**Charles County Emergency Services**

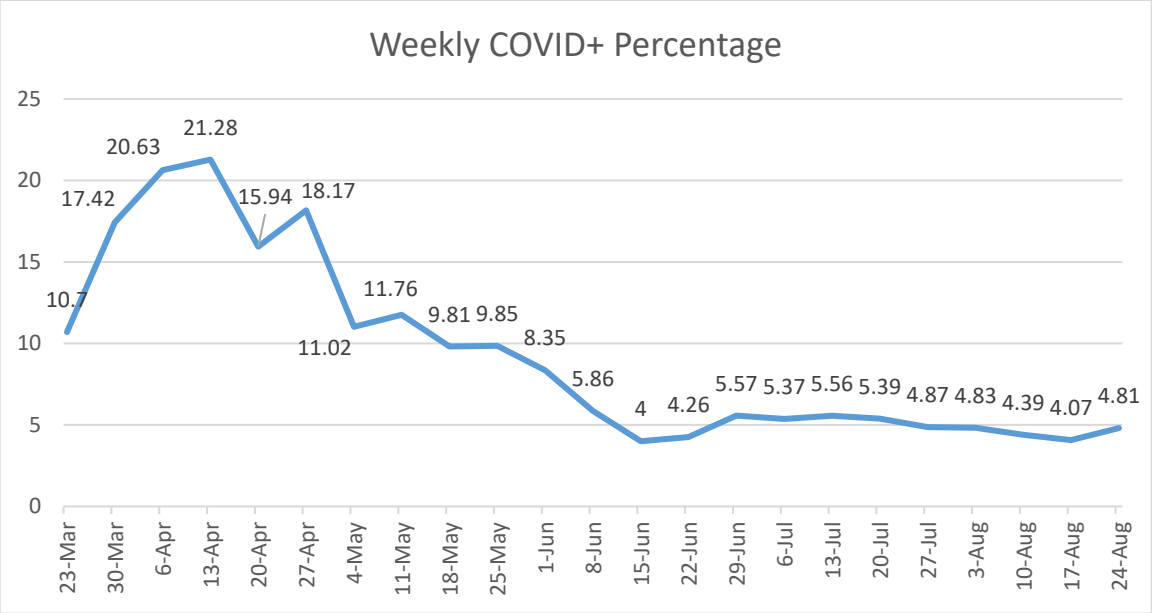
# Situation Report #94

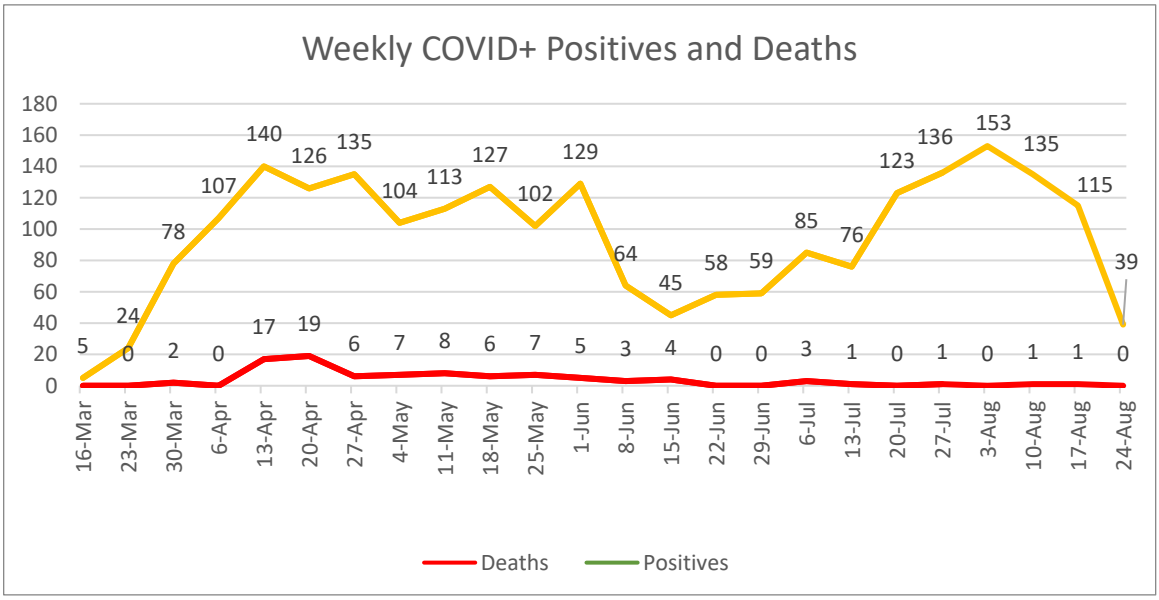
## SITUATION

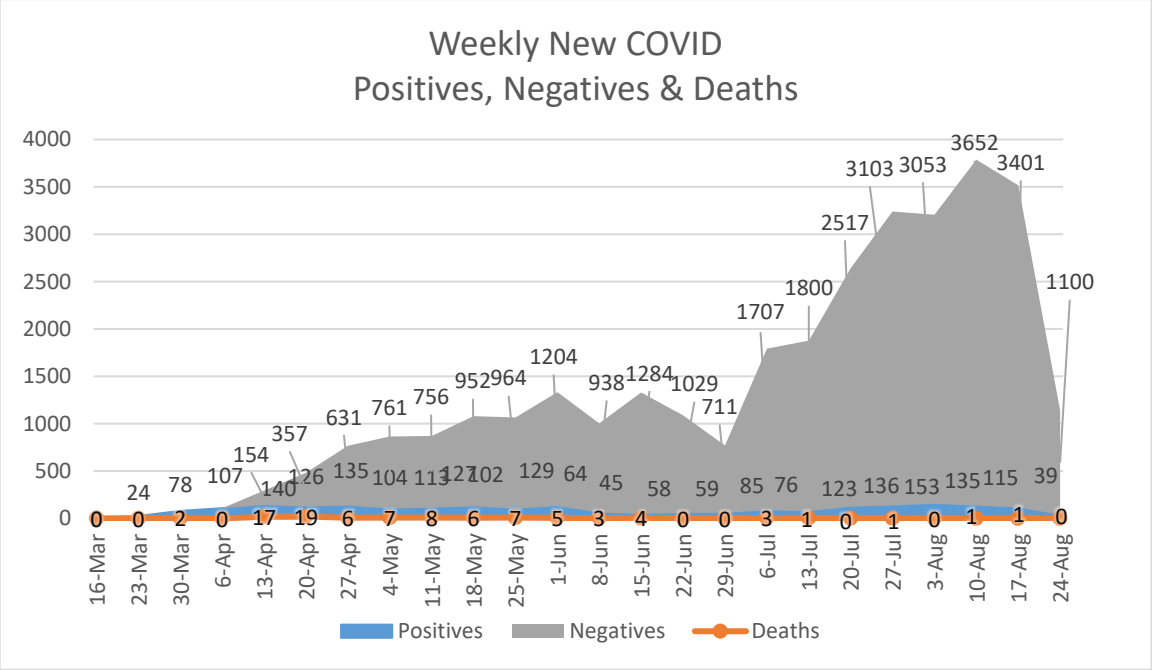
**Situation Summary:**

Global COVID-19 situation map here
Maryland summary map here

Week of Aug 24 includes 3 days of data, all other dates are 7 days.




Weekly New COVID
Positives, Negatives & Deaths
4000
3500
3000
2500
2000
1500
1000
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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
27-Jul
3-Aug
10-Aug
17-Aug
24-Aug
0 24 78 107 154 140 357 126 631 135 761 104 756 113 952 127 964 102 1204 129 938 64 1284 45 1029 58 711 59 1707 85 1800 76 2517 123 3103 136 3053 153 3652 135 3401 115 1100 39
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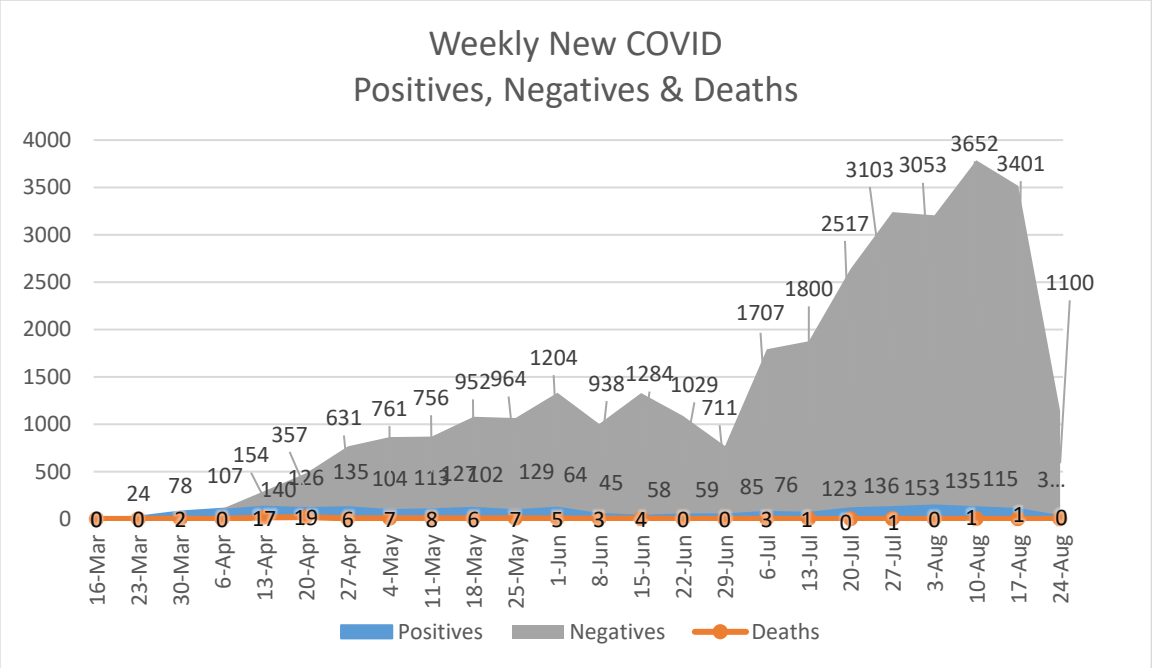
Positives
Negatives
Deaths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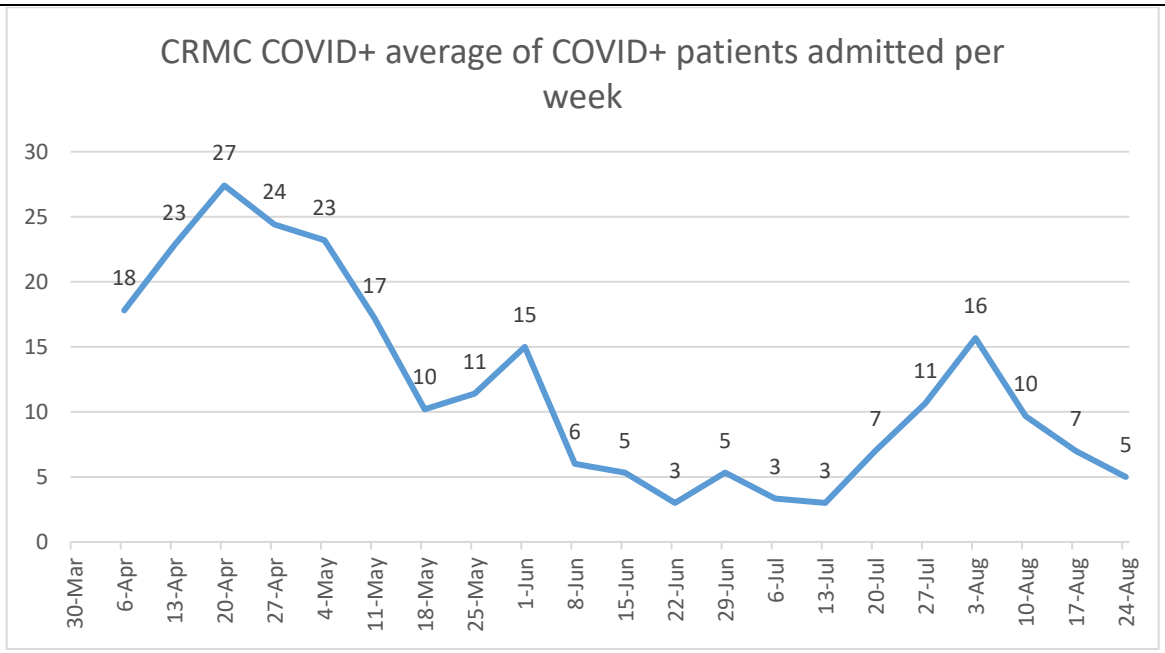


Charts based upon the data provided by the HD

**Charles County Dept of Health Data:**

2,278 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: 153 (6.7%)
18-64 years: 1768 (77.6%)
65+ years: 357 (15.7%)

31,474 negative tests results

Total Number of positive lab results: 2278
Number of positive lab results since 8/21: 39

Total Number of negative lab results: 31474
Number of negative lab results since 8/21: 1100
Total testing volume for Charles County (positive and negative): 33752
Percentage of Charles County residents who have been tested for COVID-19: 17.0%

Total Positivity Rate for all lab results thus far: 6.7% (state 5.8%)
7 day positivity rate for all lab results: 4.81%
Positivity Rate for all lab results since 8/21: 3.4%
Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between August 12-18: 4.58 days
Average number of days from specimen collection date to reporting to public health for all positive lab results between August 12-18: 3.98 days. It ranged from 1-18 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 Wednesday or Friday report.<br>Recovered and released from isolation: 485<br>Partially recovered with improved symptoms: 55<br>Known asymptomatic cases: 40<br>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.<br>Here is the weekly data update for contact tracing:<br>1. Number of new positive cases from 08/09-08/15= 119<br>2. Number of positives that have been contacted 08/09-08/15 = 88<br>3. Number of contacts identified from 08/09-08/15= 176<br>4. Number of contacts that have been contacted by tracers 08/09-08/15= 106<br>5 Open cases- still working<br>418 from CCDOH<br>600 from NORC<br>Total: 1018<br><br>6. Closed cases- no need for further tracing<br>394 from CCDOH<br>280 From NORC<br>Total = 674<br>7. Number of persons in isolation<br>Unable to get this information<br><br>289 or 12.6% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.<br><br>Among confirmed cases, 1295 (56.8%) Female; 983 (43.2%) Male<br>8.4% Healthcare Workers<br>1% First Responders: EMS, Fire, Law Enforcement<br>65% have underlying health conditions<br>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing. |
| | 91 confirmed deaths no changes since previous report<br><br>There have been 91 confirmed deaths associated with COVID-19. This equates to 4.2% of total confirmed cases. The Charles County death rate of 4.2% is higher than the MD state average death rate of 3.5%. However, it should be noted that the majority of deaths in Charles County are associated with outbreaks in skilled nursing facilities. The death rate for Charles County is going down from a high of 7.3% now that the outbreaks at skilled nursing facilities have been contained and/or reduced.<br><br>There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.<br><br>Average age of fatalities: 76.7 years |

Age Distribution of Fatalities:

0-39 years: <7 (1.0%)

40-69 years: 21 (22.6%)

70-79 years: 37 (39.8%)

80+ years: 34 (36.6%)

Gender breakdown among fatalities:

50 or 53.8% Female

43 or 46.2% Male

Racial breakdown among fatalities:

44.1% Non-Hispanic White

48.4% Non-Hispanic Black

3.2% Non-Hispanic Asian

4.3% Hispanic

Location of death:

Hospital Inpatient: 58 or 62.4%

Nursing Home: 24 or 25.8%

Other/Home/Emergency Room/Outpatient: 11 or 11.8%

**Countywide Race/Ethnicity demographics**

Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/

**Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.**

| Zip code: | Total number of positive cases | Number of new positive cases since 8/21 | Number of new negative labs since 8/21 | Case Rate per 1000 residents |
|---|---|---|---|---|
| 20601 | 430 | 10 | 203 | 15.64 |
| 20602 | 429 | 12 | 202 | 16.68 |
| 20603 | 480 | 8 | 241 | 15.13 |
| 20604 | 9 | 0 | 2 | NA |
| 20611 | 7 | 1 | 6 | 4.56 |
| 20613 | 23 | 0 | 0 | NA |
| 20616 | 98 | 5 | 49 | 16.05 |

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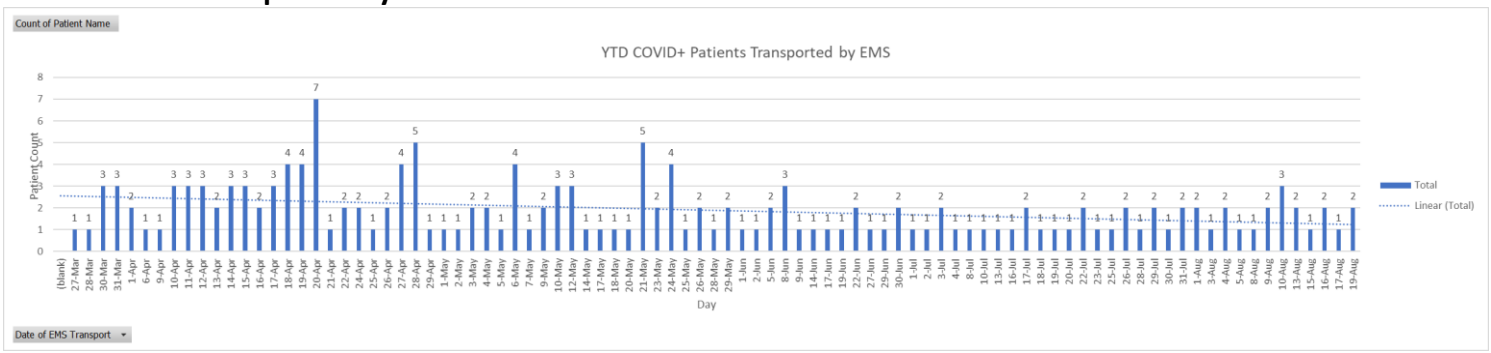
|---|---|---|---|---|
| 20622 | 31 | 0 | 0 | 3.33 |
| 20632 | 7 | 0 | 2 | NA |
| 20637 | 53 | 0 | 37 | 9.50 |
| 20640 | 101 | 2 | 64 | 10.28 |
| 20646 | 295 | 2 | 118 | 13.83 |
| 20658 | 9 | 0 | 5 | NA |
| 20662 | 29 | 0 | 10 | 10.02 |
| 20664 | 29 | 0 | 11 | 8.85 |
| 20675 | 16 | 0 | 7 | 6.94 |
| 20677 | 25 | 0 | 21 | 9.99 |
| 20693 | 13 | 0 | 11 | 0 |
| 20695 | 175 | 1 | 87 | 20.82 |

The methodology for case rate calculations by CRISP has changed slightly. Therefore, the case rate calculations by zip code have changed. They cannot be compared to the rates that were previously reported due to differing methodologies.
Case Rates for Zip Codes Shared by Charles County and Prince George's County:
20607, Accokeek: 18.16
20613, Brandywine: 18.48
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: 18.06
20772, Upper Marlboro: 19.87
20744, Fort Washington: 21.06

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

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| **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>1 Quarantine: means exposed and they can't come to work +1 since last report<br>2 Self Isolation: means sick or tested positive +2 since the last report |

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| **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>None<br>**Incidents/Call Volume:**<br>- No Major Incidents to Report related to COVID-19<br>- Friday August 21st - EMS Call Volume was above average, and Fire Call Volume was average<br><br>73 EMS Related Incidents ----- 22 Fire Related Incidents<br>- Saturday August 22nd - EMS Call Volume was average, and Fire Call Volume was average<br><br>53 EMS Related Incidents ----- 13 Fire Related Incidents<br>- Sunday August 23rd – EMS Call Volume was above average, and Fire Call Volume was average<br><br>71 EMS Related Incidents ----- 19 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.<br>- All personnel need to continue to utilize proper PPE on incidents. |
| **Schools # of meals served:** | CCPS has concluded its summer meal distribution. |
| **Charles Regional Medical Center:** | **HOSPITAL BRIEF 8-24-2020**<br><br>• Hospital Bed Capacity = 166. Census = 74<br><br>• Hospital COVID Positive Census = 5<br><br>• PUI admissions = 7<br><br>• ICU Census = 9<br><br>• 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 |

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| | • Ventilated COVID-19 positive patients = 0<br>• Ventilators not in use = 20<br>• EMS staff transported to CRMC - 8/22/2020 & 8/23/2020: No Report Available today. |
| **Law Enforcement** | ***Agency COVID-19 Numbers:***<br><br>Charles County Sheriff's Office:<br>• 0 Sworn Officer quarantined<br>• 1 Sworn Officers isolated<br>• 1 Correctional Officer quarantined<br>• 1 Correctional Officers isolated<br>• 0 civilians quarantined<br>• 0 civilians isolated.<br><br>Charles County Detention Center Population:<br>• 98 inmates<br>• 0 COVID positive inmates<br>• 0 Inmates with symptoms<br><br>Maryland State Police:<br>• 0 Officer Quarantined<br>• 0 Officers Isolated<br><br>Maryland Transportation Authority: None local<br><br>La Plata Police Department:<br>• 0 Officer Quarantined<br>• 0 Officers Isolated<br>• 0 Civilian Isolated<br><br>Natural Resources Police:<br>• 0 Officer Quarantined<br>• 0 Officers Isolated<br>• 0 Civilian Isolated<br><br>**Definitions**<br><br>*Quarantine*: Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.<br><br>*Isolation:* Isolation is the process of keeping a symptomatic or positive person away from all other people. |