

July 13, 2020 ~ COVID 19

Charles County Emergency Services
Situation Report #76

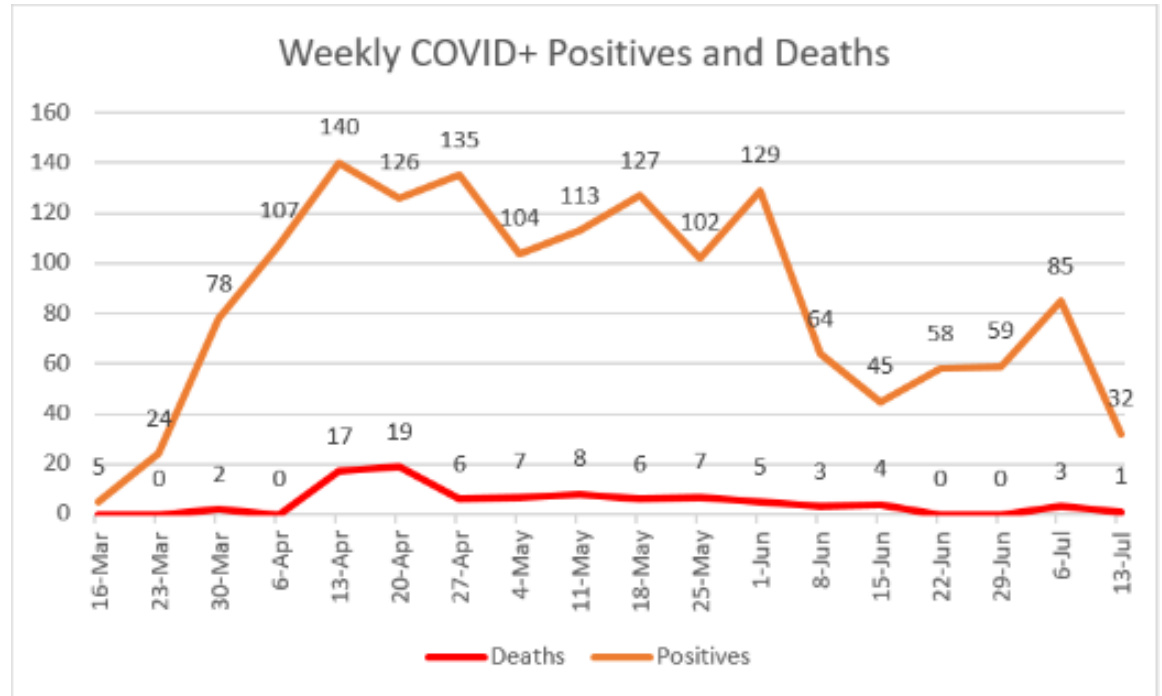
SITUATION

**Situation
Summary:**

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

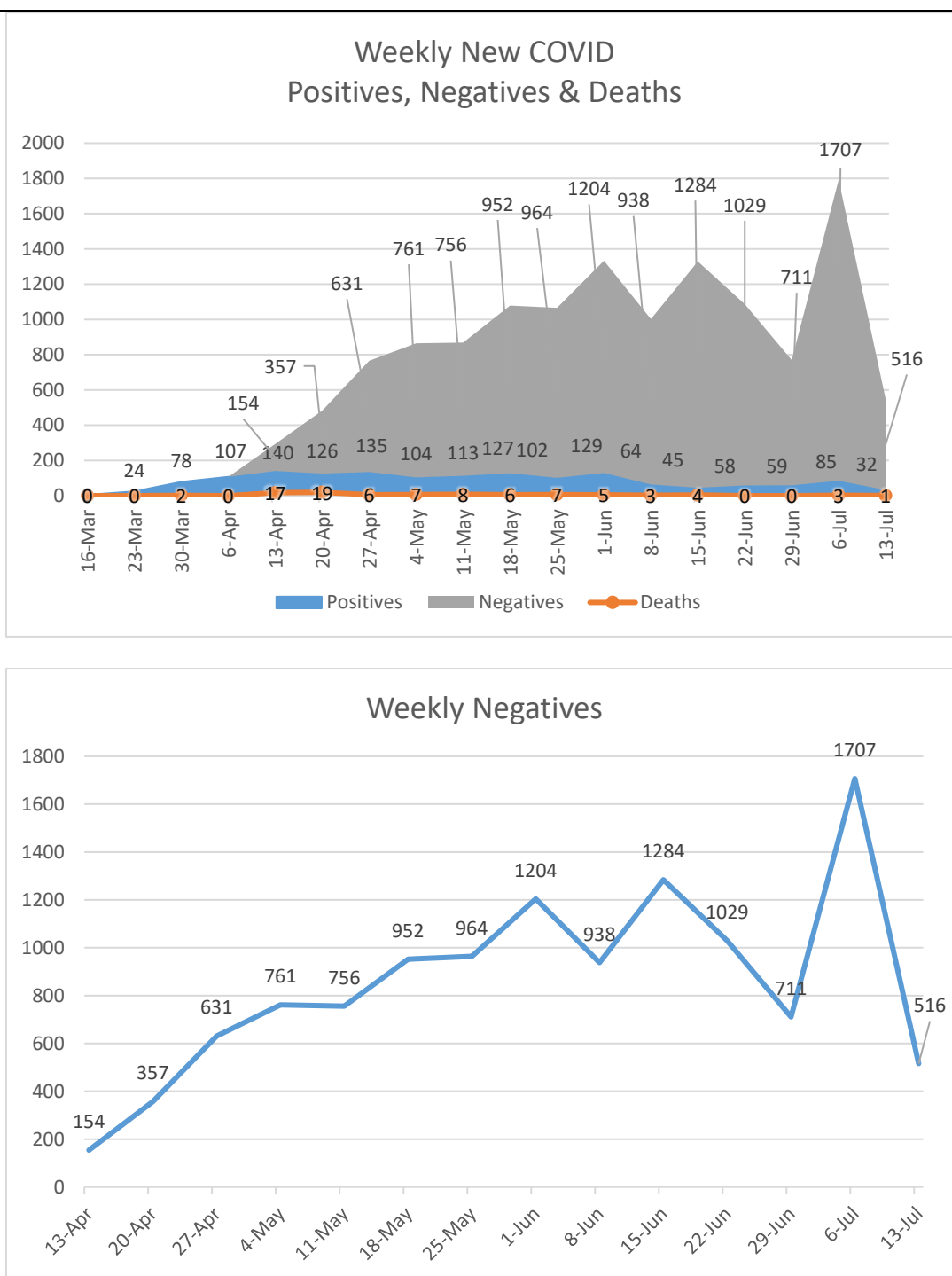
Maryland summary map [here](#)

Data for the week of July 13 only includes 3 days of data, all other points are 7 days of data.



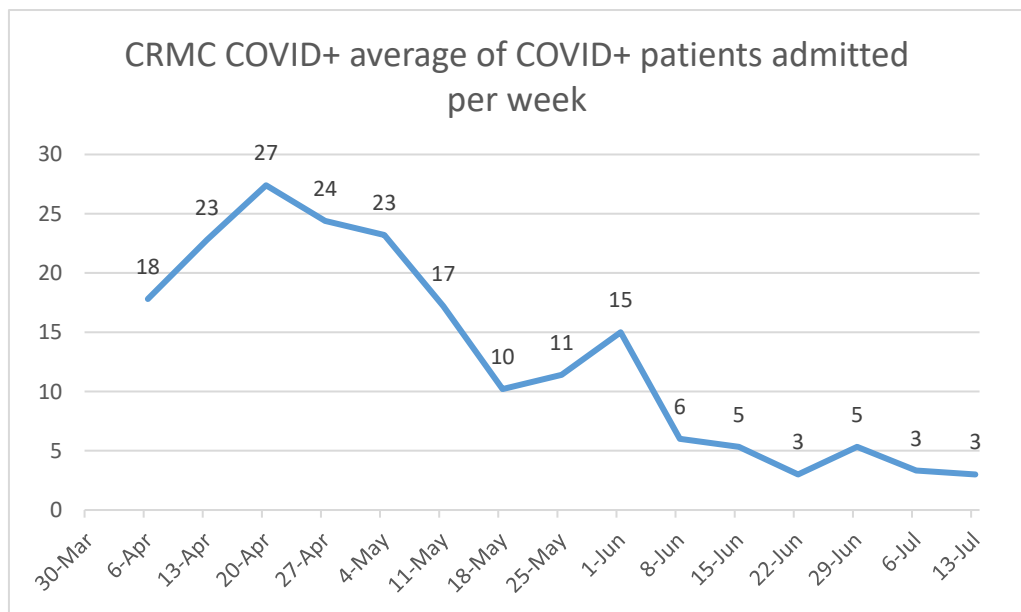
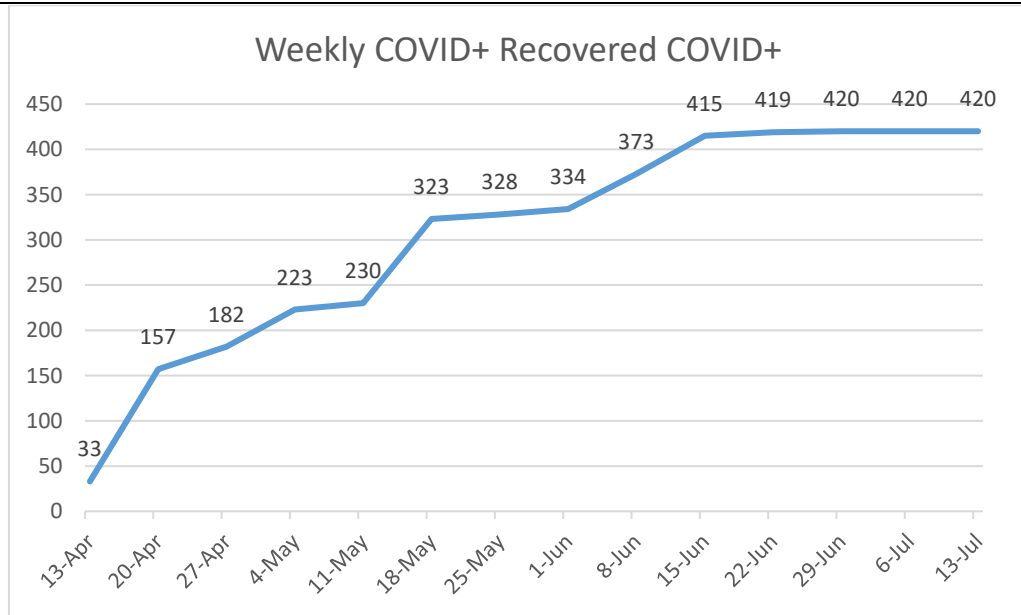
****SitRep #76 ~ July 13, 2020 – Next SitRep July 15, 2020****

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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

1,533 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 (4.5%)
- 18-64 years: 1196 (78.0%)
- 65+ years: 268 (17.5%)

Average age of confirmed cases: 49 years

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	13,409 negative tests results
	<p>Number of negative lab results since 7/6: 366</p> <p>Total Number of positive lab results: 1533</p> <p>Number of positive lab results since 7/10: 32</p> <p>Number of negative lab results since 7/10: 561</p> <p>Total testing volume for Charles County (positive and negative): 14942</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 8.7%</p> <p>Total Positivity Rate for all lab results thus far: 10.2% (state 9.0%)</p> <p>Positivity Rate for all lab results since 7/10: 5.7%</p> <p>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</p> <p>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</p> <p>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.</p> <p>Recovered and released from isolation: 364</p> <p>Partially recovered with improved symptoms: 56</p> <p>Known asymptomatic cases: 40</p> <p>244 or 15.9% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.</p> <p>Among confirmed cases, 867 (56.6%) Female; 666 (43.4%) Male</p> <p>11% Healthcare Workers</p> <p>1.0% First Responders: EMS, Fire, Law Enforcement</p> <p>28% have underlying health conditions</p> <p>Average age of confirmed cases: 49 years</p>
	88 Fatalities <p>Average age of fatalities: 77.0 years</p> <p>Age Distribution of Fatalities:</p> <ul style="list-style-type: none">• 0-39 years: 0

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	<ul style="list-style-type: none"> • 40-69 years: 22 (24.4%) • 70-79 years: 40 (44.4%) • 80+ years: 28 (31.2%) <p>Gender breakdown among fatalities:</p> <ul style="list-style-type: none"> • 48 or 53.9% Female • 41 or 46.1% Male <p>Race breakdown among fatalities:</p> <ul style="list-style-type: none"> • 44.5% Non-Hispanic White • 47.8% Non-Hispanic Black • 3.3% Non-Hispanic Asian • 4.4% Hispanic <p>Location of deaths:</p> <ul style="list-style-type: none"> • Hospital Inpatient: 56 or 62.2% • Nursing Home: 23 or 25.6% • Other/Home/Emergency Room/Outpatient: 11 or 12.2% 				
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Race Breakdown</p> <ul style="list-style-type: none"> • Asian: 20 (1.3%) • Black/African American: 571 (37.2%) • White: 314 (20.5%) • Other /2+ races/American Indian/Alaskan Native: 121 (7.9%) • Data not available/Declined to Answer: 507 (33.1%) <p>Ethnicity Breakdown</p> <ul style="list-style-type: none"> • Hispanic 122 (8.0%) • Non-Hispanic 1018 (66.4%) • Data not available/Declined to Answer: 393 (25.6%) 				
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 7/10	Number of new negative labs since 7/10	Case Rate per 1000 residents
	20601	288	6	83	11.80
	20602	304	8	104	12.38
	20603	336	6	101	11.50
	20613	23	0	0	NA
	20616	53	0	16	9.05
	20622	20	0	0	4.29

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20637	36	0	28	7.01
20640	62	3	23	5.94
20646	181	7	80	9.37
20662	23	1	4	7.84
20664	22	0	11	7.70
20675	11	0	4	6.58
20677	14	0	10	6.03
20695	102	1	74	15.31

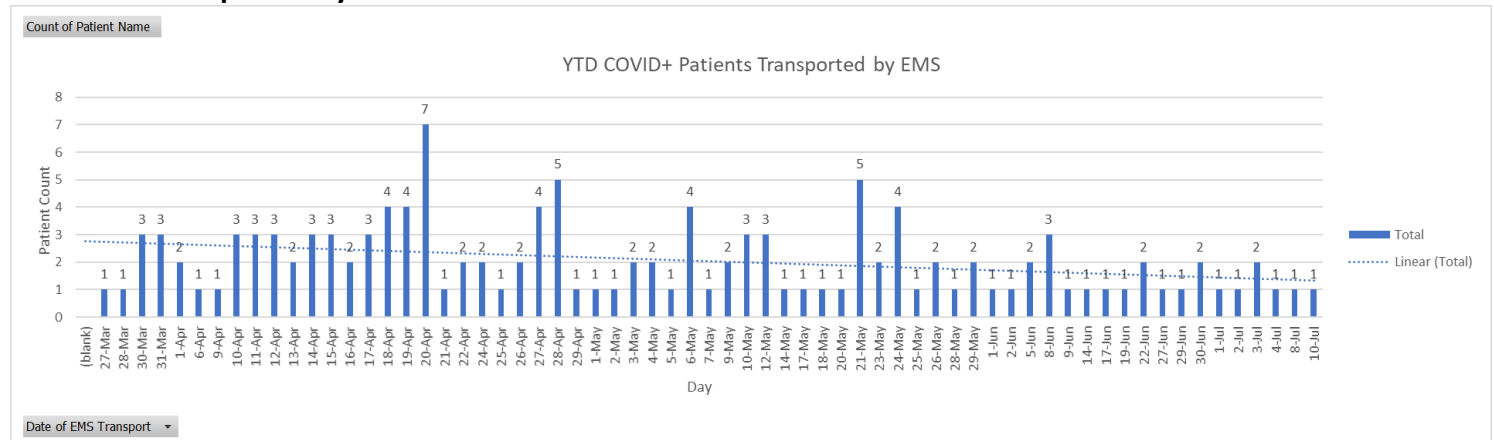
Case Rates for Zip Codes Shared by Charles County and Prince George's County:

- 20607, Accokeek: 13.47
- 20613, Brandywine: 14.50
- 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: 13.12
- 20772, Upper Marlboro: 13.44
- 20744, Fort Washington: 16.25

Total PUIs 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.

7 Quarantine: means exposed and they can't come to work **+4 since last report**
10 Self Isolation: means sick or tested positive **+5 since the last report**

Volunteer Fire, Career & Volunteer EMS

Stations/Apparatus:

- One station was deconned due to a PUI Employee. No other issues reported
- No Apparatus with any contamination issues.

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	<p>Personnel Exposure: None</p> <p>Incidents/Call Volume: - No Major Incidents to Report related to COVID-19 - Friday July 10th - EMS Call Volume was average, and Fire Call Volume was average</p> <p>65 EMS Related Incidents ----- 17 Fire Related Incidents - Saturday July 11th - EMS Call Volume was average, and Fire Call Volume was average</p> <p>65 EMS Related Incidents ----- 15 Fire Related Incidents - Sunday July 12th - EMS Call Volume was average, and Fire Call Volume was below average</p> <p>55 EMS Related Incidents ----- 13 Fire Related Incidents</p> <p>Other Information: - Continue to push out information about Social Distancing in the Stations. - Continue to push out Peer Support Information.</p>
Schools # of meals served:	No report today – 7/13
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 70 • Hospital COVID Positive Census = 3 • PUI admissions = 3 • ICU Census = 8 • 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 = 6 • Ventilated COVID-19 positive patients = 1 • Ventilators not in use = 19 • EMS staff transport to CRMC on Saturday, 7/11/20, and Sunday 7/12/2020: Zero COVID positives, or PUI's.
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"> • 4 Sworn Officer quarantined

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- 2 Sworn Officers isolated
- 0 Correctional Officer quarantined
- 2 Correctional Officers isolated
- 2 civilians quarantined
- 1 civilians isolated.

Charles County Detention Center Population:

- 105 inmates
- 0 COVID positive inmates
- 0 Inmates with symptoms

Maryland State Police:

- 0 Officer Quarantined
- 1 Officers Isolated

Maryland Transportation Authority: None local

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.