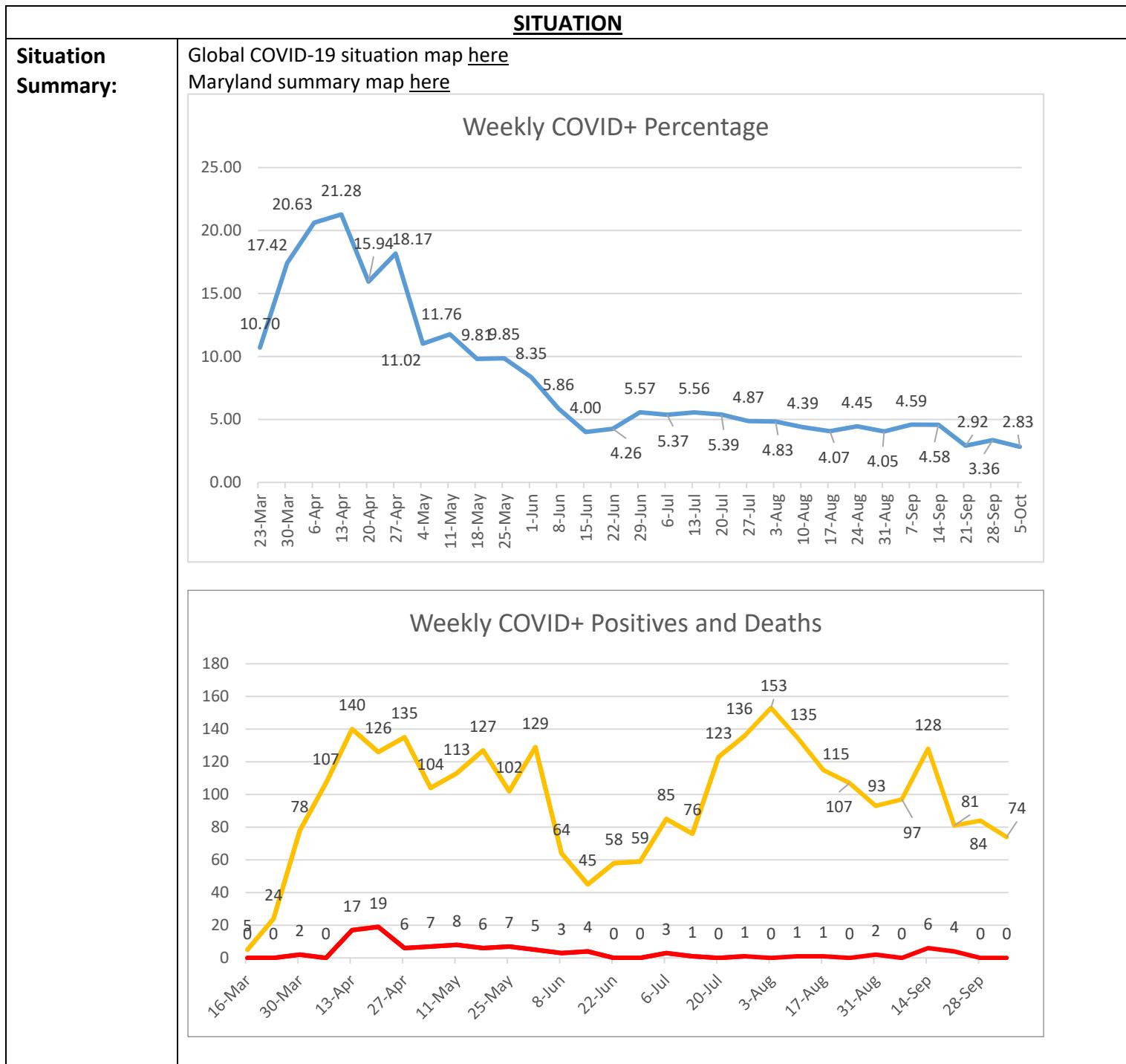
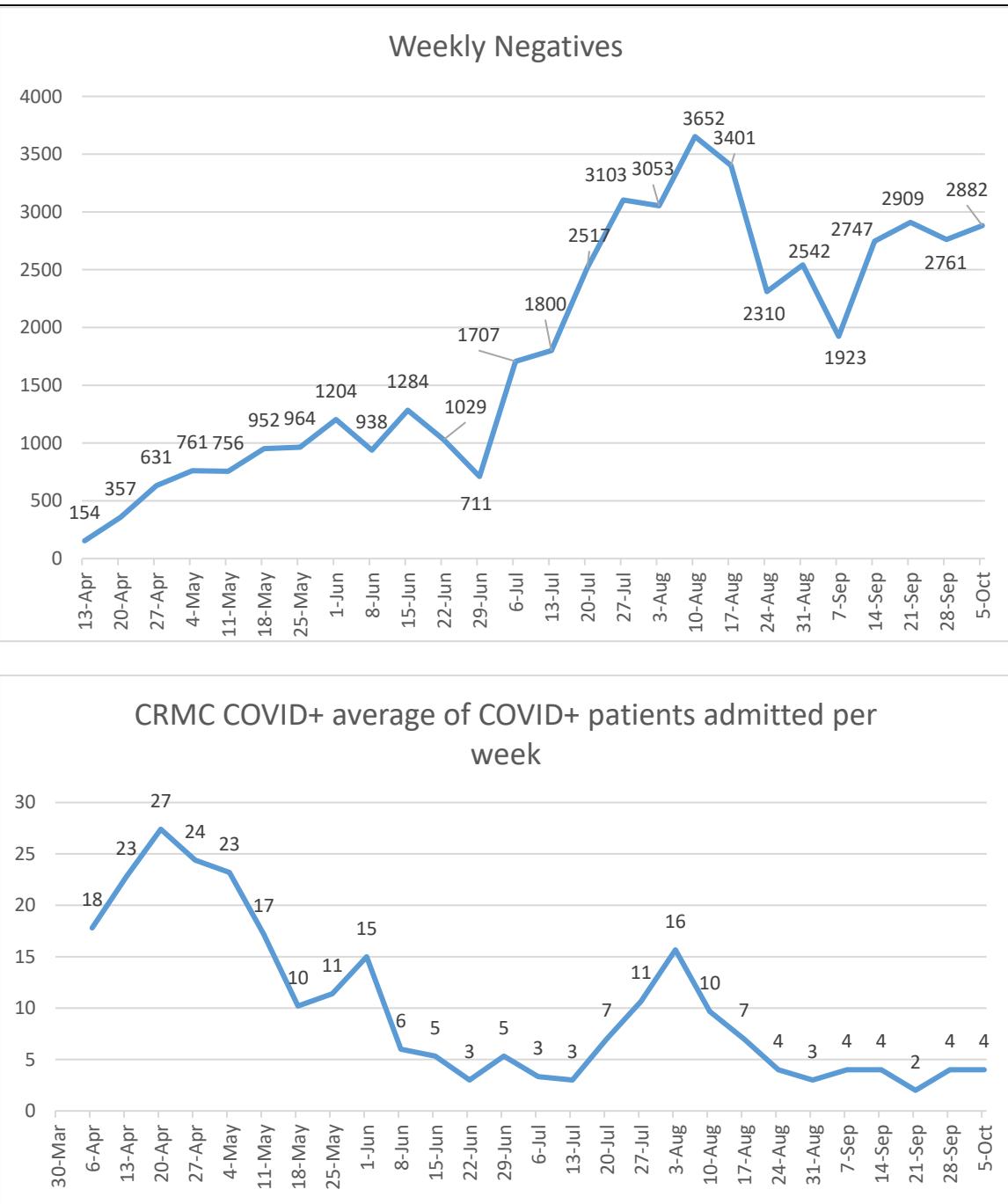


Charles County Emergency Services  
Situation Report #105



## Oct 9, 2020 ~ COVID 19



Charts based upon the data provided by the HD

**Charles County  
Dept of Health  
Data:**

2,903 cases total reported since the beginning of the event. 74 new cases in the last week.

Among confirmed cases, 1632 (56.2%) Female; 1271 (43.8%) Male

Age range of positive COVID-19 cases: 0-100 years

Average age of confirmed cases: 44.0 years

Age Distribution for Charles County cases:

## Oct 9, 2020 ~ COVID 19

Under 18 years: 227 (7.8%)  
18-64 years: 2261 (77.9%)  
65+ years: 415 (14.3%)

**48448 negative tests results**

7 day average case rate per 100,000 population:

Charles County:	Maryland:
10/2: 7.35	9.13
10/3: 7.70	9.09
10/4: 8.05	9.18
10/5: 7.88	9.24
10/6: 7.88	9.20
10/7: 7.0	9.31
10/8: 6.04	9.25

7 day average percent positivity rate:

Charles County:	Maryland:
10/2: 3.66	2.98
10/3: 3.87	3.01
10/4: 3.71	3.02
10/5: 3.70	2.95
10/6: 3.19	2.90
10/7: 2.76	2.79
10/8: 2.83	2.87

Total Number of negative lab results: 48448

Number of negative lab results since 10/2: 2882

Total testing volume for Charles County (positive and negative): 51351

Percentage of Charles County residents who have been tested for COVID-19: 22.8%

Total Positivity Rate for all lab results thus far: 5.6% (state 4.6%)

7-day positivity rate for all lab results: 2.83%

Positivity Rate for all lab results since 10/9: 2.5%

COVID Testing Rate per 1000 population by Race:

Charles County Asian: 16.77 per 1000

Charles County African American/Black: 52.27 per 1000

Charles County Other Race: 53.27 per 1000

Charles County White/Caucasian: 37.85 per 1000

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between October 1-8: 3.08 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between October 1-8: 2.61 days.

Weekly data update for contact tracing.

1. Number of new positive cases from 09/27-10/03= 102

2. Number of positives that have been contacted 09/27-10/03= 75

## Oct 9, 2020 ~ COVID 19

	<p>3. Number of contacts identified from 09/27-10/03= 144 4. Number of contacts that have been contacted by tracers 09/27-10/03= 76 5 Open cases- still working 0 from CCDOH 914 from NORC Total: 914</p> <p>6. Closed cases- no need for further tracing 812 from CCDOH 619 From NORC Total = 1431</p> <p>321 or 11.1% 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 <b>No additional deaths since previous report</b></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 3.4% is higher than the MD state average death rate of 3.0%, 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: &lt;7 (1.0%) Data is suppressed when the number of cases is less than 7.</p> <ul style="list-style-type: none"><li>• 40-69 years: 24 (23.8%)</li><li>• 70-79 years: 40 (39.6%)</li><li>• 80+ years: 36 (35.6%)</li></ul> <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> <p>Location of death:</p> <p>Hospital Inpatient: 62 or 61.4%</p> <p>Nursing Home: 25 or 24.8%</p> <p>Other/Home/Emergency Room/Outpatient: 14 or 13.8%</p>
<b>Countywide Race/Ethnicity demographics</b>	Statewide By Race and Ethnicity is available at <a href="https://coronavirus.maryland.gov/">https://coronavirus.maryland.gov/</a> Asian: 35 (1.2%)

## Oct 9, 2020 ~ COVID 19

	Black/African American: 1274 (43.9%) White: 650 (22.4%) Other /2+ races: 256 (8.8%) American Indian/Alaskan Native: 8 (0.3%) Data not available/Declined to Answer: 680 (23.4%) Ethnicity: Hispanic 232 (8.0%) Non-Hispanic 2016 (69.4%) Data not available/Declined to Answer: 655 (22.6%)																																																																																																													
<b>Confirmed Cases by Zip Codes:</b> <b>Available information from State website.</b> <b>Not showing data from zip codes with less than 7 confirmed positives.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Zip code:</th><th style="text-align: left;">Total number of positive cases</th><th style="text-align: left;">Number of new positive cases since 10/2</th><th style="text-align: left;">Number of new negative labs in last 24 hours</th><th style="text-align: left;">Case Rate per 1000 residents</th></tr> </thead> <tbody> <tr><td>20601</td><td>549</td><td>14</td><td>71</td><td>20.04</td></tr> <tr><td>20602</td><td>552</td><td>12</td><td>66</td><td>21.21</td></tr> <tr><td>20603</td><td>624</td><td>21</td><td>112</td><td>19.74</td></tr> <tr><td>20604</td><td>9</td><td>0</td><td>2</td><td>NA</td></tr> <tr><td>20611</td><td>9</td><td>1</td><td>1</td><td>5.86</td></tr> <tr><td>20613</td><td>39</td><td>0</td><td>2</td><td>22.66</td></tr> <tr><td>20616</td><td>114</td><td>1</td><td>20</td><td>18.67</td></tr> <tr><td>20622</td><td>36</td><td>4</td><td>0</td><td>4.29</td></tr> <tr><td>20632</td><td>10</td><td>3</td><td>4</td><td>NA</td></tr> <tr><td>20637</td><td>69</td><td>2</td><td>10</td><td>12.14</td></tr> <tr><td>20640</td><td>132</td><td>6</td><td>15</td><td>13.28</td></tr> <tr><td>20645</td><td>14</td><td>2</td><td>2</td><td>NA</td></tr> <tr><td>20646</td><td>353</td><td>3</td><td>36</td><td>16.50</td></tr> <tr><td>20658</td><td>12</td><td>1</td><td>3</td><td>NA</td></tr> <tr><td>20662</td><td>34</td><td>3</td><td>6</td><td>11.36</td></tr> <tr><td>20664</td><td>38</td><td>3</td><td>2</td><td>11.14</td></tr> <tr><td>20675</td><td>25</td><td>1</td><td>2</td><td>10.64</td></tr> <tr><td>20677</td><td>33</td><td>1</td><td>1</td><td>12.68</td></tr> <tr><td>20693</td><td>18</td><td>1</td><td>3</td><td>NA</td></tr> <tr><td>20695</td><td>219</td><td>5</td><td>27</td><td>26.00</td></tr> </tbody> </table>					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	549	14	71	20.04	20602	552	12	66	21.21	20603	624	21	112	19.74	20604	9	0	2	NA	20611	9	1	1	5.86	20613	39	0	2	22.66	20616	114	1	20	18.67	20622	36	4	0	4.29	20632	10	3	4	NA	20637	69	2	10	12.14	20640	132	6	15	13.28	20645	14	2	2	NA	20646	353	3	36	16.50	20658	12	1	3	NA	20662	34	3	6	11.36	20664	38	3	2	11.14	20675	25	1	2	10.64	20677	33	1	1	12.68	20693	18	1	3	NA	20695	219	5	27	26.00
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## Oct 9, 2020 ~ COVID 19

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<b>First Responders that have been exposed, are on quarantine or self-isolation</b>	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>29 Quarantine: means exposed and they can't come to work <b>+29 since last report (See LE Report Below for breakout of quarantines)</b></p> <p>3 Isolation: means sick or tested positive <b>+1 since the last report</b></p>																																																																								

## Oct 9, 2020 ~ COVID 19

<b>Volunteer Fire, Career &amp; Volunteer EMS</b>	<p><b><u>Stations/Apparatus:</u></b></p> <ul style="list-style-type: none"> <li>- No Station with any contamination issues.</li> <li>- No Apparatus with any contamination issues.</li> </ul> <p><b><u>Personnel Exposure:</u></b></p> <p><b><u>None</u></b></p> <p><b><u>Incidents/Call Volume:</u></b></p> <ul style="list-style-type: none"> <li>- No Major Incidents to Report related to COVID-19</li> <li>- Call volume for Fire and EMS has remained average during this past week.</li> <li>- Overdose Incidents are back on the rise.</li> <li>- Transports of COVID Positive Patients remains low.</li> </ul> <p><b><u>Other Information:</u></b></p> <ul style="list-style-type: none"> <li>- Continue to push out information about Social Distancing in the Stations.</li> <li>- Continue to push out Peer Support Information.</li> <li>- All personnel need to continue to utilize proper PPE on incidents.</li> <li>- Currently reviewing Special Orders to be updated with latest information.</li> </ul>
<b>Charles Regional Medical Center:</b>	<ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 84</li> <li>• Hospital COVID Positive Census = 3</li> <li>• PUI admissions = 4</li> <li>• ICU Census = 5</li> <li>• Hospital ICU is now a dedicated COVID-19 Unit, and 3 East is for regular ICU overflow and has 10 beds.</li> <li>• A section of the 3 South Patient Care unit has been modified to be dedicated to COVID-19 positive patients only.</li> <li>• Isolation Room Capacity = 12</li> <li>• Isolation Rooms Occupied = 7</li> <li>• Ventilated COVID-19 positive patients = 0</li> <li>• Ventilators not in use = 20</li> <li>• EMS staff transported to CRMC 10/08/2020 = No report available at this time.</li> </ul>
<b>Law Enforcement</b>	Charles County Sheriff's Office: <ul style="list-style-type: none"> <li>• 16 Sworn Officer quarantined (estimated return to work on 10/19)</li> <li>• 1 Sworn Officers isolated</li> </ul>

## Oct 9, 2020 ~ COVID 19

- 12 Correctional Officer quarantined (4 estimated to return to work on 10/17; 8 estimated return to work on 10/19)
- 0 Correctional Officers isolated
- 1 civilians quarantined
- 0 civilians isolated.

Charles County Detention Center Population:

- 99 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.