

July 29, 2020 ~ COVID 19

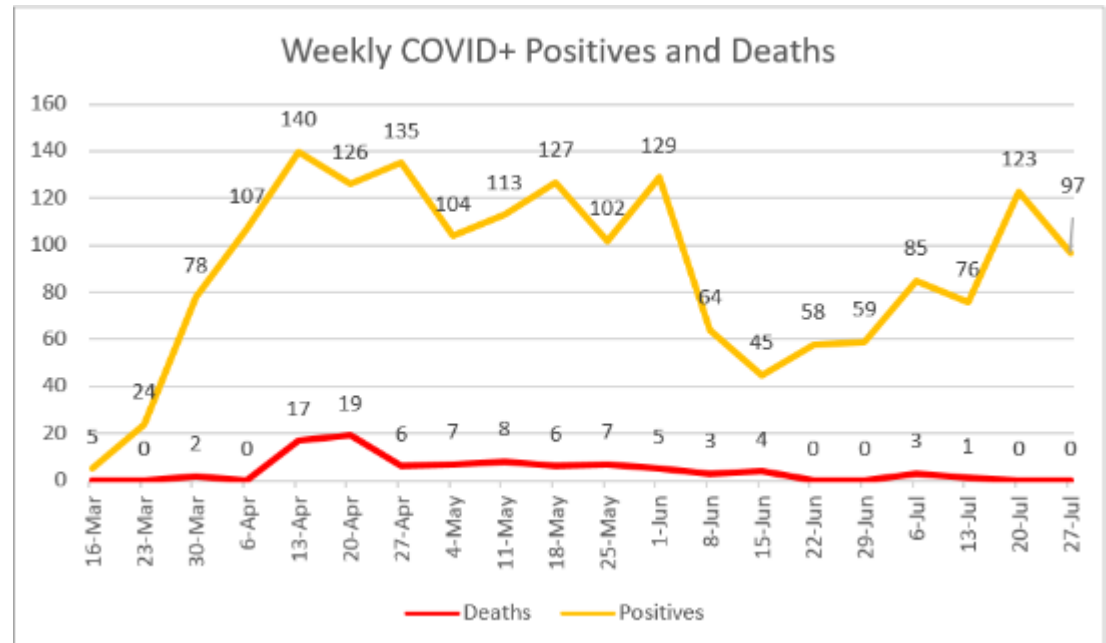
Charles County Emergency Services
Situation Report #83

SITUATION

Situation Summary:

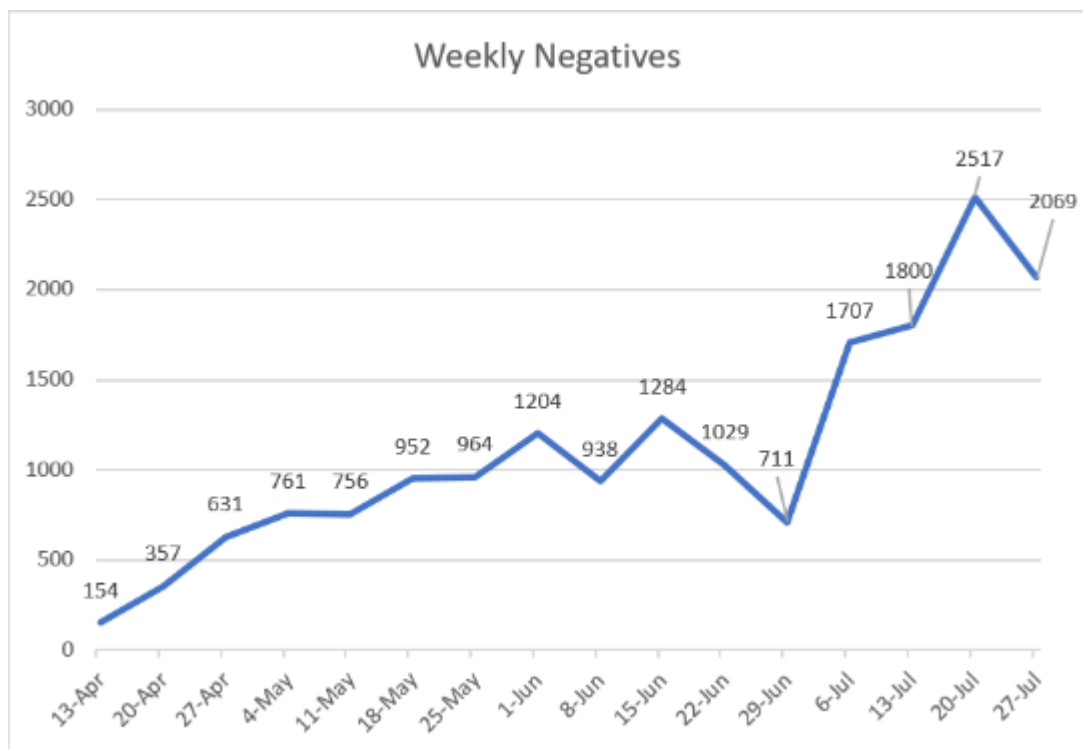
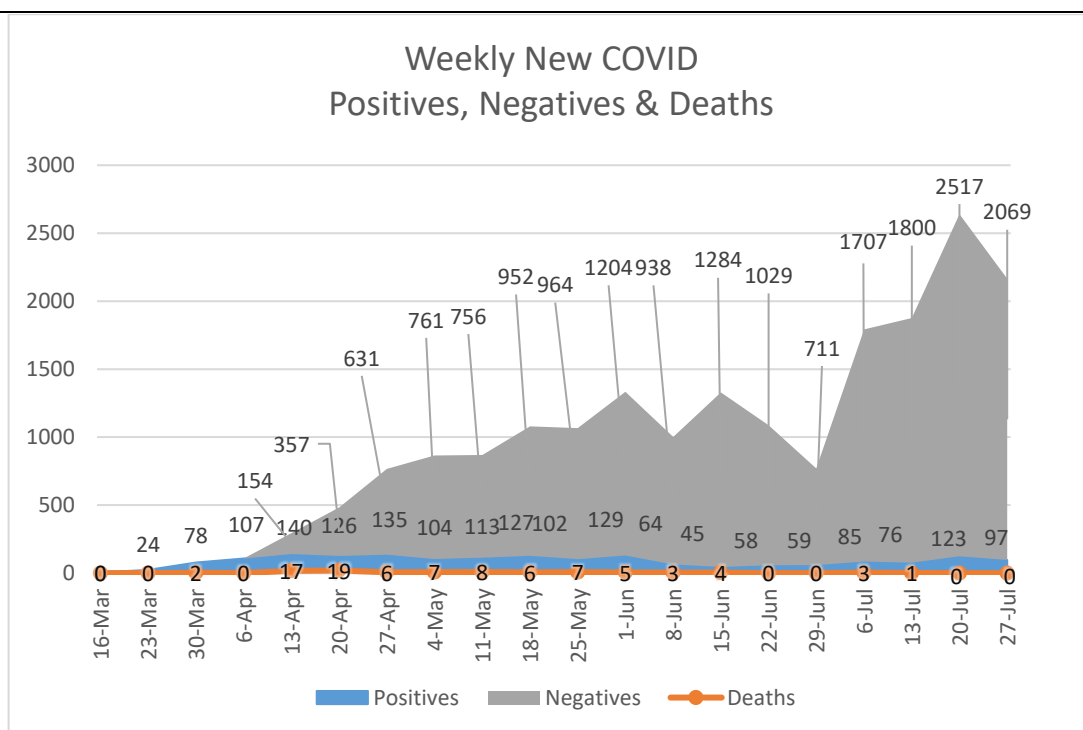
Global COVID-19 situation map [here](#)
Maryland summary map [here](#)

Week of July 27 only contains data for 5 days, all other points 7 days.



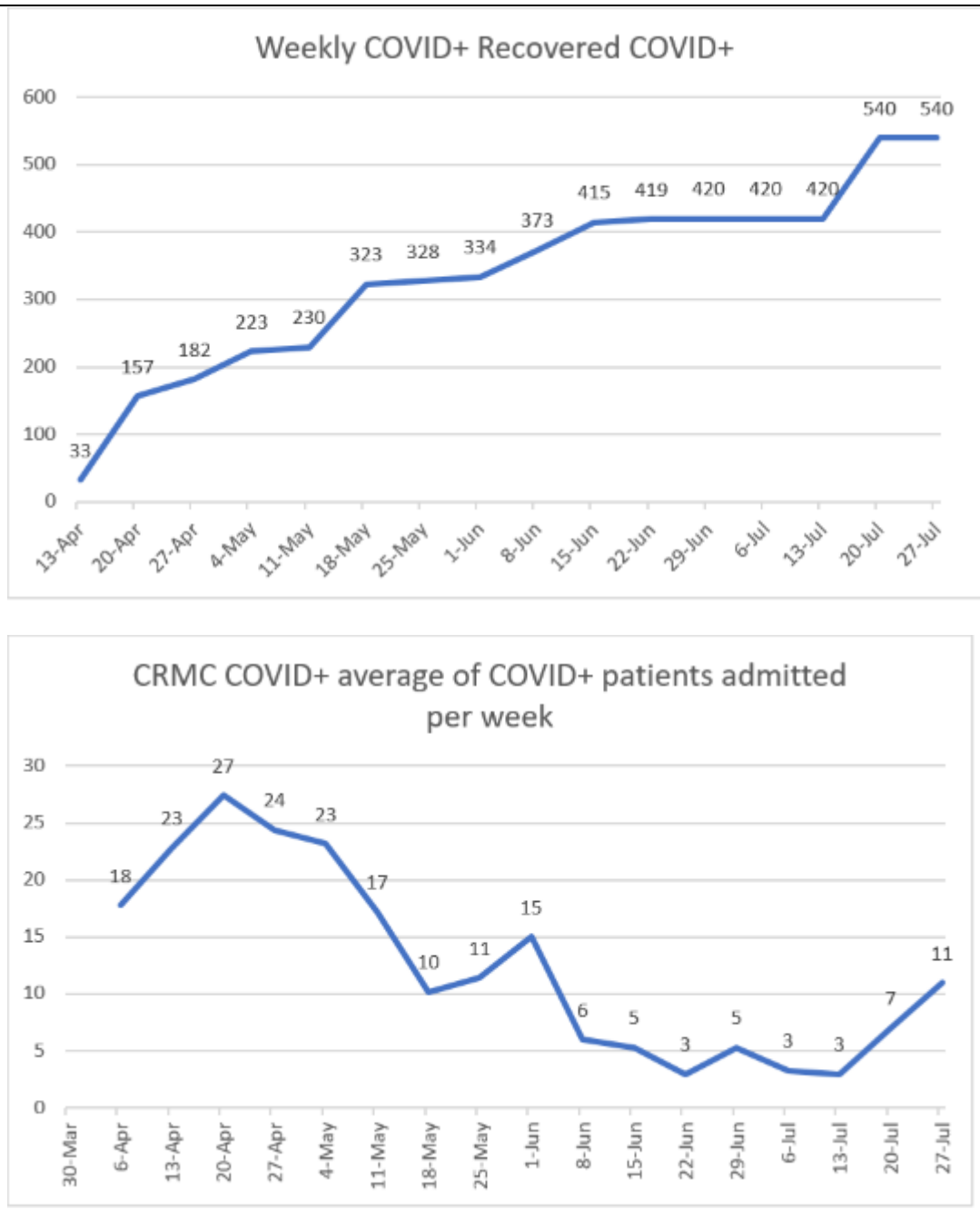
****SitRep #83 ~ July 29, 2020 – Next SitRep July 31, 2020****

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Charts based upon the data provided by the HD

Charles County Dept of Health Data:

1797 cases total reported since the beginning of the event.

Average age of confirmed cases: 47.1 years
 Age Distribution for Charles County cases:
 Under 18 years: 82 (4.4%)
 18-64 years: 1410 (78.5%)
 65+ years: 307 (17.1%)

****SitRep #83 ~ July 29, 2020 – Next SitRep July 31, 2020****

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	<div data-bbox="402 247 750 283" data-label="Text"> <p>19,234 negative tests results</p> </div> <div data-bbox="402 346 935 382" data-label="Text"> <p>Number of positive lab results since 7/27: 40</p> </div> <div data-bbox="402 417 925 453" data-label="Text"> <p>Total Number of negative lab results: 19234</p> </div> <div data-bbox="402 455 956 489" data-label="Text"> <p>Number of negative lab results since 7/27: 841</p> </div> <div data-bbox="402 491 1016 525" data-label="Text"> <p>Number of negative lab results in last 24 hours: 210</p> </div> <div data-bbox="402 527 1239 560" data-label="Text"> <p>Total testing volume for Charles County (positive and negative): 21031</p> </div> <div data-bbox="402 562 1391 596" data-label="Text"> <p>Percentage of Charles County residents who have been tested for COVID-19: 11.6%</p> </div> <div data-bbox="402 632 1162 665" data-label="Text"> <p>Total Positivity Rate for all lab results thus far: 8.5% (state 7.4%)</p> </div> <div data-bbox="402 667 930 703" data-label="Text"> <p>7 day positivity rate for all lab results: 4.85%</p> </div> <div data-bbox="402 705 979 739" data-label="Text"> <p>Positivity Rate for all lab results since 7/27: 4.5%</p> </div> <div data-bbox="402 741 1576 808" data-label="Text"> <p>Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between July 15-22: 7.75 days</p> </div> <div data-bbox="402 810 1576 877" data-label="Text"> <p>Average number of days from specimen collection date to reporting to public health for all positive lab results between July 15-22: 5.50 days</p> </div> <div data-bbox="402 879 1550 949" data-label="Text"> <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 Friday report.</p> </div> <div data-bbox="402 951 920 984" data-label="Text"> <p>Recovered and released from isolation: 485</p> </div> <div data-bbox="402 987 980 1020" data-label="Text"> <p>Partially recovered with improved symptoms: 55</p> </div> <div data-bbox="402 1022 777 1056" data-label="Text"> <p>Known asymptomatic cases: 40</p> </div> <div data-bbox="402 1058 1546 1127" data-label="Text"> <p>This number has not been updated by Infectious Disease Program. I will reach out again to see if there is another source of this information.</p> </div> <div data-bbox="402 1165 1455 1234" data-label="Text"> <p>259 or 14.4% required hospitalization. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks.</p> </div> <div data-bbox="402 1236 1458 1270" data-label="Text"> <p>There has been an increase in the number of people currently hospitalized for COVID-19.</p> </div> <div data-bbox="402 1272 1576 1341" data-label="Text"> <p>According to the MIEMSS FRED report in CRISP, there were 8 COVID-19 positive cases in acute care and 2 COVID-19 positive in the ICU on 7/28.</p> </div> <div data-bbox="402 1377 1174 1413" data-label="Text"> <p>Among confirmed cases, 1030 (57.3%) Female; 769 (42.7%) Male</p> </div> <div data-bbox="402 1415 708 1446" data-label="Text"> <p>8.4% Healthcare Workers</p> </div> <div data-bbox="402 1449 993 1482" data-label="Text"> <p>1% First Responders: EMS, Fire, Law Enforcement</p> </div> <div data-bbox="402 1484 865 1520" data-label="Text"> <p>65% have underlying health conditions</p> </div> <div data-bbox="402 1560 888 1596" data-label="Text"> <p>88 Fatalities no changes since last report</p> </div> <div data-bbox="402 1631 834 1667" data-label="Text"> <p>Average age of fatalities: 77.0 years</p> </div> <div data-bbox="402 1703 760 1738" data-label="Text"> <p>Age Distribution of Fatalities:</p> </div> <div data-bbox="451 1740 779 1862" data-label="List-Group"> <ul style="list-style-type: none"> • 0-39 years: 0 • 40-69 years: 22 (24.4%) • 70-79 years: 40 (44.4%) </div>
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	<ul style="list-style-type: none">80+ years: 28 (31.2%) <p>Gender breakdown among fatalities:</p> <ul style="list-style-type: none">48 or 53.9% Female41 or 46.1% Male <p>Race breakdown among fatalities:</p> <ul style="list-style-type: none">44.5% Non-Hispanic White47.8% Non-Hispanic Black3.3% Non-Hispanic Asian4.4% Hispanic <p>Location of deaths:</p> <ul style="list-style-type: none">Hospital Inpatient: 56 or 62.2%Nursing Home: 23 or 25.6%Other/Home/Emergency Room/Outpatient: 11 or 12.2%																																													
Countywide Race/Ethnicity demographics	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 22 (1.1%) Black/African American: 634 (35.3%) White: 348 (19.4%) Other /2+ races/American Indian/Alaskan Native: 126 (7.0%) Data not available/Declined to Answer: 669 (37.2%)</p> <p>Ethnicity: Hispanic 129 (7.1%) Non-Hispanic 1086 (60.4%) Data not available/Declined to Answer: 584 (32.5%)</p>																																													
Confirmed Cases by Zip Codes: Available information from State website. Not showing data from zip codes with less than 7 confirmed positives.	<table><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><tr><td>20601</td><td>341</td><td>7</td><td>39</td><td>13.58</td></tr><tr><td>20602</td><td>343</td><td>3</td><td>29</td><td>13.62</td></tr><tr><td>20603</td><td>373</td><td>5</td><td>46</td><td>12.53</td></tr><tr><td>20613</td><td>23</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20616</td><td>63</td><td>1</td><td>9</td><td>10.59</td></tr><tr><td>20622</td><td>25</td><td>1</td><td>0</td><td>5.31</td></tr><tr><td>20632</td><td>7</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20637</td><td>43</td><td>1</td><td>2</td><td>7.93</td></tr></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	341	7	39	13.58	20602	343	3	29	13.62	20603	373	5	46	12.53	20613	23	0	0	NA	20616	63	1	9	10.59	20622	25	1	0	5.31	20632	7	0	0	NA	20637	43	1	2	7.93
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20640	78	2	11	7.09
20646	239	3	26	12.02
20658	7	0	1	NA
20662	26	0	5	8.52
20664	25	1	4	8.03
20675	12	0	7	7.18
20677	18	0	2	7.75
20693	8	0	0	7.35
20695	124	1	26	17.96

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

20607, Accokeek: 15.81

20613, Brandywine: 17.20

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

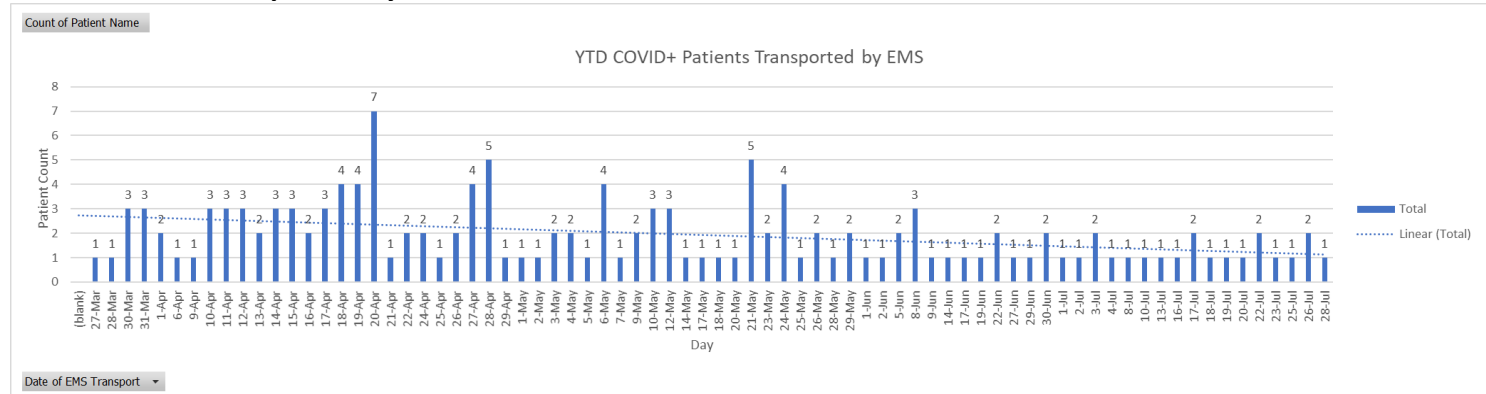
Case rates for other Prince George's County Zip Codes that are near Charles County:

20623, Rosaryville: 16.03

20772, Upper Marlboro: 16.59

20744, Fort Washington: 18.57

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.

10 Quarantine: means exposed and they can't come to work **+6 since last report**

6 Self Isolation: means sick or tested positive **-2 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 – Isolation due to positive COVID Test

Incidents/Call Volume:

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	<p>- No Major Incidents to Report related to COVID-19</p> <p>- Monday July 27th - EMS Call Volume was above average, and Fire Call Volume was average</p> <p>72 EMS Related Incidents ----- 19 Fire Related Incidents</p> <p>- Saturday July 25th - EMS Call Volume was average, and Fire Call Volume was average</p> <p>66 EMS Related Incidents ----- 23 Fire Related Incidents</p> <p>Other Information:</p> <p>- Continue to push out information about Social Distancing in the Stations.</p> <p>- Continue to push out Peer Support Information.</p>
Schools # of meals served:	On Tuesday, 7/28/20, CCPS served 1552 meals at the 11 meal distribution sites. This total was +170 meals served on Monday, 7/27/20.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 94 • Hospital COVID Positive Census = 10 • PUI admissions = 4 • ICU Census = 5 • Hospital ICU in now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds. • Isolation Room Capacity = 12 • Isolation Rooms Occupied = 10 • Ventilated COVID-19 positive patients = 2 • Ventilators not in use = 18 • EMS staff transport to CRMC Tuesday, 7/28/2020: One (1) COVID positive patients, and zero (0) PUI.
Law Enforcement: MSP & CCSO:	<p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> • 3 Sworn Officer quarantined • 0 Sworn Officers isolated • 4 Correctional Officer quarantined • 1 Correctional Officers isolated • 0 civilians quarantined • 1 civilians isolated. <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"> • 95 inmates

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	<ul style="list-style-type: none">• 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• 1 Officers Isolated• 0 Civilian Isolated <p>Natural Resources Police: None local</p>
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