

Nov 20, 2020 ~ COVID 19

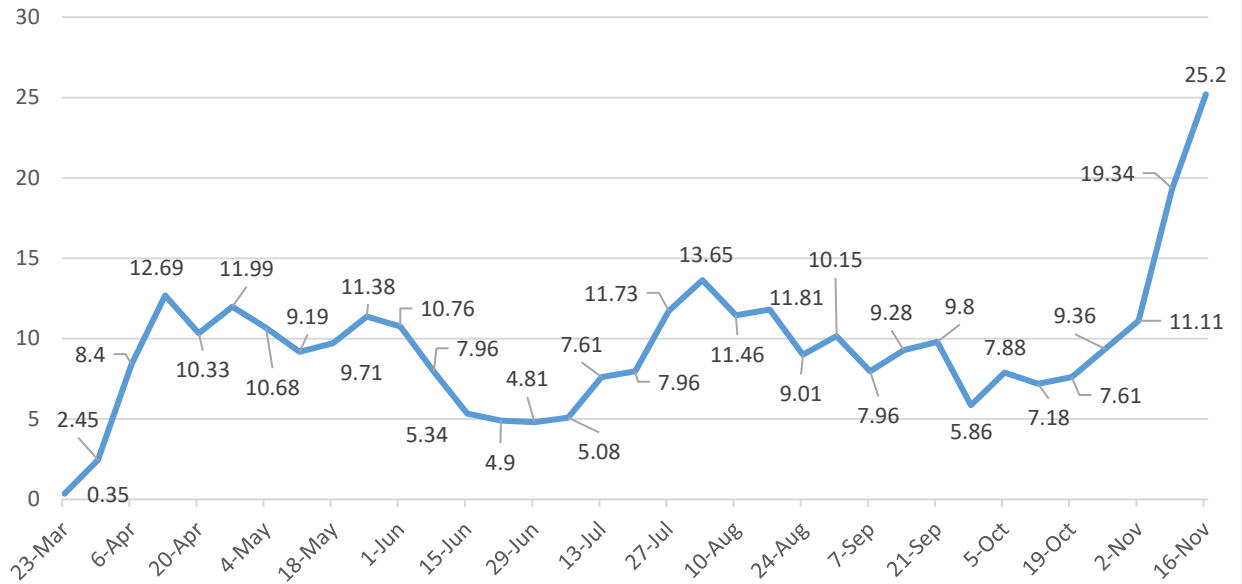
Charles County Emergency Services
Situation Report #111
New Categories added

SITUATION

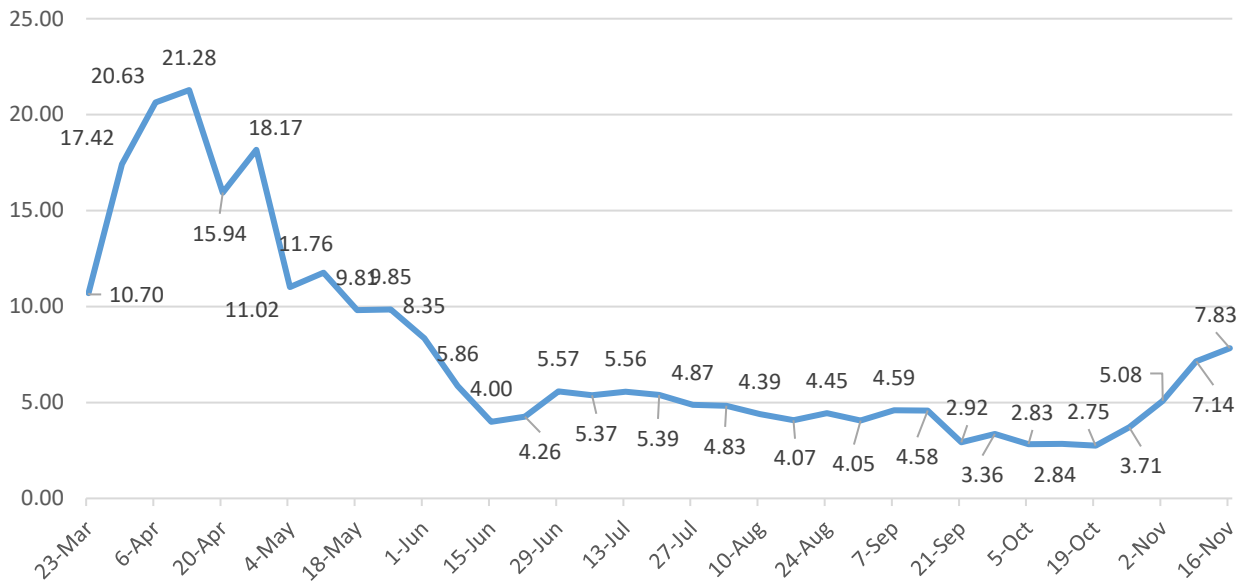
**Situation
Summary:**

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

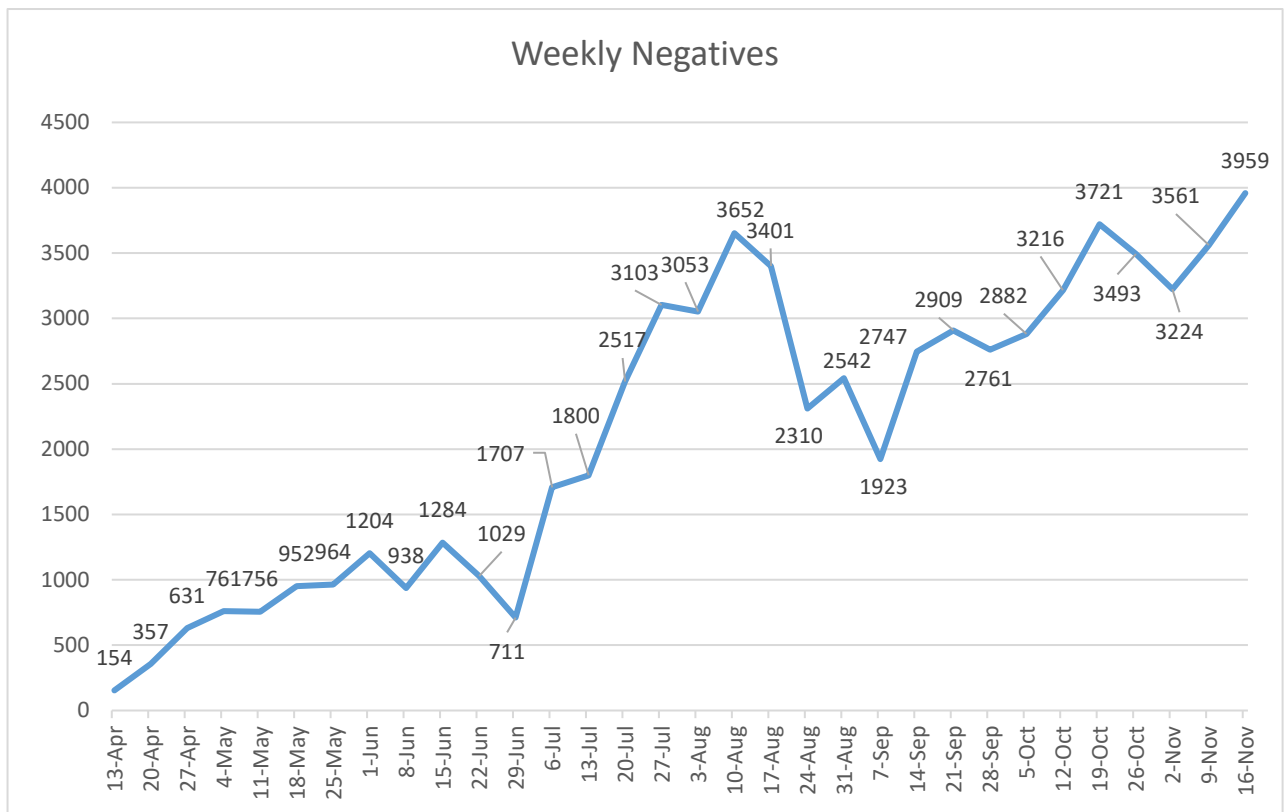
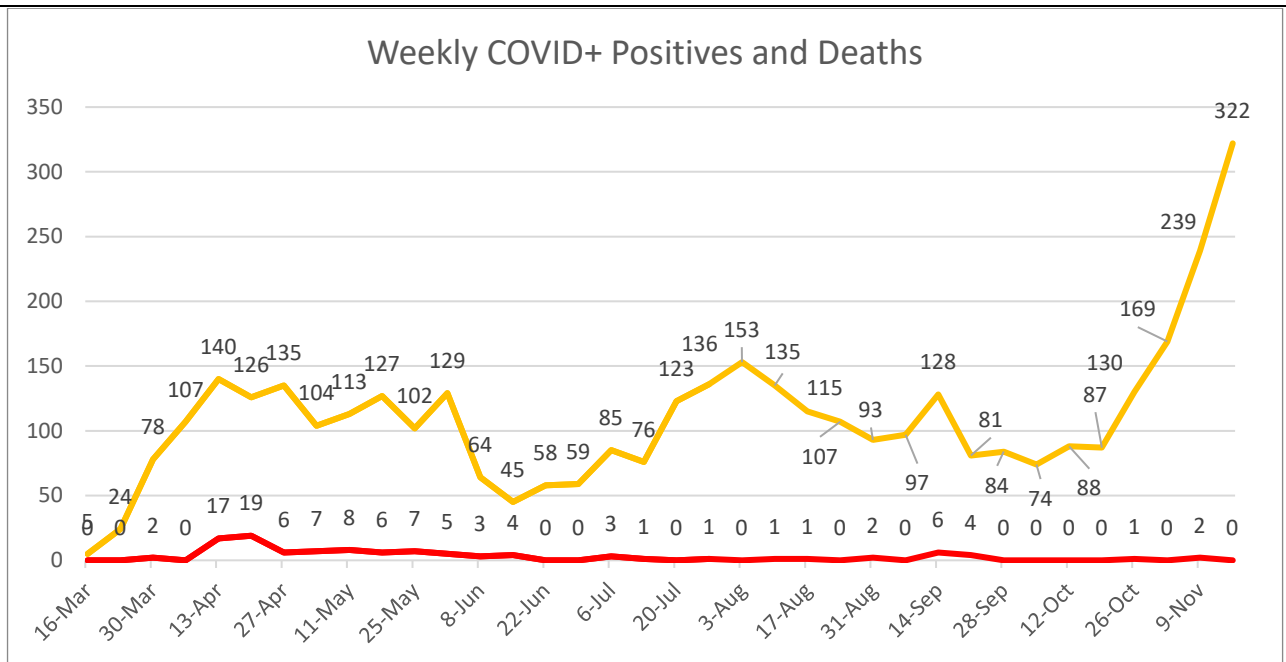
Weekly COVID+ Case Rate



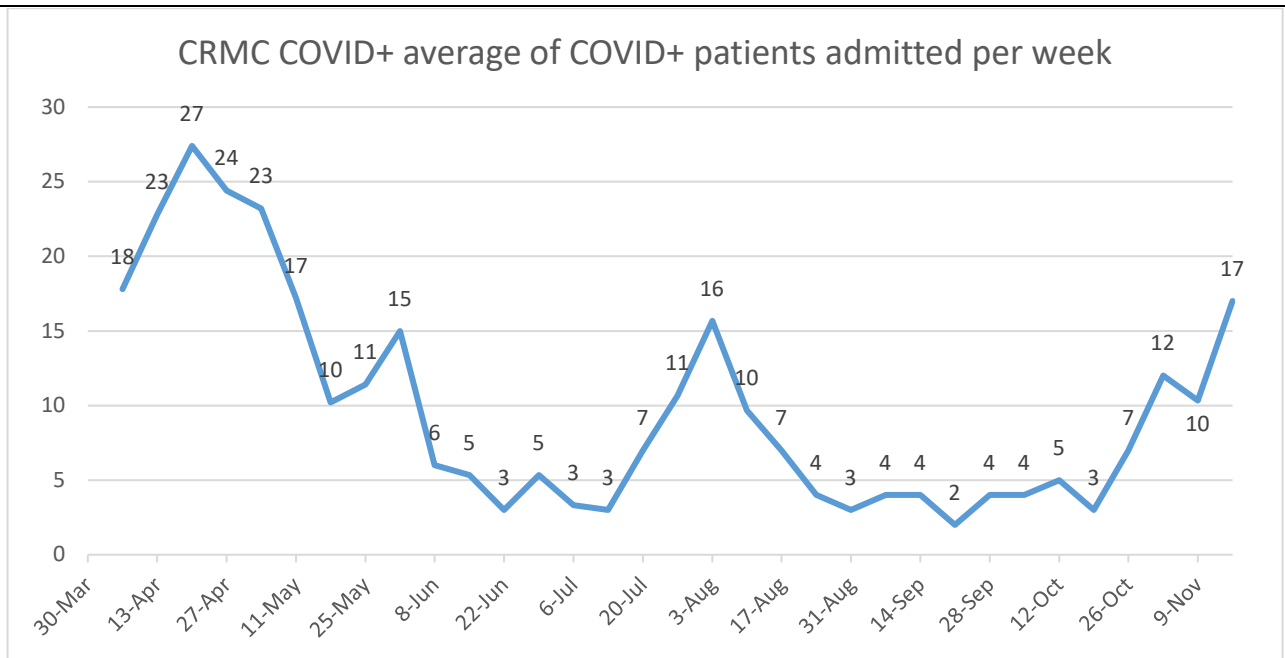
Weekly COVID+ Percentage



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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

3938 cases total reported since the beginning of the event. **322 new cases in the last week, 58 new cases in last 24 hours**

Among confirmed cases, 2215 (56.3%) Female; 1722 (43.7%) Male

Age range of positive COVID-19 cases: 0-103 years

Average age of confirmed cases: 42.7

Age Distribution for Charles County cases:

Under 18 years: 351 (8.9%)

18-64 years: 3085 (78.4%)

65+ years: 501 (12.7%)

69,622 negative tests results

7 day average case rate per 100,000 population:

Charles County:	Maryland:
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11/13: 20.91	24.25
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11/14: 21.96	26.41
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11/15: 23.98	28.20
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11/16: 22.23	29.03
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11/17: 23.98	30.95
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11/18: 24.33	31.66
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11/19: 25.20	35.05
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7 day average percent positivity rate:

Charles County:	Maryland:
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11/13: 7.30%	6.16%
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11/14: 7.55%	6.57%
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11/15: 6.91%	6.45%
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11/16: 7.18%	6.85%
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11/17: 7.28%	6.82%
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11/18: 7.12%	7.19%
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11/19: 7.83%	7.17%
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Total Number of negative lab results: 69,662

Number of negative lab results since 11/13: 3,959

Total testing volume for Charles County (positive and negative): 73,559

Percentage of Charles County residents who have been tested for COVID-19: 28.9%

Total Positivity Rate for all lab results thus far: 5.35%

7 day positivity rate for all lab results: 7.83%

Total Testing Volume per 1000 population by Race:

Maryland: 618.14

Charles County: 485.42

Charles County Asian: 160.50

Charles County African American/Black: 432.93

Charles County Other Race: 489.27

Charles County White/Caucasian: 327.22

Positive Tests per 1000 by Race:

Maryland: 31.88

Charles County: 25.97

Charles County Asian: 9.56

Charles County African Americans: 25.15

Charles County Other: 54.27

Charles County White: 15.66

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between November 13- November 19: 3.12 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between November 13- November 19: 3.12 days

Weekly data update for contact tracing.

1. Number of new positive cases from 11/08-11/14= 288

2. Number of positives that have been contacted 11/08-11/14= 165

3. Number of contacts identified from 11/08-11/14= 311

4. Number of contacts that have been contacted by tracers 11/08-11/14= 115

5 Open cases- still working

0 from CCDOH

1314 from NORC

Total: 1314

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	<p>6. Closed cases- no need for further tracing 895 from CCDOH 1011 From NORC Total = 1906</p> <p>7. Number of persons in isolation Unable to get this information</p> <p>342 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> <hr/> <p>102 confirmed deaths, no additional deaths since previous report</p> <p>There have been 102 confirmed deaths associated with COVID-19. This equates to 2.8% of total confirmed cases. The Charles County death rate of 2.9% is higher than the MD state average death rate of 2.5%, 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: 76.0 years</p> <p>Age Distribution of Fatalities: 0-39 years: <7 (0.9%) Data is suppressed when the number of cases is less than 7.</p> <ul style="list-style-type: none"> • 40-69 years: 26 (25.0%) • 70-79 years: 40 (38.5%) • 80+ years: 37 (35.6%) <p>Gender breakdown among fatalities: 58 or 55.8% Female 46 or 44.2% Male</p> <p>Racial breakdown among fatalities: 41.3% Non-Hispanic White 51.0% Non-Hispanic Black 3.8% Non-Hispanic Asian 3.8% Hispanic</p> <p>Location of death: Hospital Inpatient: 65 or 62.5% Nursing Home: 24 or 23.1% Other/Home/Emergency Room/Outpatient: 15 or 14.4%</p>
<p>Countywide Race/Ethnicity demographics</p>	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 42 (1.1%) Black/African American: 1660 (42.2%)</p>

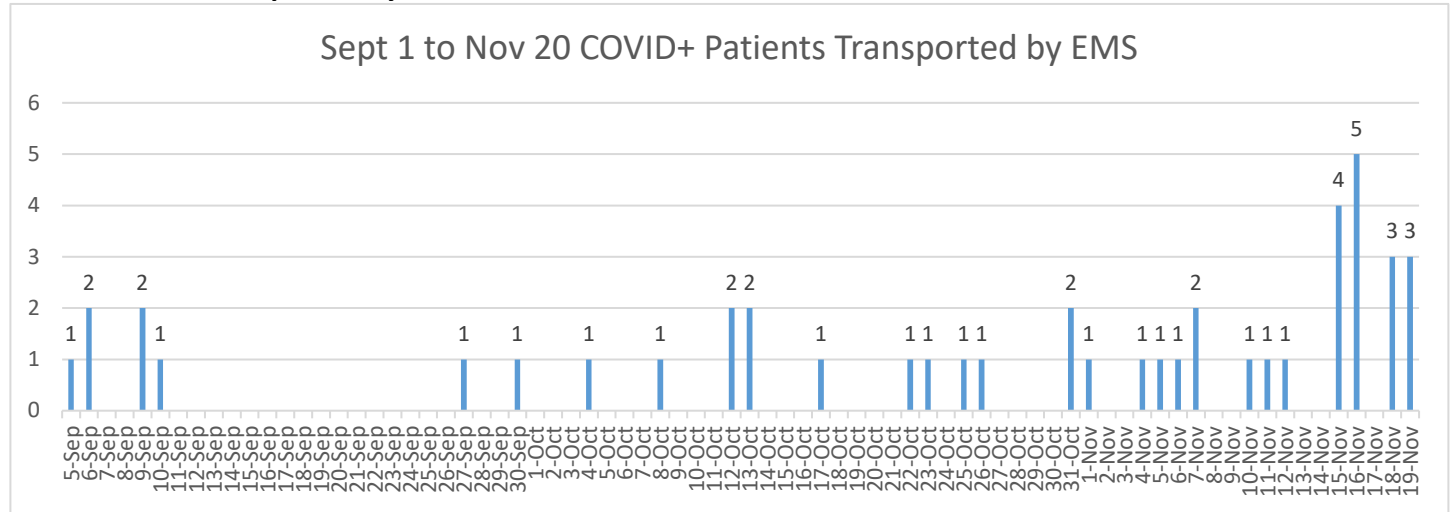
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	White: 856 (21.7%) Other /2+ races: 351 (8.9%) American Indian/Alaskan Native: 12 (0.3%) Data not available/Declined to Answer: 1016 (25.8%) Ethnicity: Hispanic: 305 (7.7%) Non-Hispanic: 2721 (69.1%) Data not available/Declined to Answer: 911 (23.1%)				
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 11/13	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
	20601	739	72	120	28.00
	20602	743	56	95	28.49
	20603	825	63	120	26.27
	20604	11	0	3	NA
	20611	21	7	3	13.68
	20613	48	0	0	3.46
	20616	151	9	24	24.73
	20622	37	0	0	5.87
	20632	20	1	4	NA
	20637	100	12	16	17.60
	20640	181	18	46	18.07
	20645	21	1	3	NA
	20646	462	36	67	22.03
	20658	16	1	3	NA
	20662	55	7	2	18.37
	20664	52	6	10	14.85
	20675	34	0	5	15.73
	20677	46	1	7	17.67
	20693	23	2	7	NA
	20695	312	21	40	39.37
	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: 31.69 20613, Brandywine: 29.95 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: 25.90				

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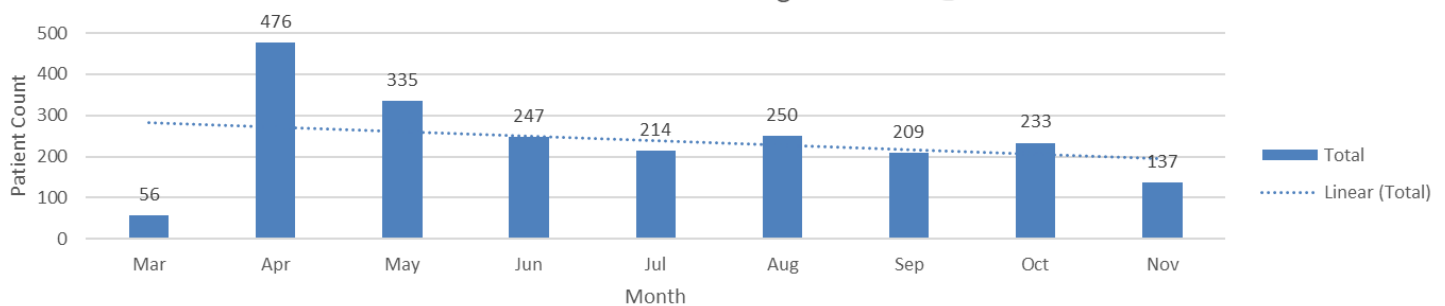
	20772, Upper Marlboro: 31.84 20744, Fort Washington: 33.39
Charles County Dept of Health Testing Update:	Saturday, 11/14: General Smallwood MS / Self Swab / No Appt / 2 lanes / 91 Total Tested Tuesday, 11/17: Regency Stadium / NP Swab / Appt only / 4 lanes / 284 Total Tested Saturday, 11/21: Gale-Bailey ES / Self Swab / No Appt / 3 lanes Schedule additions: Saturday, December 5: Regency Stadium / NP Swab / Appt only Thursday, December 10: Nanjemoy / location to be determined Saturday, December 19: Regency Stadium / NP Swab / Appt only There are 4 agencies self-testing that receive kits from the HD A testing team deploys to test at Angels Watch and Fuller House/Street Outreach every two weeks Self-testing agencies, Angels Watch, Fuller House and street outreach / Total Tested 72 (Week of Nov 9)

Total COVID+ transported by Career & Volunteer EMS:



PUI = Person Under Investigation

PUI Incidents - 03-13-20 through 11-20-20 @ 0930



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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: 0 Quarantine: means exposed and they can't come to work -4 since previous report 4 Isolation: means sick or tested positive no change since previous report</p> <p>Law Enforcement:- last report on 11-20-2020 Quarantine: 45 +40 since previous Isolation:6 +4 since previous</p>
DES HazMat Team Decons	<p><i>Facility decontaminations completed this week by our Hazmat Team related to COVID-19</i></p> <ul style="list-style-type: none"> • 11/15/20 – Commissioners Office at Charles County Courthouse • 11/18/20 – Narcotics Facility (CCSO) • 11/18/20 – District 3 Training Room (CCSO) • 11/19/20 – District 1 Lobby (CCSO)
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> None</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 Events is average. - Transports of COVID Positive Patients has increased. Most have been known COVID Patients at the time of transport. <p><u>Other Information:</u></p> <ul style="list-style-type: none"> - Continue to push out information about Social Distancing and wearing a mask when unable to do so in the Stations. - All personnel need to continue to utilize proper PPE on incidents. - All personnel need to remember to place a Simple Mask on their patient during their transport and ensure they are wearing at the arrival at the Hospital. - If Departments are having issues with getting PPE from their Vendors, please send a 213 Form to deslogistics@charlescountymd.gov.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 81 • Hospital COVID Positive Census = 17 • PUI admissions = 3 • ICU Census = 8

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	<ul style="list-style-type: none"> • 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 = 1 • Ventilators not in use = 19 • EMS staff transported to CRMC 11/19/2020 = Four (4) Covid positive, and two (2) PUI's that converted after testing to Covid positive patients.
Law Enforcement	<p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> • 38 Sworn Officer quarantined • 3 Sworn Officer isolated • 6 Correctional Officer quarantined (estimated to return to work – 1 returns 11/17) • 2 Correctional Officers isolated • 1 civilians quarantined • 1 civilians isolated. <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"> • 107 inmates • 0 COVID positive inmates • 0 Inmates with symptoms <p>Maryland State Police:</p> <ul style="list-style-type: none"> • 0 Officer Quarantined • 0 Officers Isolated <p>Maryland Transportation Authority: None local</p> <p>La Plata Police Department:</p> <ul style="list-style-type: none"> • 0 Officer Quarantined • 0 Officers Isolated • 0 Civilian Isolated <p>Natural Resources Police:</p> <ul style="list-style-type: none"> • 0 Officer Quarantined • 0 Officers Isolated • 0 Civilian Isolated

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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.