

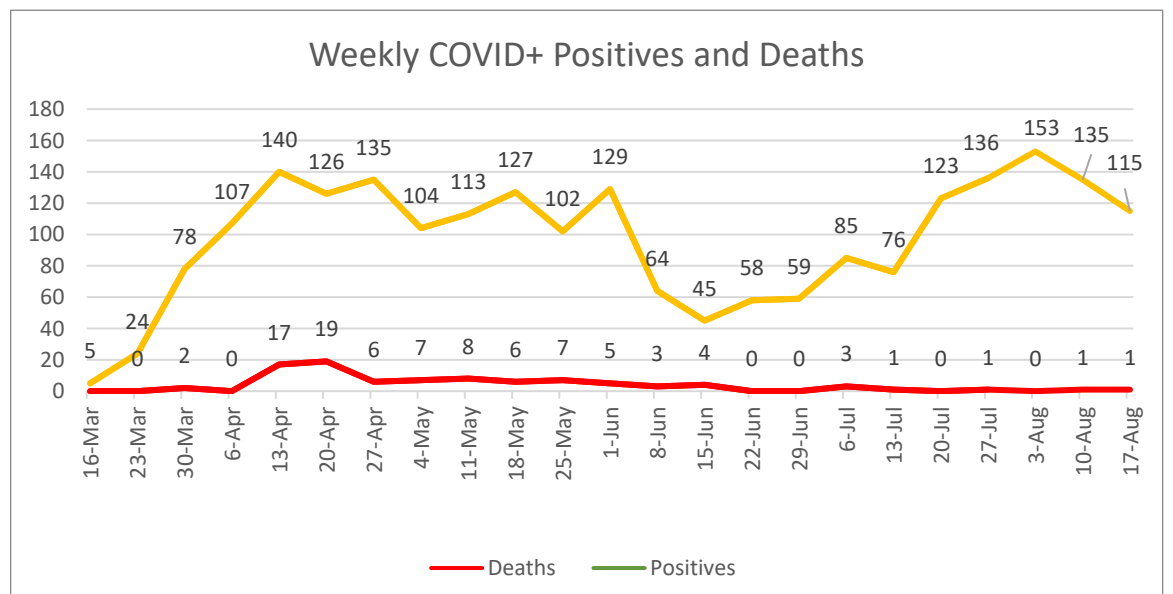
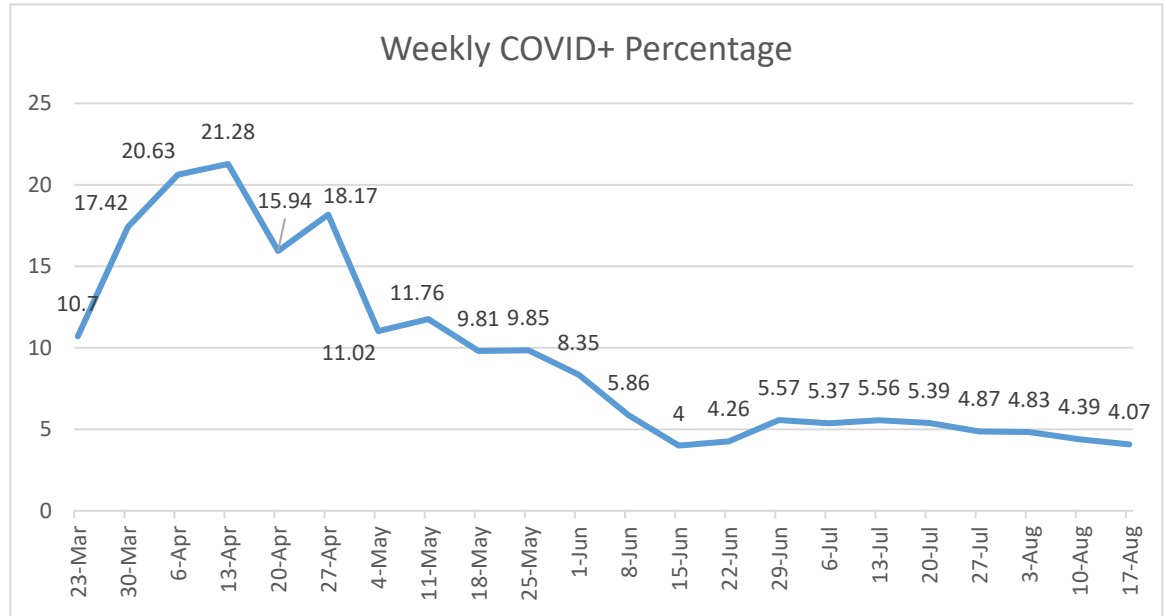
Aug 21, 2020 ~ COVID 19

Charles County Emergency Services
Situation Report #93

SITUATION

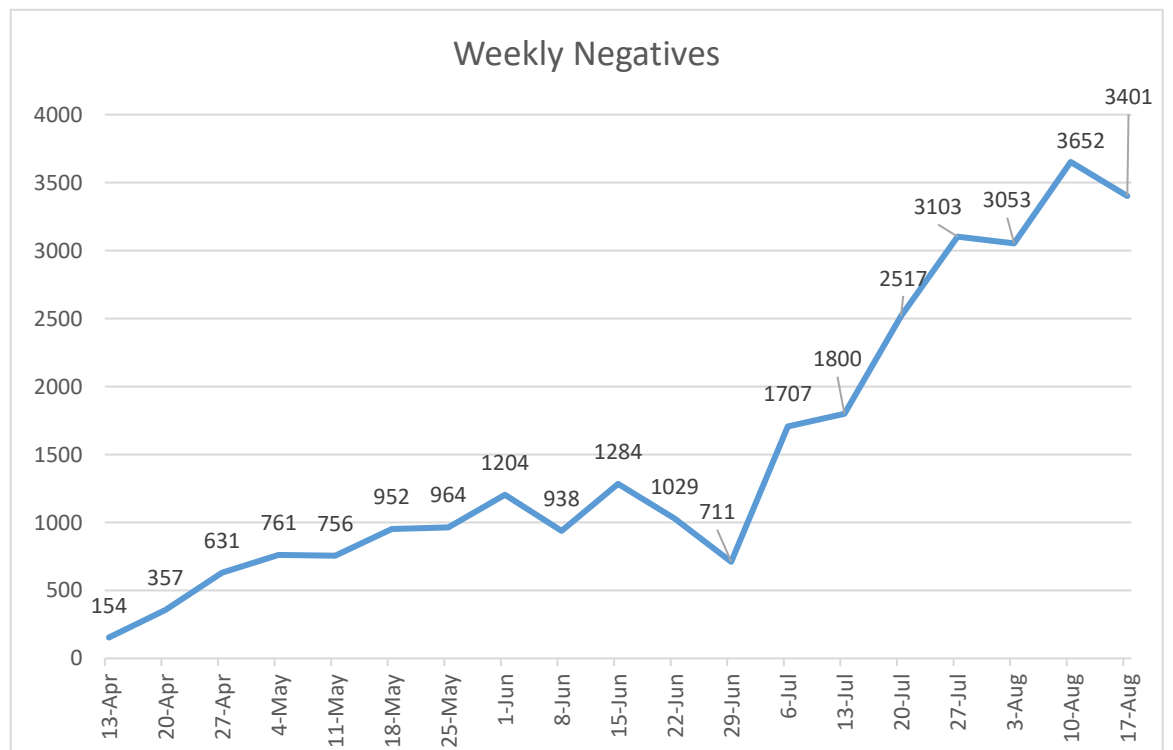
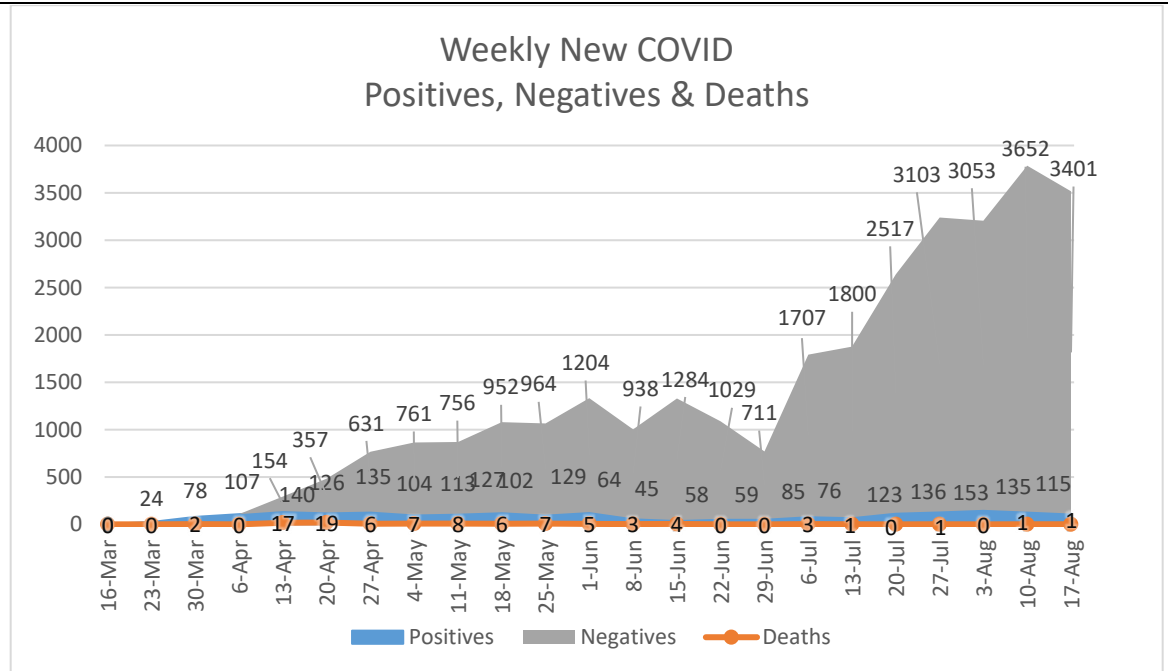
**Situation
Summary:**

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



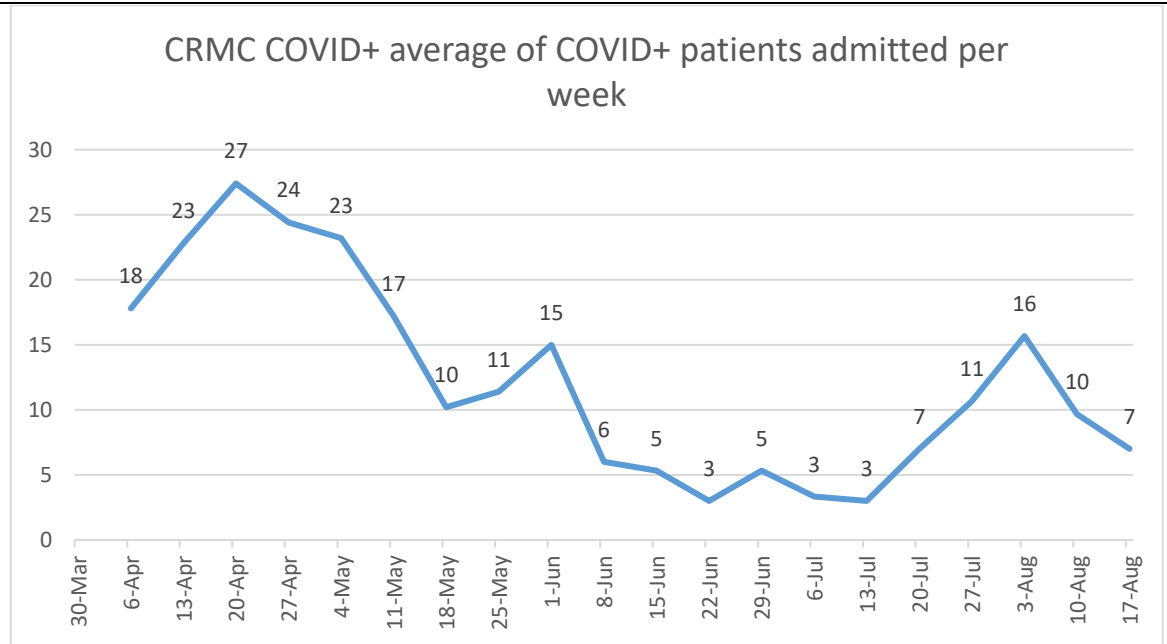
****SitRep #93 ~ Aug 21, 2020 – Next SitRep Aug 24, 2020****

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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

2,239 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: 146 (6.6%)
- 18-64 years: 1743 (77.8%)
- 65+ years: 350 (15.6%)

30,374 negative tests results

- Total Number of positive lab results: 2239
- Number of positive lab results since 8/19: 21
- Number of positive lab results in the last 24 hours: 10
- Total Number of negative lab results: 30374
- Number of negative lab results since 8/19: 796
- Total testing volume for Charles County (positive and negative): 32613
- Percentage of Charles County residents who have been tested for COVID-19: 16.4%
- Total Positivity Rate for all lab results thus far: 6.9% (state 6.0%)
- 7-day positivity rate for all lab results: 4.07%
- Positivity Rate for all lab results since 8/19: 2.6%
- 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

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positive lab results between August 12-18: 3.98 days. It ranged from 1-18 days.

Epidemiologist's Note: 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.

- 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 since NORC took over for contact tracing.*)

91 confirmed deaths **no changes since previous report**

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.

There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.

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

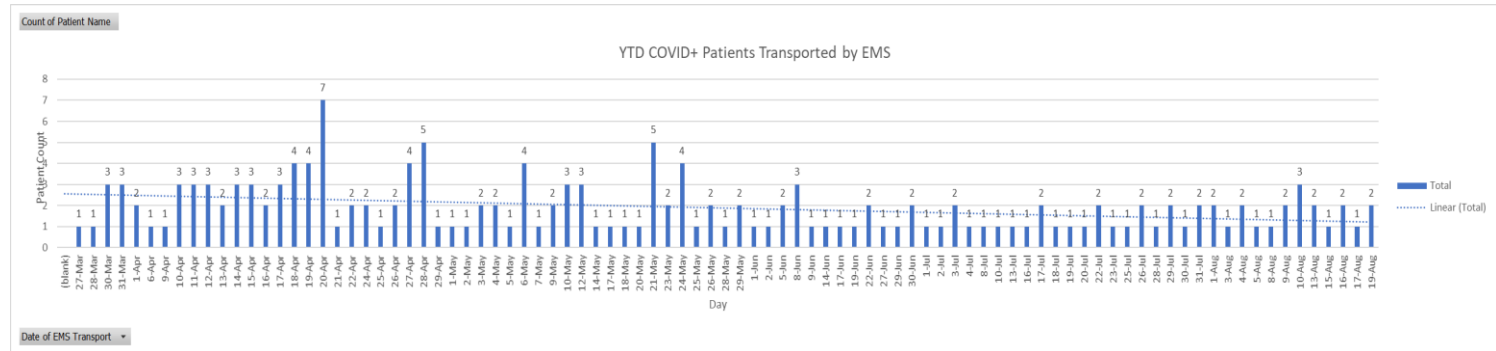
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	<p>Location of death:</p> <p>Hospital Inpatient: 58 or 62.4%</p> <p>Nursing Home: 24 or 25.8%</p> <p>Other/Home/Emergency Room/Outpatient: 11 or 11.8%</p>				
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Race Breakdown</p> <ul style="list-style-type: none">Asian: 26 (1.2%)Black/African American: 883 (39.4%)White: 429 (19.2%)Other /2+ races/American Indian/Alaskan Native: 155 (6.9%)Data not available/Declined to Answer: 746 (33.3%) <p>Ethnicity Breakdown</p> <ul style="list-style-type: none">Hispanic 168 (7.5%)Non-Hispanic 1554 (69.4%)Data not available/Declined to Answer: 517 (23.1%)				
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 8/19	Number of new negative labs since 8/19	Case Rate per 1000 residents
	20601	420	0	86	15.34
	20602	417	5	69	16.22
	20603	472	4	95	14.81
	20604	9	0	0	NA
	20611	8	0	3	4.56
	20613	23	0	0	NA
	20616	93	0	11	15.23
	20622	31	0	1	3.33
	20632	7	0	0	NA
	20637	53	0	11	9.50
	20640	99	0	11	10.08
	20646	293	0	65	13.68
	20658	9	0	1	NA
	20662	29	0	1	10.02

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20664	29	0	8	8.85
20675	16	0	10	6.94
20677	25	0	6	9.99
20693	13	0	0	0
20695	174	1	63	20.57

Total COVID+ 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.

2 Quarantine: means exposed and they can't come to work **-4 since last report**
0 Self Isolation: means sick or tested positive **-2 since the last report**

Volunteer Fire, Career & Volunteer EMS

Stations/Apparatus:

- No Station with any contamination issues.
- No Apparatus with any contamination issues.

Personnel Exposure:

None

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Wednesday August 19th - EMS Call Volume was average, and Fire Call Volume was below average

51 EMS Related Incidents ----- 9 Fire Related Incidents

- Thursday August 20th - EMS Call Volume was above, and Fire Call Volume was above average

51 EMS Related Incidents ----- 14 Fire Related Incidents

Other Information:

- Continue to push out information about Social Distancing in the Stations.
- Continue to push out Peer Support Information.
- Continue to share the importance with providers about utilizing proper PPE.

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Schools # of meals served:	CCPS has concluded its summer meal distribution.
Charles Regional Medical Center:	<ul style="list-style-type: none">• Hospital Bed Capacity = 166. Census = 71• Hospital COVID Positive Census = 6• PUI admissions = 6• ICU Census = 9• Hospital ICU is now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.• A section of the 3 South Patient Care unit has been modified to be dedicated to COVID-19 positive patients only.• Isolation Room Capacity = 12• Isolation Rooms Occupied = 7• Ventilated COVID-19 positive patients = 0• Ventilators not in use = 20• EMS staff transported to CRMC on 8/19/2020: Zero (0) COVID-19 positive patients, and one (1) PUI that converted to Covid Positive.
Law Enforcement	