

Charles County Emergency Services
Situation Report #82

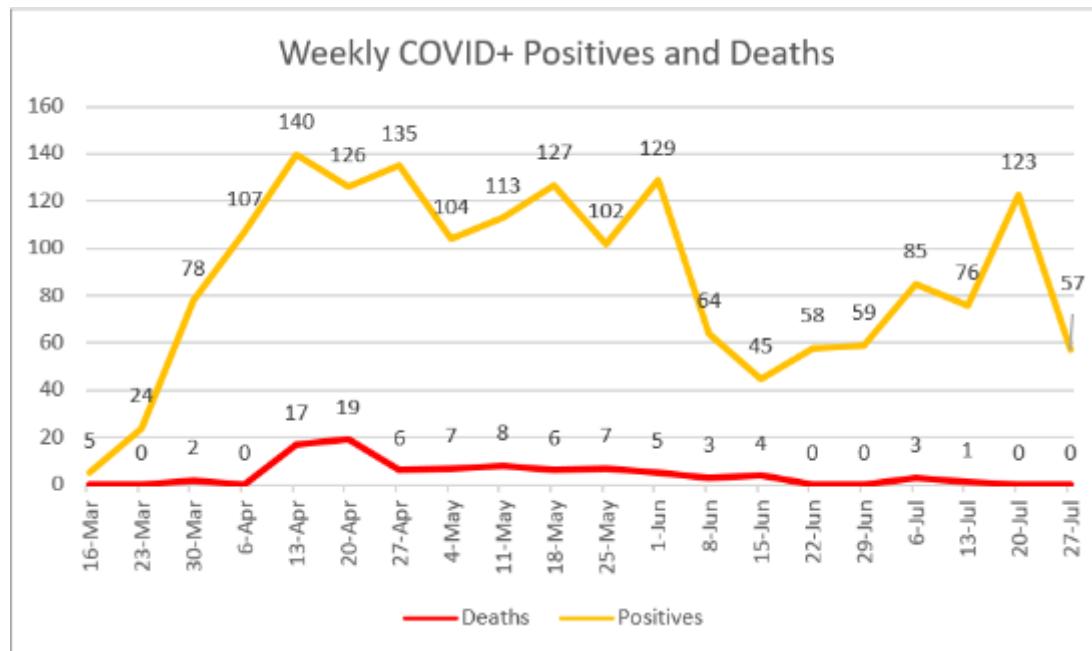
SITUATION

Situation Summary:

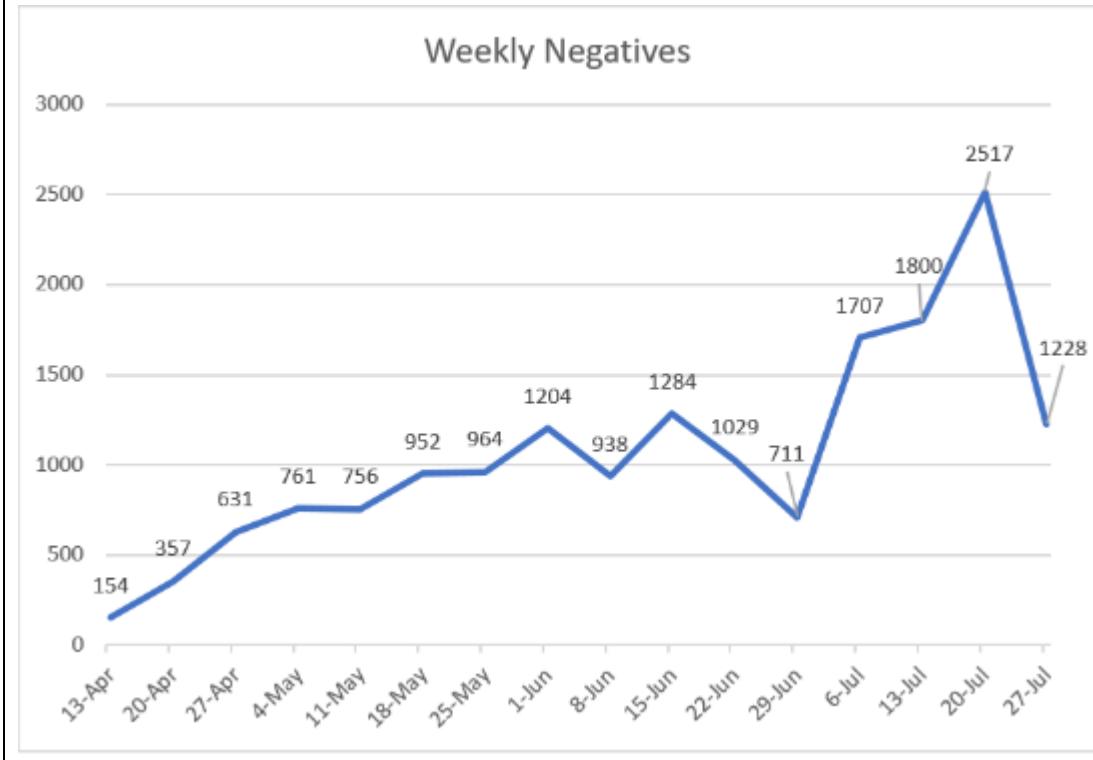
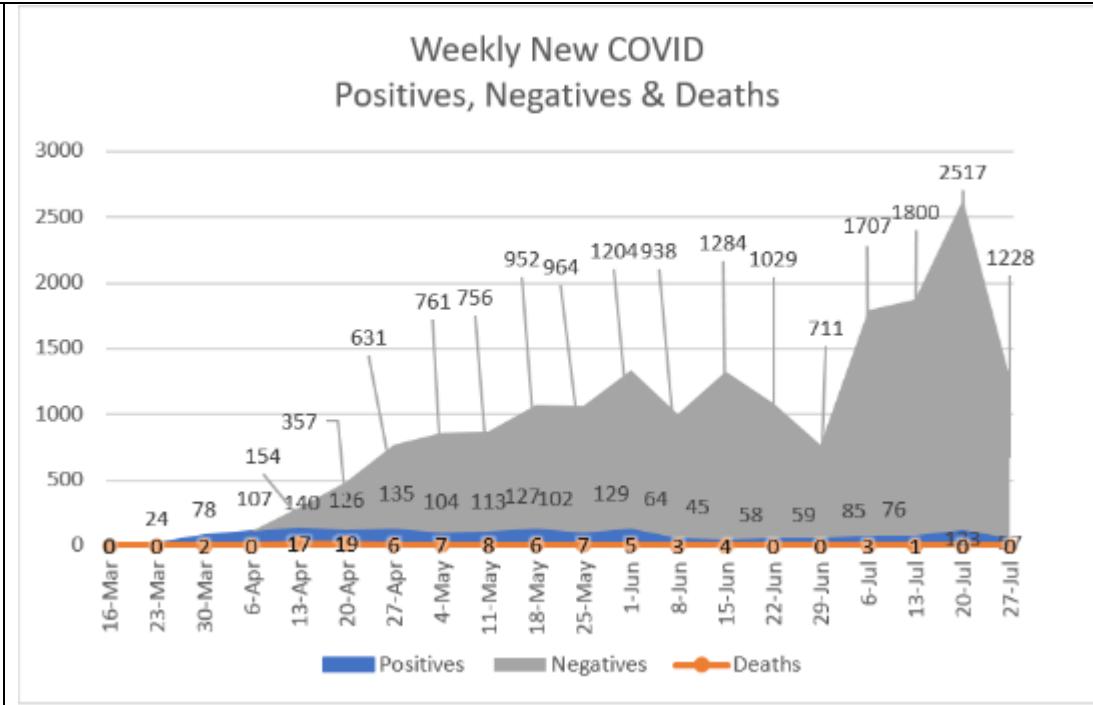
Global COVID-19 situation map [here](#)

Maryland summary map [here](#)

Week of July 27 only contains data for 3 days, all other points 7 days.

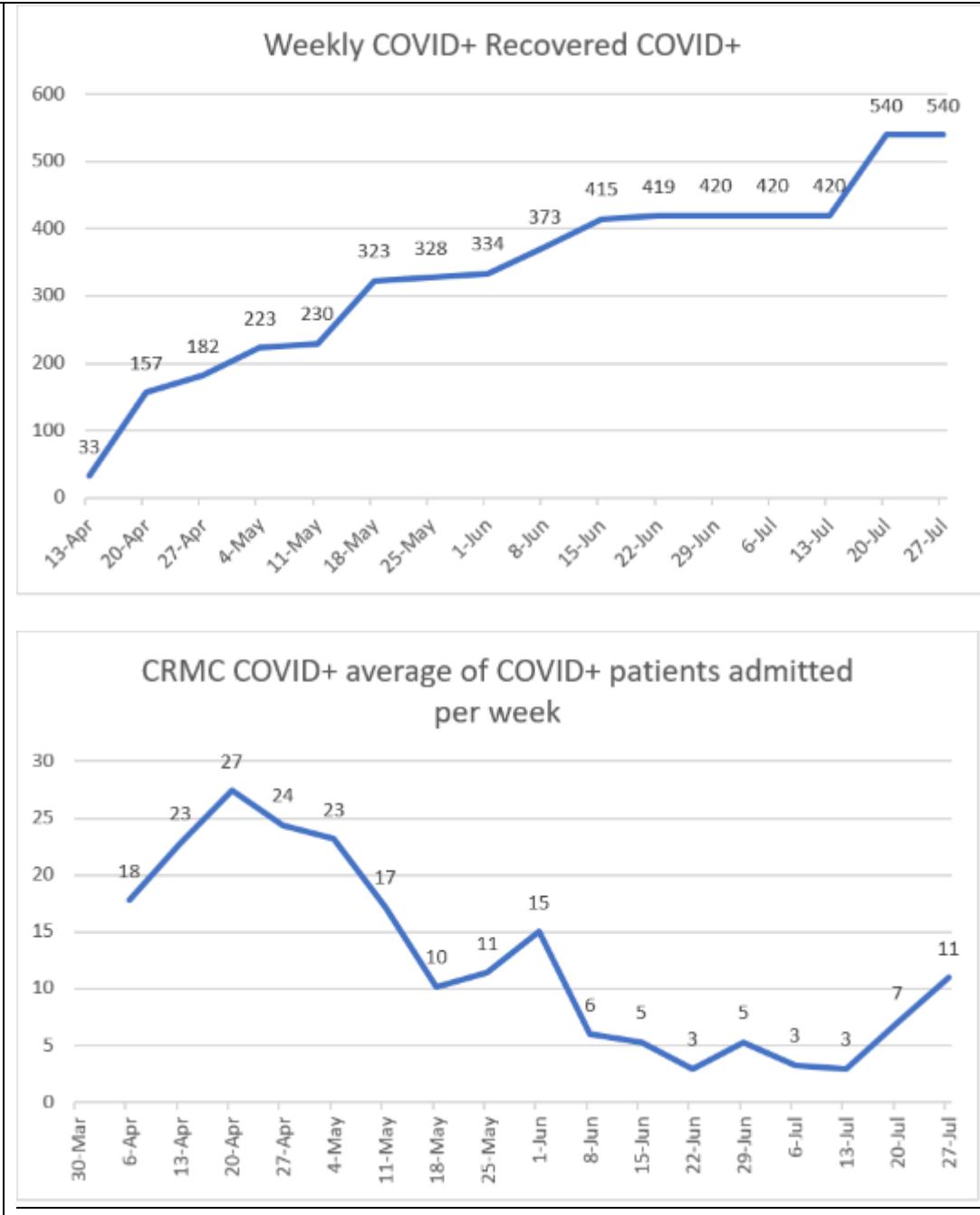


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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

1757 cases total reported since the beginning of the event.

Average age of confirmed cases: 47.4 years

Age Distribution for Charles County cases:

Under 18 years: 76 (4.5%)

18-64 years: 1324 (77.9%)

65+ years: 300 (17.6%)

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	<p>18,393 negative tests results</p>
	<p>Number of positive lab results since 7/24: 57</p> <p>Total Number of negative lab results: 18393</p> <p>Number of negative lab results since 7/24: 1228</p> <p>Total testing volume for Charles County (positive and negative): 20622</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 11.2%</p> <p>Total Positivity Rate for all lab results thus far: 8.5% (state 7.6%)</p> <p>7 day positivity rate for all lab results: 4.97%</p> <p>Positivity Rate for all lab results since 7/24: 4.4%</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>258 or 14.7% 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. According to the MIEMSS FRED report in CRISP, there were 9 COVID-19 positive cases in acute care and 1 COVID-19 positive in the ICU on 7/26.</p> <p>Among confirmed cases, 1002 (57.0%) Female; 755 (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 no changes since last report</p> <p>Average age of fatalities: 77.0 years</p> <p>Age Distribution of Fatalities:</p> <ul style="list-style-type: none">• 0-39 years: 0• 40-69 years: 22 (24.4%)• 70-79 years: 40 (44.4%)• 80+ years: 28 (31.2%) <p>Gender breakdown among fatalities:</p> <ul style="list-style-type: none">• 48 or 53.9% Female

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	<ul style="list-style-type: none"> • 41 or 46.1% Male <p>Race breakdown among fatalities:</p> <ul style="list-style-type: none"> • 44.5% Non-Hispanic White • 47.8% Non-Hispanic Black • 3.3% Non-Hispanic Asian • 4.4% Hispanic <p>Location of deaths:</p> <ul style="list-style-type: none"> • Hospital Inpatient: 56 or 62.2% • Nursing Home: 23 or 25.6% • Other/Home/Emergency Room/Outpatient: 11 or 12.2% 																																																																											
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 20 (1.1%) Black/African American: 628 (35.7%) White: 342 (19.5%) Other /2+ races/American Indian/Alaskan Native: 126 (7.2%) Data not available/Declined to Answer: 641 (36.5%)</p> <p>Ethnicity: Hispanic 129 (7.4%) Non-Hispanic 1086 (61.8%) Data not available/Declined to Answer: 542 (30.8%)</p>																																																																											
Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Zip code:</th><th style="text-align: left;">Total number of positive cases</th><th style="text-align: left;">Number of new positive cases since 7/24</th><th style="text-align: left;">Number of new negative labs since 7/24</th><th style="text-align: left;">Case Rate per 1000 residents</th></tr> </thead> <tbody> <tr><td>20601</td><td>332</td><td>17</td><td>131</td><td>13.58</td></tr> <tr><td>20602</td><td>337</td><td>7</td><td>253</td><td>13.62</td></tr> <tr><td>20603</td><td>367</td><td>11</td><td>186</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>62</td><td>3</td><td>33</td><td>10.59</td></tr> <tr><td>20622</td><td>24</td><td>1</td><td>0</td><td>5.31</td></tr> <tr><td>20637</td><td>41</td><td>1</td><td>29</td><td>7.93</td></tr> <tr><td>20640</td><td>74</td><td>0</td><td>47</td><td>7.09</td></tr> <tr><td>20646</td><td>229</td><td>8</td><td>237</td><td>12.02</td></tr> <tr><td>20658</td><td>7</td><td>1</td><td>3</td><td>NA</td></tr> <tr><td>20662</td><td>25</td><td>1</td><td>10</td><td>8.52</td></tr> <tr><td>20664</td><td>24</td><td>1</td><td>14</td><td>8.03</td></tr> <tr><td>20675</td><td>12</td><td>0</td><td>8</td><td>7.18</td></tr> <tr><td>20677</td><td>18</td><td>1</td><td>13</td><td>7.75</td></tr> </tbody> </table>	Zip code:	Total number of positive cases	Number of new positive cases since 7/24	Number of new negative labs since 7/24	Case Rate per 1000 residents	20601	332	17	131	13.58	20602	337	7	253	13.62	20603	367	11	186	12.53	20613	23	0	0	NA	20616	62	3	33	10.59	20622	24	1	0	5.31	20637	41	1	29	7.93	20640	74	0	47	7.09	20646	229	8	237	12.02	20658	7	1	3	NA	20662	25	1	10	8.52	20664	24	1	14	8.03	20675	12	0	8	7.18	20677	18	1	13	7.75
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	20693	8	1	8	7.35
	20695	122	3	137	17.96

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

20607, Accokeek: 15.30

20613, Brandywine: 16.78

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:

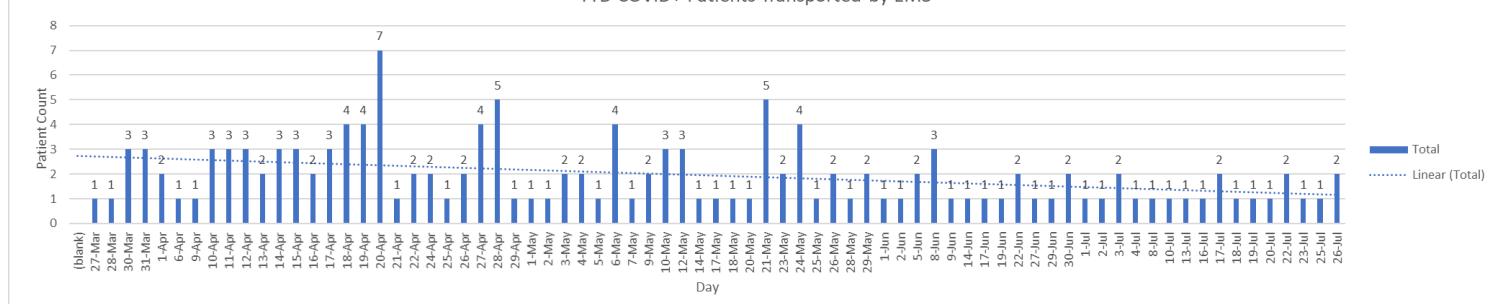
20623, Rosaryville: 16.21

20772, Upper Marlboro: 15.67

20744, Fort Washington: 18.16

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

YTD COVID+ Patients Transported by EMS



First Responders that have been exposed, are on quarantine or self-isolation	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>4 Quarantine: means exposed and they can't come to work no change since last report 8 Self Isolation: means sick or tested positive no change since the last report</p>
Volunteer Fire, Career & Volunteer EMS	<p>Stations/Apparatus:</p> <ul style="list-style-type: none"> - No Station with any contamination issues. - No Apparatus with any contamination issues. <p>Personnel Exposure:</p> <p>1 – Isolation due to positive COVID Test</p> <p>Incidents/Call Volume:</p> <ul style="list-style-type: none"> - No Major Incidents to Report related to COVID-19 - Friday July 24th - EMS Call Volume was average, and Fire Call Volume was average

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	<p>62 EMS Related Incidents ----- 22 Fire Related Incidents - Saturday July 25th - EMS Call Volume was average, and Fire Call Volume was average</p> <p>56 EMS Related Incidents ----- 17 Fire Related Incidents - Sunday July 26th – EMS Call Volume was average, and Fire Call Volume was average</p> <p>57 EMS Related Incidents ----- 19 Fire Related Incidents <i>Still seeing a steady increase in Overdose Incidents throughout the County.</i></p> <p>Other Information:</p> <ul style="list-style-type: none"> - Continue to push out information about Social Distancing in the Stations. - Continue to push out Peer Support Information.
Schools # of meals served:	No meal distribution Friday, Saturday and Sunday. For the week of 7/20-24/20 CCPS distributed 7,984 meals at the 11 distribution sites.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 80 • Hospital COVID Positive Census = 11 • PUI admissions = 3 • ICU Census = 6 • Hospital ICU is 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 = 7 • Ventilated COVID-19 positive patients = 1 • Ventilators not in use = 19 • EMS staff transport to CRMC Sunday, 7/26/2020: Two (2) COVID positive patients, and zero (0) PUI.
Law Enforcement: MSP & CCSO:	No report today 7/27

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