

July 15, 2020 ~ COVID 19

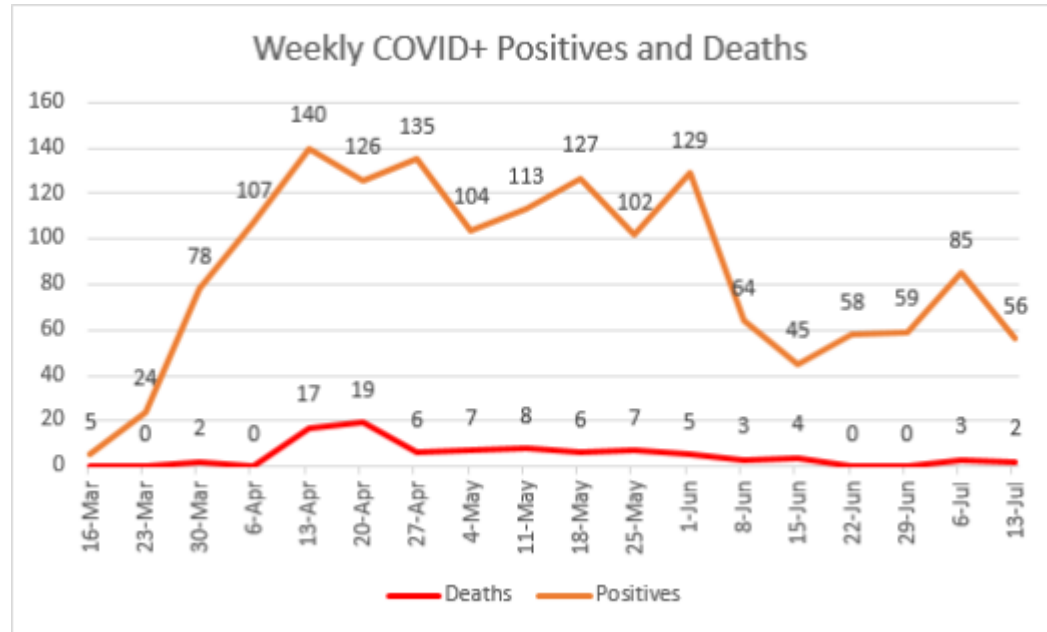
Charles County Emergency Services  
Situation Report #77

**SITUATION**

**Situation Summary:**

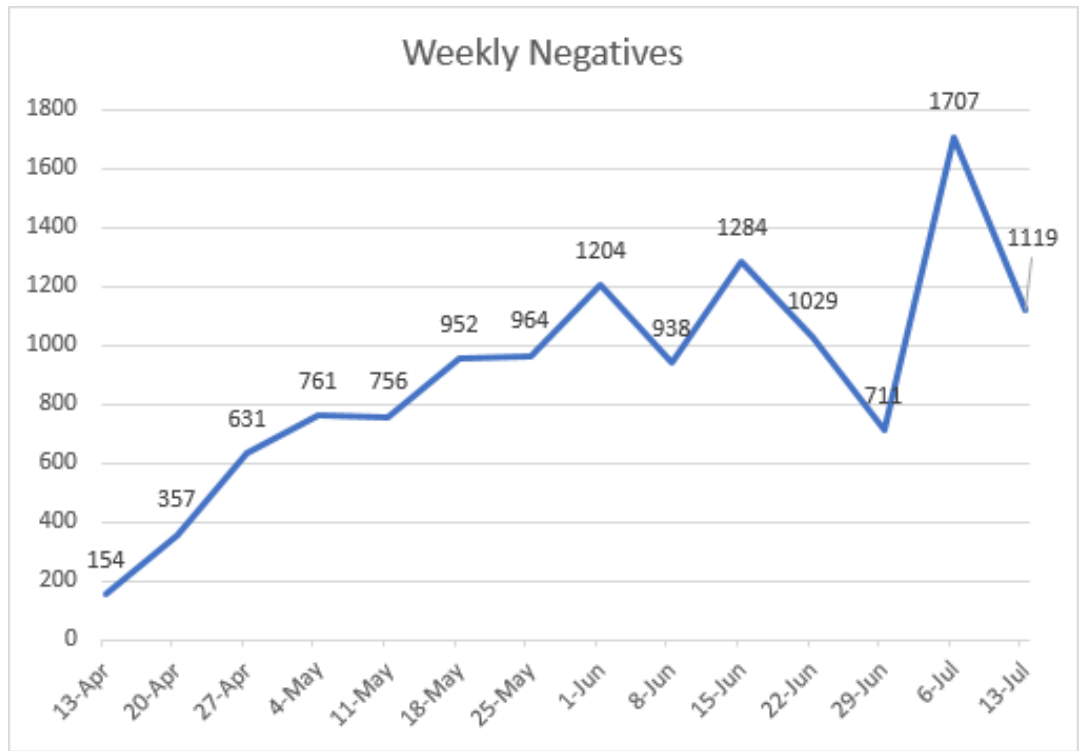
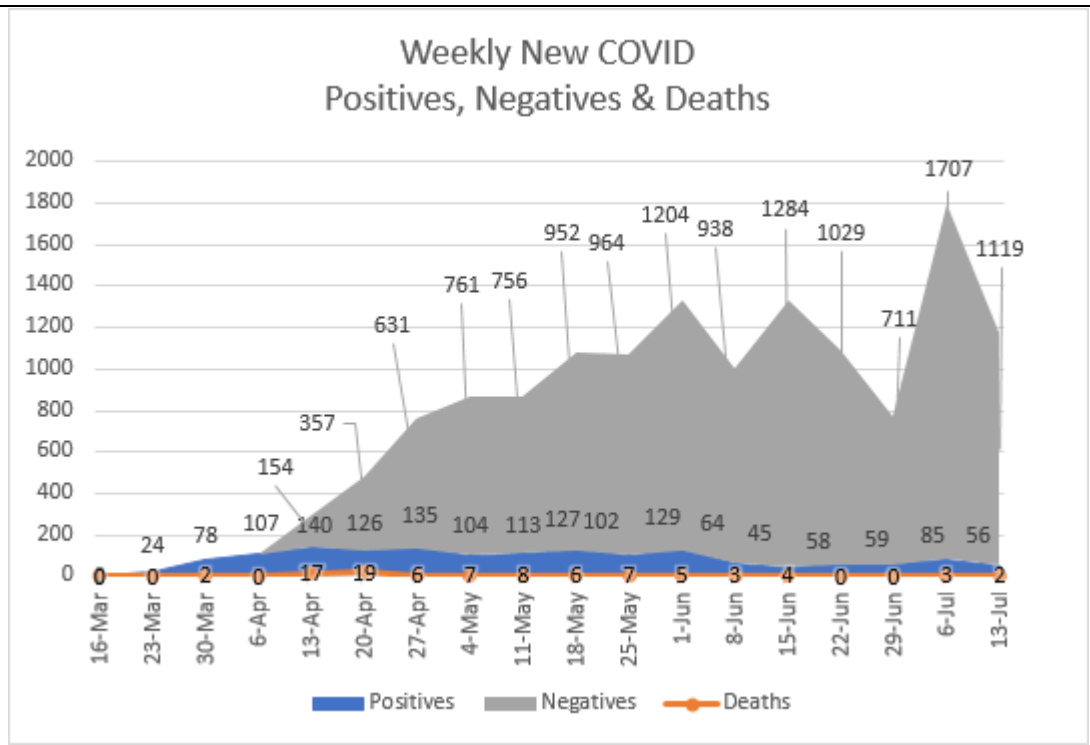
Global COVID-19 situation map [here](#)  
Maryland summary map [here](#)

Data for the week of **July 13 only includes 5 days of data**, all other points are 7 days of data.



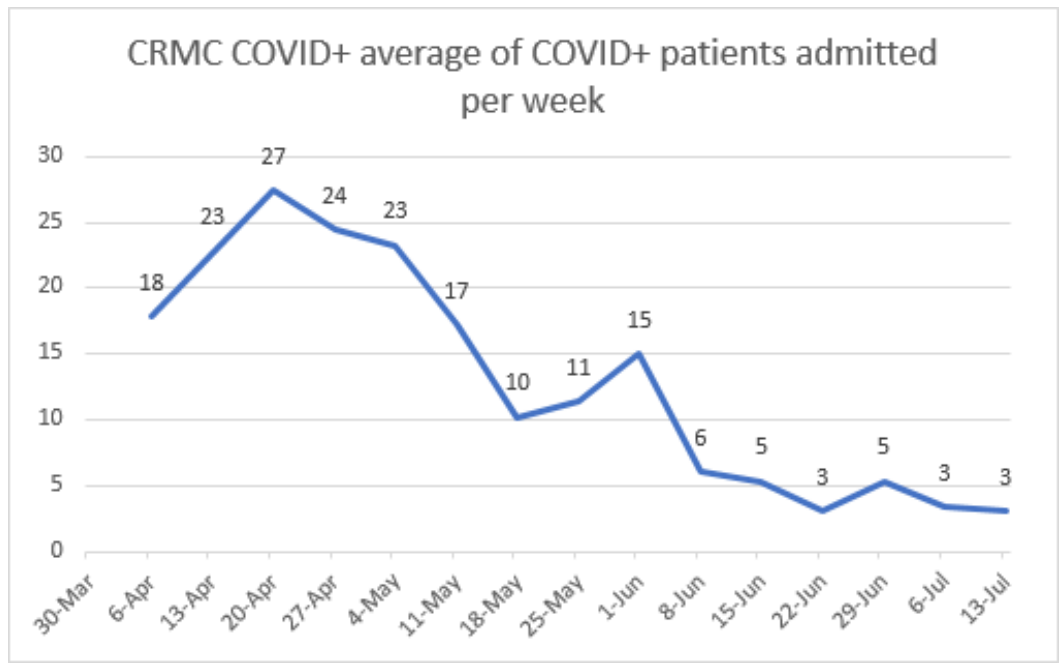
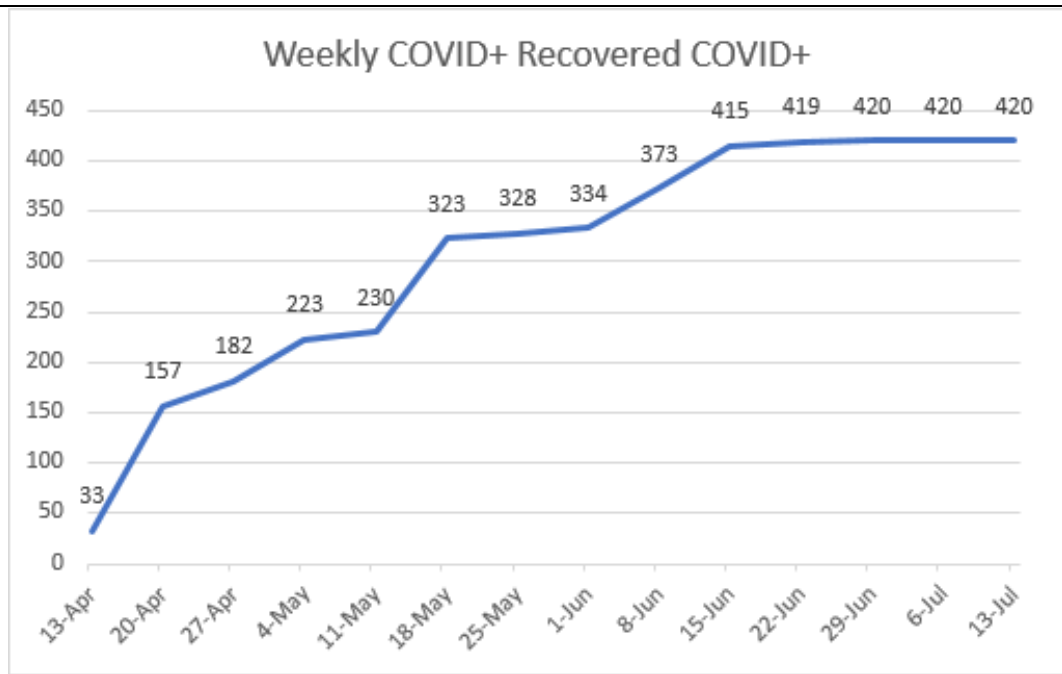
**\*\*SitRep #77 ~ July 15, 2020 – Next SitRep July 17, 2020\*\***

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Charts based upon the data provided by the HD

### Charles County Dept of Health Data:

**1,557 cases** total reported since the beginning of the event.

Age Distribution for Charles County cases:

Under 18 years: 70 (4.5%)

18-64 years: 1214 (78.0%)

65+ years: 273 (17.5%)

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	<p>Average age of confirmed cases: 49 years</p>
	<p><b>13,967 negative tests results</b></p>
	<p>Number of negative lab results since 7/13: 558  Total testing volume for Charles County (positive and negative): 15524  Percentage of Charles County residents who have been tested for COVID-19: 8.8%</p> <p>Total Positivity Rate for all lab results thus far: 10.0% (state 8.8%)  Positivity Rate for all lab results since 7/13: 4.1%  Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 8-14: 4.50 days  Average number of days from specimen collection date to reporting to public health for all positive lab results between July 8-14: 4.86 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, depending on the epidemiologist's schedule.  Recovered and released from isolation: 364  Partially recovered with improved symptoms: 56  Known asymptomatic cases: 40  This data has not been updated recently on the master list by the Infectious Disease Program. The individual in charge of updating these numbers is out of vacation and will not be back until Monday, 7/20.</p> <p>244 or 15.7% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.  Among confirmed cases, 882 (56.7%) Female; 675 (43.3%) Male  11% Healthcare Workers  1.0% First Responders: EMS, Fire, Law Enforcement  28% 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> <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>

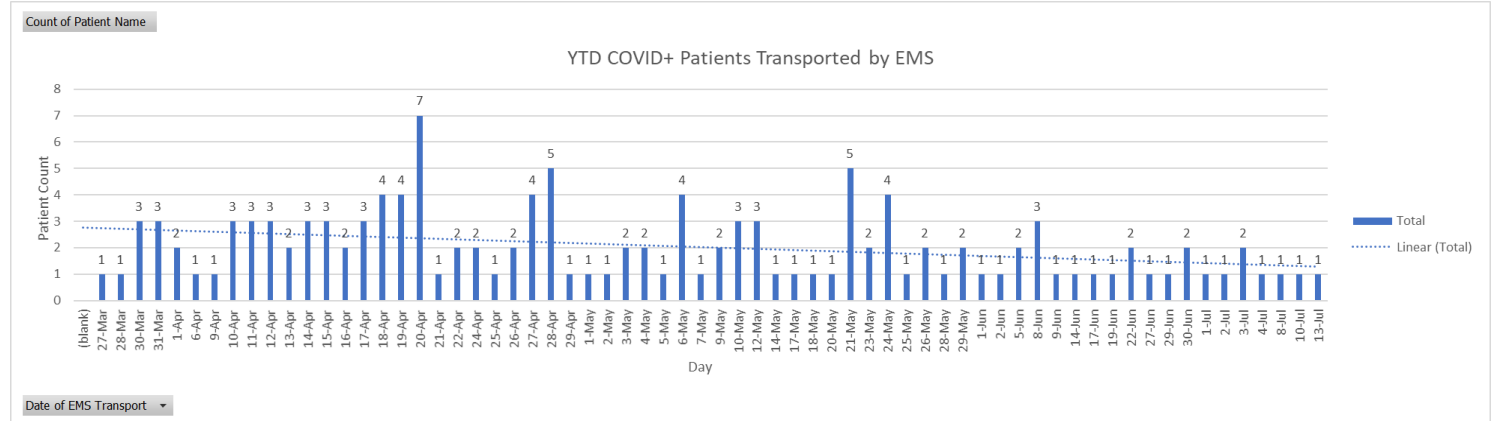
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	<p><b>Race breakdown among fatalities:</b></p> <ul style="list-style-type: none"><li>• 44.5% Non-Hispanic White</li><li>• 47.8% Non-Hispanic Black</li><li>• 3.3% Non-Hispanic Asian</li><li>• 4.4% Hispanic</li></ul> <p><b>Location of deaths:</b></p> <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>Racial Breakdown: Asian: 20 (1.2%) Black/African American: 579 (37.2%) White: 319 (20.5%) Other /2+ races/American Indian/Alaskan Native: 121 (7.8%) Data not available/Declined to Answer: 518 (33.3%)</p> <p>Ethnicity: Hispanic 125 (8.0%) Non-Hispanic 1037 (66.6%) Data not available/Declined to Answer: 395 (25.4%)</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 in last 24 hours</th><th>Number of new negative labs in last 24 hours</th><th>Case Rate per 1000 residents</th></tr><tr><td>20601</td><td>292</td><td>3</td><td>34</td><td>11.96</td></tr><tr><td>20602</td><td>305</td><td>1</td><td>52</td><td>12.42</td></tr><tr><td>20603</td><td>342</td><td>3</td><td>63</td><td>11.70</td></tr><tr><td>20613</td><td>23</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20616</td><td>53</td><td>0</td><td>10</td><td>9.05</td></tr><tr><td>20622</td><td>20</td><td>0</td><td>0</td><td>4.29</td></tr><tr><td>20637</td><td>36</td><td>0</td><td>7</td><td>7.01</td></tr><tr><td>20640</td><td>65</td><td>1</td><td>18</td><td>6.32</td></tr><tr><td>20646</td><td>183</td><td>1</td><td>38</td><td>9.63</td></tr><tr><td>20662</td><td>23</td><td>0</td><td>4</td><td>7.84</td></tr><tr><td>20664</td><td>22</td><td>0</td><td>6</td><td>7.70</td></tr><tr><td>20675</td><td>11</td><td>0</td><td>2</td><td>6.58</td></tr><tr><td>20677</td><td>17</td><td>3</td><td>1</td><td>7.32</td></tr><tr><td>20695</td><td>107</td><td>4</td><td>24</td><td>16.04</td></tr></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	292	3	34	11.96	20602	305	1	52	12.42	20603	342	3	63	11.70	20613	23	0	0	NA	20616	53	0	10	9.05	20622	20	0	0	4.29	20637	36	0	7	7.01	20640	65	1	18	6.32	20646	183	1	38	9.63	20662	23	0	4	7.84	20664	22	0	6	7.70	20675	11	0	2	6.58	20677	17	3	1	7.32	20695	107	4	24	16.04
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Case Rates for Zip Codes Shared by Charles County and Prince George's County:  
 20607, Accokeek: 13.77  
 20613, Brandywine: 14.92  
 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: 13.12  
 20772, Upper Marlboro: 13.68  
 20744, Fort Washington: 16.52

### Total PUIs 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.

3 Quarantine: means exposed and they can't come to work **-no change last report**  
 5 Self Isolation: means sick or tested positive **no change since the last report**

**Volunteer Fire, Career & Volunteer EMS**

**Stations/Apparatus:**

- One station was deconned due to a PUI Employee. No other issues reported
- No Apparatus with any contamination issues.

**Personnel Exposure:**  
 None

**Incidents/Call Volume:**

- No Major Incidents to Report related to COVID-19
- Monday July 13th - EMS Call Volume was average, and Fire Call Volume was below average

53 EMS Related Incidents ----- 10 Fire Related Incidents

- Tuesday July 12th - EMS Call Volume was average, and Fire Call Volume was average

53 EMS Related Incidents ----- 18 Fire Related Incidents

**Other Information:**

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

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<b>Schools # of meals served:</b>	<p>After verifying the numbers for last week, the total meals served last week was 9412. The total meals served since March 16 is 372,226.</p> <p>“Summer meals” served to year to date (began June 15) - 50,919</p> <p>COVID Emergency Meals – average of 24,700 per week Summer Meals – average of 12,700 per week and declining each week</p>
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"><li>• Hospital Bed Capacity = 166. Census = 75</li><li>• Hospital COVID Positive Census = 3</li><li>• PUI admissions = 5</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>• Isolation Room Capacity = 12</li><li>• Isolation Rooms Occupied = 6</li><li>• Ventilated COVID-19 positive patients = 1</li><li>• Ventilators not in use = 19</li><li>• EMS staff transport to CRMC on Tuesday, 7/14/2020: Zero COVID positives, or PUI's.</li></ul>
<b>Law Enforcement: MSP &amp; CCSO:</b>	<p>No report today 7/15</p>