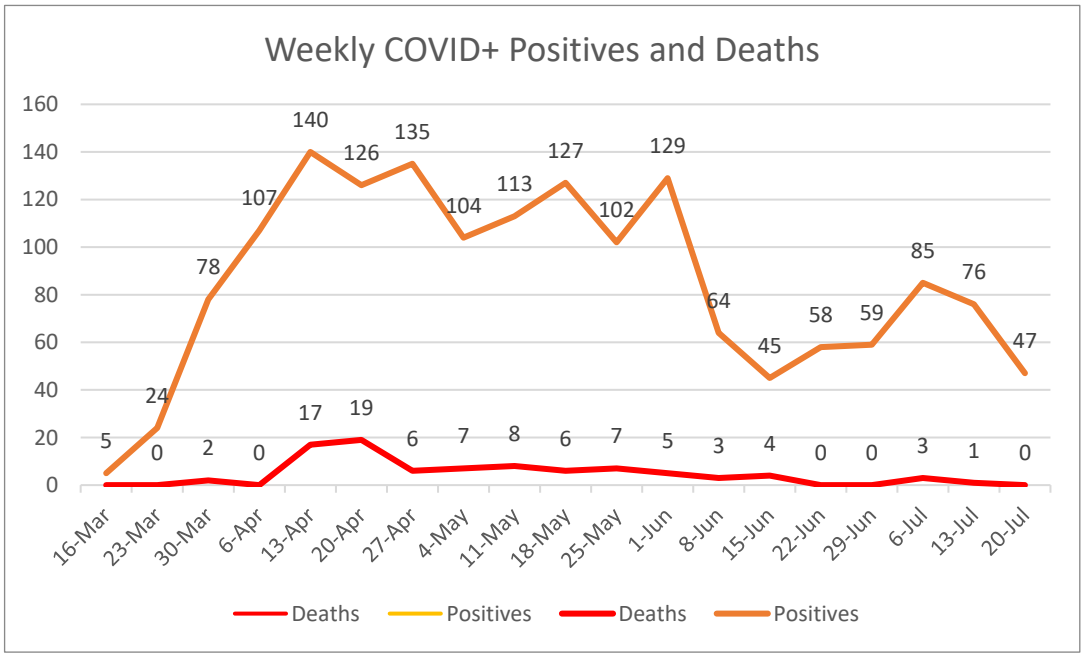
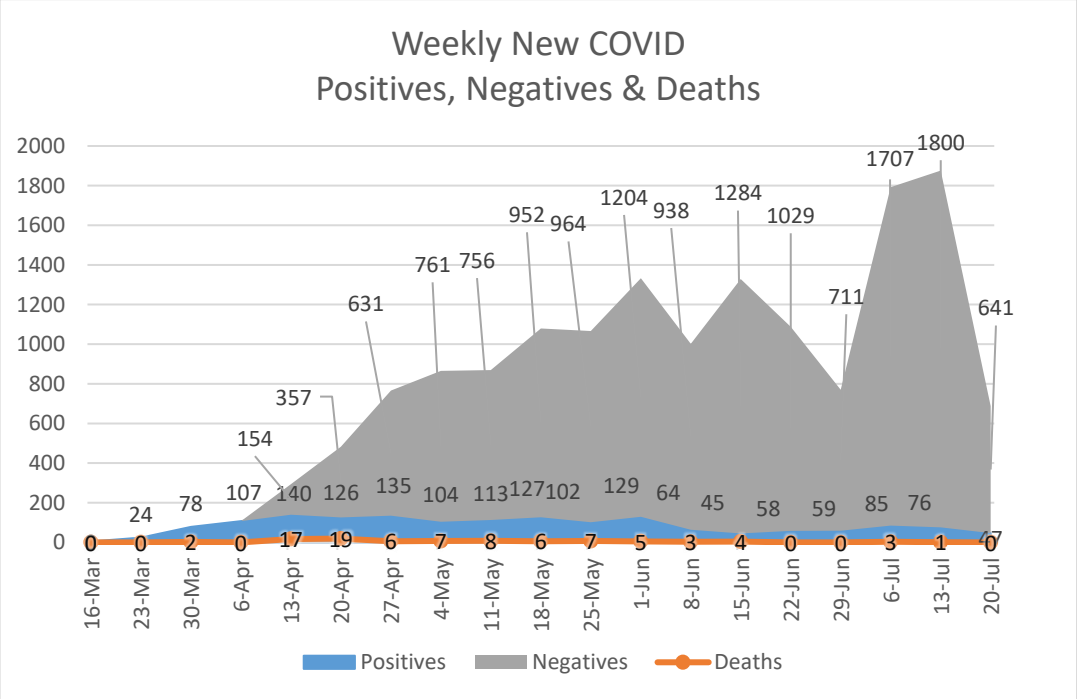
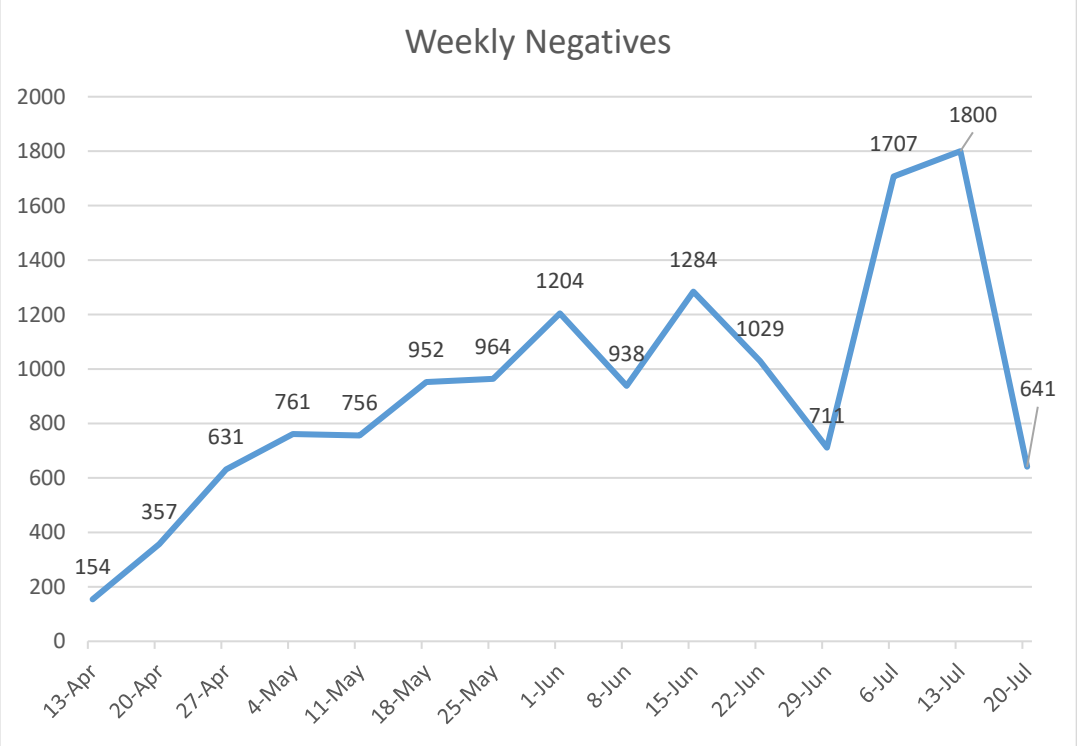
Charles County Emergency Services

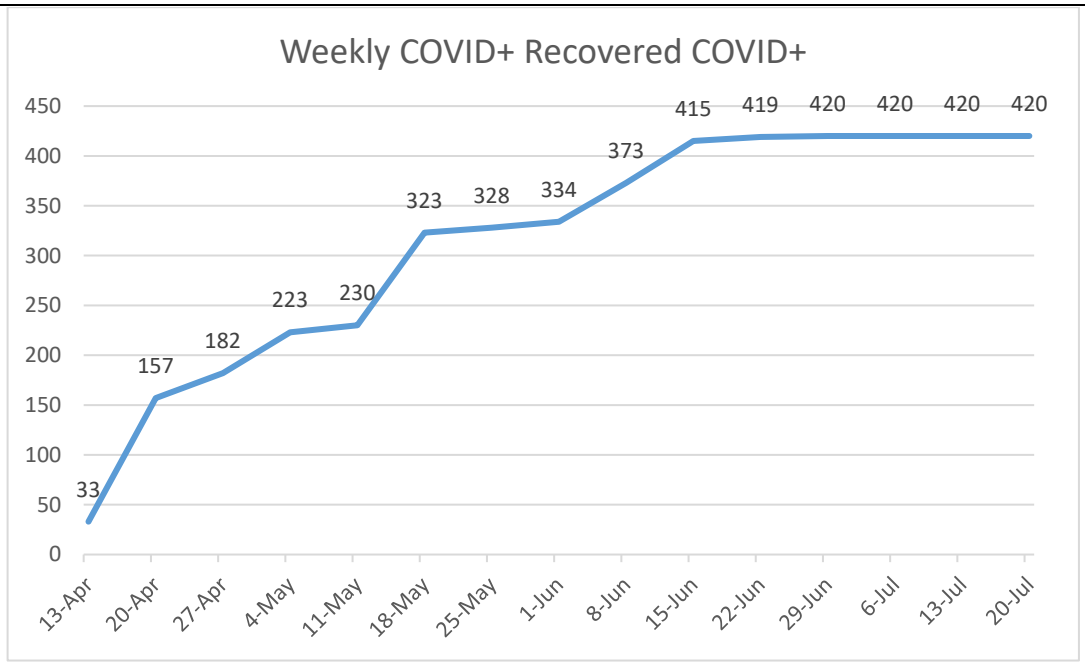
Situation Report #79

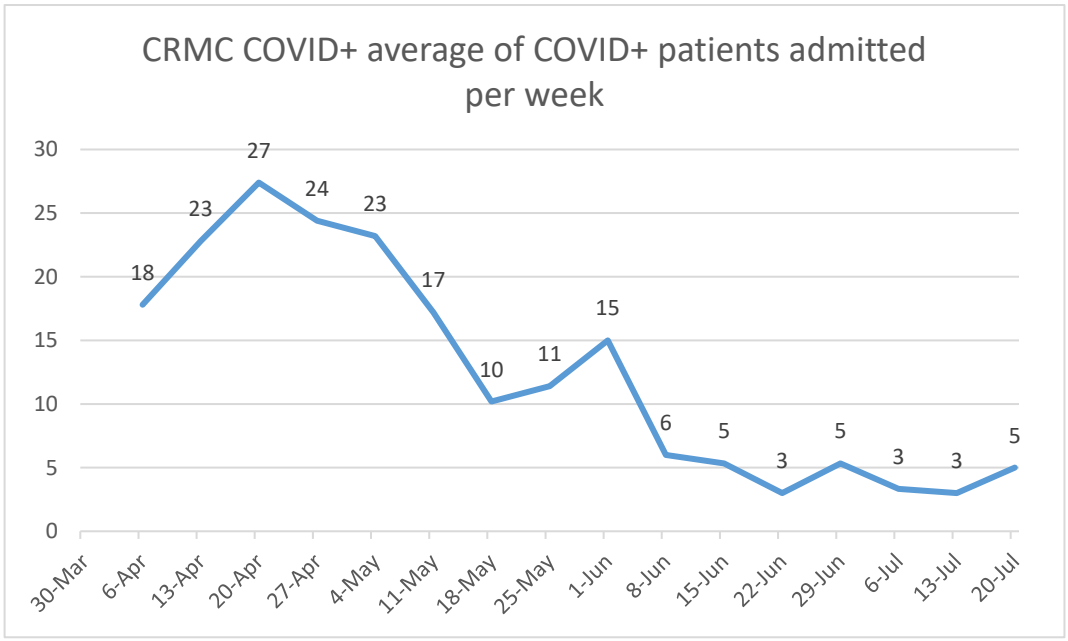
SITUATION	
Situation Summary:	Global COVID-19 situation map here Maryland summary map here




Weekly New COVID
Positives, Negatives & Deaths
2000
1800
1600
1400
1200
1000
800
600
400
200
0
16-Mar
23-Mar
30-Mar
6-Apr
13-Apr
20-Apr
27-Apr
4-May
11-May
18-May
25-May
1-Jun
8-Jun
15-Jun
22-Jun
29-Jun
6-Jul
13-Jul
20-Jul
0 0 2 0 17 19 6 7 8 6 7 5 3 4 0 0 3 1 0
24 78 107 140 126 135 104 113 127 102 129 64 45 58 59 85 76 47
154 357 631 761 756 952 964 1204 938 1284 1029 711 1707 1800 641
Positives
Negatives
Deaths


Weekly Negatives
2000
1800
1600
1400
1200
1000
800
600
400
200
0
13-Apr
20-Apr
27-Apr
4-May
11-May
18-May
25-May
1-Jun
8-Jun
15-Jun
22-Jun
29-Jun
6-Jul
13-Jul
20-Jul
154 357 631 761 756 952 964 1204 938 1284 1029 711 1707 1800 641





Charts based upon the data provided by the HD

Charles County Dept of Health Data:	1,624 cases total reported since the beginning of the event. Age Distribution for Charles County cases: Under 18 years: 75 (4.6%) 18-64 years: 1271 (78.3%) 65+ years: 278 (17.1%)

	Average age of confirmed cases: 49 years
	14,648 negative tests results
	Number of negative lab results since 7/17: 641 Total testing volume for Charles County (positive and negative): 16913 Percentage of Charles County residents who have been tested for COVID-19: 9.6% Total Positivity Rate for all lab results thus far: 9.6% (state 8.2%) 7 day positivity rate for all lab results: 5.56% Positivity Rate for all lab results since 7/17: 6.8% 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 Recovered and released from isolation: 364 Partially recovered with improved symptoms: 56 Known asymptomatic cases: 40 248 or 15.3% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks. Among confirmed cases, 922 (56.8%) Female; 702 (43.2%) Male 11% Healthcare Workers 1.0% First Responders: EMS, Fire, Law Enforcement 28% have underlying health conditions
	88 Fatalities no changes since last report **Average age of fatalities**: 77.0 years **Age Distribution of Fatalities**: • 0-39 years: 0 • 40-69 years: 22 (24.4%) • 70-79 years: 40 (44.4%) • 80+ years: 28 (31.2%) **Gender breakdown among fatalities:** • 48 or 53.9% Female • 41 or 46.1% Male **Race breakdown among fatalities:** • 44.5% Non-Hispanic White • 47.8% Non-Hispanic Black • 3.3% Non-Hispanic Asian • 4.4% Hispanic **Location of deaths:**

<table>
<tr><td></td><td>

Hospital Inpatient: 56 or 62.2%
Nursing Home: 23 or 25.6%
Other/Home/Emergency Room/Outpatient: 11 or 12.2%

</td></tr>
<tr><td>Countywide Race/Ethnicity demographics</td><td>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/

Asian: 20 (1.2%)
Black/African American: 613 (37.7%)
White: 326 (20.1%)
Other /2+ races/American Indian/Alaskan Native: 124 (7.7%)
Data not available/Declined to Answer: 541 (33.3%)

Ethnicity:
Hispanic 129 (8.0%)
Non-Hispanic 1082 (66.6%)
Data not available/Declined to Answer: 413 (25.4%)</td></tr>
<tr><td>Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.</td><td>
<table>
<tr><th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases since 7/17</th><th>Number of new negative labs since 7/17</th><th>Case Rate per 1000 residents</th></tr>
<tr><td>20601</td><td>307</td><td>11</td><td>87</td><td>12.58</td></tr>
<tr><td>20602</td><td>317</td><td>7</td><td>125</td><td>12.90</td></tr>
<tr><td>20603</td><td>350</td><td>5</td><td>143</td><td>11.98</td></tr>
<tr><td>20613</td><td>23</td><td>0</td><td>0</td><td>NA</td></tr>
<tr><td>20616</td><td>54</td><td>1</td><td>33</td><td>9.22</td></tr>
<tr><td>20622</td><td>21</td><td>0</td><td>0</td><td>5.10</td></tr>
<tr><td>20637</td><td>37</td><td>0</td><td>17</td><td>7.19</td></tr>
<tr><td>20640</td><td>73</td><td>6</td><td>41</td><td>7.09</td></tr>
<tr><td>20646</td><td>196</td><td>10</td><td>90</td><td>10.27</td></tr>
<tr><td>20662</td><td>24</td><td>1</td><td>9</td><td>8.18</td></tr>
<tr><td>20664</td><td>22</td><td>0</td><td>9</td><td>7.70</td></tr>
<tr><td>20675</td><td>11</td><td>0</td><td>3</td><td>6.58</td></tr>
<tr><td>20677</td><td>17</td><td>0</td><td>18</td><td>7.32</td></tr>
<tr><td>20695</td><td>113</td><td>5</td><td>36</td><td>16.93</td></tr>
</table>

Case Rates for Zip Codes Shared by Charles County and Prince George’s County:
20607, Accokeek: 14.59
20613, Brandywine: 15.51
These are two of the lowest rates in Prince George’s County. These rates are much closer to Waldorf and White Plains case rates.</td></tr>
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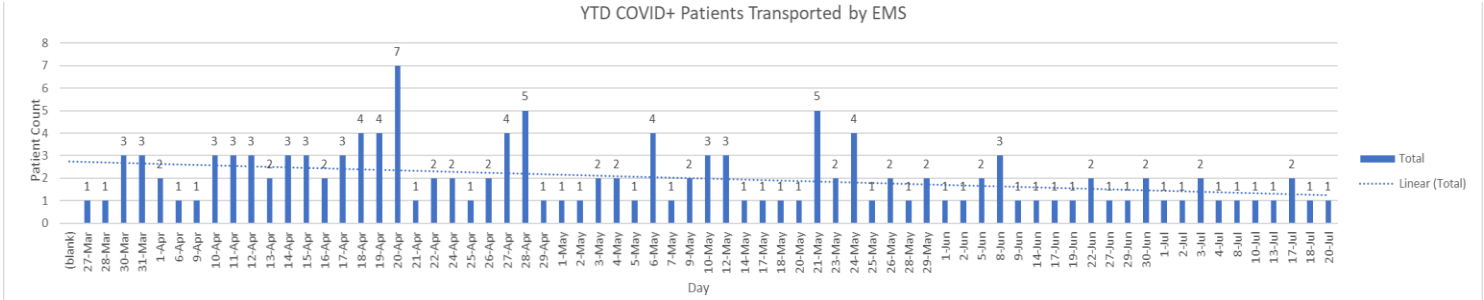
July 20, 2020 ~ COVID 19

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. 2 Quarantine: means exposed and they can't come to work -no change since 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 - Friday July 17th - EMS Call Volume was above average, and Fire Call Volume was average 81 EMS Related Incidents ----- 21 Fire Related Incidents - Saturday July 18th - EMS Call Volume was average, and Fire Call Volume was average 48 EMS Related Incidents ----- 18 Fire Related Incidents - Sunday July 19th – EMS Call Volume was above average, and Fire Call Volume was average 76 EMS Related Incidents ----- 18 Fire Related Incidents The past week has shown a steady increase in Overdose Incidents **Other Information:** - Continue to push out information about Social Distancing in the Stations. - Continue to push out Peer Support Information.
Schools # of meals served:	CCPS served 3970 meals at the 11 meal distribution sites 7/16/20, for Thursday and Friday. Wednesday, 7/15/20 CCPS served 1682 meals.
Charles Regional Medical Center:	Hospital Bed Capacity = 166. Census = 61 Hospital COVID Positive Census = 5

	PUI admissions = 9 ICU Census = 3 Hospital ICU in now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds. Isolation Room Capacity = 12 Isolation Rooms Occupied = 6 Ventilated COVID-19 positive patients = 1 Ventilators not in use = 19 EMS staff transport to CRMC over the weekend of 7/718 – 7/19/2020: One (1) COVID positive patient, and one (1) PUI that converted to a COVID positive patient.
Law Enforcement: MSP & CCSO:	No report today 7/20