

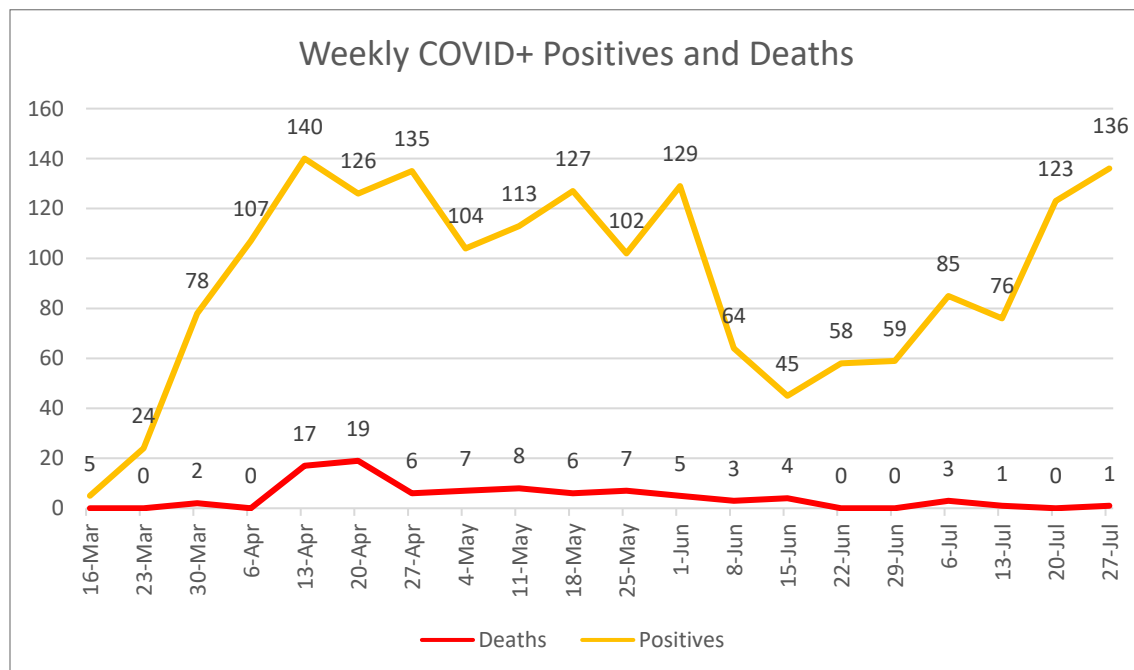
July 31, 2020 ~ COVID 19

Charles County Emergency Services
Situation Report #84

SITUATION

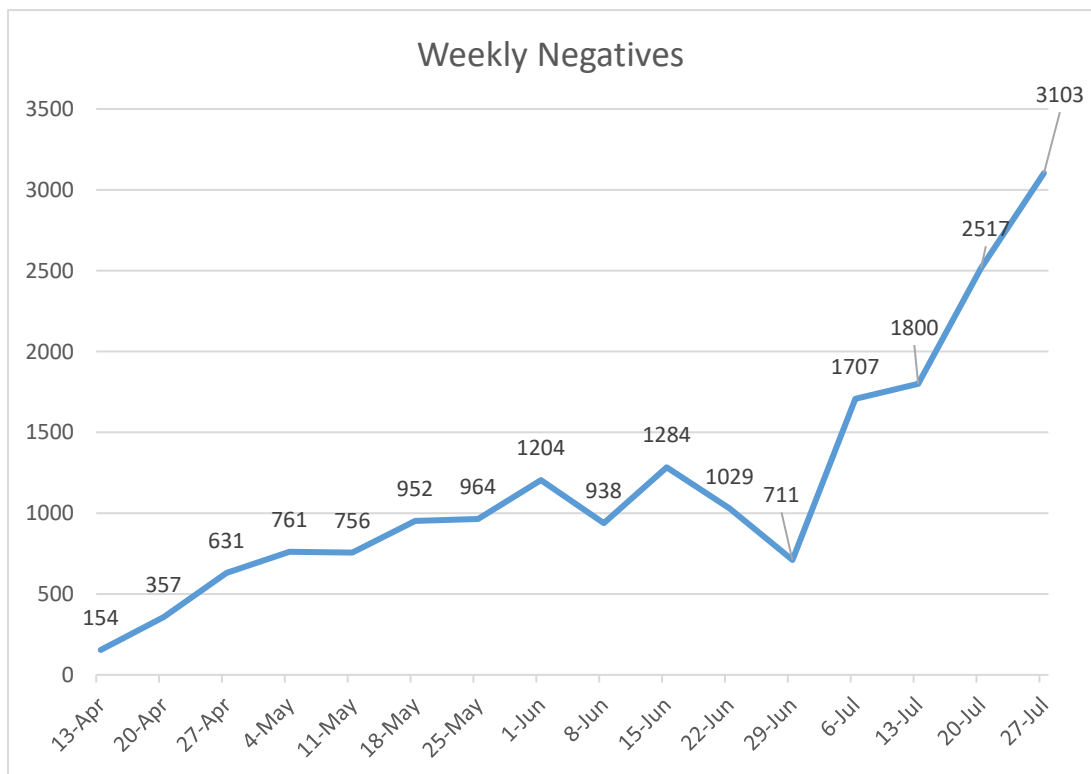
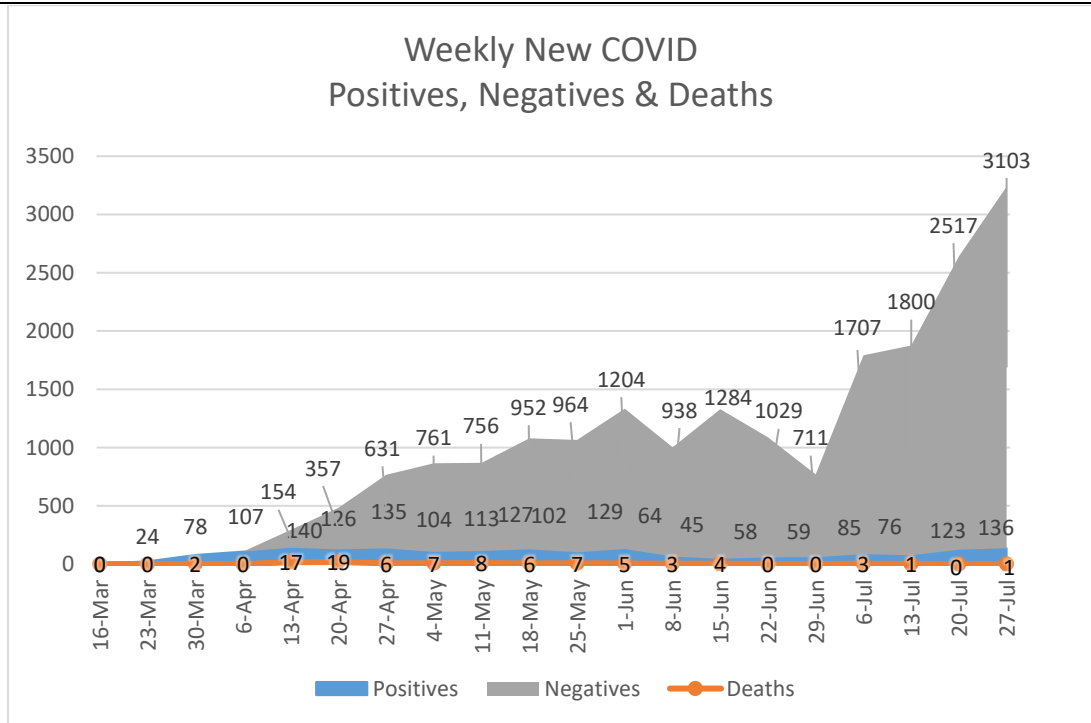
**Situation
Summary:**

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



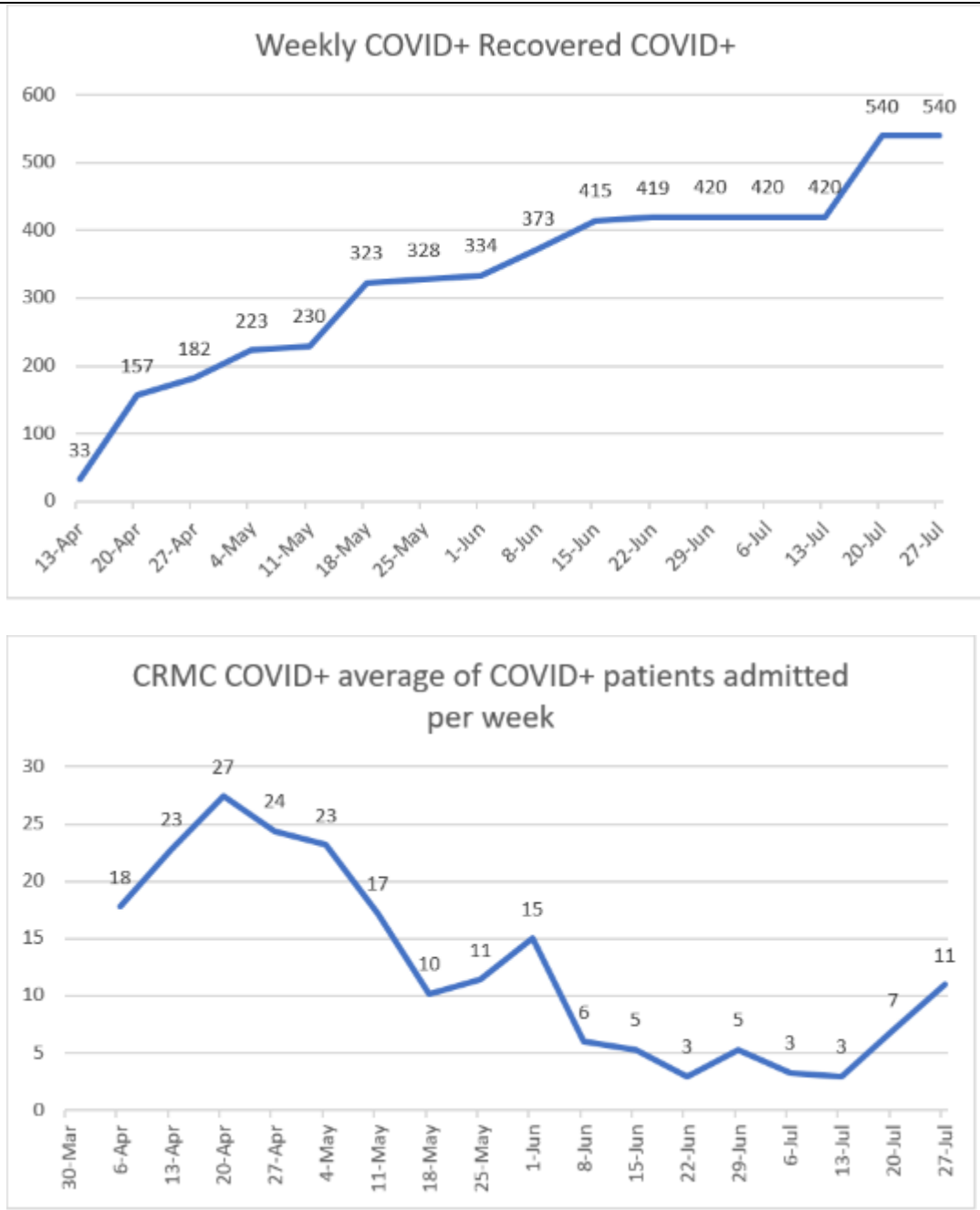
****SitRep #84 ~ July 31, 2020 – Next SitRep Aug 3, 2020****

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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

1836 cases total reported since the beginning of the event.

Average age of confirmed cases: 47.0 years

Age Distribution for Charles County cases:

Under 18 years: 89 (4.8%)

18-64 years: 1436 (78.2%)

65+ years: 312 (17.0%)

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	20,268 negative tests results
	<p>Number of positive lab results since 7/29: 39 Number of positive lab results in last 24 hours: 14</p> <p>Total Number of negative lab results: 20,268 Number of negative lab results since 7/29: 1034 Number of negative lab results in last 24 hours: 475 Total testing volume for Charles County (positive and negative): 22104 Percentage of Charles County residents who have been tested for COVID-19: 12.1%</p> <p>Total Positivity Rate for all lab results thus far: 8.3% (state 7.3%) 7 day positivity rate for all lab results: 4.88% Positivity Rate for all lab results since 7/29: 3.6% Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 22-29: 7.02 days Average number of days from specimen collection date to reporting to public health for all positive lab results between July 22-29: 8.48 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 Friday report. Recovered and released from isolation: 485 Partially recovered with improved symptoms: 55 Known asymptomatic cases: 40 This number has not been updated by Infectious Disease Program. When I get back from vacation, I will be working with the other epidemiologists in the state to get more information from COVIDlink on how to build reports so I can get this information out of the system on my own.</p> <p>261 or 14.2% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks. 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 10 COVID-19 positive cases in acute care and 2 COVID-19 positive in the ICU on 7/30.</p> <p>Among confirmed cases, 1052 (57.3%) Female; 785 (42.7%) Male 8.4% Healthcare Workers 1% First Responders: EMS, Fire, Law Enforcement 65% have underlying health conditions</p>
	<p>89 confirmed deaths</p> <p>Average age of fatalities: 76.8 years Age Distribution of Fatalities: 0-39 years: 0 40-69 years: 20 (21.9%) 70-79 years: 37 (40.7%) 80+ years: 34 (37.4%)</p>

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	<p>Gender breakdown among fatalities: 49 or 53.9% Female 42 or 46.1% Male</p> <p>Racial breakdown among fatalities: 44.0% Non-Hispanic White 48.4% Non-Hispanic Black 3.2% Non-Hispanic Asian 4.4% Hispanic</p> <p>Location of death: Hospital Inpatient: 56 or 61.5% Nursing Home: 24 or 26.4% Other/Home/Emergency Room/Outpatient: 11 or 12.1%</p>																																																																					
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 22 (1.1%) Black/African American: 634 (35.3%) White: 348 (19.4%) Other /2+ races/American Indian/Alaskan Native: 126 (7.0%) Data not available/Declined to Answer: 669 (37.2%)</p> <p>Ethnicity: Hispanic 129 (7.1%) Non-Hispanic 1086 (60.4%) Data not available/Declined to Answer: 584 (32.5%)</p>																																																																					
Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.	<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>349</td><td>3</td><td>68</td><td>14.28</td></tr><tr><td>20602</td><td>350</td><td>2</td><td>118</td><td>14.19</td></tr><tr><td>20603</td><td>383</td><td>3</td><td>82</td><td>13.15</td></tr><tr><td>20611</td><td>6</td><td>0</td><td>1</td><td>4.64</td></tr><tr><td>20613</td><td>23</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20616</td><td>65</td><td>0</td><td>20</td><td>11.10</td></tr><tr><td>20622</td><td>26</td><td>1</td><td>0</td><td>5.51</td></tr><tr><td>20632</td><td>7</td><td>0</td><td>1</td><td>NA</td></tr><tr><td>20637</td><td>45</td><td>2</td><td>13</td><td>8.48</td></tr><tr><td>20640</td><td>79</td><td>0</td><td>24</td><td>7.57</td></tr><tr><td>20646</td><td>243</td><td>0</td><td>72</td><td>12.76</td></tr><tr><td>20658</td><td>8</td><td>1</td><td>2</td><td>NA</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	349	3	68	14.28	20602	350	2	118	14.19	20603	383	3	82	13.15	20611	6	0	1	4.64	20613	23	0	0	NA	20616	65	0	20	11.10	20622	26	1	0	5.51	20632	7	0	1	NA	20637	45	2	13	8.48	20640	79	0	24	7.57	20646	243	0	72	12.76	20658	8	1	2	NA
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20662	27	0	6	9.20
20664	26	0	5	8.70
20675	12	0	3	7.18
20677	20	1	6	8.61
20693	9	0	4	8.27
20695	133	5	43	19.43

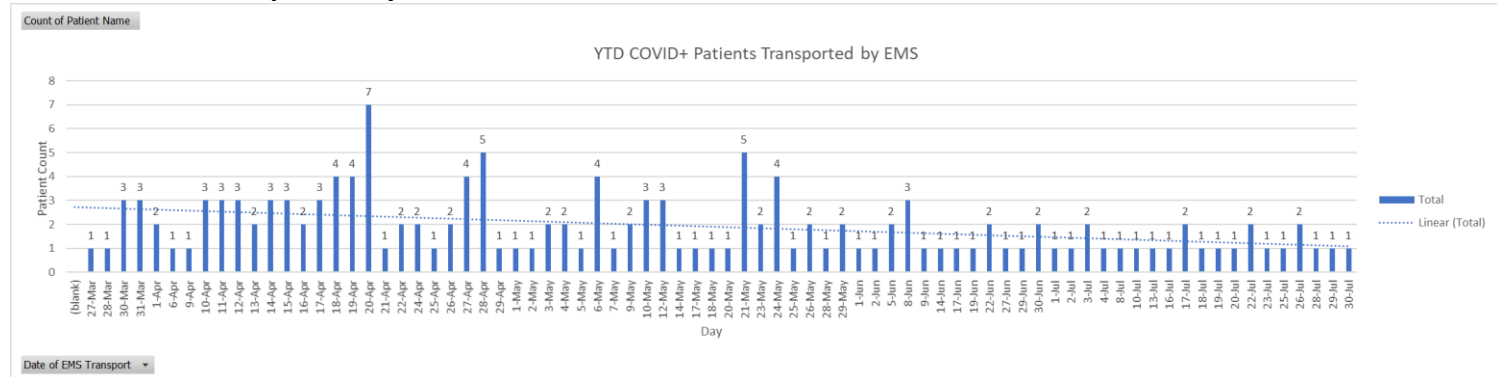
Case Rates for Zip Codes Shared by Charles County and Prince George's County:

20607, Accokeek: 16.12

20613, Brandywine: 18.04

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

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.

11 Quarantine: means exposed and they can't come to work **+1 since last report**

7 Self Isolation: means sick or tested positive **+1 since the last report**

Volunteer Fire, Career & Volunteer EMS

Stations/Apparatus:

- No Station with any contamination issues.
- No Apparatus with any contamination issues.

Personnel Exposure:

1 – Isolation due to positive COVID Test

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Wednesday July 29th - EMS Call Volume was average, and Fire Call Volume was average

60 EMS Related Incidents ----- 9 Fire Related Incidents

- Thursday July 30th - EMS Call Volume was average, and Fire Call Volume was average

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	<p>55 EMS Related Incidents ----- 28 Fire Related Incidents</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:	<p>On Thursday, 7/30/20, CCPS served 3596 meals at the 11 meal distribution sites. This total was +2152 meals served on Wednesday, 7/29/20. CCPS we served 7974 meals this week, bringing our total to 397,406 meals served since March 16. No meal distribution for Friday, Saturday and Sunday.</p>
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 84 • Hospital COVID Positive Census = 11 • PUI admissions = 4 • ICU Census = 6 • 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 = 7 • Ventilated COVID-19 positive patients = 3 • Ventilators not in use = 17 • EMS staff transport to CRMC Thursday, 7/30/2020: Zero (0) COVID positive patients, and one (1) PUI.
Law Enforcement: MSP & CCSO:	<p><u>Agency COVID-19 Numbers:</u></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> • 3 Sworn Officer quarantined • 1 Sworn Officers isolated • 4 Correctional Officer quarantined • 1 Correctional Officers isolated • 0 civilians quarantined • 1 civilians isolated. <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"> • 95 inmates • 0 COVID positive inmates • 0 Inmates with symptoms

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	<p>Maryland State Police:</p> <ul style="list-style-type: none">• 0 Officer Quarantined• 0 Officers Isolated <p>Maryland Transportation Authority: None local</p> <p>La Plata Police Department:</p> <ul style="list-style-type: none">• 0 Officer Quarantined• 1 Officers Isolated• 0 Civilian Isolated <p>Natural Resources Police:</p> <ul style="list-style-type: none">• 1 Officer Quarantined• 0 Officers Isolated• 0 Civilian Isolated
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