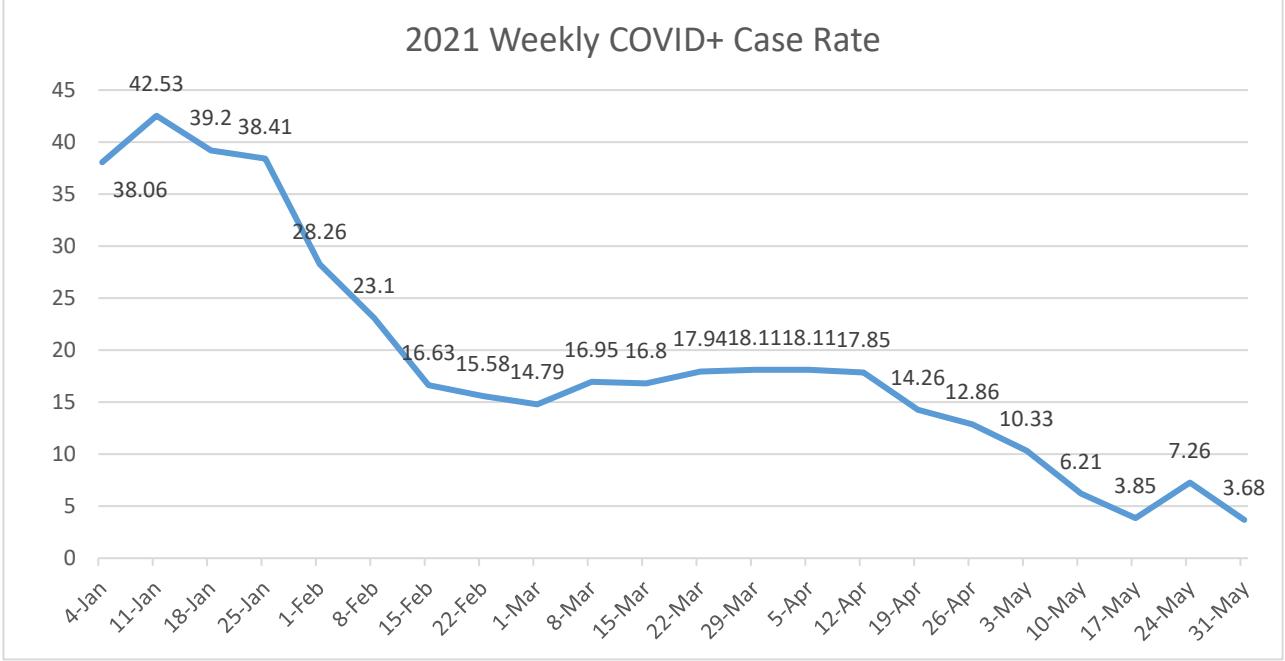
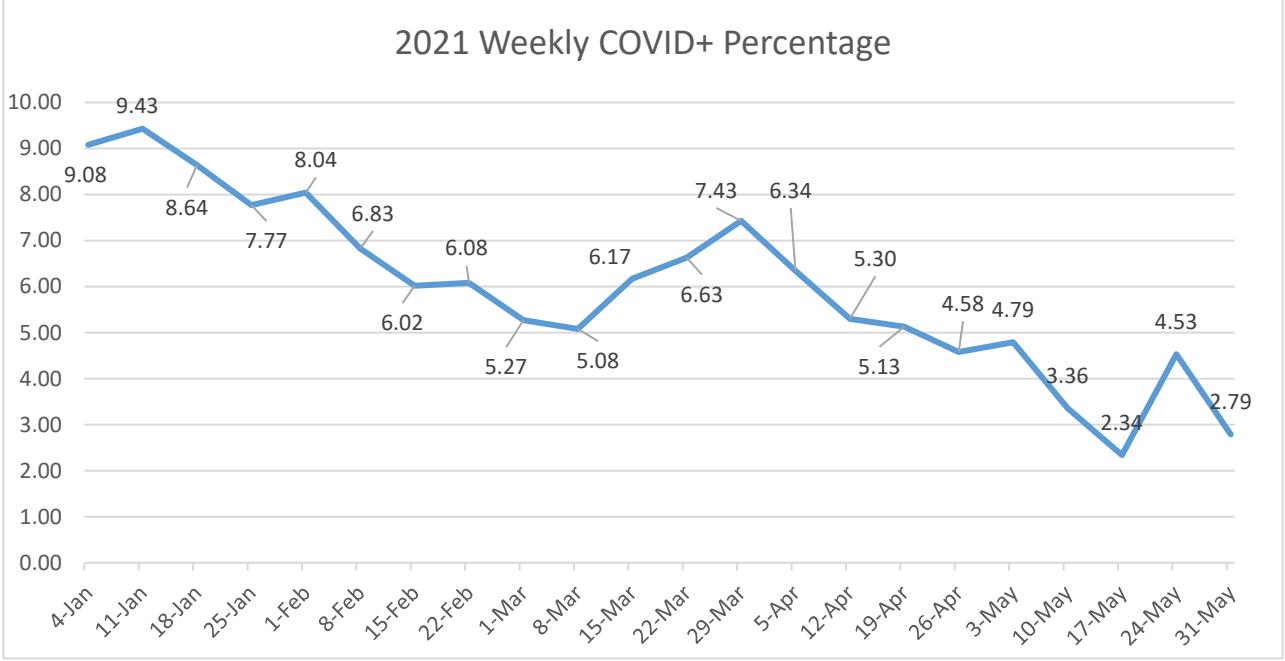
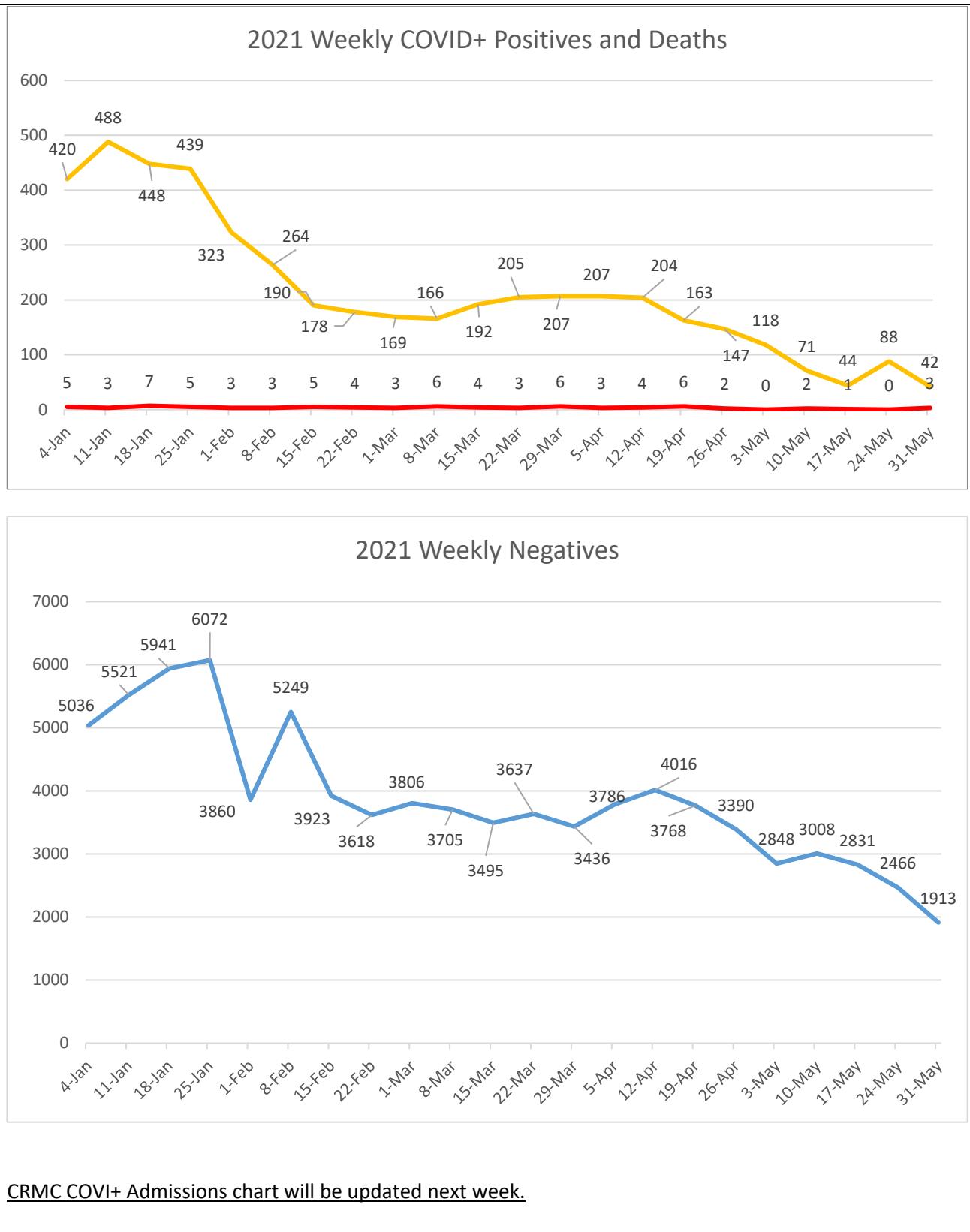
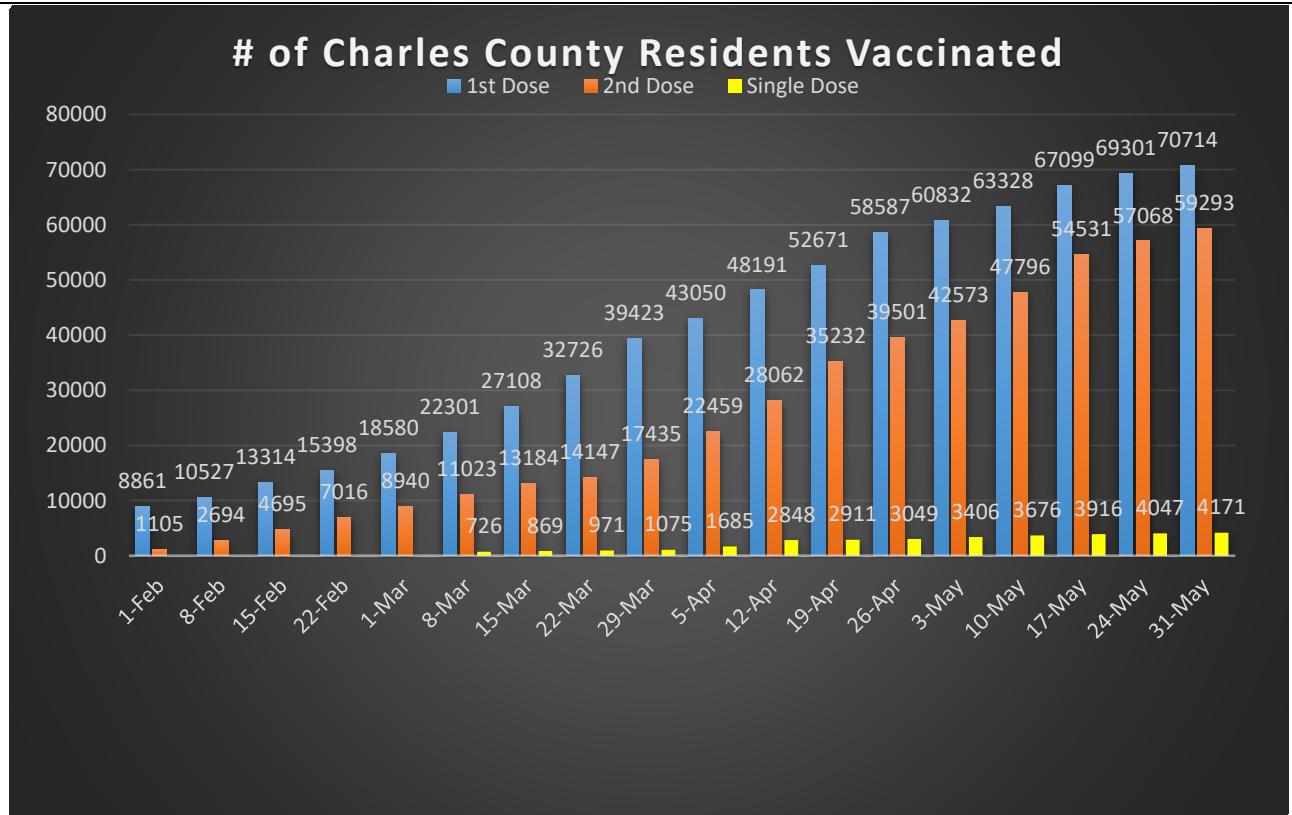


Charles County Emergency Services  
Situation Report #139

<u>SITUATION</u>																																																																																													
<b>Situation Summary:</b>	<p>Global COVID-19 situation map <a href="#">here</a>          Maryland summary map <a href="#">here</a></p>  <table border="1"> <caption>2021 Weekly COVID+ Case Rate</caption> <thead> <tr> <th>Date</th> <th>Case Rate</th> </tr> </thead> <tbody> <tr><td>4-Jan</td><td>38.06</td></tr> <tr><td>11-Jan</td><td>42.53</td></tr> <tr><td>18-Jan</td><td>39.2</td></tr> <tr><td>25-Jan</td><td>38.41</td></tr> <tr><td>1-Feb</td><td>28.26</td></tr> <tr><td>8-Feb</td><td>23.1</td></tr> <tr><td>15-Feb</td><td>16.63</td></tr> <tr><td>22-Feb</td><td>15.58</td></tr> <tr><td>1-Mar</td><td>14.79</td></tr> <tr><td>8-Mar</td><td>16.95</td></tr> <tr><td>15-Mar</td><td>16.8</td></tr> <tr><td>22-Mar</td><td>17.94</td></tr> <tr><td>29-Mar</td><td>18.11</td></tr> <tr><td>5-Apr</td><td>18.11</td></tr> <tr><td>12-Apr</td><td>17.85</td></tr> <tr><td>19-Apr</td><td>14.26</td></tr> <tr><td>26-Apr</td><td>12.86</td></tr> <tr><td>3-May</td><td>10.33</td></tr> <tr><td>10-May</td><td>6.21</td></tr> <tr><td>17-May</td><td>3.85</td></tr> <tr><td>24-May</td><td>7.26</td></tr> <tr><td>31-May</td><td>3.68</td></tr> </tbody> </table>  <table border="1"> <caption>2021 Weekly COVID+ Percentage</caption> <thead> <tr> <th>Date</th> <th>Percentage</th> </tr> </thead> <tbody> <tr><td>4-Jan</td><td>9.08</td></tr> <tr><td>11-Jan</td><td>9.43</td></tr> <tr><td>18-Jan</td><td>8.64</td></tr> <tr><td>25-Jan</td><td>7.77</td></tr> <tr><td>1-Feb</td><td>8.04</td></tr> <tr><td>8-Feb</td><td>6.83</td></tr> <tr><td>15-Feb</td><td>6.02</td></tr> <tr><td>22-Feb</td><td>6.08</td></tr> <tr><td>1-Mar</td><td>5.27</td></tr> <tr><td>8-Mar</td><td>5.08</td></tr> <tr><td>15-Mar</td><td>6.17</td></tr> <tr><td>22-Mar</td><td>6.63</td></tr> <tr><td>29-Mar</td><td>7.43</td></tr> <tr><td>5-Apr</td><td>6.34</td></tr> <tr><td>12-Apr</td><td>5.30</td></tr> <tr><td>19-Apr</td><td>5.13</td></tr> <tr><td>26-Apr</td><td>4.58</td></tr> <tr><td>3-May</td><td>4.79</td></tr> <tr><td>10-May</td><td>3.36</td></tr> <tr><td>17-May</td><td>2.34</td></tr> <tr><td>24-May</td><td>4.53</td></tr> <tr><td>31-May</td><td>2.79</td></tr> </tbody> </table>	Date	Case Rate	4-Jan	38.06	11-Jan	42.53	18-Jan	39.2	25-Jan	38.41	1-Feb	28.26	8-Feb	23.1	15-Feb	16.63	22-Feb	15.58	1-Mar	14.79	8-Mar	16.95	15-Mar	16.8	22-Mar	17.94	29-Mar	18.11	5-Apr	18.11	12-Apr	17.85	19-Apr	14.26	26-Apr	12.86	3-May	10.33	10-May	6.21	17-May	3.85	24-May	7.26	31-May	3.68	Date	Percentage	4-Jan	9.08	11-Jan	9.43	18-Jan	8.64	25-Jan	7.77	1-Feb	8.04	8-Feb	6.83	15-Feb	6.02	22-Feb	6.08	1-Mar	5.27	8-Mar	5.08	15-Mar	6.17	22-Mar	6.63	29-Mar	7.43	5-Apr	6.34	12-Apr	5.30	19-Apr	5.13	26-Apr	4.58	3-May	4.79	10-May	3.36	17-May	2.34	24-May	4.53	31-May	2.79
Date	Case Rate																																																																																												
4-Jan	38.06																																																																																												
11-Jan	42.53																																																																																												
18-Jan	39.2																																																																																												
25-Jan	38.41																																																																																												
1-Feb	28.26																																																																																												
8-Feb	23.1																																																																																												
15-Feb	16.63																																																																																												
22-Feb	15.58																																																																																												
1-Mar	14.79																																																																																												
8-Mar	16.95																																																																																												
15-Mar	16.8																																																																																												
22-Mar	17.94																																																																																												
29-Mar	18.11																																																																																												
5-Apr	18.11																																																																																												
12-Apr	17.85																																																																																												
19-Apr	14.26																																																																																												
26-Apr	12.86																																																																																												
3-May	10.33																																																																																												
10-May	6.21																																																																																												
17-May	3.85																																																																																												
24-May	7.26																																																																																												
31-May	3.68																																																																																												
Date	Percentage																																																																																												
4-Jan	9.08																																																																																												
11-Jan	9.43																																																																																												
18-Jan	8.64																																																																																												
25-Jan	7.77																																																																																												
1-Feb	8.04																																																																																												
8-Feb	6.83																																																																																												
15-Feb	6.02																																																																																												
22-Feb	6.08																																																																																												
1-Mar	5.27																																																																																												
8-Mar	5.08																																																																																												
15-Mar	6.17																																																																																												
22-Mar	6.63																																																																																												
29-Mar	7.43																																																																																												
5-Apr	6.34																																																																																												
12-Apr	5.30																																																																																												
19-Apr	5.13																																																																																												
26-Apr	4.58																																																																																												
3-May	4.79																																																																																												
10-May	3.36																																																																																												
17-May	2.34																																																																																												
24-May	4.53																																																																																												
31-May	2.79																																																																																												

## June 4, 2021 ~ COVID 19





Charts based upon the data provided by the HD

**Charles County Dept of Health Data:**

10887 cases total reported since the beginning of the event. 42 new cases since 5/28, 6 new cases in last 24 hours

There has been a decrease in the weekly total of new cases for this past week. This week's total of 42 cases is a decrease from 88 cases reported in the previous week.

Among confirmed cases, 5874 (54.0%) Female; 5013 (46.0%) Male

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

Average age of confirmed cases: 40.1

Age Distribution for Charles County cases:

Under 18 years: 1470 (13.5%)

18-64 years: 8248 (75.8%)

65+ years: 1169 (10.7%)

184,864 negative tests results

7-day average case rate per 100,000 population:

Charles County:

5/28: 7.61

5/29: 6.65

5/30: 5.16

Maryland:

3.50

3.51

3.25

## June 4, 2021 ~ COVID 19

5/31: 4.81	3.11
6/1: 4.38	2.79
6/2: 4.38	2.60
6/3: 3.68	2.35
7-day average percent positivity rate:	
Charles County:	Maryland:
5/28: 4.56%	1.61%
5/29: 4.15%	1.57%
5/30: 3.24%	1.47%
5/31: 2.79%	1.42%
6/1: 2.88%	1.44%
6/2: 2.96%	1.39%
6/3: 2.79%	1.37%
Total Number of negative lab results: 184,864	
Number of negative lab results since 5/28: 1,913	
Total testing volume for Charles County (positive and negative): 195,751	
Percentage of Charles County residents who have been tested for COVID-19: 54.52%	
Total Positivity Rate for all lab results thus far: 5.60%	
7-day positivity rate for all lab results: 2.79%	
<b>Total Testing Volume per 1000 population by Race:</b>	
Maryland: 1591.21	
Charles County: 1262.68	
Charles County Asian: 473.94	
Charles County African American/Black: 1193.26	
Charles County Other Race: 1273.58	
Charles County White/Caucasian: 827.02	
<b>Positive Tests per 1000 by Race:</b>	
Maryland: 81.71	
Charles County: 74.51	
Charles County Asian: 27.77	
Charles County African Americans: 74.74	
Charles County Other: 121.01	
Charles County White: 47.21	
Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between May 28- June 3: 2.11 days	
Average number of days from specimen collection date to reporting to public health for all positive lab results between May 28- June 3: 2.15 days	
Weekly data update for contact tracing:	
1. Open Cases- still working	

124 from CCDOH  
7 from NORC  
Total: 131

2. Closed cases- no need for further tracing  
Total: 6108

3. Cleared Cases  
Total: 5001

**Data from CovidLink:**

11,300 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 cases who reported having symptoms (49.2%)\*, the most common symptoms were cough, congestion/runny nose, headache, muscle aches/pain, and loss of taste and/or smell.

5,177 cases reported having no COVID-19 symptoms (45.8%)\*.

\*10,738 out of 11,300 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

951 required hospitalization\*, or 8.7% of the confirmed cases. Percentage of COVID-19 cases hospitalized has decreased weekly since the second peak in December-January.

209 confirmed deaths, **3 additional deaths since previous report.**

There have been 209 confirmed deaths associated with COVID-19. This equates to 1.9% of total confirmed cases. The Charles County death rate of 1.9% is below the MD state average death rate of 2.0%. We have seen a decrease in the average age of COVID-19 related deaths now that the majority of individuals in the 65+ population have been vaccinated.

There are 2 probable COVID-19 deaths. COVID-19 is listed as the cause of death due to symptoms indicative of disease and/or the case was epidemiologically linked to a COVID-19 outbreak.

However, there was not laboratory confirmation with a viral nucleic acid or antigen test.

Average age of fatalities: 74.2 years

Age Distribution of Fatalities:

- 0-49 years: 14 (6.6%)
- 50-59 years: 25 (11.8%)
- 60-69 years: 30 (14.2%)
- 70-79 years: 70 (33.2%)
- 80-89 years: 45 (21.3%)
- 90+ years: 27 (12.8%)

Gender breakdown among fatalities:

98 or 46.4% Female

113 or 53.6% Male

## June 4, 2021 ~ COVID 19

	<p>Racial breakdown among fatalities:</p> <p>40.8% Non-Hispanic White</p> <p>51.2% Non-Hispanic Black</p> <p>2.4% Non-Hispanic Asian</p> <p>&lt;1.0% Non-Hispanic Other</p> <p>4.7% Hispanic</p> <p>Location of death:</p> <p>Hospital Inpatient: 141 or 66.8%</p> <p>Nursing Home: 39 or 18.5%</p> <p>Other/Home/Emergency Room/Outpatient: 31 or 14.7%</p>																																																																																
	<p>Statewide By Race and Ethnicity is available at <a href="https://coronavirus.maryland.gov/">https://coronavirus.maryland.gov/</a></p> <p>Asian: 102 (0.9%)</p> <p>Black/African American: 5118 (47.0%)</p> <p>White: 2650 (24.3%)</p> <p>Other: 871 (8.0%)</p> <p>American Indian/Alaskan Native: 29 (0.3%)</p> <p>Native Hawaiian/Pacific Islander: &lt;7 (&lt;0.01%)</p> <p>Data not available/Declined to Answer: 2116 (19.4%)</p> <p>Ethnicity:</p> <p>Hispanic: 634 (5.8%)</p> <p>Non-Hispanic: 8563 (78.7%)</p> <p>Data not available/Declined to Answer: 1690 (15.5%)</p>																																																																																
	<table border="1"> <thead> <tr> <th>Zip code:</th> <th>Total number of positive cases</th> <th>Number of new positive cases since 5/28</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>1872</td><td>12</td><td>60</td><td>70.91</td></tr> <tr> <td>20602</td><td>2056</td><td>9</td><td>75</td><td>78.84</td></tr> <tr> <td>20603</td><td>2178</td><td>3</td><td>89</td><td>69.36</td></tr> <tr> <td>20604</td><td>30</td><td>0</td><td>1</td><td>NA</td></tr> <tr> <td>20611</td><td>63</td><td>0</td><td>1</td><td>41.04</td></tr> <tr> <td>20613</td><td>108</td><td>0</td><td>0</td><td>7.80</td></tr> <tr> <td>20616</td><td>520</td><td>3</td><td>20</td><td>85.16</td></tr> <tr> <td>20622</td><td>109</td><td>0</td><td>0</td><td>17.30</td></tr> <tr> <td>20632</td><td>37</td><td>0</td><td>1</td><td>NA</td></tr> <tr> <td>20637</td><td>304</td><td>3</td><td>15</td><td>53.50</td></tr> <tr> <td>20640</td><td>687</td><td>3</td><td>18</td><td>68.58</td></tr> <tr> <td>20645</td><td>51</td><td>0</td><td>2</td><td>NA</td></tr> <tr> <td>20646</td><td>1204</td><td>4</td><td>44</td><td>57.40</td></tr> <tr> <td>20658</td><td>61</td><td>1</td><td>1</td><td>NA</td></tr> <tr> <td>20662</td><td>160</td><td>0</td><td>9</td><td>53.44</td></tr> </tbody> </table>	Zip code:	Total number of positive cases	Number of new positive cases since 5/28	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	20601	1872	12	60	70.91	20602	2056	9	75	78.84	20603	2178	3	89	69.36	20604	30	0	1	NA	20611	63	0	1	41.04	20613	108	0	0	7.80	20616	520	3	20	85.16	20622	109	0	0	17.30	20632	37	0	1	NA	20637	304	3	15	53.50	20640	687	3	18	68.58	20645	51	0	2	NA	20646	1204	4	44	57.40	20658	61	1	1	NA	20662	160	0	9	53.44
Zip code:	Total number of positive cases	Number of new positive cases since 5/28	Number of new negative labs in last 24 hours	Case Rate per 1000 residents																																																																													
20601	1872	12	60	70.91																																																																													
20602	2056	9	75	78.84																																																																													
20603	2178	3	89	69.36																																																																													
20604	30	0	1	NA																																																																													
20611	63	0	1	41.04																																																																													
20613	108	0	0	7.80																																																																													
20616	520	3	20	85.16																																																																													
20622	109	0	0	17.30																																																																													
20632	37	0	1	NA																																																																													
20637	304	3	15	53.50																																																																													
20640	687	3	18	68.58																																																																													
20645	51	0	2	NA																																																																													
20646	1204	4	44	57.40																																																																													
20658	61	1	1	NA																																																																													
20662	160	0	9	53.44																																																																													

## June 4, 2021 ~ COVID 19

	<table border="1"> <tr><td>20664</td><td>144</td><td>0</td><td>7</td><td>41.13</td></tr> <tr><td>20675</td><td>102</td><td>1</td><td>4</td><td>47.20</td></tr> <tr><td>20677</td><td>134</td><td>0</td><td>7</td><td>51.48</td></tr> <tr><td>20693</td><td>61</td><td>0</td><td>1</td><td>NA</td></tr> <tr><td>20695</td><td>889</td><td>1</td><td>34</td><td>112.19</td></tr> </table>	20664	144	0	7	41.13	20675	102	1	4	47.20	20677	134	0	7	51.48	20693	61	0	1	NA	20695	889	1	34	112.19	
20664	144	0	7	41.13																							
20675	102	1	4	47.20																							
20677	134	0	7	51.48																							
20693	61	0	1	NA																							
20695	889	1	34	112.19																							
	<p>Case Rates for Zip Codes Shared by Charles County and Prince George's County:</p> <p>20607, Accokeek: 80.11  20613, Brandywine: 83.15</p> <p>20607 and 20613 are no longer amongst the lowest case rates in Prince George's County. They have seen increases over the past few months; However, they are still not the highest case rates in the county. Their case rates are comparable to the neighboring zip codes in Waldorf.</p> <p>Case rates for other Prince George's County Zip Codes that are near Charles County:</p> <p>20623, Rosaryville: 65.10  20772, Upper Marlboro: 83.59  20744, Fort Washington: 82.35</p>																										
<b>Charles County Dept of Health COVID-19 Vaccination Update:</b>	<p><b><u>Vaccination Data:</u></b></p> <p><b>COVID-19 Vaccination Doses for Charles County Residents:</b></p> <p>First Doses: 70714  Second Doses: 59293  Single Doses: 4171  Total Number of Doses Administered to Charles County residents: 134,178  Number of Doses Administered in the last week: 3,762</p> <p><b>COVID-19 Vaccination Doses Administered by the Charles County Department of Health:</b></p> <p>First Doses: 24762  Second Doses: 22244  Single Doses: 527  Total Number of Doses Administered by the Charles County Department of Health: 47,533  Total Number of Doses Administered in the last week: 335  Source: COVID-19 Vaccination Data obtained from Maryland Immunet</p> <p>The first grouping of data reflects the total number of Charles County residents that have received the COVID-19 vaccination. This data reflects COVID-19 vaccines delivered to Charles County residents <b>not just COVID-19 vaccines administered in Charles County</b>. Some non-residents may receive COVID-19 vaccination in Charles County due to occupation (e.g., health care workers, Long-Term Care Facility staff, etc.) but are not counted in this total. Please note: This measure is updated daily, however, the actual total may be higher than reported due to delays in the electronic reporting system. <i>Some vaccination data may</i></p>																										

*be unavailable due to the time lag between vaccine administration and data entry. All data are preliminary and subject to change based on additional reporting.*

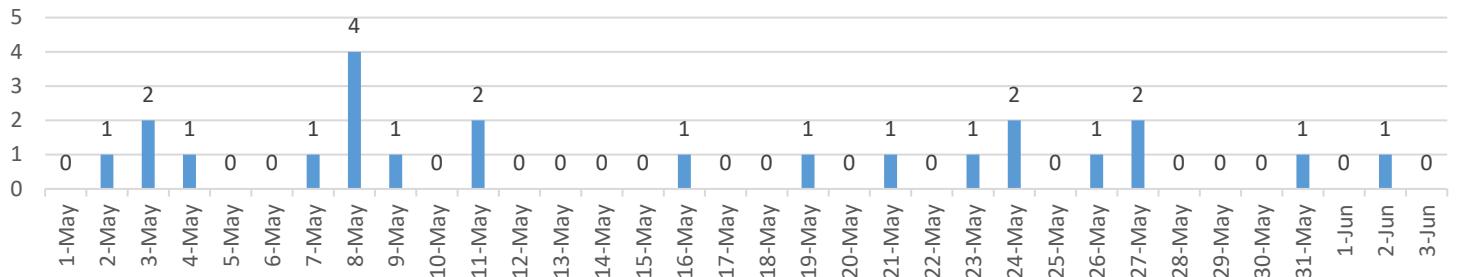
The second grouping of data reflects the total number of COVID-19 vaccinations administered by the Charles County Department of Health. This data reflects COVID-19 vaccine delivered to both Charles County residents and residents from other jurisdictions that are eligible due to occupation (e.g., health care workers, Long-Term Care Facility staff, etc. working in Charles County). This measure is updated daily, however, the actual total may be higher than reported due to delays in the electronic reporting system. *Some vaccination data may be unavailable due to the time lag between vaccine administration and data entry. All data are preliminary and subject to change based on additional reporting.*

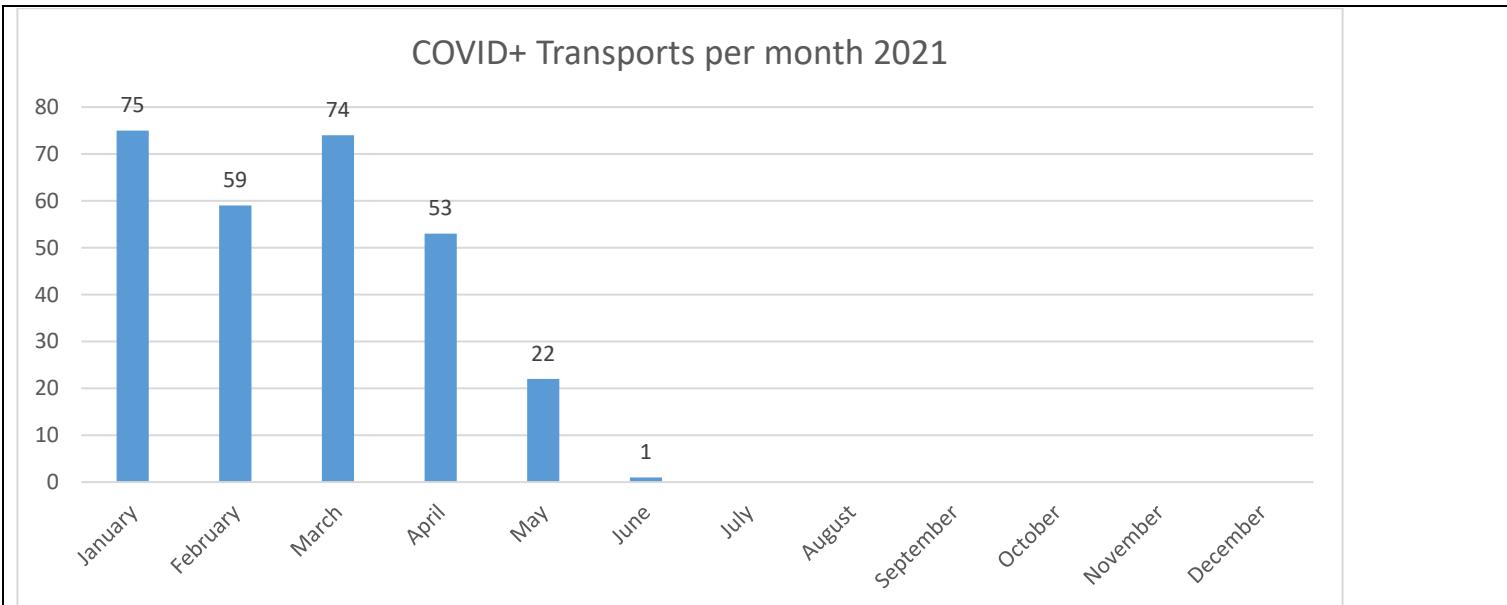
**Percent Vaccinated (Ages 12 and older):**

Fully Vaccinated (2 doses of multi-dose or 1 dose of single): 45.9%  
At least one dose administered: 54.1%

**Total COVID+ transported by Career & Volunteer EMS:**

May 1 to June 3 COVID+ Patients Transported by EMS





<b>First Responders Quarantine/Isolation</b> <p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>DES Admin: <b>No change</b> 0 Quarantine 0 Isolation</p> <p>Fire/EMS: 0 Quarantine: means exposed and they can't come to work <b>no change since previous report</b> 0 Isolation: means sick or tested positive <b>no change previous report</b></p> <p>Animal Control: 0 – Quarantined <b>no change since previous report</b> 0 – isolated <b>no change previous report</b></p> <p>Communications: 0 quarantined <b>no change since previous report</b> 0 isolation <b>no change previous report</b></p> <p>Law Enforcement (includes CCSO dispatchers): 0 quarantined <b>no change since previous report</b> 0 isolation <b>no change since previous report</b></p>
--

## June 4, 2021 ~ COVID 19

<b>DES HazMat Team</b>	<p>No Decon operations required this week.</p> <p>Continue to support vaccine clinics as requested.</p>
<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>None</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 been average.</li> <li>- Transports of COVID Positive Patients continues to remain low.</li> </ul> <p><b><u>Other Information:</u></b></p> <ul style="list-style-type: none"> <li>- If Departments are having issues with getting PPE from their Vendors, please send a 213 Form to <a href="mailto:deslogistics@charlescountymd.gov">deslogistics@charlescountymd.gov</a>.</li> <li>- Volunteer Fire/EMS Stations are hosting Health Department Pop Up Vaccine Clinics.</li> <li>- New Special Order has being posted.</li> </ul>
<b>Charles Regional Medical Center:</b>	<p><b><u>HOSPITAL BRIEF 05-28-2021 – Will update next week June 11, 2021</u></b></p> <ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 84</li> <li>• Hospital COVID Positive Weekly Average Census = 7</li> <li>• PUI admissions = 1</li> <li>• ICU Census = 9</li> <li>• Hospital ICU in 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 = 9</li> <li>• Ventilated COVID-19 positive patients = 0</li> <li>• Ventilators not in use = 20</li> </ul>

**\*\*SitRep #139 ~ June 4, 2021 – Next SitRep June 11, 2021\*\***

	<ul style="list-style-type: none"><li>EMS staff average transported to CRMC on 5/27/2021 = Two (2) Covid-19 positive patients, and zero (0) PUI's.</li></ul>
<b>Law Enforcement</b>	<p><b><u>Agency COVID-19 Numbers:</u></b></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"><li>0 Sworn Officer quarantined</li><li>0 Sworn Officer isolated</li><li>0 Correctional Officer quarantined</li><li>0 Correctional Officers isolated</li><li>0 civilians quarantined</li><li>0 civilians isolated</li></ul> <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"><li>110 inmates</li><li>0 COVID positive inmates</li><li>0 Inmates with symptoms</li></ul> <p>Maryland State Police:</p> <ul style="list-style-type: none"><li>0 Officer Quarantined</li><li>0 Officers Isolated</li></ul> <p>Maryland Transportation Authority: None local</p> <p>La Plata Police Department:</p> <ul style="list-style-type: none"><li>0 Officer Quarantined</li><li>0 Officers Isolated</li><li>0 Civilian Isolated</li></ul> <p>Natural Resources Police:</p> <ul style="list-style-type: none"><li>0 Officer Quarantined</li><li>0 Officers Isolated</li><li>0 Civilian Isolated</li></ul> <p><b>Definitions</b></p> <p><i>Quarantine:</i> Quarantine is the process of keeping an asymptomatic (no symptoms) person who had a reported exposure away from other people.</p> <p><i>Isolation:</i> Isolation is the process of keeping a symptomatic or positive person away from all other people.</p>