

Charles County Emergency Services
Situation Report #97

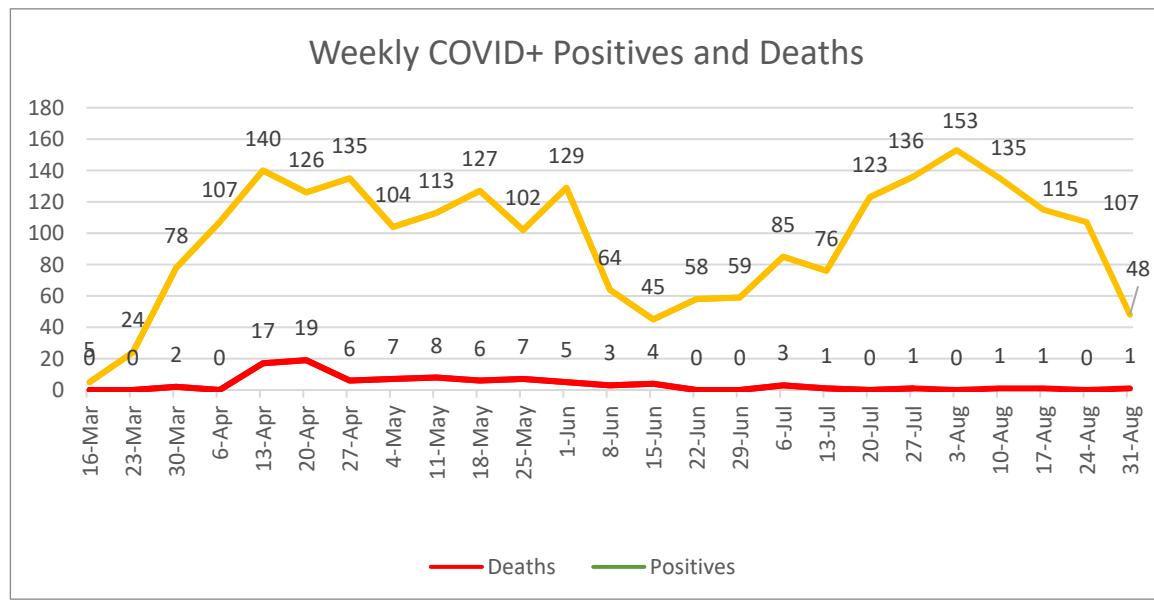
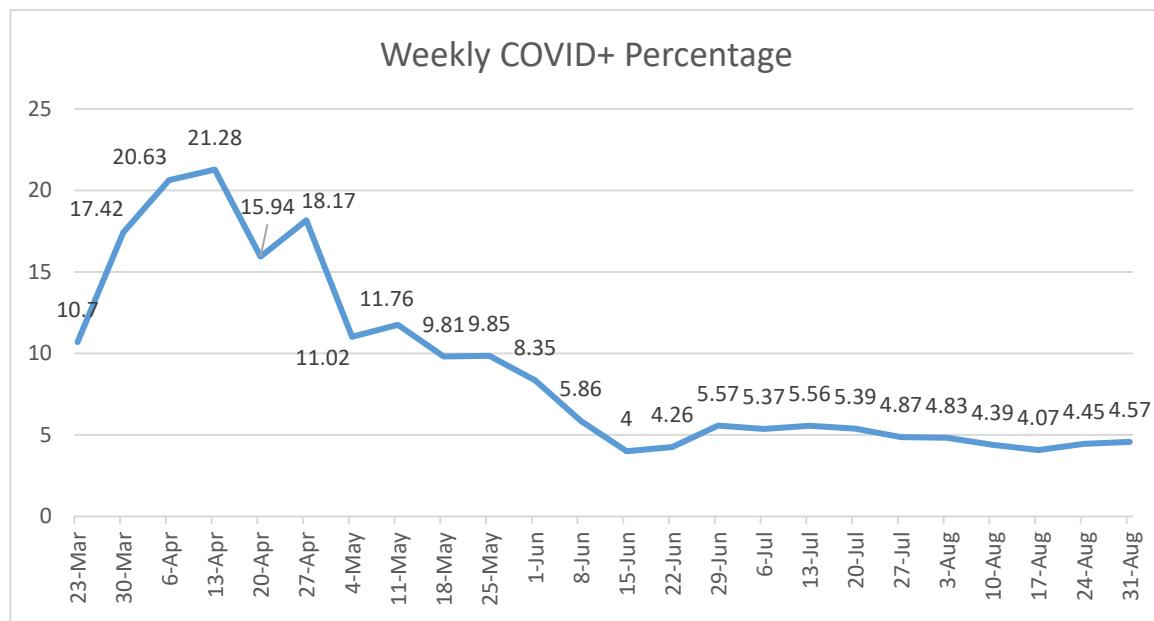
SITUATION

Situation Summary:

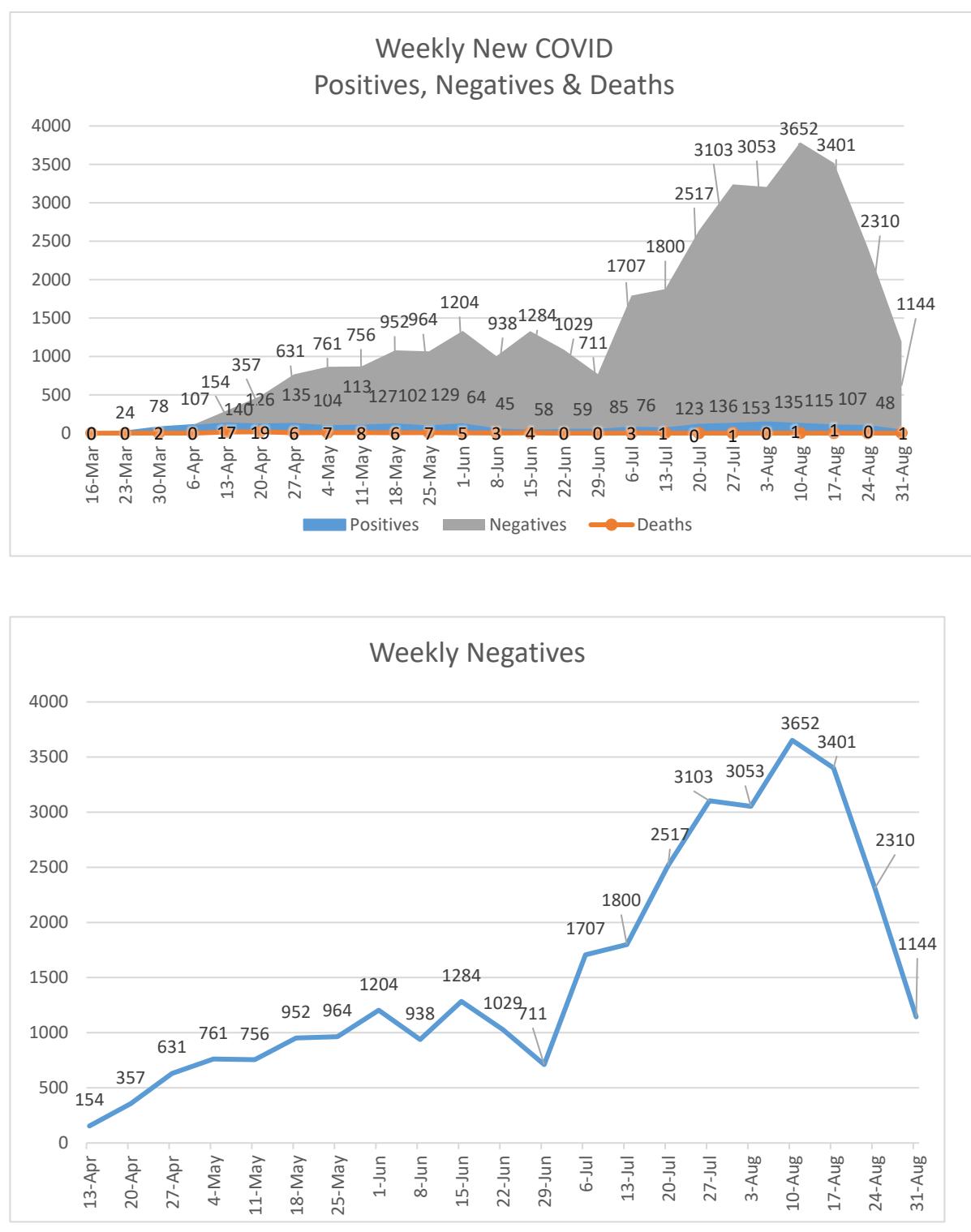
Global COVID-19 situation map [here](#)

Maryland summary map [here](#)

Week of Aug 31 includes 3 days of data.

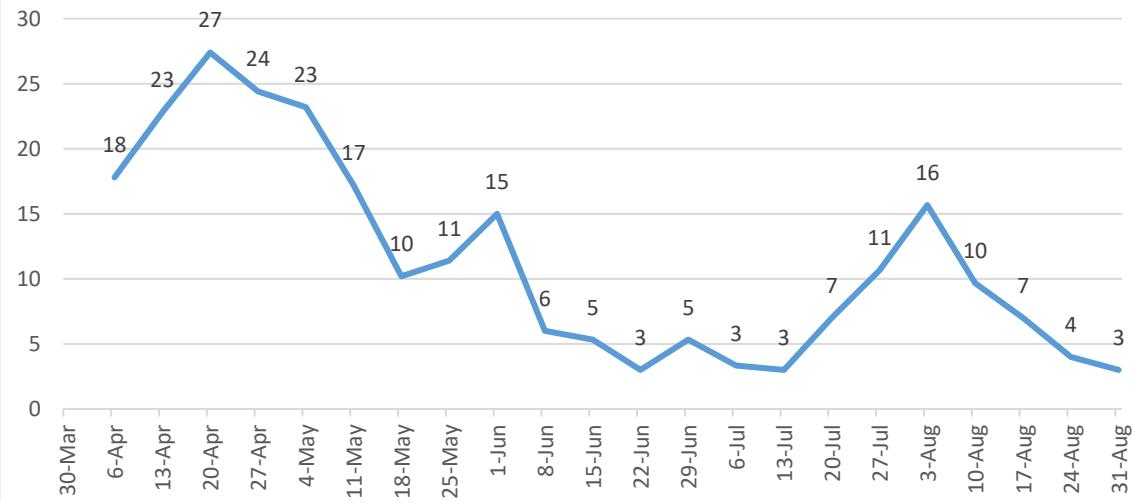


Aug 31, 2020 ~ COVID 19



SitRep #97 ~ Aug 31, 2020 – Next SitRep Sept 2, 2020

CRMC COVID+ average of COVID+ patients admitted per week



Charts based upon the data provided by the HD

Charles County Dept of Health Data:	<p>2,394 cases total reported since the beginning of the event. Average age of confirmed cases: 45.1 years Age Distribution for Charles County cases: Under 18 years: 168 (7.1%) 18-64 years: 1861 (77.7%) 65+ years: 365 (15.2%)</p> <p>33,828 negative tests results</p>
	<p>Total Number of negative lab results: 33828 Number of negative lab results since 8/28: 1144 Total testing volume for Charles County (positive and negative): 36222 Percentage of Charles County residents who have been tested for COVID-19: 18.0%</p> <p>Total Positivity Rate for all lab results thus far: 6.6% (state 5.6%) 7 day positivity rate for all lab results: 4.57% Positivity Rate for all lab results since 8/28: 4.0% Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between August 19-25: 2.55 days 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. 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</p>

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Known asymptomatic cases: 40

These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.

Here is the weekly data update for contact tracing:

1. Number of new positive cases from 08/16-08/22= 97
2. Number of positives that have been contacted 08/16-08/22= 42
3. Number of contacts identified from 08/16-08/22= 124
4. Number of contacts that have been contacted by tracers 08/16-08/22= 34

5 Open cases- still working

418 from CCDOH

652 from NORC

Total: 1070

6. Closed cases- no need for further tracing

394 from CCDOH

330 From NORC

Total = 724

7. Number of persons in isolation

Unable to get this information

296 or 12.3% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.

Among confirmed cases, 1360 (56.8%) Female; 1034 (43.2%) Male

8.4% Healthcare Workers

1% First Responders: EMS, Fire, Law Enforcement

65% have underlying health conditions

These numbers have not been updated by Infectious Disease Program since NORC took over for contact tracing.

92 confirmed deaths **+1 since previous report**

There have been 92 confirmed deaths associated with COVID-19. This equates to 3.8% of total confirmed cases. The Charles County death rate of 3.8% is higher than the MD state average death rate of 3.3%, 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.

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: 76.2 years

Age Distribution of Fatalities:

0-39 years: <7 (1.1%) Data is suppressed when the number of cases is less than 7.

40-69 years: 21 (22.3%)

70-79 years: 37 (39.4%)

80+ years: 35 (37.2%)

Gender breakdown among fatalities:

50 or 53.2% Female

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	<p>44 or 46.8% Male</p> <p>Racial breakdown among fatalities:</p> <p>43.6% Non-Hispanic White</p> <p>48.9% 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 61.7%</p> <p>Nursing Home: 24 or 25.5%</p> <p>Other/Home/Emergency Room/Outpatient: 12 or 12.8%</p>																																																																																
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 26 (1.0%)</p> <p>Black/African American: 902 (37.7%)</p> <p>White: 445 (18.6%)</p> <p>Other /2+ races/American Indian/Alaskan Native: 157 (6.6%)</p> <p>Data not available/Declined to Answer: 864 (36.1%)</p> <p>Ethnicity:</p> <p>Hispanic 168 (7.0%)</p> <p>Non-Hispanic 1565 (65.4%)</p> <p>Data not available/Declined to Answer: 661 (27.6%)</p>																																																																																
Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.	<table border="1"> <thead> <tr> <th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases in last 24 hours</th><th>Number of new negative labs in last 24 hours</th><th>Case Rate per 1000 residents</th></tr> </thead> <tbody> <tr> <td>20601</td><td>447</td><td>8</td><td>156</td><td>16.29</td></tr> <tr> <td>20602</td><td>450</td><td>8</td><td>248</td><td>17.49</td></tr> <tr> <td>20603</td><td>512</td><td>13</td><td>270</td><td>16.11</td></tr> <tr> <td>20604</td><td>9</td><td>0</td><td>5</td><td>NA</td></tr> <tr> <td>20611</td><td>7</td><td>0</td><td>51</td><td>4.56</td></tr> <tr> <td>20613</td><td>34</td><td>1</td><td>0</td><td>19.42</td></tr> <tr> <td>20616</td><td>104</td><td>3</td><td>34</td><td>17.03</td></tr> <tr> <td>20622</td><td>31</td><td>0</td><td>0</td><td>3.33</td></tr> <tr> <td>20632</td><td>7</td><td>0</td><td>4</td><td>NA</td></tr> <tr> <td>20637</td><td>55</td><td>1</td><td>25</td><td>9.68</td></tr> <tr> <td>20640</td><td>110</td><td>7</td><td>49</td><td>11.18</td></tr> <tr> <td>20645</td><td>7</td><td>0</td><td>6</td><td>NA</td></tr> <tr> <td>20646</td><td>298</td><td>1</td><td>116</td><td>13.97</td></tr> <tr> <td>20658</td><td>10</td><td>1</td><td>2</td><td>NA</td></tr> <tr> <td>20662</td><td>29</td><td>0</td><td>5</td><td>10.02</td></tr> </tbody> </table>	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	447	8	156	16.29	20602	450	8	248	17.49	20603	512	13	270	16.11	20604	9	0	5	NA	20611	7	0	51	4.56	20613	34	1	0	19.42	20616	104	3	34	17.03	20622	31	0	0	3.33	20632	7	0	4	NA	20637	55	1	25	9.68	20640	110	7	49	11.18	20645	7	0	6	NA	20646	298	1	116	13.97	20658	10	1	2	NA	20662	29	0	5	10.02
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20664	29	0	12	8.85
20675	16	0	20	6.94
20677	26	1	19	10.37
20693	13	0	5	0
20695	183	3	109	21.83

NA: Not Available. Case rates per 1000 residents are not calculated for zip codes with less than 5 cases and for zip codes with small populations due to rate instability.

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.

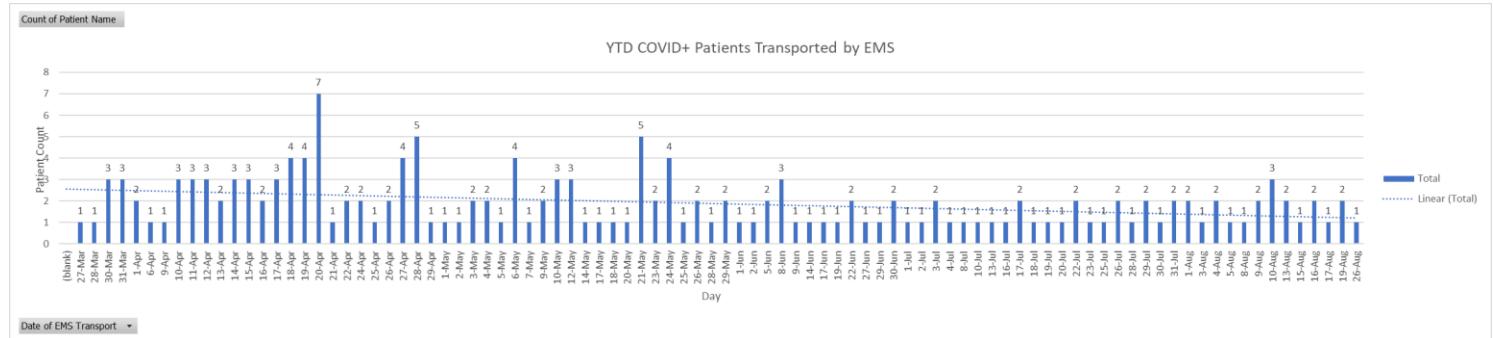
Case Rates for Zip Codes Shared by Charles County and Prince George's County:

20607, Accokeek: 18.87

20613, Brandywine: 19.42

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:



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.

0 Quarantine: means exposed and they can't come to work **-1 since last report**

3 Self Isolation: means sick or tested positive **+1 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:

1 - Personnel in Isolation from a Positive Rapid Test at Work

Incidents/Call Volume:

- No Major Incidents to Report related to COVID-19
- Friday August 28th - EMS Call Volume was average, and Fire Call Volume was average

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	<p>62 EMS Related Incidents ----- 16 Fire Related Incidents - Saturday August 29th - EMS Call Volume was average, and Fire Call Volume was above average</p> <p>45 EMS Related Incidents ----- 43 Fire Related Incidents - Sunday August 30th – EMS Call Volume was average, and Fire Call Volume was average</p> <p>56 EMS Related Incidents ----- 20 Fire Related Incidents <i>Friday Evening/Saturday – Call volume increase due to storms and Hurricane Laura remnants.</i> <i>Sunday Evening – Fatal Accident with 4 Victims Flown to area Trauma Centers</i></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. - All personnel need to continue to utilize proper PPE on incidents.
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 = 55 • Hospital COVID Positive Census = 3 • PUI admissions = 3 • ICU Census = 7 • 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 = 6 • Ventilated COVID-19 positive patients = 1 • Ventilators not in use = 19 • EMS staff transported to CRMC from 8/29/2020 – 8/30/2020: Zero (0) 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>

- 0 Sworn Officer quarantined
- 1 Sworn Officers isolated
- 0 Correctional Officer quarantined
- 1 Correctional Officers isolated
- 0 civilians quarantined
- 0 civilians isolated.

Charles County Detention Center Population:

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

Maryland State Police:

- 0 Officer Quarantined
- 0 Officers Isolated

Maryland Transportation Authority: None local

La Plata Police Department:

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

Natural Resources Police:

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

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.