

Dec 18, 2020 ~ COVID 19

Charles County Emergency Services
Situation Report #116

SITUATION

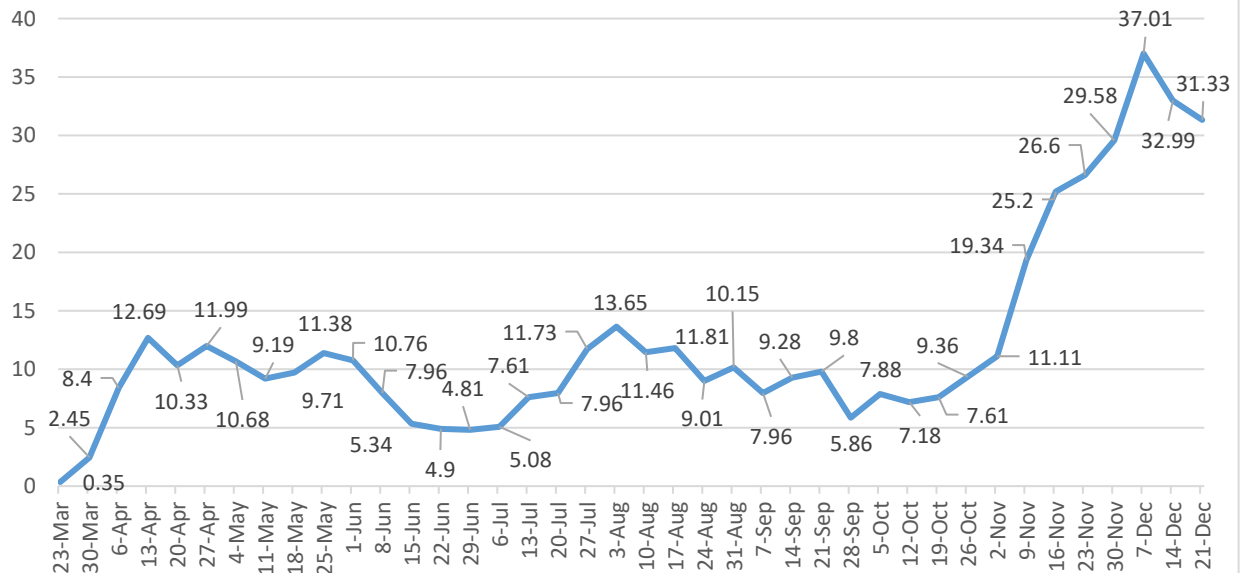
**Situation
Summary:**

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

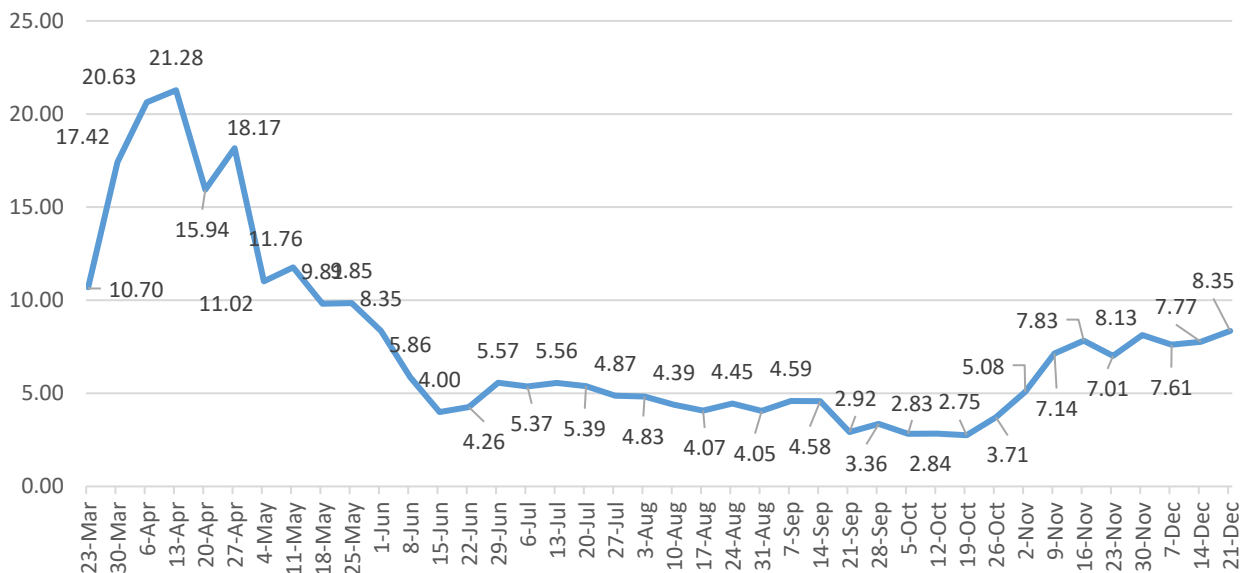
Maryland summary map [here](#)

Week of Dec 21 is showing 5 days of data, all other points reflect 7 days of data.

Weekly COVID+ Case Rate

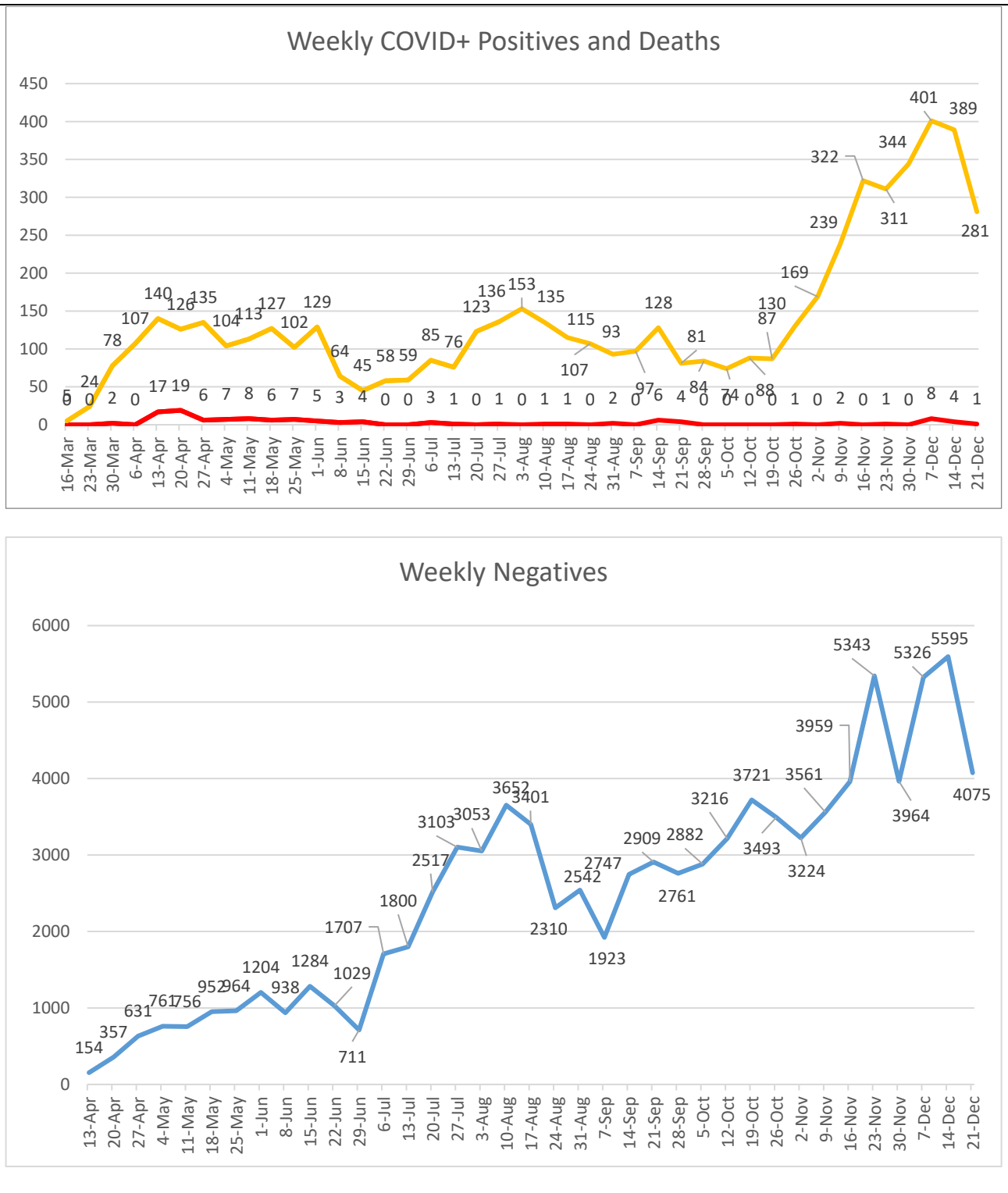


Weekly COVID+ Percentage

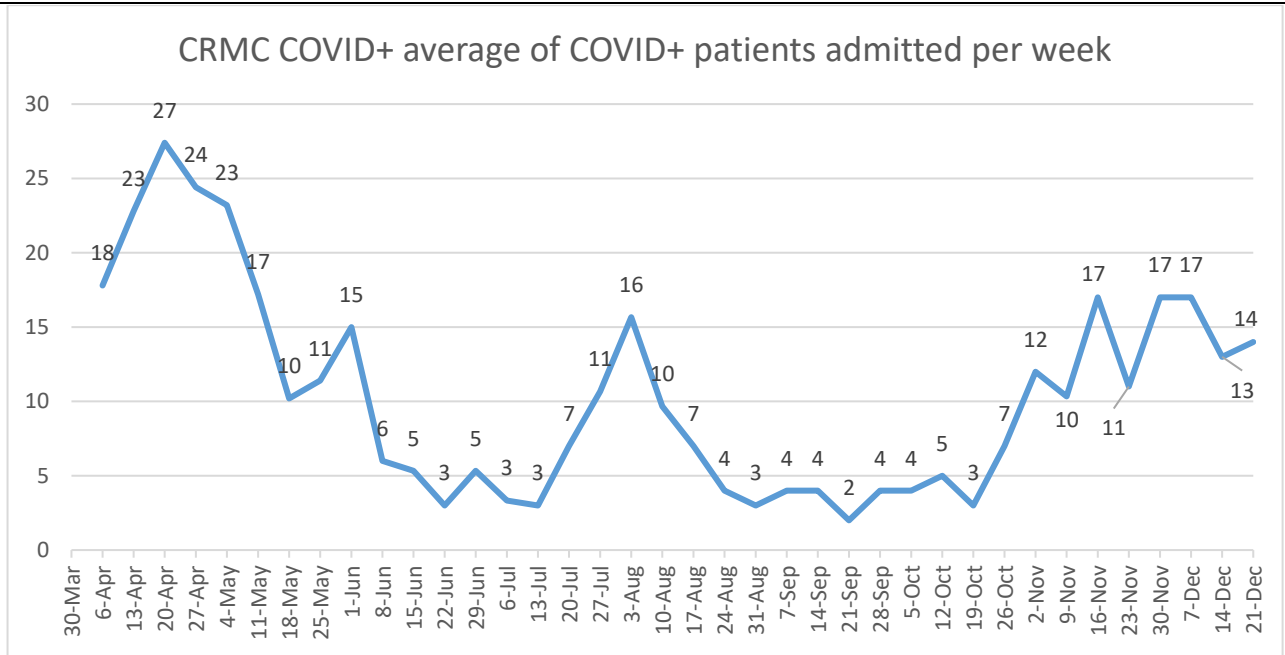


****SitRep #116 ~ Dec 23, 2020 – Next SitRep Dec 31, 2020****

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Charts based upon the data provided by the HD

**Charles
County Dept
of Health
Data:**

5664 cases total reported since the beginning of the event. **281 new cases since 12/18, 72 new cases in last 24 hours**

Among confirmed cases, 3126 (55.2%) Female; 2538 (44.8%) Male

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

Average age of confirmed cases: 41.5

Age Distribution for Charles County cases:

Under 18 years: 599 (10.6%)

18-64 years: 4400 (77.7%)

65+ years: 665 (11.7%)

93,925 negative tests results

7 day average case rate per 100,000 population:

Charles County:

Maryland:

12/18: 34.04

42.73

12/19: 32.81

39.57

12/20: 30.63

38.19

12/21: 30.80

38.07

12/22: 31.33

37.89

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7 day average percent positivity rate:

Charles County: Maryland:

12/18: 7.66% 7.83%

12/19: 7.38% 7.68%

12/20: 7.42% 7.72%

12/21: 8.23% 7.47%

12/22: 8.35% 7.36%

Total Number of negative lab results: 93,925

Number of negative lab results since 12/18: 4,075

Total testing volume for Charles County (positive and negative): 99,589

Percentage of Charles County residents who have been tested for COVID-19: 36.0%

Total Positivity Rate for all lab results thus far: 5.69%

7 day positivity rate for all lab results: 8.35%

Total Testing Volume per 1000 population by Race:

Maryland: 815.90

Charles County: 645.88

Charles County Asian: 206.85

Charles County African American/Black: 573.68

Charles County Other Race: 639.22

Charles County White/Caucasian: 420.97

Positive Tests per 1000 by Race:

Maryland: 45.85

Charles County: 37.80

Charles County Asian: 13.71

Charles County African Americans: 36.23

Charles County Other: 69.86

Charles County White: 22.77

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between December 18- December 22: 3.5 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between December 18- December 22: 3.5 days

Weekly data update for contact tracing. No new updates have been sent from the Infectious Disease Program since the Friday report.

1. Number of new positive cases from 12/6-12/12= 539

2. Number of positives that have been contacted 12/6-12/12= 309

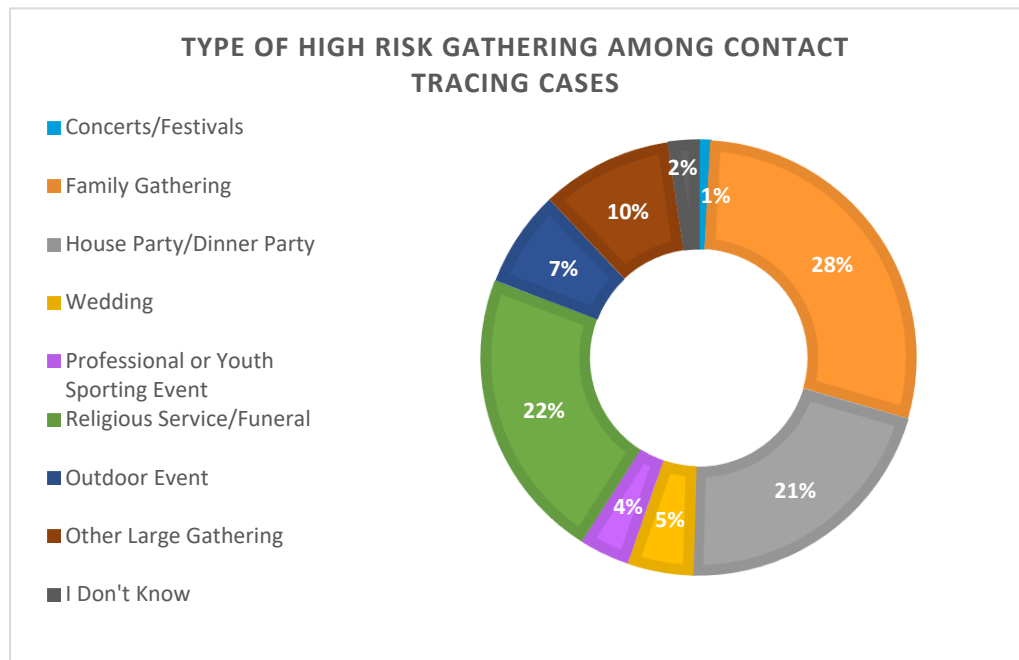
3. Number of contacts identified from 12/6-12/12= 462

4. Number of contacts that have been contacted by tracers 12/6-12/12= 156

Data from CovidLink:

4,698 case records for Charles County in CovidLink to date. This data is a combination of data coming from CRISP, the MDH confirmed cases databases, and the data collected during the contact tracing interview/follow-up process.

Of the 4,698 case records, 349 reported participating in a high risk gathering. These gatherings included family gatherings, dinner parties/house parties, religious services, weddings and funerals, professional and youth sporting events, concerts/festivals, outdoor events, and other large gatherings. The breakdown of these high-risk gatherings is shown below:



482 required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks in late April.

116 confirmed deaths, **1 additional death since previous report**

There have been 116 confirmed deaths associated with COVID-19. This equates to 2.0% of total confirmed cases. The Charles County death rate of 2.0% is slightly below the MD state average death rate of 2.1%. 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 is 1 probable COVID-19 death. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.

Average age of fatalities: 75.9 years

Age Distribution of Fatalities:

0-39 years: <7 (0.8%) Data is suppressed when the number of cases is less than 7.

- 40-69 years: 30 (25.6%)

- 70-79 years: 46 (39.3%)

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	<ul style="list-style-type: none">• 80+ years: 40 (34.2%) <p>Gender breakdown among fatalities: 62 or 53.0% Female 55 or 47.0% Male</p> <p>Racial breakdown among fatalities: 42.7% Non-Hispanic White 49.6% Non-Hispanic Black 3.4% Non-Hispanic Asian 4.3% Hispanic</p> <p>Location of death: Hospital Inpatient: 74 or 63.2% Nursing Home: 27 or 23.1% Other/Home/Emergency Room/Outpatient: 16 or 13.7%</p>				
Countywide Race/Ethnicity demographics	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 61 (1.1%) Black/African American: 2411 (42.6%) White: 1215 (21.5%) Other: 456 (8.1%) American Indian/Alaskan Native: 16 (0.3%) Data not available/Declined to Answer: 1505 (26.6%) Ethnicity: Hispanic: 388 (6.9%) Non-Hispanic: 4145 (73.2%) Data not available/Declined to Answer: 1131 (20.0%)				
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 12/18	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
	20601	1009	14	152	36.82
	20602	1078	19	211	41.53
	20603	1159	10	181	36.75
	20604	13	0	6	NA
	20611	28	1	6	18.24
	20613	59	0	0	4.26
	20616	218	4	27	35.87
	20622	38	0	0	9.68
	20632	24	0	1	NA
	20637	142	2	28	24.64
	20640	334	5	49	33.74
	20645	32	0	0	NA
	20646	668	3	97	31.42

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20658	25	0	6	NA
20662	92	1	12	31.06
20664	73	0	15	21.71
20675	41	1	10	18.05
20677	71	4	16	28.04
20693	36	0	3	NA
20695	463	6	73	55.15

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

20607, Accokeek: 42.28

20613, Brandywine: 41.65

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: 38.85

20772, Upper Marlboro: 46.56

20744, Fort Washington: 45.84

Charles County Dept of Health Testing Update:

Thursday, 12/10: Nanjemoy VFD / Self Swab / No Appt / 42 tested

Saturday, 12/12: Regency Stadium – / NP Swab / Appt only / 4 lanes / 225 tested

Tuesday, 12/15: Regency Stadium / NP Swab / Appt only / 3 lanes / 315 tested

Saturday, 12/19: Regency Stadium / NP Swab / Appt only / 4 lanes 5 stations / 282 tested

Tuesday, 12/22: Regency Stadium / NP Swab / Appt only / 4 lanes / 315 tested

Two 40'x40' tents have been 'installed' in the stadium parking lot. This provides 4 testing lanes/stations which can expand to 8 stations when we set 2/lane. The tents, along with heaters, will provide some protection from the elements for the testing staff.



An additional 15'x15' tent is anchored just off the curb in front of the stadium gates. This is used to shelter a printer (we print lab requisition forms once clients are checked-in at intake), shredder and other necessary tech equipment/documents for the operation.



Testing is every Tuesday at Regency Stadium from 0900 – 1300. We will continue testing every other Saturday at the stadium (this resumes January 9th) from 0930-1330.

Appointments can be made at: covidtest.maryland.gov

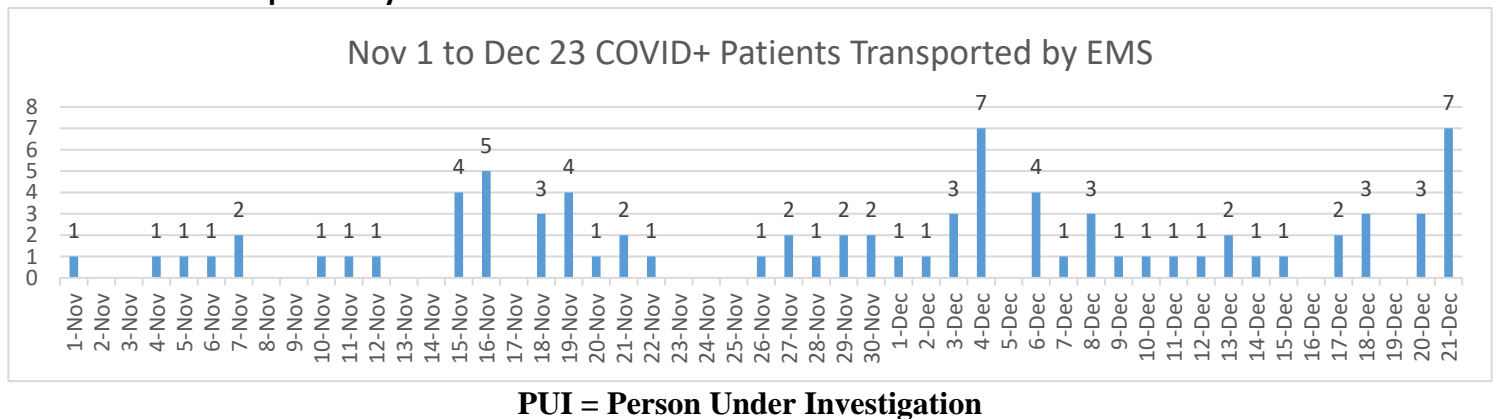
Labs are currently meeting 48-72 hour resulting times

Number of agencies self-testing that receive kits from the HD = 7

Low turnouts for testing homeless populations at encampment sites led to Lifestyles asking for a change. On Mondays, a testing team deploys to Jude House and then in the afternoon, they head to the Thunderbird Motel.

We are working with Lifestyles so they can have their clients tests in a timely manner before they are provided housing during inclement / cold weather.

Total COVID+ transported by Career & Volunteer EMS:



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<p style="text-align: center;">PUI Incidents - 03-13-20 thru 12-23-20 @ 1025</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Total Patient Count</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>335</td></tr> <tr><td>Jun</td><td>247</td></tr> <tr><td>Jul</td><td>216</td></tr> <tr><td>Aug</td><td>250</td></tr> <tr><td>Sep</td><td>210</td></tr> <tr><td>Oct</td><td>235</td></tr> <tr><td>Nov</td><td>232</td></tr> <tr><td>Dec</td><td>218</td></tr> </tbody> </table>		Month	Total Patient Count	Mar	56	Apr	476	May	335	Jun	247	Jul	216	Aug	250	Sep	210	Oct	235	Nov	232	Dec	218
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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: 2 Quarantine: means exposed and they can't come to work no change since previous report 1 Isolation: means sick or tested positive -1 since previous report</p> <p>Animal Control: 2 – Quarantined +1 since previous report 3 – isolated +3 since previous report</p> <p>Communications: 3 quarantined no change since previous report 2 isolation +1 since previous report</p> <p>Law Enforcement (includes CCSO dispatchers):- Quarantine: 1 -3 since last report Isolation:1 -1 since last report</p>																						
DES HazMat Team Decons	<p><i>Emergency Services was fully deconned on 12/19</i></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>1 – Isolated 2 – Quarantine</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. 																						

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	<ul style="list-style-type: none"> - Transports of COVID Positive Patients remain average from previous weeks. <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. - If Departments are having issues with getting PPE from their Vendors, please send a 213 Form to deslogistics@charlescountymd.gov. - As COVID is on the rise and we move through the Holidays, if you any provider needs someone to talk to, Please do not hesitate to reach out to Peer Support. They can be reached at DESpeersupport@charlescountymd.gov or (240) 532-0558. - Volunteer Fire and EMS would like to thank the MIH Team for their hard work over this pandemic with getting our Members tested in quick manner. - We want to wish everyone a Safe and Happy Holidays.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 101 • Hospital COVID Positive Census = 19 • PUI admissions = 10 • ICU Census = 9 • 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 = 9 • Ventilated COVID-19 positive patients = 1 • Ventilators not in use = 19 • EMS staff transported to CRMC 12/22/2020 = Two (2) Covid positive patients, and zero (0) PUI's.
Law Enforcement	<p><u>Agency COVID-19 Numbers:</u></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> • 0 Sworn Officer quarantined

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- 1 Sworn Officer isolated
- 1 Correctional Officer quarantined (estimated to return to work – 1 on 12/30)
- 0 Correctional Officers isolated
- 0 civilians quarantined
- 0 civilians isolated.

Charles County Detention Center Population:

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

Maryland State Police: None Reported Local

Maryland Transportation Authority: None Reported Local

La Plata Police Department:

- 0 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated

Natural Resources Police: None Reported 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.