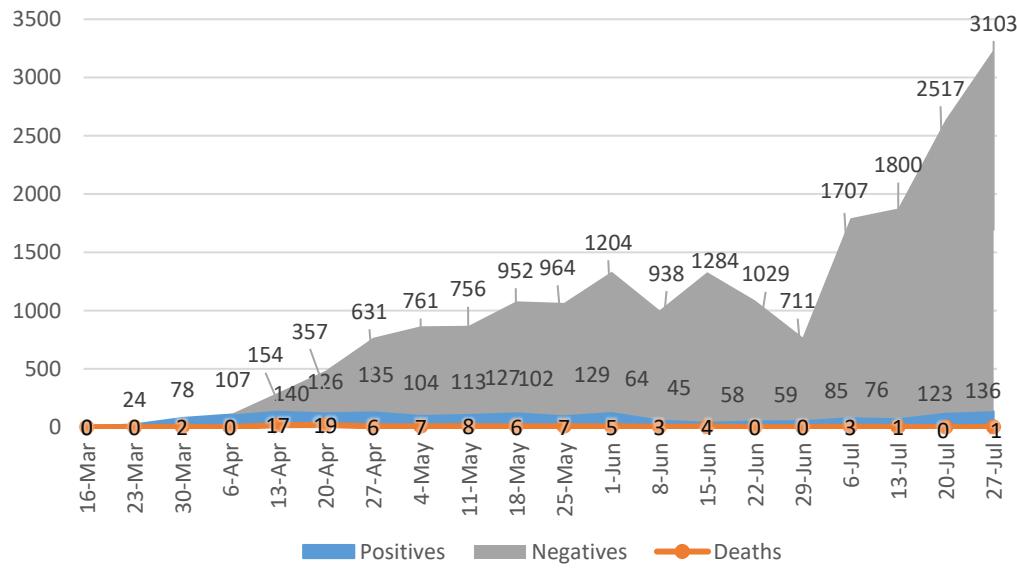


Charles County Emergency Services
Situation Report #84

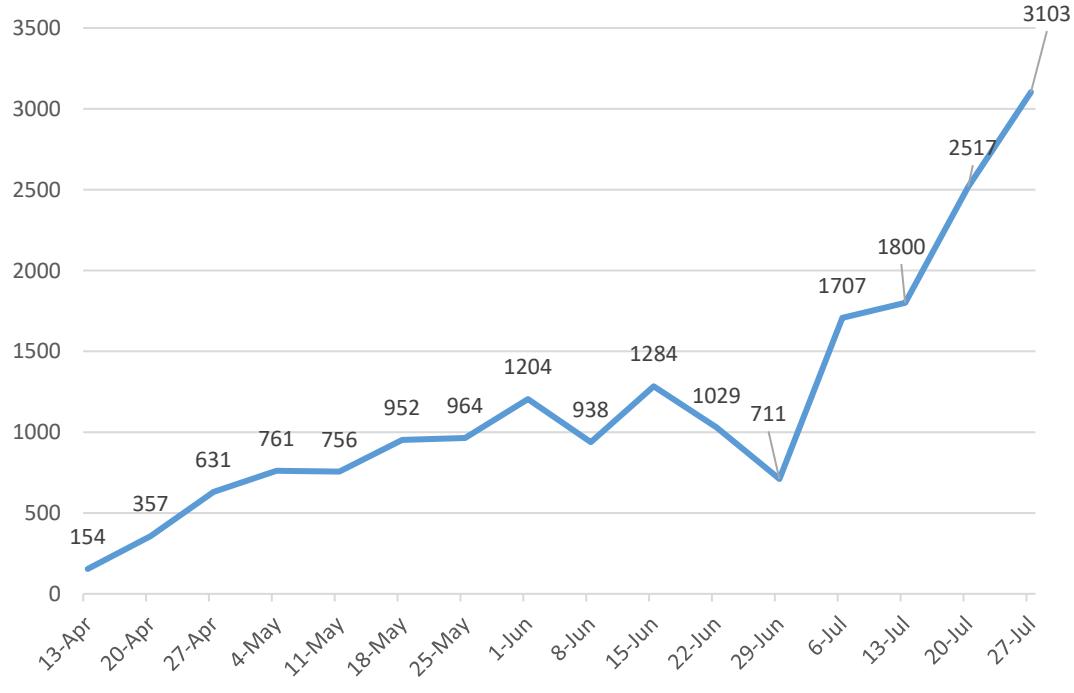
<u>SITUATION</u>																																																																
Situation Summary:	<p>Global COVID-19 situation map here Maryland summary map here</p> <p>Weekly COVID+ Positives and Deaths</p> <table border="1"><thead><tr><th>Date</th><th>Deaths</th><th>Positives</th></tr></thead><tbody><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><tr><td>27-Jul</td><td>1</td><td>136</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	27-Jul	1	136
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July 31, 2020 ~ COVID 19

Weekly New COVID Positives, Negatives & Deaths

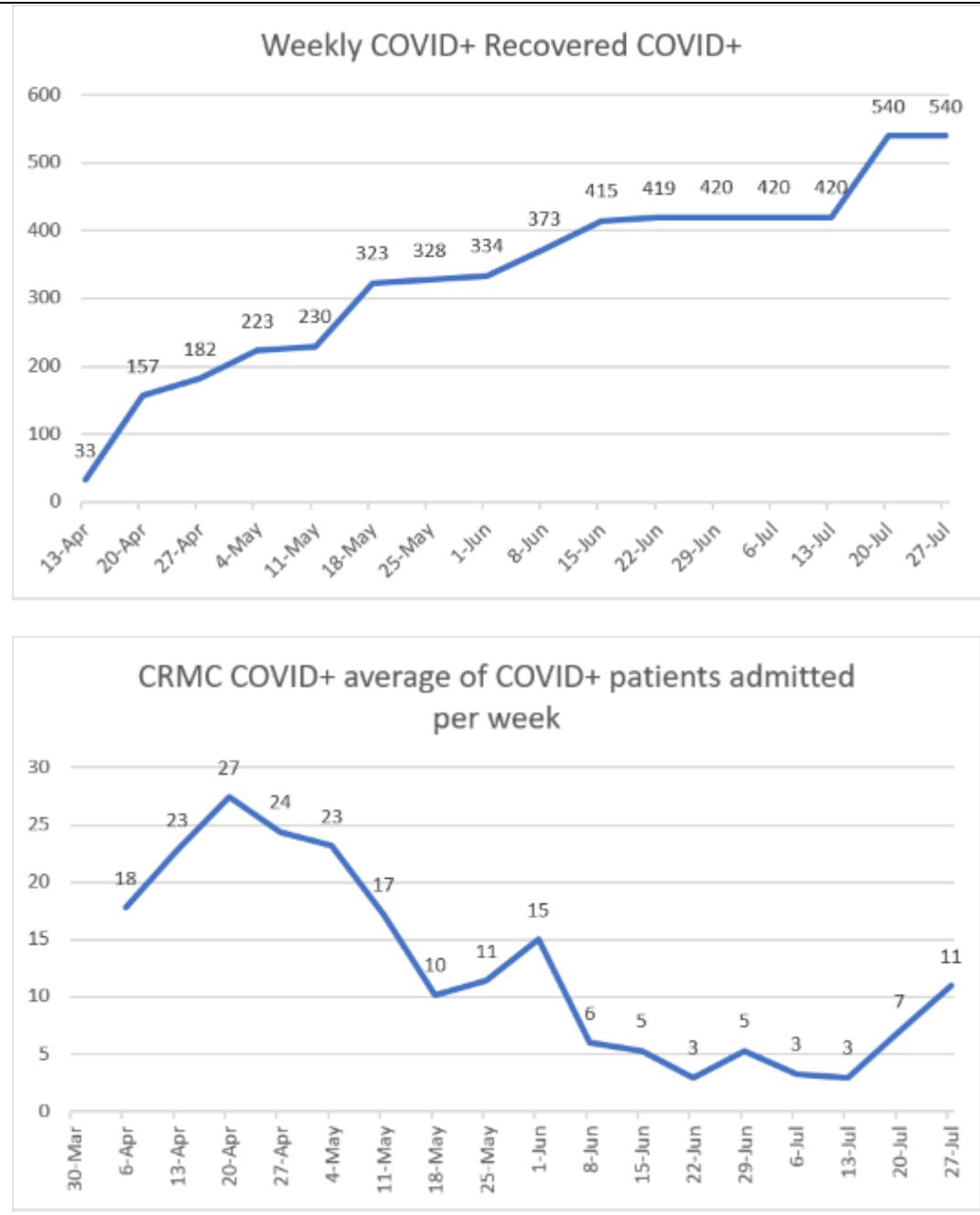


Weekly Negatives



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

July 31, 2020 ~ COVID 19



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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	<p>20,268 negative tests results</p>
	<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>

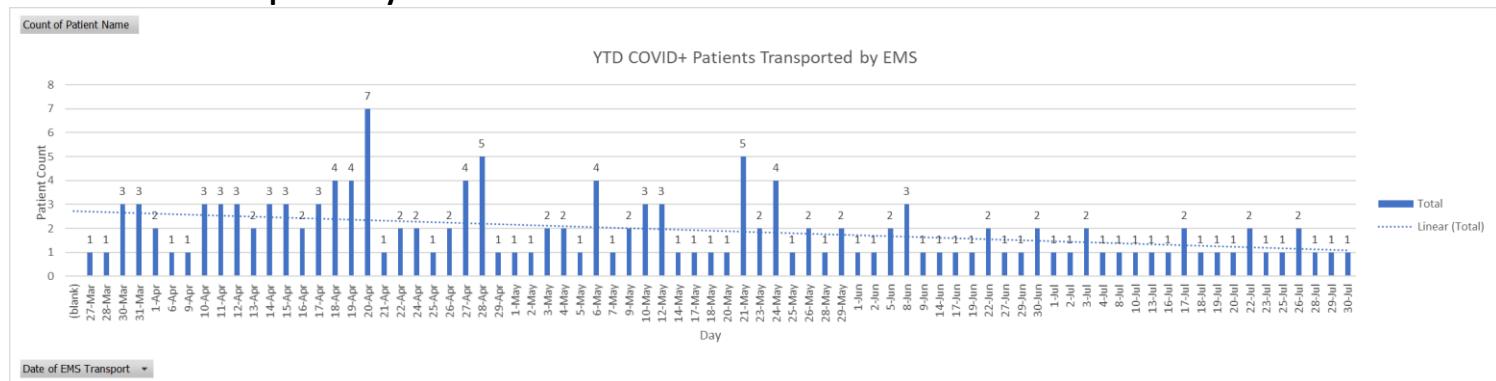
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	<p>Gender breakdown among fatalities: 49 or 53.9% Female 42 or 46.1% Male</p> <p>Racial breakdown among fatalities: 44.0% Non-Hispanic White 48.4% Non-Hispanic Black 3.2% Non-Hispanic Asian 4.4% Hispanic</p> <p>Location of death: Hospital Inpatient: 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 border="1" data-bbox="376 1205 1024 1886"> <thead> <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> </thead> <tbody> <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> </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	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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Total COVID+ transported by Career & Volunteer EMS to date:



<p>First Responders that have been exposed, are on quarantine or self-isolation</p>	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>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</p>
<p>Volunteer Fire, Career & Volunteer EMS</p>	<p>Stations/Apparatus: <ul style="list-style-type: none"> - No Station with any contamination issues. - No Apparatus with any contamination issues. Personnel Exposure: 1 – Isolation due to positive COVID Test Incidents/Call Volume: <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - Thursday July 30th - EMS Call Volume was average, and Fire Call Volume was average </p>

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

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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:	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.
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 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 = 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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Maryland State Police:

- 0 Officer Quarantined
- 0 Officers Isolated

Maryland Transportation Authority: None local

La Plata Police Department:

- 0 Officer Quarantined
- 1 Officers Isolated
- 0 Civilian Isolated

Natural Resources Police:

- 1 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated