

Charles County Emergency Services  
Situation Report #83

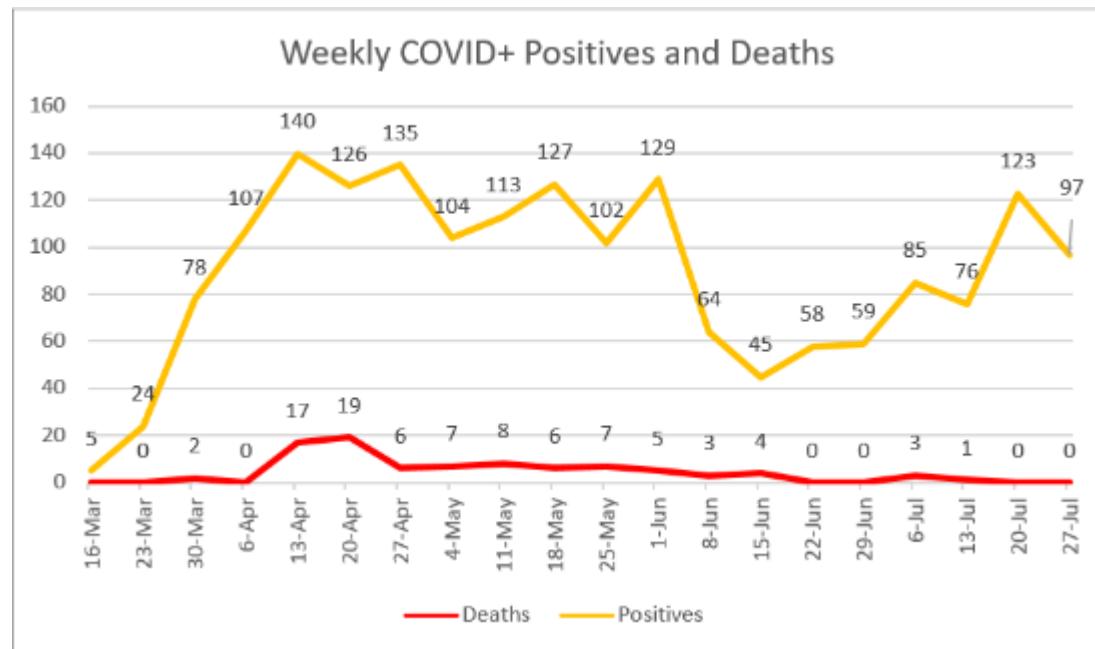
SITUATION

**Situation Summary:**

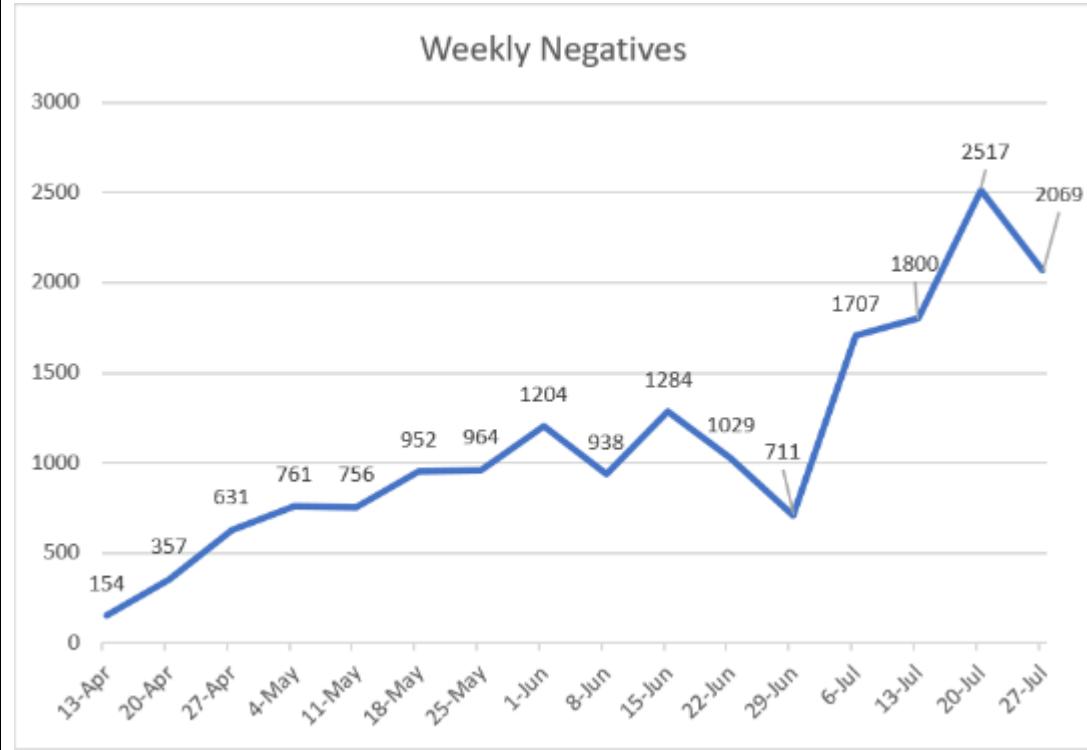
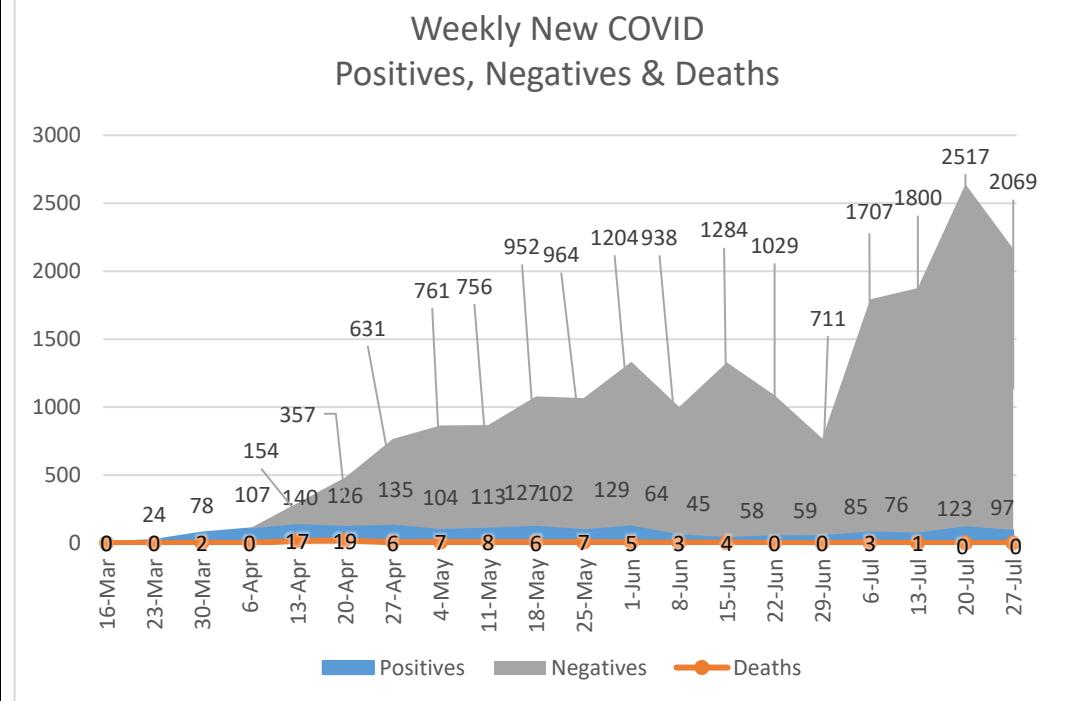
Global COVID-19 situation map [here](#)

Maryland summary map [here](#)

Week of July 27 only contains data for 5 days, all other points 7 days.

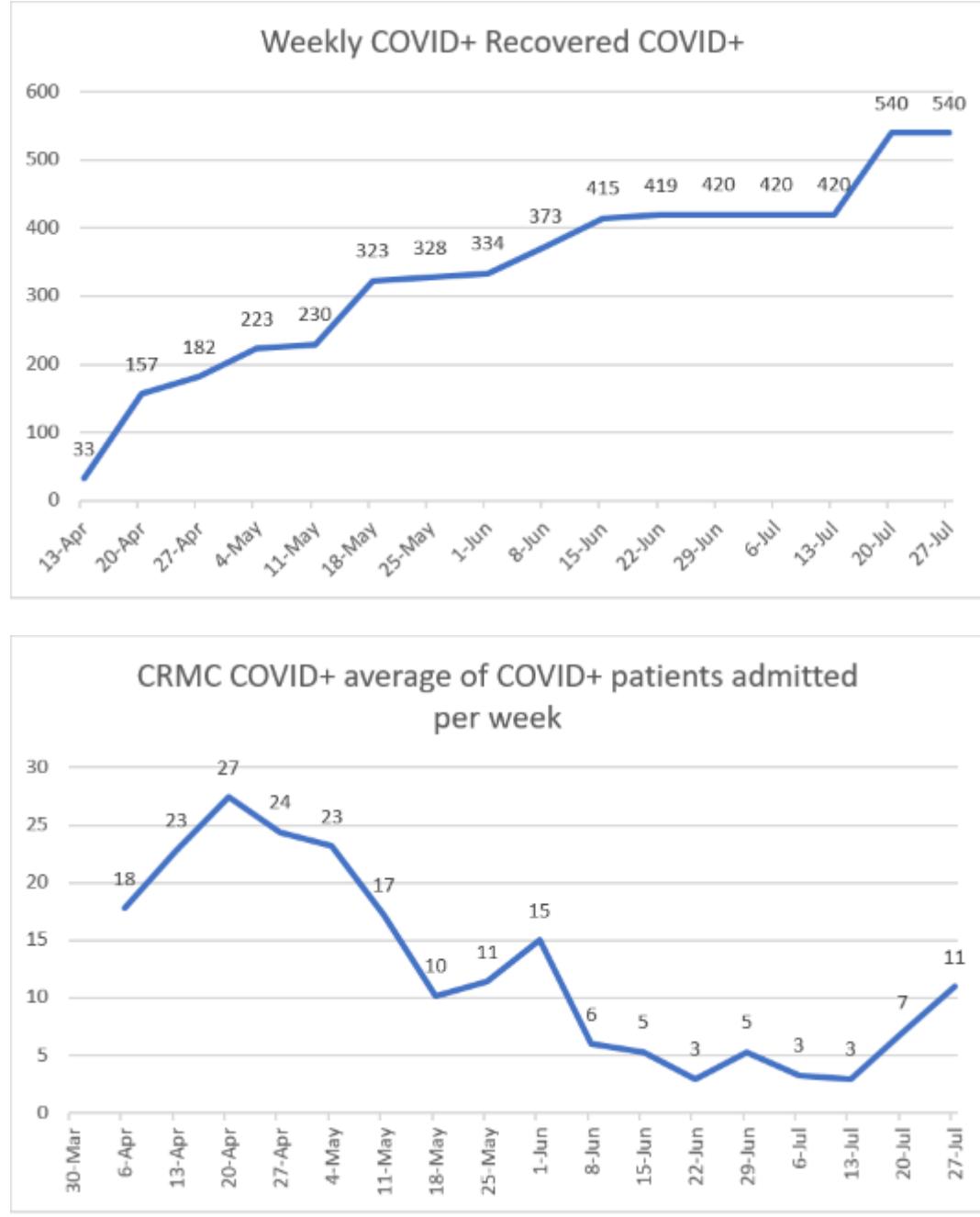


## July 29, 2020 ~ COVID 19



\*\*SitRep #83 ~ July 29, 2020 – Next SitRep July 31, 2020\*\*

## July 29, 2020 ~ COVID 19



Charts based upon the data provided by the HD

**Charles County  
Dept of Health  
Data:**

1797 cases total reported since the beginning of the event.

Average age of confirmed cases: 47.1 years

Age Distribution for Charles County cases:

Under 18 years: 82 (4.4%)

18-64 years: 1410 (78.5%)

65+ years: 307 (17.1%)

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	<p>19,234 negative tests results</p>
	<p>Number of positive lab results since 7/27: 40</p> <p>Total Number of negative lab results: 19234</p> <p>Number of negative lab results since 7/27: 841</p> <p>Number of negative lab results in last 24 hours: 210</p> <p>Total testing volume for Charles County (positive and negative): 21031</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 11.6%</p> <p>Total Positivity Rate for all lab results thus far: 8.5% (state 7.4%)</p> <p>7 day positivity rate for all lab results: 4.85%</p> <p>Positivity Rate for all lab results since 7/27: 4.5%</p> <p>Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 15-22: 7.75 days</p> <p>Average number of days from specimen collection date to reporting to public health for all positive lab results between July 15-22: 5.50 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 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>This number has not been updated by Infectious Disease Program. I will reach out again to see if there is another source of this information.</p> <p>259 or 14.4% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.</p> <p>There has been an increase in the number of people currently hospitalized for COVID-19.</p> <p>According to the MIEMSS FRED report in CRISP, there were 8 COVID-19 positive cases in acute care and 2 COVID-19 positive in the ICU on 7/28.</p> <p>Among confirmed cases, 1030 (57.3%) Female; 769 (42.7%) 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>88 Fatalities <b>no changes since last report</b></p>
	<p><b>Average age of fatalities:</b> 77.0 years</p> <p><b>Age Distribution of Fatalities:</b></p> <ul style="list-style-type: none"><li>• 0-39 years: 0</li><li>• 40-69 years: 22 (24.4%)</li><li>• 70-79 years: 40 (44.4%)</li></ul>

## July 29, 2020 ~ COVID 19

	<ul style="list-style-type: none"> <li>80+ years: 28 (31.2%)</li> </ul> <p><b>Gender breakdown among fatalities:</b></p> <ul style="list-style-type: none"> <li>48 or 53.9% Female</li> <li>41 or 46.1% Male</li> </ul> <p><b>Race breakdown among fatalities:</b></p> <ul style="list-style-type: none"> <li>44.5% Non-Hispanic White</li> <li>47.8% Non-Hispanic Black</li> <li>3.3% Non-Hispanic Asian</li> <li>4.4% Hispanic</li> </ul> <p><b>Location of deaths:</b></p> <ul style="list-style-type: none"> <li>Hospital Inpatient: 56 or 62.2%</li> <li>Nursing Home: 23 or 25.6%</li> <li>Other/Home/Emergency Room/Outpatient: 11 or 12.2%</li> </ul>																																													
<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: 22 (1.1%)</p> <p>Black/African American: 634 (35.3%)</p> <p>White: 348 (19.4%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 126 (7.0%)</p> <p>Data not available/Declined to Answer: 669 (37.2%)</p> <p>Ethnicity:</p> <p>Hispanic 129 (7.1%)</p> <p>Non-Hispanic 1086 (60.4%)</p> <p>Data not available/Declined to Answer: 584 (32.5%)</p>																																													
<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>	<table border="1"> <thead> <tr> <th>Zip code:</th> <th>Total number of positive cases</th> <th>Number of new positive cases in last 24 hours</th> <th>Number of new negative labs in last 24 hours</th> <th>Case Rate per 1000 residents</th> </tr> </thead> <tbody> <tr> <td>20601</td> <td>341</td> <td>7</td> <td>39</td> <td>13.58</td> </tr> <tr> <td>20602</td> <td>343</td> <td>3</td> <td>29</td> <td>13.62</td> </tr> <tr> <td>20603</td> <td>373</td> <td>5</td> <td>46</td> <td>12.53</td> </tr> <tr> <td>20613</td> <td>23</td> <td>0</td> <td>0</td> <td>NA</td> </tr> <tr> <td>20616</td> <td>63</td> <td>1</td> <td>9</td> <td>10.59</td> </tr> <tr> <td>20622</td> <td>25</td> <td>1</td> <td>0</td> <td>5.31</td> </tr> <tr> <td>20632</td> <td>7</td> <td>0</td> <td>0</td> <td>NA</td> </tr> <tr> <td>20637</td> <td>43</td> <td>1</td> <td>2</td> <td>7.93</td> </tr> </tbody> </table>	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	341	7	39	13.58	20602	343	3	29	13.62	20603	373	5	46	12.53	20613	23	0	0	NA	20616	63	1	9	10.59	20622	25	1	0	5.31	20632	7	0	0	NA	20637	43	1	2	7.93
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20640	78	2	11	7.09
20646	239	3	26	12.02
20658	7	0	1	NA
20662	26	0	5	8.52
20664	25	1	4	8.03
20675	12	0	7	7.18
20677	18	0	2	7.75
20693	8	0	0	7.35
20695	124	1	26	17.96

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

20607, Accokeek: 15.81

20613, Brandywine: 17.20

These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.

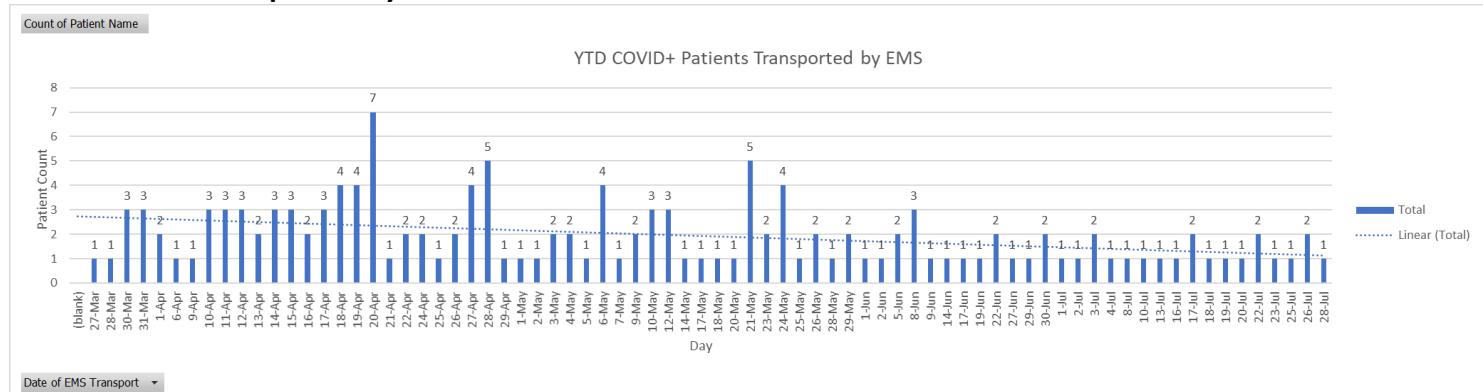
Case rates for other Prince George's County Zip Codes that are near Charles County:

20623, Rosaryville: 16.03

20772, Upper Marlboro: 16.59

20744, Fort Washington: 18.57

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



<b>First Responders that have been exposed, are on quarantine or self-isolation</b>	Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.  10 Quarantine: means exposed and they can't come to work <b>+6 since last report</b> 6 Self Isolation: means sick or tested positive <b>-2 since the last report</b>
<b>Volunteer Fire, Career &amp; Volunteer EMS</b>	<b>Stations/Apparatus:</b> - No Station with any contamination issues. - No Apparatus with any contamination issues.  <b>Personnel Exposure:</b> 1 – Isolation due to positive COVID Test <b>Incidents/Call Volume:</b>

## July 29, 2020 ~ COVID 19

	<ul style="list-style-type: none"> <li>- No Major Incidents to Report related to COVID-19</li> <li>- Monday July 27<sup>th</sup> - EMS Call Volume was above average, and Fire Call Volume was average</li> <li>72 EMS Related Incidents ----- 19 Fire Related Incidents</li> <li>- Saturday July 25<sup>th</sup> - EMS Call Volume was average, and Fire Call Volume was average</li> <li>66 EMS Related Incidents ----- 23 Fire Related Incidents</li> </ul> <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> </ul>
<b>Schools # of meals served:</b>	On Tuesday, 7/28/20, CCPS served 1552 meals at the 11 meal distribution sites. This total was +170 meals served on Monday, 7/27/20.
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 94</li> <li>• Hospital COVID Positive Census = 10</li> <li>• PUI admissions = 4</li> <li>• ICU Census = 5</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>• Isolation Room Capacity = 12</li> <li>• Isolation Rooms Occupied = 10</li> <li>• Ventilated COVID-19 positive patients = 2</li> <li>• Ventilators not in use = 18</li> <li>• EMS staff transport to CRMC Tuesday, 7/28/2020: One (1) COVID positive patients, and zero (0) PUI.</li> </ul>
<b>Law Enforcement: MSP &amp; CCSO:</b>	<p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> <li>• 3 Sworn Officer quarantined</li> <li>• 0 Sworn Officers isolated</li> <li>• 4 Correctional Officer quarantined</li> <li>• 1 Correctional Officers isolated</li> <li>• 0 civilians quarantined</li> <li>• 1 civilians isolated.</li> </ul> <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"> <li>• 95 inmates</li> </ul>

**\*\*SitRep #83 ~ July 29, 2020 – Next SitRep July 31, 2020\*\***

## **July 29, 2020 ~ COVID 19**

	<ul style="list-style-type: none"><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>• 1 Officers Isolated</li><li>• 0 Civilian Isolated</li></ul> <p>Natural Resources Police: None local</p>
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