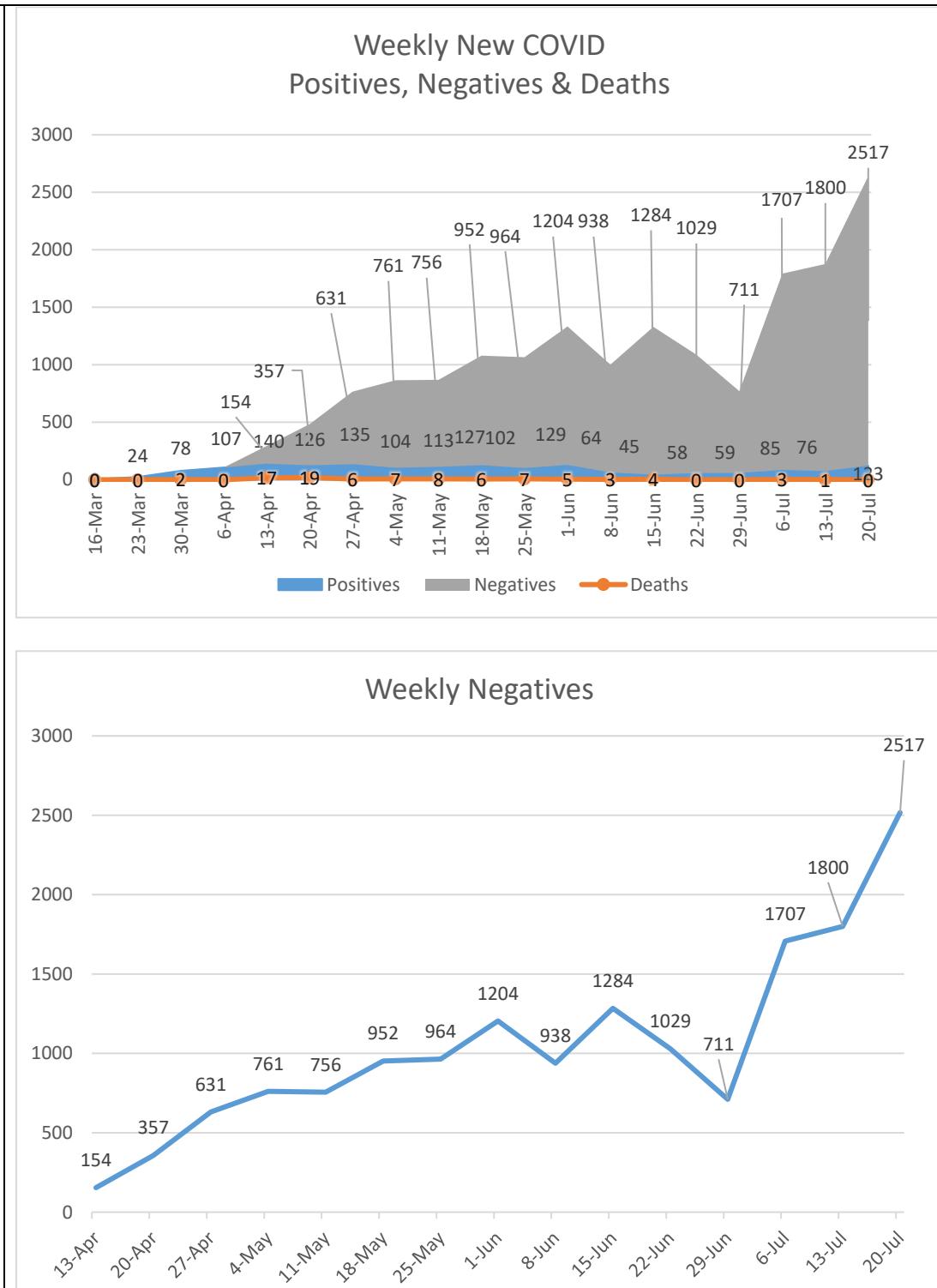


Charles County Emergency Services  
Situation Report #81

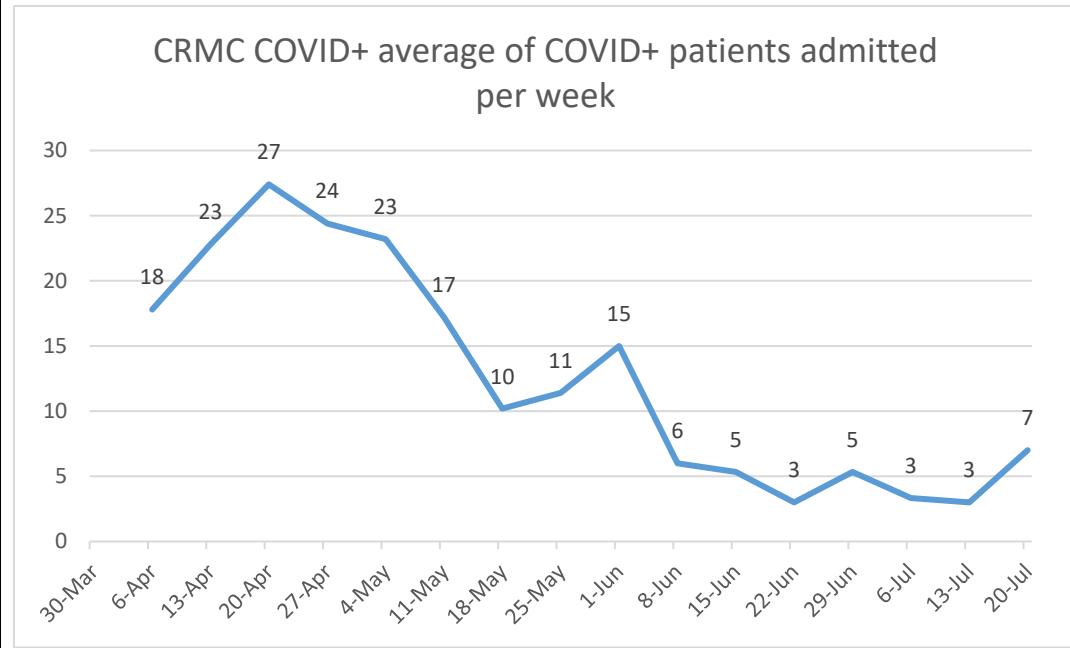
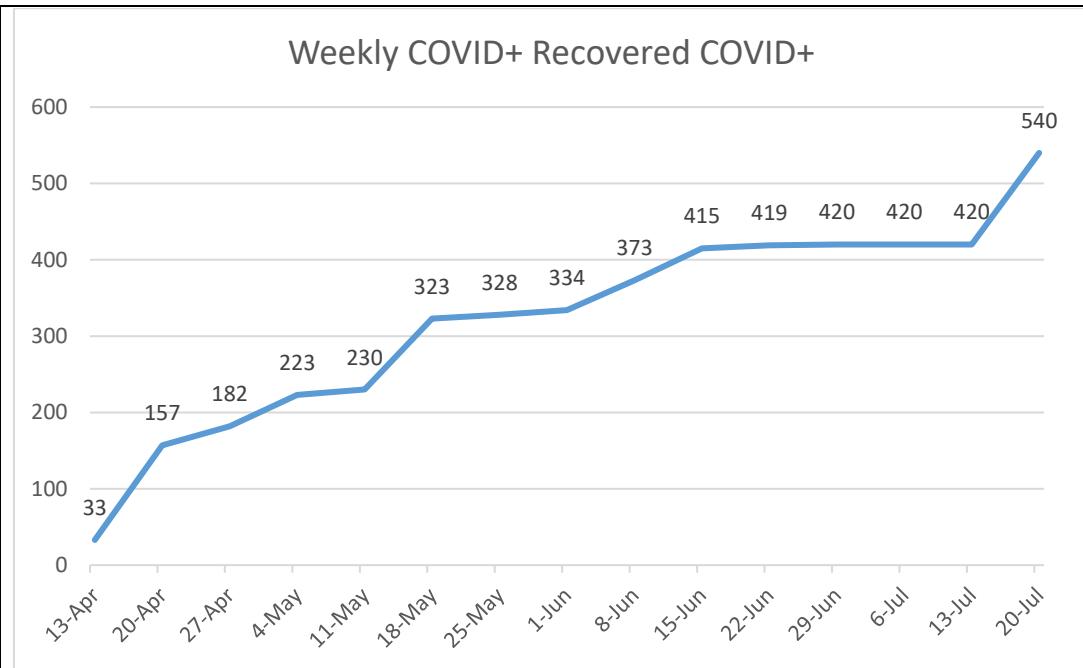
<u>SITUATION</u>																																																													
<b>Situation Summary:</b>	<p>Global COVID-19 situation map <a href="#">here</a> Maryland summary map <a href="#">here</a></p> <p><b>Weekly COVID+ Positives and Deaths</b></p> <table border="1"><thead><tr><th>Date</th><th>Deaths</th><th>Positives</th></tr></thead><tbody><tr><td>16-Mar</td><td>5</td><td>5</td></tr><tr><td>23-Mar</td><td>0</td><td>24</td></tr><tr><td>30-Mar</td><td>2</td><td>78</td></tr><tr><td>6-Apr</td><td>0</td><td>107</td></tr><tr><td>13-Apr</td><td>17</td><td>140</td></tr><tr><td>20-Apr</td><td>19</td><td>126</td></tr><tr><td>27-Apr</td><td>6</td><td>135</td></tr><tr><td>4-May</td><td>7</td><td>104</td></tr><tr><td>11-May</td><td>8</td><td>113</td></tr><tr><td>18-May</td><td>6</td><td>127</td></tr><tr><td>25-May</td><td>7</td><td>102</td></tr><tr><td>1-Jun</td><td>5</td><td>129</td></tr><tr><td>8-Jun</td><td>3</td><td>64</td></tr><tr><td>15-Jun</td><td>4</td><td>45</td></tr><tr><td>22-Jun</td><td>0</td><td>58</td></tr><tr><td>29-Jun</td><td>0</td><td>59</td></tr><tr><td>6-Jul</td><td>3</td><td>85</td></tr><tr><td>13-Jul</td><td>1</td><td>76</td></tr><tr><td>20-Jul</td><td>0</td><td>123</td></tr></tbody></table>	Date	Deaths	Positives	16-Mar	5	5	23-Mar	0	24	30-Mar	2	78	6-Apr	0	107	13-Apr	17	140	20-Apr	19	126	27-Apr	6	135	4-May	7	104	11-May	8	113	18-May	6	127	25-May	7	102	1-Jun	5	129	8-Jun	3	64	15-Jun	4	45	22-Jun	0	58	29-Jun	0	59	6-Jul	3	85	13-Jul	1	76	20-Jul	0	123
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## July 24, 2020 ~ COVID 19



\*\*SitRep #81 ~ July 24, 2020 – Next SitRep July 27, 2020\*\*

## July 24, 2020 ~ COVID 19



Charts based upon the data provided by the HD

<b>Charles County Dept of Health Data:</b>	<p>1,700 cases total reported since the beginning of the event.</p> <p>Average age of confirmed cases: 47.4 years</p> <p>Age Distribution for Charles County cases:</p> <ul style="list-style-type: none"> <li>Under 18 years: 76 (4.5%)</li> <li>18-64 years: 1324 (77.9%)</li> <li>65+ years: 300 (17.6%)</li> </ul>
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## July 24, 2020 ~ COVID 19

	<p>17,165 negative tests results</p>
	<p>Number of positive lab results since 7/22: 38</p> <p>Total Number of negative lab results: 17165</p> <p>Number of negative lab results since 7/22: 1018</p> <p>Total testing volume for Charles County (positive and negative): 18865</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 10.5%</p> <p>Total Positivity Rate for all lab results thus far: 9.0% (state 7.9%)</p> <p>7 day positivity rate for all lab results: 5.73%</p> <p>Positivity Rate for all lab results since 7/22: 3.6%</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>254 or 14.9% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks. There has been a small uptick in the number of COVID-19 positive patients currently hospitalized (N=7), but it is still well below the peak in late April.</p> <p>Among confirmed cases, 969 (57.0%) Female; 731 (43.0%) 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><li>• 80+ years: 28 (31.2%)</li></ul>

## July 24, 2020 ~ COVID 19

	<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: 20 (1.2%)</p> <p>Black/African American: 621 (36.5%)</p> <p>White: 335 (19.7%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 126 (7.4%)</p> <p>Data not available/Declined to Answer: 598 (35.2%)</p> <p><b>Ethnicity:</b></p> <p>Hispanic 129 (7.6%)</p> <p>Non-Hispanic 1086 (63.9%)</p> <p>Data not available/Declined to Answer: 485 (28.5%)</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 border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Zip code:</th> <th style="text-align: left; padding: 5px;">Total number of positive cases</th> <th style="text-align: left; padding: 5px;">Number of new positive cases in last 24 hours</th> <th style="text-align: left; padding: 5px;">Number of new negative labs in last 24 hours</th> <th style="text-align: left; padding: 5px;">Case Rate per 1000 residents</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 5px;">20601</td><td style="text-align: left; padding: 5px;">315</td><td style="text-align: left; padding: 5px;">1</td><td style="text-align: left; padding: 5px;">59</td><td style="text-align: left; padding: 5px;">12.92</td></tr> <tr> <td style="text-align: left; padding: 5px;">20602</td><td style="text-align: left; padding: 5px;">330</td><td style="text-align: left; padding: 5px;">3</td><td style="text-align: left; padding: 5px;">187</td><td style="text-align: left; padding: 5px;">13.42</td></tr> <tr> <td style="text-align: left; padding: 5px;">20603</td><td style="text-align: left; padding: 5px;">356</td><td style="text-align: left; padding: 5px;">2</td><td style="text-align: left; padding: 5px;">78</td><td style="text-align: left; padding: 5px;">12.19</td></tr> <tr> <td style="text-align: left; padding: 5px;">20613</td><td style="text-align: left; padding: 5px;">23</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">NA</td></tr> <tr> <td style="text-align: left; padding: 5px;">20616</td><td style="text-align: left; padding: 5px;">59</td><td style="text-align: left; padding: 5px;">1</td><td style="text-align: left; padding: 5px;">8</td><td style="text-align: left; padding: 5px;">10.07</td></tr> <tr> <td style="text-align: left; padding: 5px;">20622</td><td style="text-align: left; padding: 5px;">23</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">5.10</td></tr> <tr> <td style="text-align: left; padding: 5px;">20637</td><td style="text-align: left; padding: 5px;">40</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">19</td><td style="text-align: left; padding: 5px;">7.74</td></tr> <tr> <td style="text-align: left; padding: 5px;">20640</td><td style="text-align: left; padding: 5px;">74</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">15</td><td style="text-align: left; padding: 5px;">7.09</td></tr> <tr> <td style="text-align: left; padding: 5px;">20646</td><td style="text-align: left; padding: 5px;">221</td><td style="text-align: left; padding: 5px;">6</td><td style="text-align: left; padding: 5px;">167</td><td style="text-align: left; padding: 5px;">11.59</td></tr> <tr> <td style="text-align: left; padding: 5px;">20662</td><td style="text-align: left; padding: 5px;">24</td><td style="text-align: left; padding: 5px;">0</td><td style="text-align: left; padding: 5px;">5</td><td style="text-align: left; padding: 5px;">8.18</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	315	1	59	12.92	20602	330	3	187	13.42	20603	356	2	78	12.19	20613	23	0	0	NA	20616	59	1	8	10.07	20622	23	0	0	5.10	20637	40	0	19	7.74	20640	74	0	15	7.09	20646	221	6	167	11.59	20662	24	0	5	8.18
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## July 24, 2020 ~ COVID 19

20664	23	0	7	7.70
20675	12	0	6	7.18
20677	17	0	7	7.32
20695	119	2	32	17.81

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.

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

20607, Accokeek: 15.10

20613, Brandywine: 16.19

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:

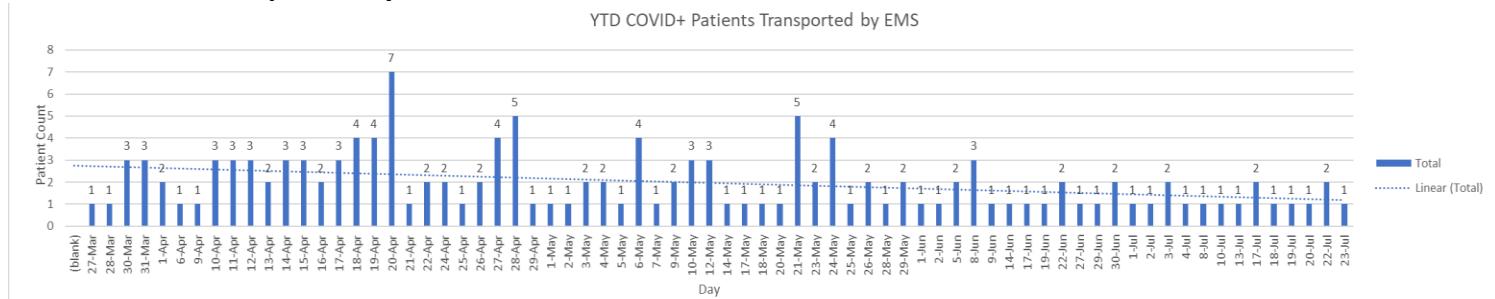
20623, Rosaryville: 14.21

20772, Upper Marlboro: 15.13

20744, Fort Washington: 17.72

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.  <b>4 Quarantine: means exposed and they can't come to work +1 since last report</b> <b>8 Self Isolation: means sick or tested positive +1 since the last report</b>
Volunteer Fire, Career & Volunteer EMS	<b>Stations/Apparatus:</b> - No Stations with any contamination issues. - No Apparatus with any contamination issues.  <b>Personnel Exposure:</b> 1 – On 14 Day Quarantine due to possible exposure 1 – On 14 Day Isolation due to Positive Test. None Fire/EMS Related Incidents/Call Volume:

## July 24, 2020 ~ COVID 19

	<ul style="list-style-type: none"> <li>- No Major Incidents to Report related to COVID-19</li> <li>- Wednesday July 22<sup>nd</sup> - EMS Call Volume was average, and Fire Call Volume was above average</li> </ul> <p>61 EMS Related Incidents ----- 54 Fire Related Incidents</p> <ul style="list-style-type: none"> <li>- Thursday July 23<sup>rd</sup> - EMS Call Volume was average, and Fire Call Volume was above average</li> </ul> <p>58 EMS Related Incidents ----- 37 Fire Related Incidents</p> <p><i>The past week has shown a steady increase in Overdose Incidents.</i></p> <p><i>Tuesday, Wednesday, and Thursday Evening – Strong Storms have come through the County creating significant damage throughout and causing an increase of calls for service.</i></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> </ul>
<b>Schools # of meals served:</b>	<p>On Thursday, 7/23/20, CCPS served 3492 meals at the 11 distribution sites. This number was +1968 from the meals distributed on Wednesday, 7/22/20. This meal distribution is a double distribution to provide meals for Friday, as no meal distribution will occur Friday, Saturday and Sunday. For the week of 7/20-24/20 CCPS distributed 7,984 meals at the 11 distribution sites.</p>
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 81</li> <li>• Hospital COVID Positive Census = 9</li> <li>• PUI admissions = 7</li> <li>• ICU Census = 3</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 = 7</li> <li>• Ventilated COVID-19 positive patients = 1</li> <li>• Ventilators not in use = 18</li> <li>• EMS staff transport to CRMC Thursday 7/23/2020: One (1) COVID positive patients, and one (1) PUI.</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>• <b>2</b> Sworn Officer quarantined</li> <li>• 0 Sworn Officers isolated</li> <li>• 1 Correctional Officer quarantined</li> </ul>

## July 24, 2020 ~ COVID 19

	<ul style="list-style-type: none"><li>• 0 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>• <b>91</b> 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>• <b>1</b> Officers Isolated</li><li>• <b>0</b> Civilian Isolated</li></ul> <p>Natural Resources Police: None local</p>
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