**Aug 7, 2020 ~ COVID 19**
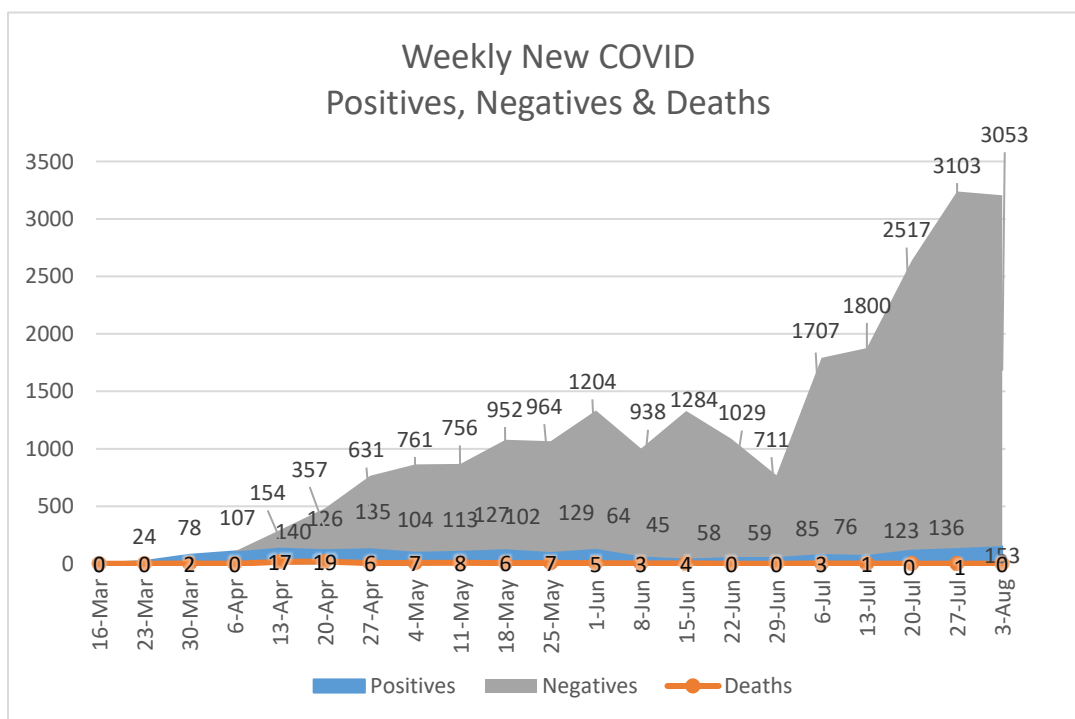
**Charles County Emergency Services**
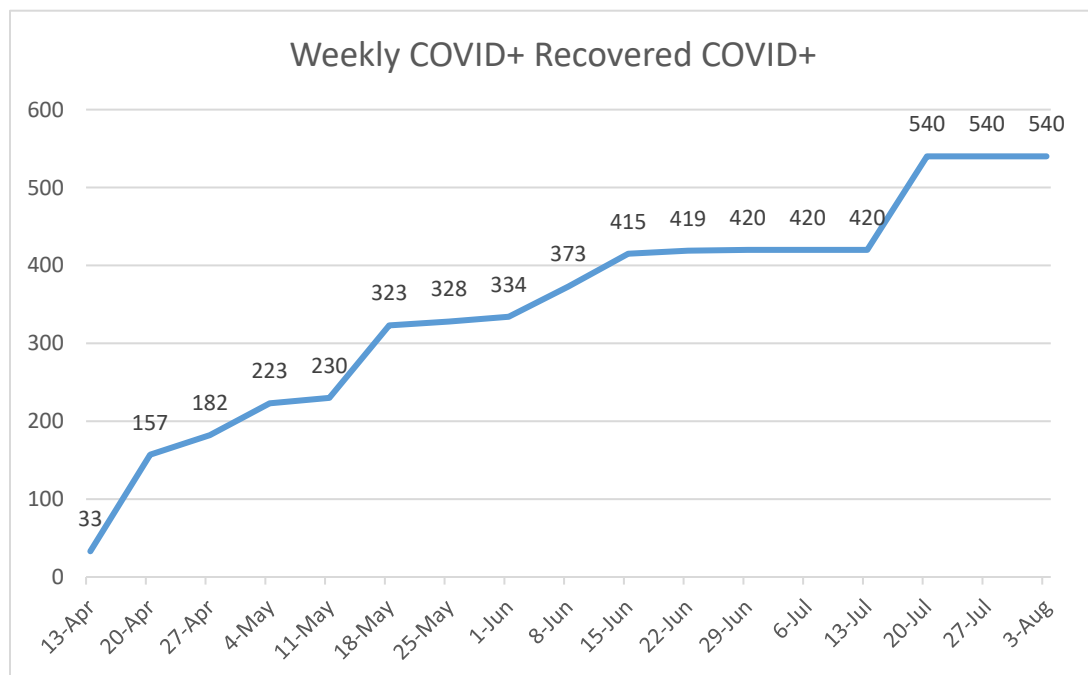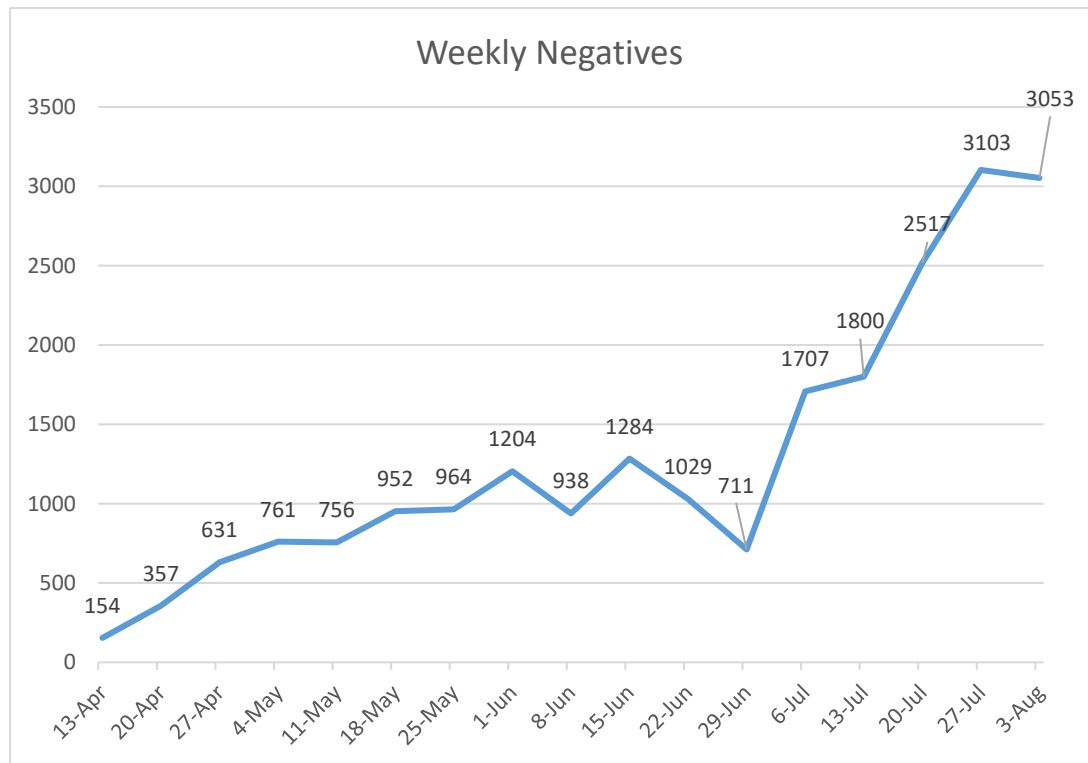**Situation Report #87**

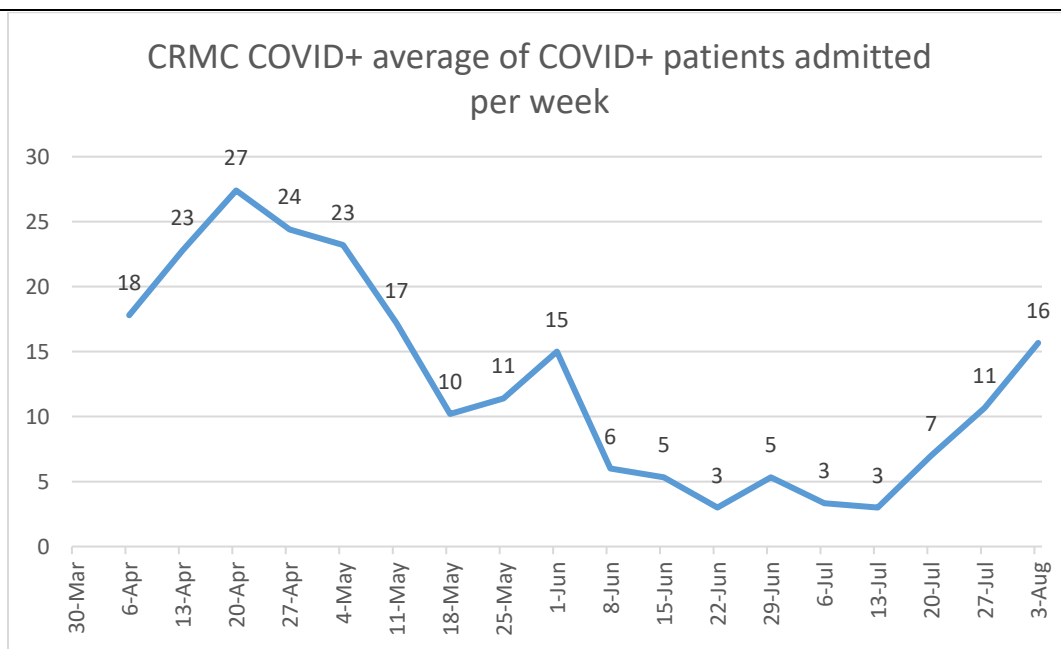| SITUATION |
|---|
| **Situation Summary:** | Global COVID-19 situation map here<br>Maryland summary map here<br><br><br><br> |

**\*\*SitRep #87 ~ Aug 7, 2020 – Next SitRep Aug 10, 2020\*\***

## Weekly Negatives

| Date | Value |
|------|-------|
| 13-Apr | 154 |
| 20-Apr | 357 |
| 27-Apr | 631 |
| 4-May | 761 |
| 11-May | 756 |
| 18-May | 952 |
| 25-May | 964 |
| 1-Jun | 1204 |
| 8-Jun | 938 |
| 15-Jun | 1284 |
| 22-Jun | 1029 |
| 29-Jun | 711 |
| 6-Jul | 1707 |
| 13-Jul | 1800 |
| 20-Jul | 2517 |
| 27-Jul | 3103 |
| 3-Aug | 3053 |

## Weekly COVID+ Recovered COVID+

| Date | Value |
|------|-------|
| 13-Apr | 33 |
| 20-Apr | 157 |
| 27-Apr | 182 |
| 4-May | 223 |
| 11-May | 230 |
| 18-May | 323 |
| 25-May | 328 |
| 1-Jun | 334 |
| 8-Jun | 373 |
| 15-Jun | 415 |
| 22-Jun | 419 |
| 29-Jun | 420 |
| 6-Jul | 420 |
| 13-Jul | 420 |
| 20-Jul | 540 |
| 27-Jul | 540 |
| 3-Aug | 540 |

**\*\*SitRep #87 ~ Aug 7, 2020 – Next SitRep Aug 10, 2020\*\***

### CRMC COVID+ average of COVID+ patients admitted per week



Charts based upon the data provided by the HD

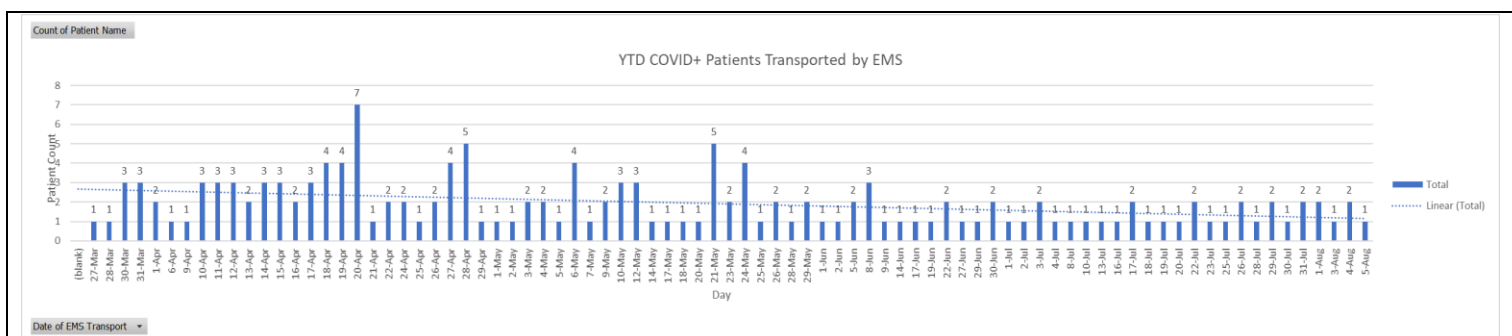| **Charles County Dept of Health Data:** | 1989 cases total reported since the beginning of the event.<br>Average age of confirmed cases: 47.0 years<br>Age Distribution for Charles County cases:<br>Under 18 years: 112 (5.6%)<br>18-64 years: 1552 (78.0%)<br>65+ years: 325 (16.4%) |
|---|---|
| | 23,321  negative tests results |
| | Number of positive lab results since 8/5: 42<br><br>Total Number of negative lab results: 23321<br>Number of negative lab results since 8/5: 874<br>Total testing volume for Charles County (positive and negative): 25310<br>Percentage of Charles County residents who have been tested for COVID-19: 13.4%<br><br>Total Positivity Rate for all lab results thus far: 7.9% (state 6.8%)<br>7 day positivity rate for all lab results: 4.97%<br>Positivity Rate for all lab results since 8/5: 4.6%<br>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<br>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 |

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| | |
|---|---|
| | 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. Updated numbers will be provided on the Monday report.<br>Recovered and released from isolation: 485<br>Partially recovered with improved symptoms: 55<br>Known asymptomatic cases: 40<br>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. A meeting is scheduled for August 11<sup>th</sup>.<br><br>270 or 13.5% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.<br>There has been an increase in the number of people currently hospitalized for COVID-19, in both acute care and in the ICU.  According to the MIEMSS FRED report in CRISP, there were 9 COVID-19 positive cases in acute care and 6 COVID-19 positive in the ICU on 8/6.<br><br>Among confirmed cases, 1137 (57.2%) Female; 852 (42.8%) Male<br>8.4% Healthcare Workers<br>1% First Responders: EMS, Fire, Law Enforcement<br>65% have underlying health conditions |
| | 89 confirmed deaths no changes since last report<br><br>Average age of fatalities: 76.8 years<br>Age Distribution of Fatalities:<br>0-39 years: 0<br>40-69 years: 20 (21.9%)<br>70-79 years: 37 (40.7)<br>80+ years: 34 (37.4%)<br>Gender breakdown among fatalities:<br>49 or 53.9% Female<br>42 or 46.1% Male<br>Racial breakdown among fatalities:<br>44.0% Non-Hispanic White<br>48.4% Non-Hispanic Black<br>3.2% Non-Hispanic Asian<br>4.4% Hispanic<br><br>Location of death:<br>Hospital Inpatient: 56 or 61.5%<br>Nursing Home: 24 or 26.4%<br>Other/Home/Emergency Room/Outpatient: 11 or 12.1% |
| **Countywide Race/Ethnicity demographics** | Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/<br><br>Asian: 24 (1.3%)<br>Black/African American: 739 (37.1%) |

White: 393 (19.8%)
Other /2+ races/American Indian/Alaskan Native: 141 (7.0%)
Data not available/Declined to Answer: 692 (34.8%)
Ethnicity:
Hispanic 144 (7.2%)
Non-Hispanic 1302 (65.5%)
Data not available/Declined to Answer: 543 (27.3%)

| | Zip code: | Total number of positive cases | Number of new positive cases since 8/5 | Number of new negative labs since 8/5 | Case Rate per 1000 residents |
|---|---|---|---|---|---|
| **Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.** | 20601 | 374 | 4 | 112 | 15.15 |
| | 20602 | 378 | 12 | 159 | 14.91 |
| | 20603 | 424 | 12 | 135 | 14.15 |
| | 20611 | 7 | 1 | 2 | 4.64 |
| | 20613 | 23 | 0 | 0 | NA |
| | 20616 | 67 | 2 | 25 | 11.10 |
| | 20622 | 28 | 0 | 0 | 5.92 |
| | 20632 | 7 | 0 | 1 | NA |
| | 20637 | 48 | 1 | 19 | 8.85 |
| | 20640 | 89 | 1 | 40 | 8.43 |
| | 20646 | 265 | 6 | 201 | 13.61 |
| | 20658 | 9 | 0 | 5 | NA |
| | 20662 | 28 | 0 | 13 | 9.54 |
| | 20664 | 27 | 0 | 14 | 9.04 |
| | 20675 | 12 | 0 | 4 | 7.18 |
| | 20677 | 22 | 0 | 15 | 9.47 |
| | 20693 | 12 | 0 | 0 | 11.03 |
| | 20695 | 147 | 7 | 108 | 20.90 |

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

# Aug 7, 2020 ~ COVID 19



| First Responders that have been exposed, are on quarantine or self-isolation | Quarantine means exposed and they can't come to work.<br>Self Isolation means sick or tested positive.<br><br>8 Quarantine: means exposed and they can't come to work  +4 since last report<br>4 Self Isolation: means sick or tested positive -3 since the last report |
|---|---|
| **Volunteer Fire, Career & Volunteer EMS** | **Stations/Apparatus:**<br>- No Station with any contamination issues.<br>- No Apparatus with any contamination issues.<br><br>**Personnel Exposure:**<br>1- Isolation<br><br>**Incidents/Call Volume:**<br>- No Major Incidents to Report related to COVID-19<br>- Wednesday August 5th - EMS Call Volume was average, and Fire Call Volume was average<br><br>66 EMS Related Incidents ----- 19 Fire Related Incidents<br>- Thursday August 6th - EMS Call Volume was above, and Fire Call Volume was above average<br><br>57 EMS Related Incidents ----- 28 Fire Related Incidents<br>**Other Information:**<br>- Continue to push out information about Social Distancing in the Stations.<br>- Continue to push out Peer Support Information. |
| **Schools # of meals served:** | On Thursday, 8/6/20, CCPS Food and Nutrition Services served 3348 meals at the 11 meal distribution sites today. The total for the week is 9,108 meal sat our 11 meal distribution meal sites |
| **Charles Regional Medical Center:** | • Hospital Bed Capacity = 166.  Census = 77<br><br>• Hospital COVID Positive Census = 12<br><br>• PUI admissions = 4<br><br>• ICU Census = 12 |

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| | |
|---|---|
| | • Hospital ICU in now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.<br><br>• A section of the 3 South Patient Care unit has been modified to be dedicated to COVID-19 positive patients only.<br><br>• Isolation Room Capacity = 12<br><br>• Isolation Rooms Occupied = 7<br><br>• Ventilated COVID-19 positive patients = 7<br><br>• Ventilators not in use = 13<br><br>• EMS staff transported to CRMC on 8-6-2020: Zero (0) COVID positive patient, and zero (0) PUI patients. |
| **Law Enforcement: MSP & CCSO:** | Charles County Sheriff's Office:<br><br>· 0 Sworn Officer quarantined<br><br>· 2 Sworn Officers isolated<br><br>· 4 Correctional Officer quarantined<br><br>· 1 Correctional Officers isolated<br><br>· 0 civilians quarantined<br><br>· 1 civilians isolated.<br><br>Charles County Detention Center Population:<br><br>· 99 inmates<br><br>· 0 COVID positive inmates<br><br>· 0 Inmates with symptoms<br><br>Maryland State Police:<br><br>· 0 Officer Quarantined<br><br>· 0 Officers Isolated |

Maryland Transportation Authority: None local

La Plata Police Department:

· 0 Officer Quarantined

· 0 Officers Isolated

· 0 Civilian Isolated

Natural Resources Police:

· 0 Officer Quarantined

· 0 Officers Isolated

· 0 Civilian Isolated

Definitions

Quarantine: Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.

Isolation: Isolation is the process of keeping a symptomatic or positive person away from all other people.