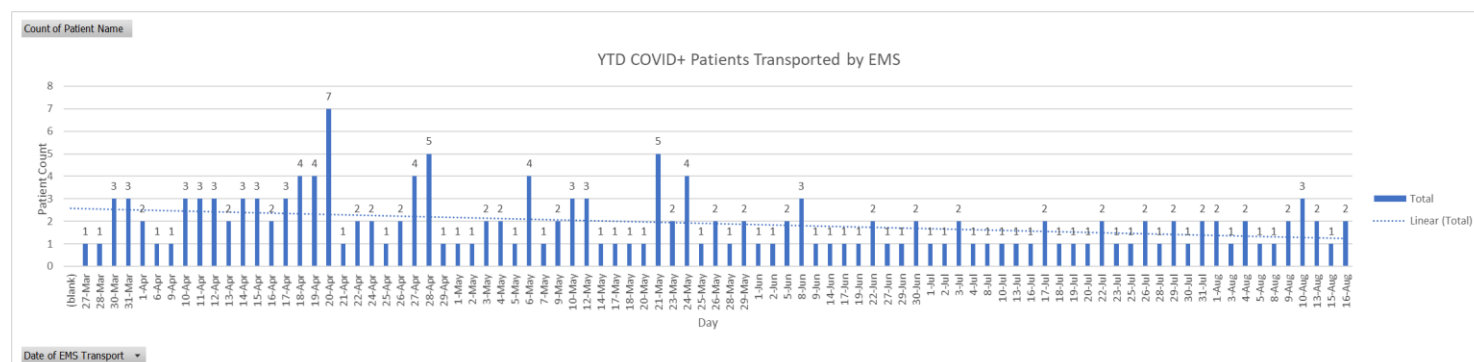
20623, Rosaryville: 16.70

20772, Upper Marlboro: 18.96

20744, Fort Washington: 20.16

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.

### Total COVID+ transported by Career & Volunteer EMS to date:



**First Responders that have been exposed, are on quarantine or self-isolation**

Quarantine means exposed and they can't come to work.

Self Isolation means sick or tested positive.

6 Quarantine: means exposed and they can't come to work -2 since last report

2 Self Isolation: means sick or tested positive -3 since the last report

**Volunteer Fire, Career & Volunteer EMS**

**Stations/Apparatus:**

- No Station with any contamination issues.

- No Apparatus with any contamination issues.

**Personnel Exposure:**

None

**Incidents/Call Volume:**

- No Major Incidents to Report related to COVID-19

- Friday August 14<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average

63 EMS Related Incidents ----- 16 Fire Related Incidents

- Saturday August 15<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average

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	<p>60 EMS Related Incidents ----- 13 Fire Related Incidents          - Sunday August 16<sup>th</sup> – EMS Call Volume was average, and Fire Call Volume was average</p> <p>57 EMS Related Incidents ----- 20 Fire Related Incidents  <b>Other Information:</b>          - Continue to push out information about Social Distancing in the Stations.          - Continue to push out Peer Support Information.          - All personnel need to continue to utilize proper PPE on incidents.</p>
<b>Schools # of meals served:</b>	No meal distribution Friday, Saturday and Sunday.
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 84</li> <li>• Hospital COVID Positive Census = 8</li> <li>• PUI admissions = 3</li> <li>• ICU Census = 10</li> <li>• Hospital ICU is 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 = 9</li> <li>• Ventilated COVID-19 positive patients = 3</li> <li>• Ventilators not in use = 17</li> <li>• EMS staff transported to CRMC 8/15/2020 – 8/16/2020: Three (3) COVID-19 positive patients, and zero (0) PUI's.</li> </ul>
<b>Law Enforcement: MSP &amp; CCSO:</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>• 0 Sworn Officers isolated</li> <li>• 0 Correctional Officer quarantined</li> <li>• 1 Correctional Officers isolated</li> </ul>

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- 1 civilians quarantined
- 0 civilians isolated.

**Charles County Detention Center Population:**

- 100 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.