Charles County Emergency Services
Situation Report #75

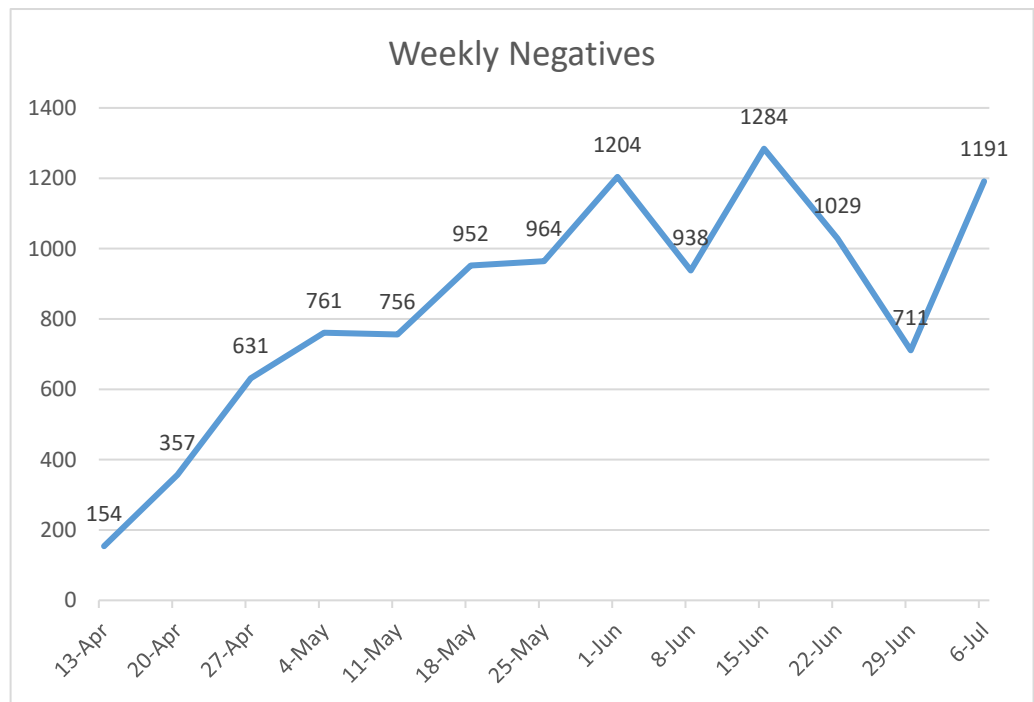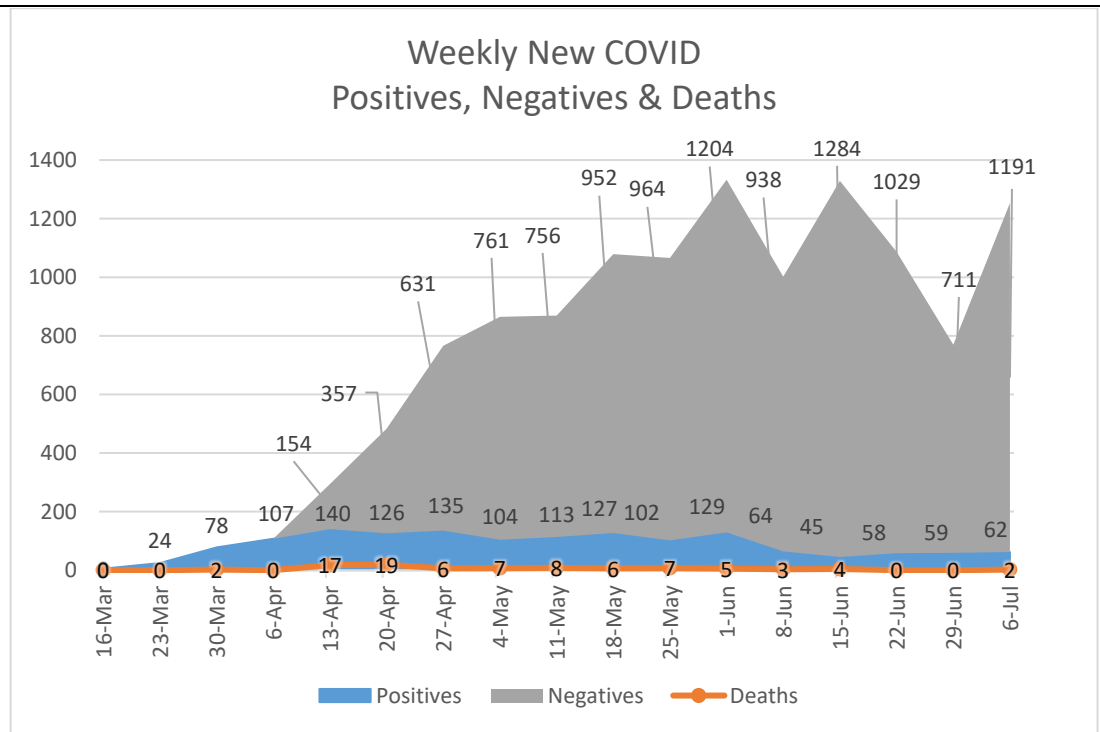| SITUATION |
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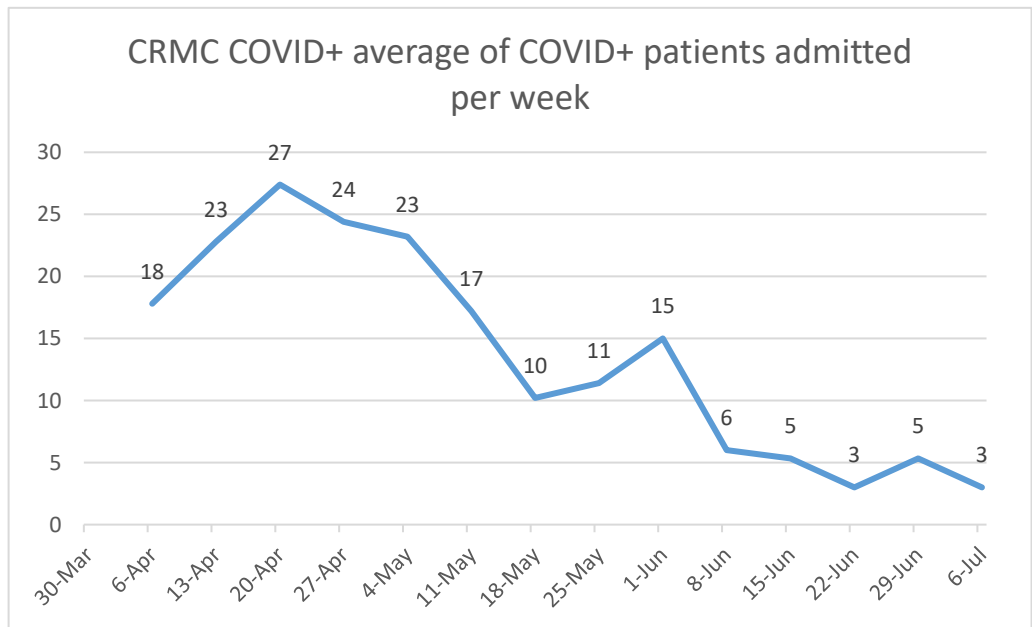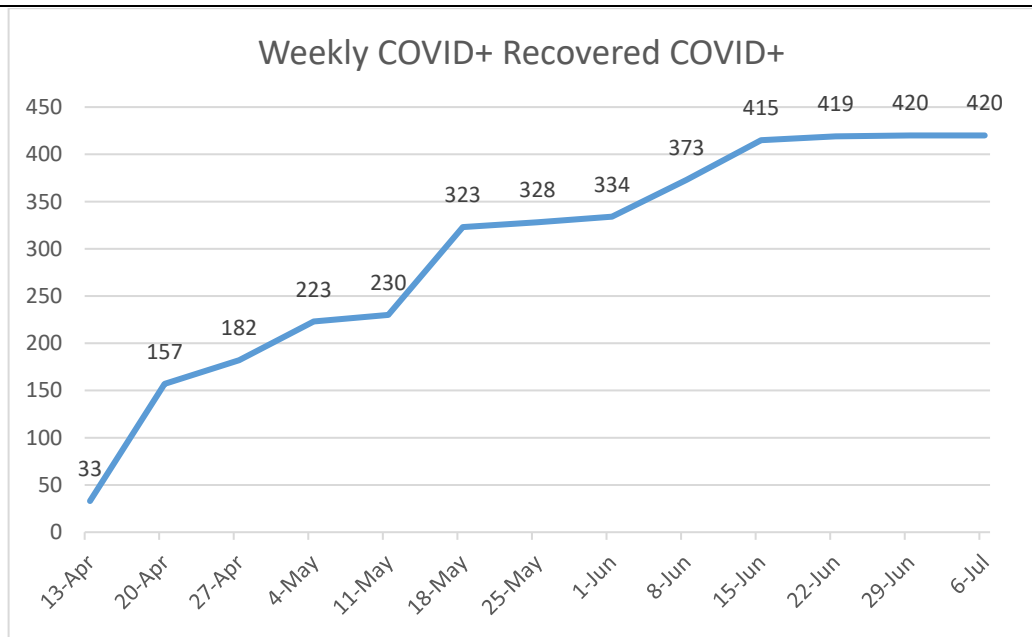|	
Situation Summary:	Global COVID-19 situation map here Maryland summary map here Data for the week of July 6 only includes 5 days of data, all other points are 7 days of data.
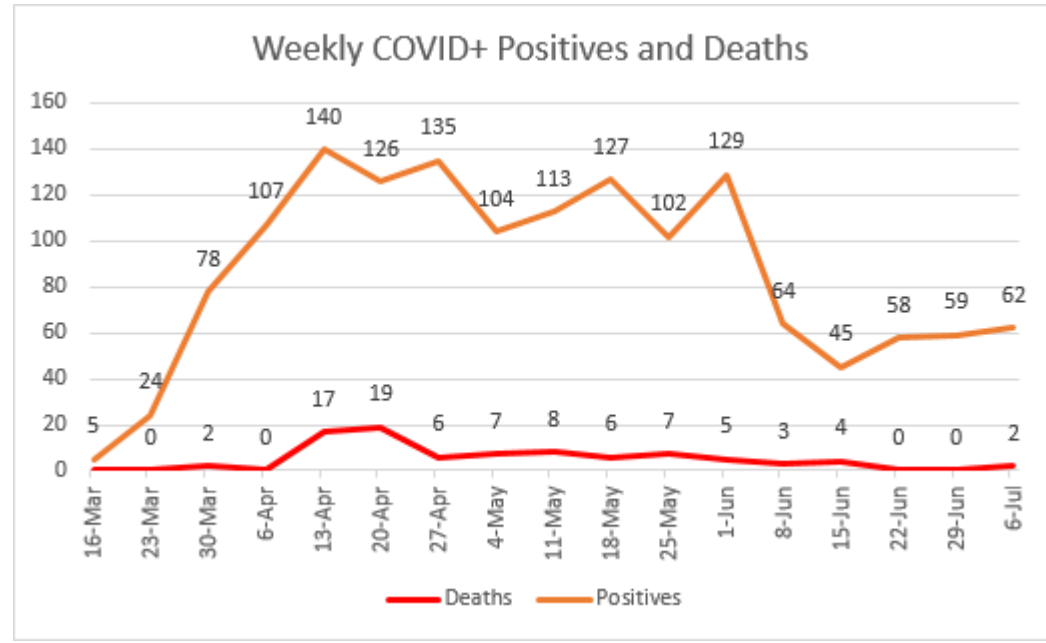
Weekly New COVID Positives, Negatives & Deaths

Weekly Negatives

July 10, 2020 ~ COVID 19

Weekly COVID+ Recovered COVID+

Values: 33 (13-Apr), 157 (20-Apr), 182 (27-Apr), 223 (4-May), 230 (11-May), 323 (18-May), 328 (25-May), 334 (1-Jun), 373 (8-Jun), 415 (15-Jun), 419 (22-Jun), 420 (29-Jun), 420 (6-Jul)

CRMC COVID+ average of COVID+ patients admitted per week

Values: 18 (6-Apr), 23 (13-Apr), 27 (20-Apr), 24 (27-Apr), 23 (4-May), 17 (11-May), 10 (18-May), 11 (25-May), 15 (1-Jun), 6 (8-Jun), 5 (15-Jun), 3 (22-Jun), 5 (29-Jun), 3 (6-Jul)

Charts based upon the data provided by the HD

Charles County Dept of Health Data:	1,501 cases total reported since the beginning of the event. Age Distribution for Charles County cases: Age Distribution for Charles County cases: Under 18 years: 69 (4.6%) 18-64 years: 1172 (78.1%) 65+ years: 260 (17.3%)

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Average age of confirmed cases: 49 years

12,848 negative tests results

Number of negative lab results since 7/8: 516

Total testing volume for Charles County (positive and negative): 14349
Percentage of Charles County residents who have been tested for COVID-19: 8%

Total Positivity Rate for all lab results thus far: 10.4% (state 9.4%)
Positivity Rate for all lab results since 7/8: 4.3%
Average number of days from specimen collection date to reporting to public health for all positive and negative lab results (N=1667) between July 2-8: 5.36 days
Average number of days from specimen collection date to reporting to public health for all positive lab results (N=75) between July 2-8: 4.10 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: 364
Partially recovered with improved symptoms: 56
Known asymptomatic cases: 40

239 or 15.9% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.

Among confirmed cases, 847 (56.4%) Female; 654 (43.6%) Male
11% Healthcare Workers
1.0% First Responders: EMS, Fire, Law Enforcement
28% have underlying health conditions

87 Fatalities

Average age of fatalities: 77.1 years

Age Distribution of Fatalities:
0-39 years: 0
40-69 years: 22 (24.7%)
70-79 years: 39 (43.8%)
80+ years: 28 (31.5%)

Gender breakdown among fatalities:
48 or 53.9% Female
41 or 46.1% Male
Racial breakdown among fatalities:
43.8% Non-Hispanic White
48.3% Non-Hispanic Black

	3.4% Non-Hispanic Asian 4.5% Hispanic Location of death: Hospital Inpatient: 55 or 61.8% Nursing Home: 23 or 25.8% Other/Home/Emergency Room/Outpatient: 11 or 12.4%
Countywide Race/Ethnicity demographics	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 20 (1.4%) Black/African American: 563 (37.5%) White: 308 (20.5%) Other /2+ races/American Indian/Alaskan Native: 119 (7.9%) Data not available/Declined to Answer: 491 (32.7%) Ethnicity: Hispanic 121 (8.0%) Non-Hispanic 999 (66.6%) Data not available/Declined to Answer: 381 (25.4%)

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 7/8	Number of new negative labs since 7/8	Case Rate per 1000 residents
20601	282	2	34	11.55
20602	296	3	30	12.06
20603	330	1	57	11.29
20613	23	0	0	NA
20616	53	0	12	9.05
20622	20	0	0	4.08
20637	36	0	6	7.01
20640	59	0	12	5.75
20646	174	5	33	9.16
20662	22	1	8	7.50
20664	22	0	4	7.70
20675	11	0	3	6.58
20677	14	0	6	6.03
20695	101	1	17	15.16

Case Rates for Zip Codes Shared by Charles County and Prince George's County:
20607, Accokeek: 12.85
20613, Brandywine: 14.42

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These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.
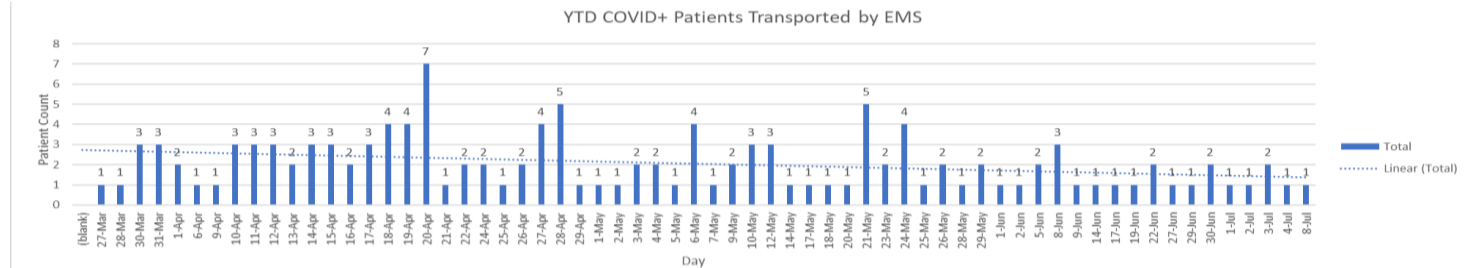
Case rates for other Prince George's County Zip Codes that are near Charles County:

20623, Rosaryville: 12.76

20772, Upper Marlboro: 13.18

20744, Fort Washington: 16.03

Total PUIs 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	Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive. 6 Quarantine: means exposed and they can't come to work -3 since last report 8 Self Isolation: means sick or tested positive -3 since the last report
Volunteer Fire, Career & Volunteer EMS	**Stations/Apparatus:** - No Station's with contamination issues. - No Apparatus with any contamination issues. **Personnel Exposure:** None **Incidents/Call Volume:** - No Major Incidents to Report related to COVID-19 - Wednesday, July 8th - EMS Call Volume was average, and Fire Call Volume was average 58 EMS Related Incidents ----- 20 Fire Related Incidents - Thursday, July 9th - EMS Call Volume was average, and Fire Call Volume was below average 49 EMS Related Incidents ----- 13 Fire Related Incidents One working house fire in Indian Head on Thursday at 0215 hours in the morning. Under investigation by the State Fire Marshall's Office. **Other Information:** - Continue to push out information about Social Distancing in the Stations. - Continue to push out Peer Support Information. - Updated Special Orders distributed to all Departments

Schools # of meals served:	Thursday, July 9, 2020, CCPS served 3998 meals at the 10 meal distribution sites. This total was +2210 from the total of meals distributed on Wednesday, July 8, 2020.
Charles Regional Medical Center:	Hospital Bed Capacity = 166. Census =79 Hospital COVID Positive Census = 4 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 PUI admissions = 6 Ventilated COVID-19 positive patients = 1 Ventilators not in use = 17 EMS staff transport to CRMC on Thursday, 7-09-2020: No Report Available.
Law Enforcement: MSP & CCSO:	***Agency COVID-19 Numbers:*** Charles County Sheriff's Office: • 4 Sworn Officer quarantined • 1 Sworn Officers isolated • 0 Correctional Officer quarantined • 2 Correctional Officers isolated • 2 civilians quarantined • 1 civilians isolated. Charles County Detention Center Population: • 99 inmates • 0 COVID positive inmates • 0 Inmates with symptoms Maryland State Police: • 0 Officer quarantined • 1 Officer isolated. Maryland Transportation Authority: None local

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La Plata Police Department:
- 0 Officer Quarantined
- 2 Officers Isolated
- 1 Civilian Isolated

Natural Resources Police: None local

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.