

Aug 26, 2020 ~ COVID 19

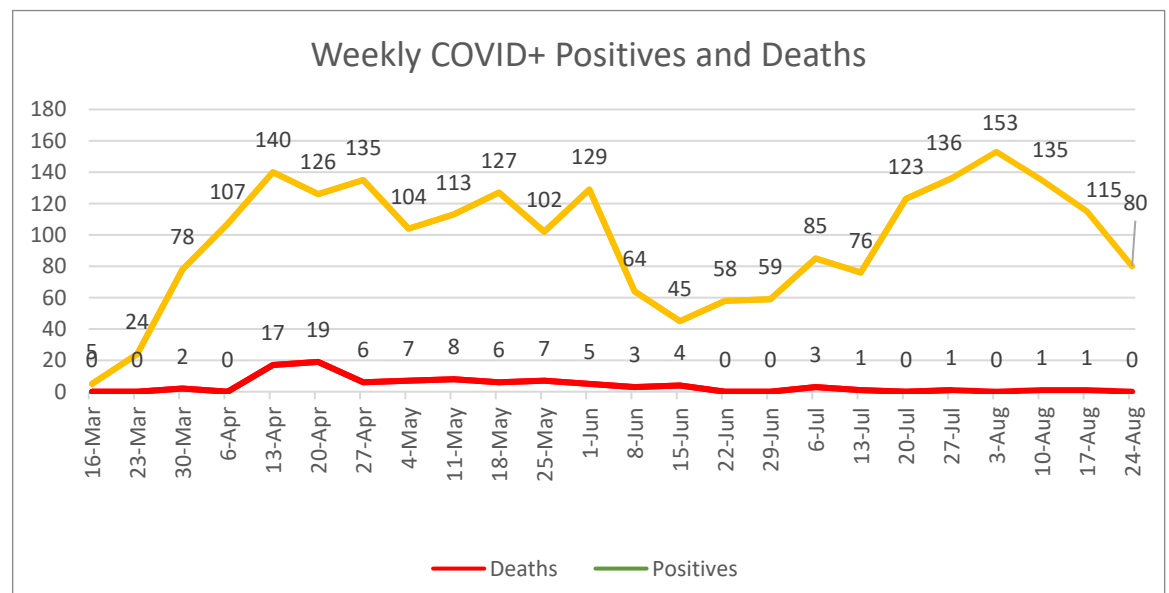
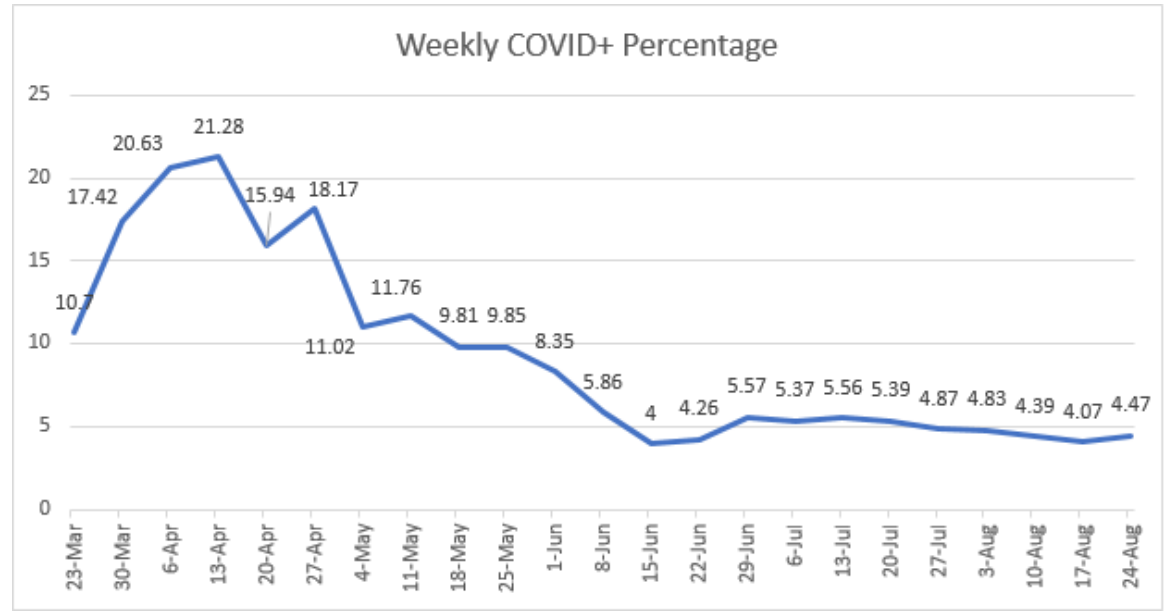
Charles County Emergency Services
Situation Report #95

SITUATION

**Situation
Summary:**

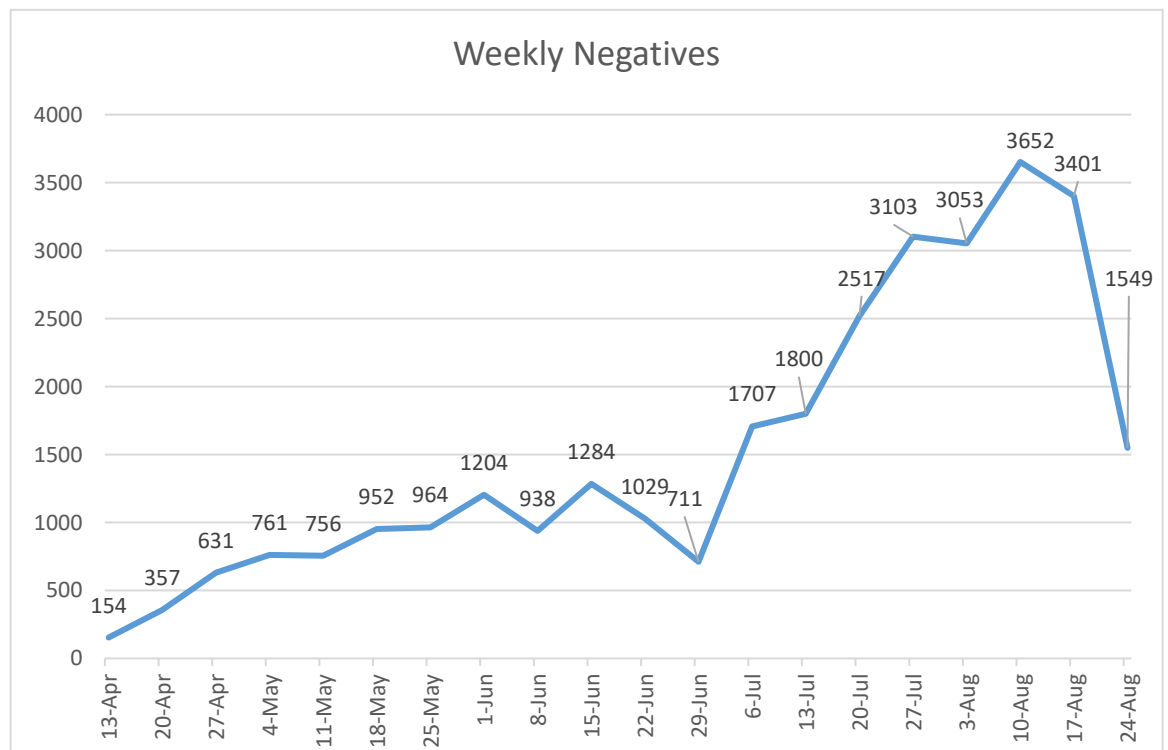
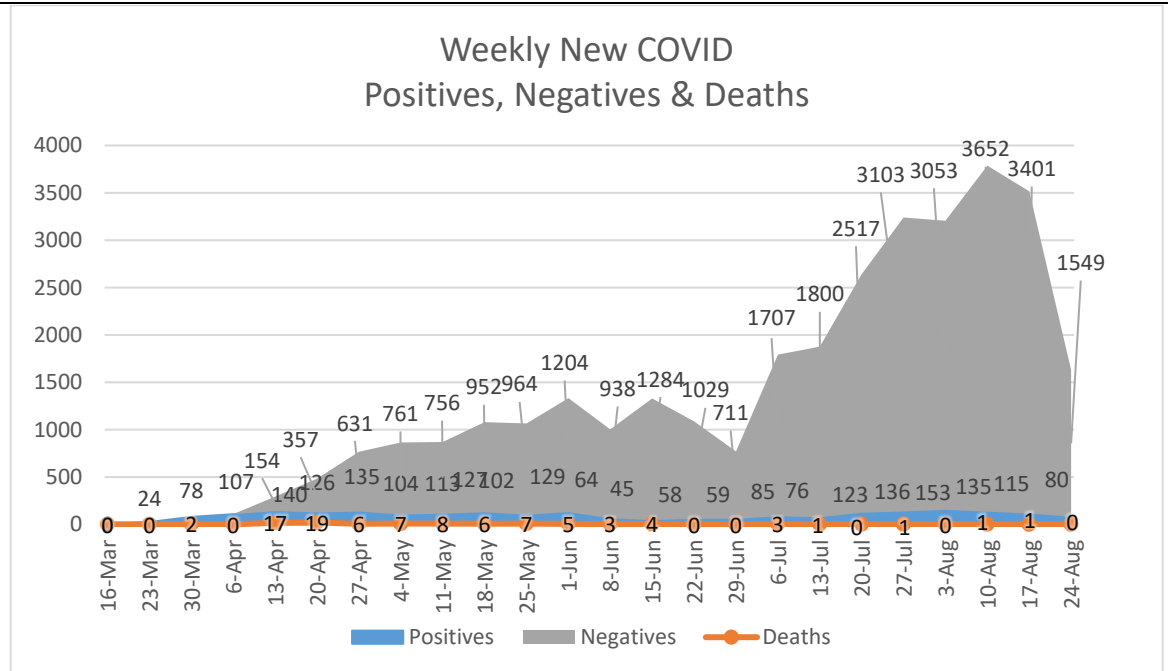
Global COVID-19 situation map [here](#)
Maryland summary map [here](#)

Week of Aug 26 includes 5 days of data, all other dates are 7 days.



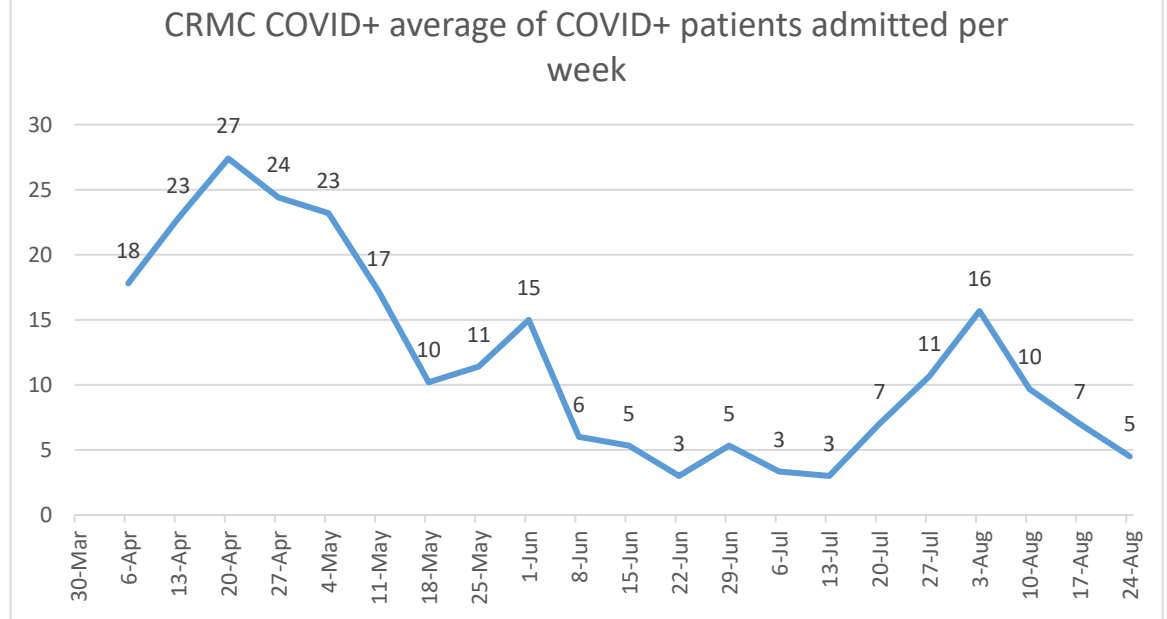
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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

2,319 cases total reported since the beginning of the event.

Age range of positive COVID-19 cases: 0-100 years

Average age of confirmed cases: 47.0 years

Age Distribution for Charles County cases:

Under 18 years: 159 (6.9%)

18-64 years: 1800 (77.6%)

65+ years: 360 (15.5%)

31,923 negative tests results

Total Number of positive lab results: 2319

Number of positive lab results since 8/24: 41

Total Number of negative lab results: 31923

Number of negative lab results since 8/24: 449

Total testing volume for Charles County (positive and negative): 34242

Percentage of Charles County residents who have been tested for COVID-19: 17.2%

Total Positivity Rate for all lab results thus far: 6.7% (state 5.8%)

7 day positivity rate for all lab results: 4.47%

Positivity Rate for all lab results since 8/24: 8.4%

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between August 1925: 2.55 days

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	<p>Average number of days from specimen collection date to reporting to public health for all positive lab results between August 19-25: 4.23 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 Wednesday or Friday report.</p> <p>Recovered and released from isolation: 485</p> <p>Partially recovered with improved symptoms: 55</p> <p>Known asymptomatic cases: 40</p> <p>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.</p> <p>Here is the weekly data update for contact tracing:</p> <ol style="list-style-type: none"> 1. Number of new positive cases from 08/09-08/15= 119 2. Number of positives that have been contacted 08/09-08/15 = 88 3. Number of contacts identified from 08/09-08/15= 176 4. Number of contacts that have been contacted by tracers 08/09-08/15= 106 5 Open cases- still working <p>418 from CCDOH 600 from NORC Total: 1018</p> <ol style="list-style-type: none"> 6. Closed cases- no need for further tracing <p>394 from CCDOH 280 From NORC Total = 674</p> <ol style="list-style-type: none"> 7. Number of persons in isolation <p>Unable to get this information</p> <p>290 or 12.5% 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, 1322 (57.0%) Female; 983 (43.0%) Male</p> <p>8.4% Healthcare Workers</p> <p>1% First Responders: EMS, Fire, Law Enforcement</p> <p>65% have underlying health conditions</p> <p>These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.</p>
	<p>91 confirmed deaths no changes since previous report</p> <p>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.</p> <p>There were 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.</p>

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	<p>Average age of fatalities: 76.7 years</p> <p>Age Distribution of Fatalities:</p> <p>0-39 years: <7 (1.0%)</p> <p>40-69 years: 21 (22.6%)</p> <p>70-79 years: 37 (39.8%)</p> <p>80+ years: 34 (36.6%)</p> <p>Gender breakdown among fatalities:</p> <p>50 or 53.8% Female</p> <p>43 or 46.2% Male</p> <p>Racial breakdown among fatalities:</p> <p>44.1% Non-Hispanic White</p> <p>48.4% Non-Hispanic Black</p> <p>3.2% Non-Hispanic Asian</p> <p>4.3% Hispanic</p> <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>Asian: 26 (1.1%)</p> <p>Black/African American: 894 (38.6%)</p> <p>White: 441 (19.0%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 155 (6.7%)</p> <p>Data not available/Declined to Answer: 803 (34.6%)</p> <p>Ethnicity:</p> <p>Hispanic 168 (7.2%)</p> <p>Non-Hispanic 1565 (67.5%)</p> <p>Data not available/Declined to Answer: 586 (25.3%)</p>

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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 in last 24 hours	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
20601	434	2	34	15.83
20602	435	4	38	16.91
20603	490	3	58	15.41
20604	9	0	0	NA
20611	7	0	0	4.56
20613	33	0	0	18.55
20616	99	0	7	16.21
20622	31	0	0	3.33
20632	7	0	0	NA
20637	54	0	8	9.50
20640	102	1	5	10.38
20645	7	0	0	NA
20646	296	0	25	13.87
20658	9	0	0	NA
20662	29	0	1	10.02
20664	29	0	6	8.85
20675	16	0	1	6.94
20677	25	0	3	9.99
20693	13	0	1	0
20695	178	2	22	21.20

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.

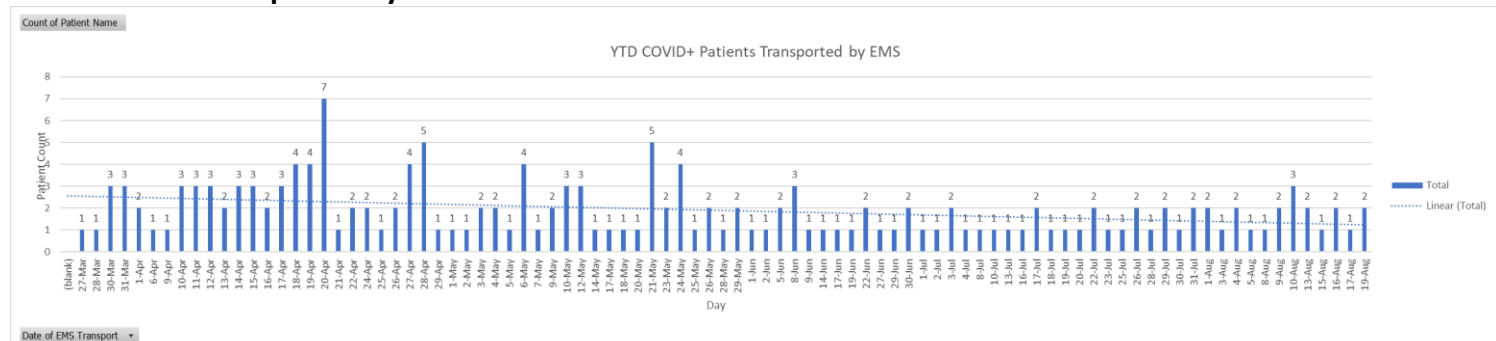
Case Rates for Zip Codes Shared by Charles County and Prince George's County:

20607, Accokeek: 18.16

20613, Brandywine: 18.55

These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.

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	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>1 Quarantine: means exposed and they can't come to work No change since last report 2 Self Isolation: means sick or tested positive No change since the last report</p>
Volunteer Fire, Career & Volunteer EMS	<p>Stations/Apparatus:</p> <ul style="list-style-type: none"> - No Station with any contamination issues. - No Apparatus with any contamination issues. <p>Personnel Exposure: None</p> <p>Incidents/Call Volume:</p> <ul style="list-style-type: none"> - No Major Incidents to Report related to COVID-19 - Monday August 24th - EMS Call Volume was average, and Fire Call Volume was below average <p>58 EMS Related Incidents ----- 9 Fire Related Incidents</p> <ul style="list-style-type: none"> - Tuesday August 25th - EMS Call Volume was above, and Fire Call Volume was average <p>60 EMS Related Incidents ----- 17 Fire Related Incidents</p> <p>Other Information:</p> <ul style="list-style-type: none"> - 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
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 = 93 • Hospital COVID Positive Census = 4 • PUI admissions = 6 • ICU Census = 10 • 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.

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	<ul style="list-style-type: none">• 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 8/25/2020: Zero (0) Covid positive patients, and zero (0) PUI's.
Law Enforcement	No report today 8/26/2020