

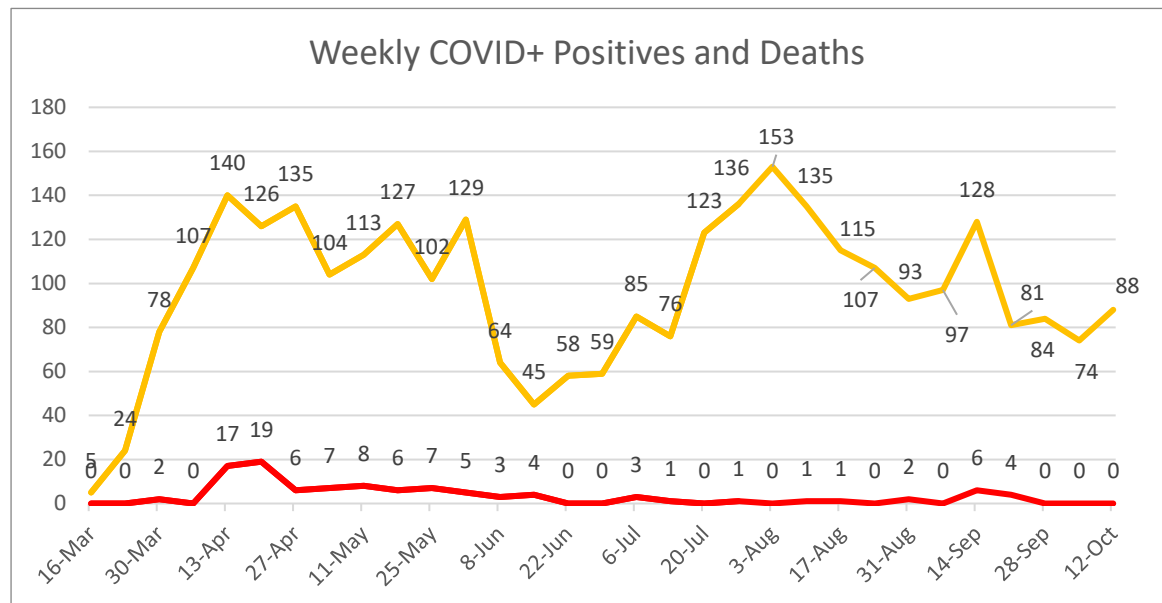
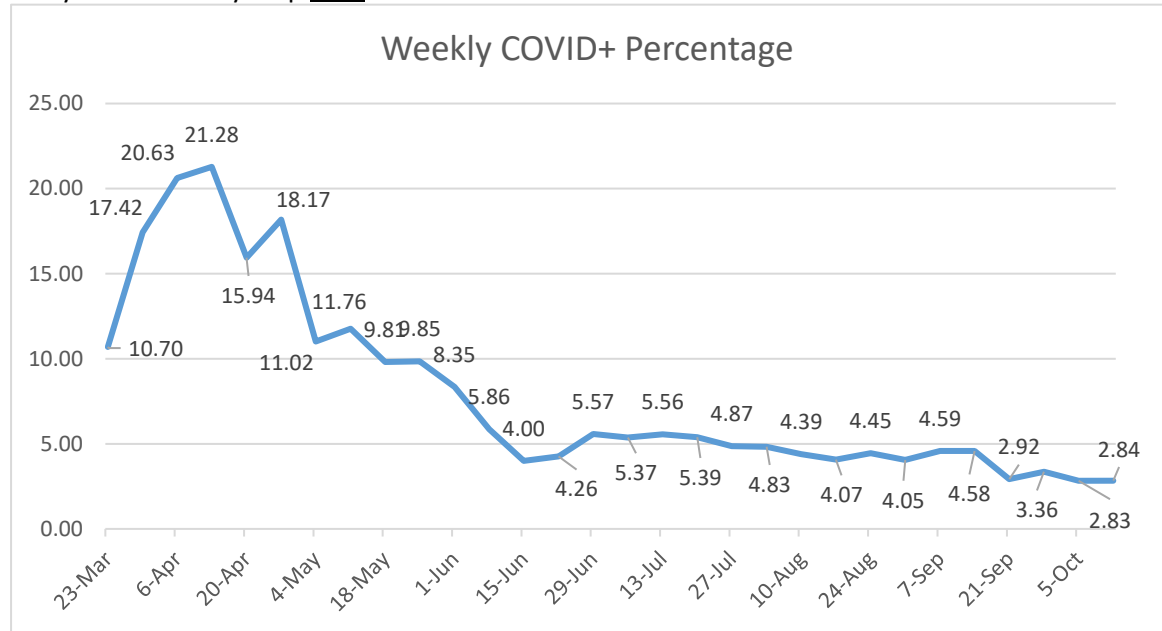
Oct 16, 2020 ~ COVID 19

Charles County Emergency Services
Situation Report #106

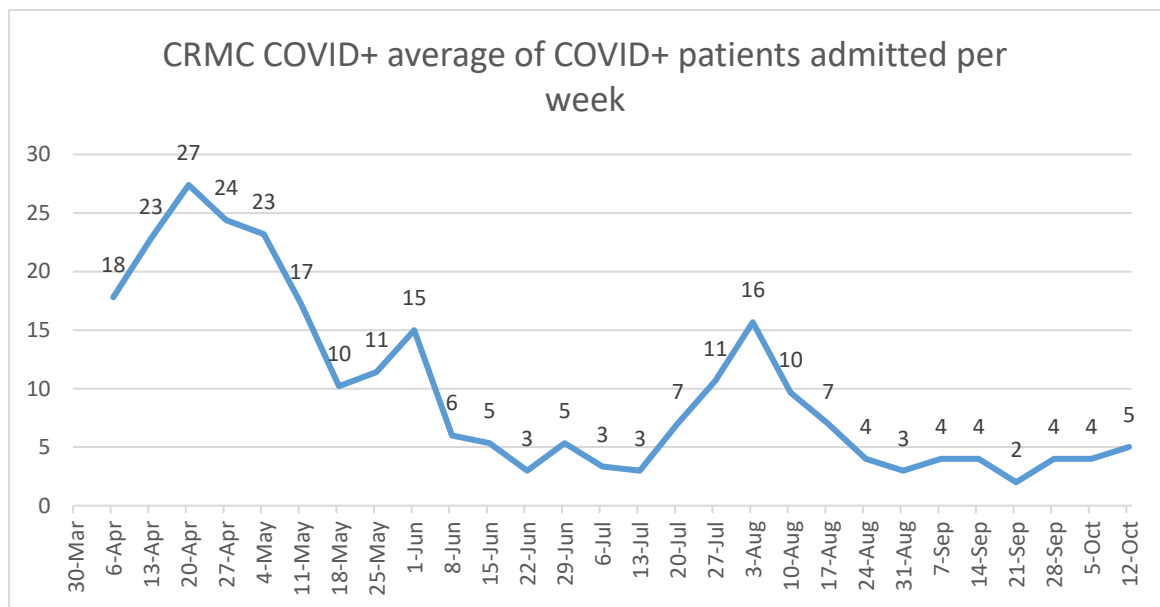
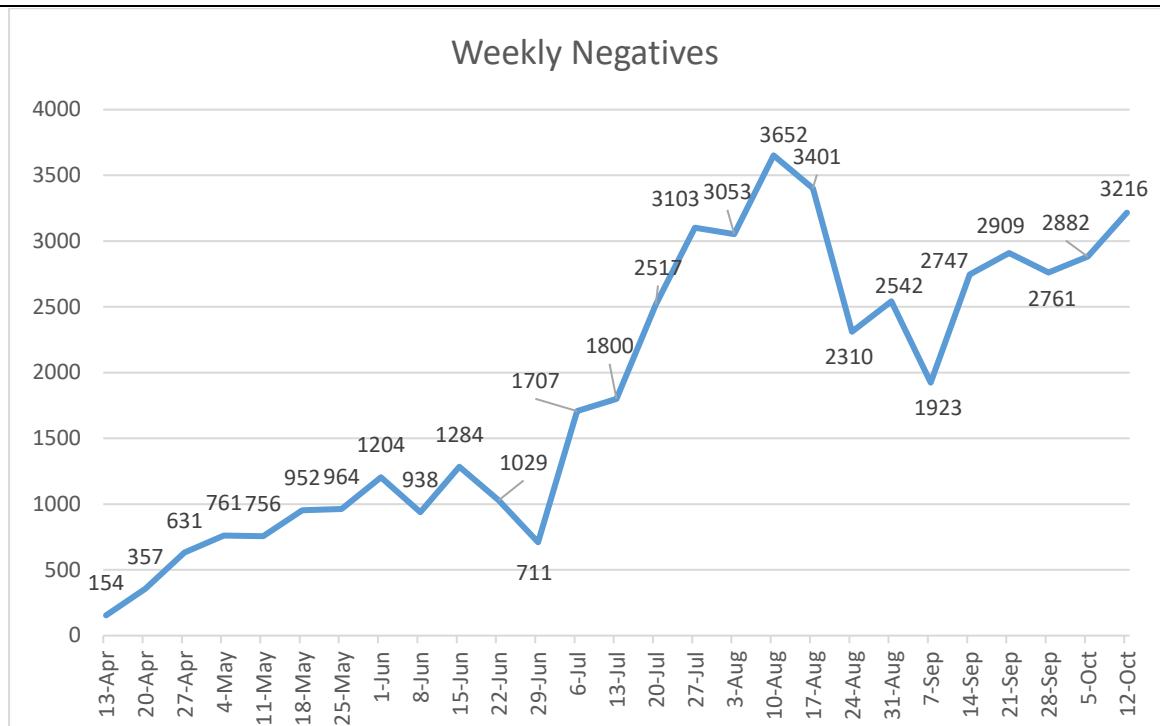
SITUATION

**Situation
Summary:**

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



Oct 16, 2020 ~ COVID 19



Charts based upon the data provided by the HD

2991 cases total reported since the beginning of the event. 88 new cases in the last week.

Oct 16, 2020 ~ COVID 19

Charles County Dept of Health Data:	<p>Among confirmed cases, 1679 (56.1%) Female; 1312 (43.9%) Male</p> <p>Age range of positive COVID-19 cases: 0-100 years</p> <p>Average age of confirmed cases: 43.9</p> <p>Age Distribution for Charles County cases:</p> <p>Under 18 years: 240 (8.0%)</p> <p>18-64 years: 2331 (77.9%)</p> <p>65+ years: 420 (14.0%)</p>																															
	<p>51,664 negative tests results</p>																															
	<p>7 day average case rate per 100,000 population:</p> <table> <tr> <th>Charles County:</th><th>Maryland:</th></tr> <tr> <td>10/9: 6.56</td><td>9.30</td></tr> <tr> <td>10/10: 7.09</td><td>9.40</td></tr> <tr> <td>10/11: 7.35</td><td>9.61</td></tr> <tr> <td>10/12: 7.18</td><td>9.62</td></tr> <tr> <td>10/13: 6.83</td><td>9.78</td></tr> <tr> <td>10/14: 7.35</td><td>10.05</td></tr> <tr> <td>10/15: 8.31</td><td>9.74</td></tr> </table> <p>7 day average percent positivity rate:</p> <table> <tr> <th>Charles County:</th><th>Maryland:</th></tr> <tr> <td>10/9: 2.72%</td><td>2.79%</td></tr> <tr> <td>10/10: 2.57%</td><td>2.83%</td></tr> <tr> <td>10/11: 2.59%</td><td>2.76%</td></tr> <tr> <td>10/12: 2.45%</td><td>2.87%</td></tr> <tr> <td>10/13: 2.70%</td><td>3.09%</td></tr> <tr> <td>10/14: 3.00%</td><td>3.08%</td></tr> <tr> <td>10/15: 2.84%</td><td>3.09%</td></tr> </table> <p>Total Number of negative lab results: 51,664</p> <p>Number of negative lab results since 10/9: 3,216</p> <p>Total testing volume for Charles County (positive and negative): 61,684</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 23.7%</p> <p>Total Positivity Rate for all lab results thus far: 4.8%</p> <p>7 day positivity rate for all lab results: 2.84%</p> <p>Positivity Rate for all lab results since 10/9: 2.70%</p> <p>COVID Testing Rate per 1000 population by Race:</p> <p>Charles County Asian: 16.41 per 1000</p> <p>Charles County African American/Black: 53.03 per 1000</p> <p>Charles County Other Race: 55.39 per 1000</p> <p>Charles County White/Caucasian: 38.32 per 1000</p> <p>Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between October 9-15: 3.4 days</p>	Charles County:	Maryland:	10/9: 6.56	9.30	10/10: 7.09	9.40	10/11: 7.35	9.61	10/12: 7.18	9.62	10/13: 6.83	9.78	10/14: 7.35	10.05	10/15: 8.31	9.74	Charles County:	Maryland:	10/9: 2.72%	2.79%	10/10: 2.57%	2.83%	10/11: 2.59%	2.76%	10/12: 2.45%	2.87%	10/13: 2.70%	3.09%	10/14: 3.00%	3.08%	10/15: 2.84%
Charles County:	Maryland:																															
10/9: 6.56	9.30																															
10/10: 7.09	9.40																															
10/11: 7.35	9.61																															
10/12: 7.18	9.62																															
10/13: 6.83	9.78																															
10/14: 7.35	10.05																															
10/15: 8.31	9.74																															
Charles County:	Maryland:																															
10/9: 2.72%	2.79%																															
10/10: 2.57%	2.83%																															
10/11: 2.59%	2.76%																															
10/12: 2.45%	2.87%																															
10/13: 2.70%	3.09%																															
10/14: 3.00%	3.08%																															
10/15: 2.84%	3.09%																															

Oct 16, 2020 ~ COVID 19

<p>Average number of days from specimen collection date to reporting to public health for all positive lab results between October 9-15: 3.1 days</p> <p>Weekly data update for contact tracing.</p> <ol style="list-style-type: none"> 1. Number of new positive cases from 10/04-10/10= 78 2. Number of positives that have been contacted 10/04-10/10= 31 3. Number of contacts identified from 10/04-10/10= 132 4. Number of contacts that have been contacted by tracers 09/13-09/19= 65 <p>5 Open cases- still working</p> <p>0 from CCDOH</p> <p>942 from NORC</p> <p>Total: 942</p> <p>6. Closed cases- no need for further tracing</p> <p>812 from CCDOH</p> <p>670 from NORC</p> <p>Total = 1482</p> <p>7. Number of persons in isolation</p> <p>Unable to get this information</p> <p>323 required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks in late April.</p>
<p>99 confirmed deaths 0 additional deaths since previous report</p> <p>There have been 99 confirmed deaths associated with COVID-19. This equates to 3.6% of total confirmed cases. The Charles County death rate of 3.6% is higher than the MD state average death rate of 3.1%, but this gap is closing. 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> <p>Average age of fatalities: 75.8 years</p> <p>Age Distribution of Fatalities:</p> <p>0-39 years: <7 (1.0%) Data is suppressed when the number of cases is less than 7.</p> <ul style="list-style-type: none"> • 40-69 years: 24 (23.8%) • 70-79 years: 40 (39.6%) • 80+ years: 36 (35.6%) <p>Gender breakdown among fatalities:</p> <p>55 or 54.5% Female</p> <p>46 or 45.5% Male</p> <p>Racial breakdown among fatalities:</p> <p>41.6% Non-Hispanic White</p> <p>49.5% Non-Hispanic Black</p> <p>3.0% Non-Hispanic Asian</p> <p>5.9% Hispanic</p>

Oct 16, 2020 ~ COVID 19

	Location of death: Hospital Inpatient: 62 or 61.4% Nursing Home: 25 or 24.8% Other/Home/Emergency Room/Outpatient: 14 or 13.8%					
Countywide Race/Ethnicity demographics	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 35 (1.2%) Black/African American: 1306 (43.7%) White: 664 (22.2%) Other /2+ races: 265 (8.9%) American Indian/Alaskan Native: 10 (0.3%) Data not available/Declined to Answer: 711 (23.8%) Ethnicity: Hispanic: 240 (8.0%) Non-Hispanic: 2085 (69.7%) Data not available/Declined to Answer: 666 (22.3%)					
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 10/2	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	
	20601	564	15	68	21.36	
	20602	568	15	83	21.78	
	20603	641	18	120	20.41	
	20604	9	0	2	NA	
	20611	9	0	2	5.86	
	20613	39	0	0	2.81	
	20616	117	3	14	19.16	
	20622	37	0	12	5.87	
	20632	16	6	1	NA	
	20637	72	3	19	12.67	
	20640	136	5	20	13.58	
	20645	15	2	2	15.03	
	20646	360	8	51	17.16	
	20658	11	0	3	NA	
	20662	33	0	5	11.02	
	20664	38	1	7	10.85	
	20675	24	0	5	11.11	
	20677	33	1	1	12.68	
	20693	18	1	4	NA	
20695	226	8	39	28.52		

Oct 16, 2020 ~ COVID 19

The Case Rate for Zip Code 20613 in the above table has been calculated for Charles County residents only.

The below Case Rate calculations are for the entire Zip Code.

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

20607, Accokeek: 24.48

20613, Brandywine: 23.39

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: 21.13

20772, Upper Marlboro: 25.01

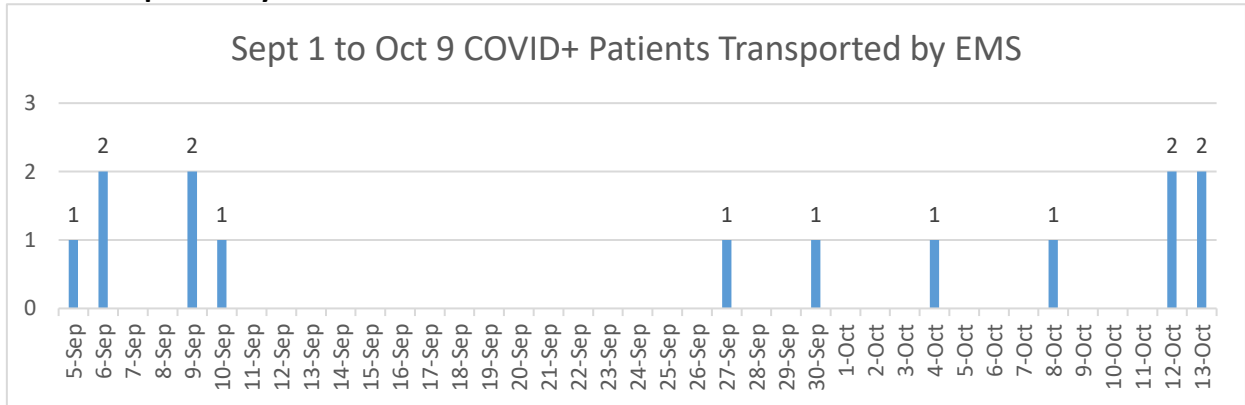
20744, Fort Washington: 26.94

COVID-19 Drive-Through Testing

COVID-19 testing levels began dropping two weeks before Labor Day at the VEIP site but more than doubled this week over last at the transition site - Regency Stadium. A total of 109 people were tested. Last week's number was 43. Testing at the stadium takes place on Tuesdays from 0800-1200. Appointments can be made at: coronavirus.maryland.gov

Four Saturdays have been added starting tomorrow at the Charles County Fairgrounds parking lot on the South Gate side. The testing time for all locations will be 0930-1230. No appointment is needed. Self-nasal swabs will be the method of testing. Additional sites: Saturday, October 24 at Piccowaxen Middle School, Newburg; Saturday, November 14 at General Smallwood Middle School, Indian Head and Saturday, November 21 at Gale-Bailey, Nanjemoy.

Total COVID+ transported by Career & Volunteer EMS:



Oct 16, 2020 ~ COVID 19

<p style="text-align: center;">PUI Incidents - 03-13-20 thru 10-16-20 @ 0930</p> <table border="1"> <caption>PUI Incidents Data</caption> <thead> <tr> <th>Month</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Mar</td> <td>56</td> </tr> <tr> <td>Apr</td> <td>476</td> </tr> <tr> <td>May</td> <td>334</td> </tr> <tr> <td>Jun</td> <td>247</td> </tr> <tr> <td>Jul</td> <td>215</td> </tr> <tr> <td>Aug</td> <td>249</td> </tr> <tr> <td>Sep</td> <td>207</td> </tr> <tr> <td>Oct</td> <td>112</td> </tr> </tbody> </table> <p style="text-align: center;">PUI = Person Under Investigation</p>		Month	Total	Mar	56	Apr	476	May	334	Jun	247	Jul	215	Aug	249	Sep	207	Oct	112
Month	Total																		
Mar	56																		
Apr	476																		
May	334																		
Jun	247																		
Jul	215																		
Aug	249																		
Sep	207																		
Oct	112																		
First Responders Quarantine/ Isolation	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>Fire/EMS: 1 Quarantine: means exposed and they can't come to work 2 Isolation: means sick or tested positive</p> <p>Carry over from the previous week: CCSO Quarantine: 28 CCSO Isolation: 2</p>																		
Volunteer Fire, Career & Volunteer EMS	<p><u>Stations/Apparatus:</u></p> <ul style="list-style-type: none"> - No Station with any contamination issues. - No Apparatus with any contamination issues. <p><u>Personnel Exposure:</u></p> <p>2 – In Isolation (Positive Test) 1 – Quarantine (Exposed to a Positive Co-Worker)</p> <p><u>Incidents/Call Volume:</u></p> <ul style="list-style-type: none"> - No Major Incidents to Report related to COVID-19 - Call volume for Fire and EMS has remained average during this past week. - Overdose Incidents are still on the rise. - Transports of COVID Positive Patients remains low. <p><u>Other Information:</u></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. - All personnel need to continue to utilize proper PPE on incidents. - Currently reviewing Special Orders to be updated with latest information. 																		
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 84 • Hospital COVID Positive Census = 3 • PUI admissions = 4 																		

Oct 16, 2020 ~ COVID 19

	<ul style="list-style-type: none">• ICU Census = 5• Hospital ICU in 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 10/08/2020 = No report available at this time.
Law Enforcement	No report today 10/16/2020