

## Charles County Emergency Services Situation Report #130

**SITUATION**

Situation Summary:	Global COVID-19 situation map <a href="#">here</a>
	Maryland summary map <a href="#">here</a>
	**The week of March 29 showing 6 days of data. All other dates are 7 days of data.

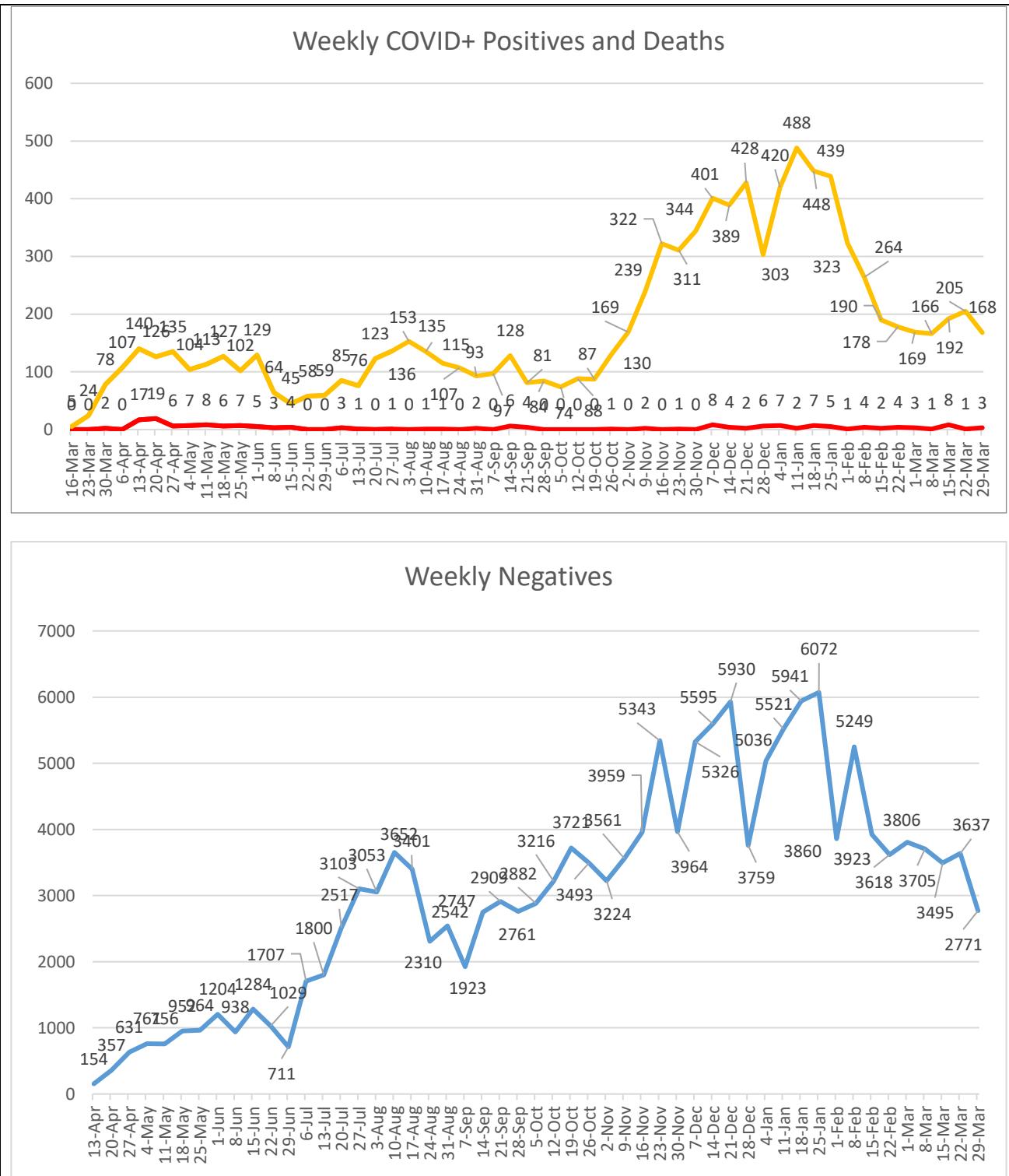
**Weekly COVID+ Case Rate**

Date	Case Rate
23-Mar	0.35
30-Mar	2.45
6-Apr	8.4
13-Apr	12.69
20-Apr	10.33
27-Apr	11.99
4-May	10.68
11-May	9.19
18-May	11.38
25-May	9.71
1-Jun	5.34
8-Jun	10.76
15-Jun	4.9
22-Jun	7.96
29-Jun	4.81
6-Jul	11.73
13-Jul	5.08
20-Jul	13.65
27-Jul	7.96
3-Aug	11.8
10-Aug	11.46
17-Aug	9.01
24-Aug	10.15
31-Aug	19.28
7-Sep	7.96
14-Sep	9.8
21-Sep	5.86
28-Sep	7.88
5-Oct	7.18
12-Oct	9.36
19-Oct	11.11
26-Oct	7.61
2-Nov	25.2
9-Nov	19.34
16-Nov	26.6
23-Nov	29.58
30-Nov	37.01
7-Dec	32.99
14-Dec	42.53
21-Dec	34.56
28-Dec	27.91
4-Jan	38.06
11-Jan	39.2
18-Jan	28.26
25-Jan	23.1
1-Feb	16.63
8-Feb	15.58
15-Feb	16.95
22-Feb	14.79
1-Mar	17.94
8-Mar	16.8
15-Mar	18.2
22-Mar	16.8
29-Mar	18.2

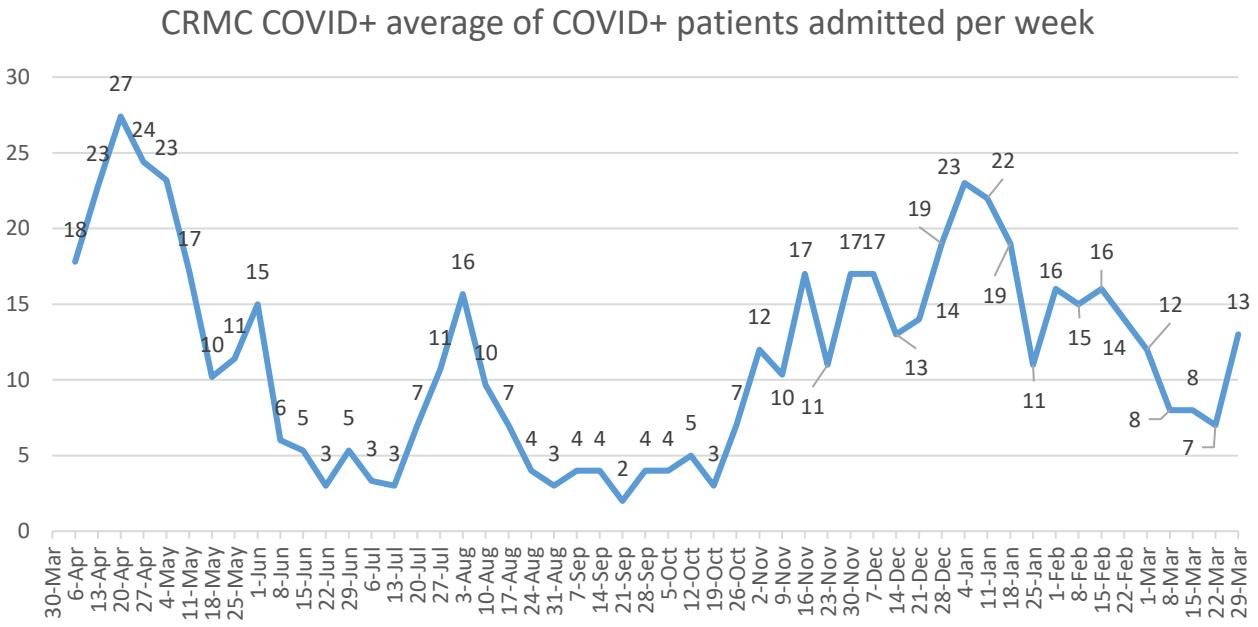
**Weekly COVID+ Percentage**

Date	Percentage
23-Mar	10.70
30-Mar	20.63
6-Apr	21.28
13-Apr	15.94
20-Apr	11.76
27-Apr	18.17
4-May	11.02
11-May	9.81
18-May	8.35
25-May	5.86
1-Jun	4.00
8-Jun	5.57
15-Jun	5.56
22-Jun	4.26
29-Jun	5.37
6-Jul	5.39
13-Jul	4.87
20-Jul	4.83
3-Aug	4.07
10-Aug	4.05
17-Aug	4.58
24-Aug	3.36
31-Aug	2.92
7-Sep	2.84
14-Sep	3.75
21-Sep	3.75
28-Sep	5.08
5-Oct	7.83
12-Oct	7.14
19-Oct	8.13
26-Oct	7.01
2-Nov	7.77
9-Nov	7.61
16-Nov	9.24
23-Nov	8.15
30-Nov	9.43
7-Dec	8.64
14-Dec	8.04
21-Dec	6.83
28-Dec	6.08
4-Jan	6.17
11-Jan	5.27
18-Jan	5.08
25-Jan	6.63
1-Feb	7.77
8-Feb	8.04
15-Feb	6.02
22-Feb	6.63
1-Mar	5.27
8-Mar	7.33
15-Mar	5.08
22-Mar	6.63
29-Mar	7.33

## Apr 1, 2021 ~ COVID 19



\*\*SitRep #130 ~ Apr 1, 2021 – Next SitRep Apr 9, 2021\*\*



Charts based upon the data provided by the HD

**Charles County Dept of Health Data:**

9764 cases total reported since the beginning of the event. 168 new cases since 3/26, 40 new cases in last 24 hours

Among confirmed cases, 5261 (53.9%) Female; 4503 (46.1%) Male

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

Average age of confirmed cases: 40.7

Age Distribution for Charles County cases:

Under 18 years: 1230 (12.6%)

18-64 years: 7445 (76.2%)

65+ years: 1089 (11.2%)

156,173 negative tests results

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

Charles County:

3/26: 16.80

3/27: 17.24

3/28: 18.46

3/29: 18.46

3/30: 16.89

3/31: 18.20

Maryland:

18.18

18.95

19.78

20.21

20.66

21.14

7-day average percent positivity rate:

## Apr 1, 2021 ~ COVID 19

	<p>Charles County: 3/26: 6.33% 3/27: 6.43% 3/28: 7.44% 3/29: 7.06% 3/30: 6.89% 3/31: 7.33%</p> <p>Maryland: 4.58% 4.70% 4.99% 5.24% 5.30% 5.51%</p> <p>Total Number of negative lab results: 156,173 Number of negative lab results since 3/26: 2,771 Total testing volume for Charles County (positive and negative): 165,937 Percentage of Charles County residents who have been tested for COVID-19: 49.33%</p> <p>Total Positivity Rate for all lab results thus far: 5.88% 7-day positivity rate for all lab results: 7.33%</p> <p>Total Testing Volume per 1000 population by Race: Maryland: 1326.17 Charles County: 1060.77 Charles County Asian: 372.95 Charles County African American/Black: 970.34 Charles County Other Race: 1051.52 Charles County White/Caucasian: 685.08</p> <p>Positive Tests per 1000 by Race: Maryland: 73.60 Charles County: 66.85 Charles County Asian: 25.43 Charles County African Americans: 64.89 Charles County Other: 108.91 Charles County White: 42.29</p> <p>Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between March 26- March 31: 2.17 days Average number of days from specimen collection date to reporting to public health for all positive lab results between March 26- March 31: 2.16 days</p> <p>Weekly data update for contact tracing: 1. Open Cases- still working 285 from CCDOH 167 from NORC Total: 452</p> <p>2. Closed cases- no need for further tracing Total: 5130</p>
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Data from CovidLink:

9,847 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 (48.0%)\*, the most common symptoms were cough, congestion/runny nose, headache, muscle aches/pain, and loss of taste and/or smell.

4,563 cases reported having no COVID-19 symptoms (46.3%)\*.

\*9,285 out of 9,847 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

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

\*Due to a data reconciliation issue reported by Maryland Department of Health, COVID-19 hospitalization counts were not accurately captured in previous data reports. The number reported above is the accurate number of hospitalizations to date.

171 confirmed deaths, **3 additional deaths since previous report**

There have been 171 confirmed deaths associated with COVID-19. This equates to 1.8% of total confirmed cases. The Charles County death rate of 1.8% is below the MD state average death rate of 2.0%. 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 are 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: 75.0 years

Age Distribution of Fatalities:

- 0-49 years: 10 (5.8%)
- 50-59 years: 17 (9.8%)
- 60-69 years: 25 (14.5%)
- 70-79 years: 58 (33.5%)
- 80-89 years: 40 (23.1%)
- 90+ years: 23 (13.3%)

Gender breakdown among fatalities:

86 or 49.7% Female

87 or 50.3% Male

Racial breakdown among fatalities:

42.8% Non-Hispanic White

49.1% Non-Hispanic Black

2.9% Non-Hispanic Asian

<1.0% Non-Hispanic Other

**Apr 1, 2021 ~ COVID 19**

	<p>4.6% Hispanic          Location of death:          Hospital Inpatient: 113 or 65.3%          Nursing Home: 34 or 19.7%          Other/Home/Emergency Room/Outpatient: 26 or 15.0%</p>				
	<p>Statewide By Race and Ethnicity is available at <a href="https://coronavirus.maryland.gov/">https://coronavirus.maryland.gov/</a></p> <p>Asian: 97 (1.0%)          Black/African American: 4445 (45.5%)          White: 2334 (23.9%)          Other: 780 (8.0%)          American Indian/Alaskan Native: 24 (0.2%)          Native Hawaiian/Pacific Islander: &lt;7 (0.01%)          Data not available/Declined to Answer: 2083 (21.3%)          Ethnicity:          Hispanic: 574 (5.9%)          Non-Hispanic: 7517 (77.0%)          Data not available/Declined to Answer: 1673 (17.1%)</p>				
	Zip code:	Total number of positive cases	Number of new positive cases since 3/26	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
	20601	1702	28	115	64.47
	20602	1840	40	143	70.56
	20603	1967	32	135	62.64
	20604	28	0	4	NA
	20611	59	0	1	38.44
	20613	94	1	0	6.78
	20616	451	9	23	73.86
	20622	95	0	0	15.08
	20632	35	0	0	NA
	20637	260	7	23	45.76
	20640	601	13	22	60.00
	20645	48	2	2	NA
	20646	1099	14	62	52.40
	20658	50	0	5	NA
	20662	139	2	13	46.43
	20664	134	1	15	38.27
	20675	91	0	5	42.11

## Apr 1, 2021 ~ COVID 19

	<table border="1"> <tr><td>20677</td><td>114</td><td>1</td><td>5</td><td>43.80</td></tr> <tr><td>20693</td><td>60</td><td>1</td><td>3</td><td>NA</td></tr> <tr><td>20695</td><td>798</td><td>12</td><td>32</td><td>100.71</td></tr> </table>	20677	114	1	5	43.80	20693	60	1	3	NA	20695	798	12	32	100.71	
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20693	60	1	3	NA													
20695	798	12	32	100.71													
	<p>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.</p> <p>Case Rates for Zip Codes Shared by Charles County and Prince George's County:</p> <p>20607, Accokeek: 72.37</p> <p>20613, Brandywine: 73.40</p> <p>These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.</p> <p>Case rates for other Prince George's County Zip Codes that are near Charles County:</p> <p>20623, Rosaryville: 58.62</p> <p>20772, Upper Marlboro: 75.80</p> <p>20744, Fort Washington: 75.33</p>																
<b>Testing Update:</b>	All testing will be done at New Life Church as a drive through																
<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: 39423</p> <p>Second Doses: 17435</p> <p>Single Doses: 1075</p> <p><b>COVID-19 Vaccination Doses Administered by the Charles County Department of Health:</b></p> <p>First Doses: 18152</p> <p>Second Doses: 10673</p> <p>Source: CRISP Reports on COVID-19 Vaccination Data, Original Source MDH 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 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.</i></p>																

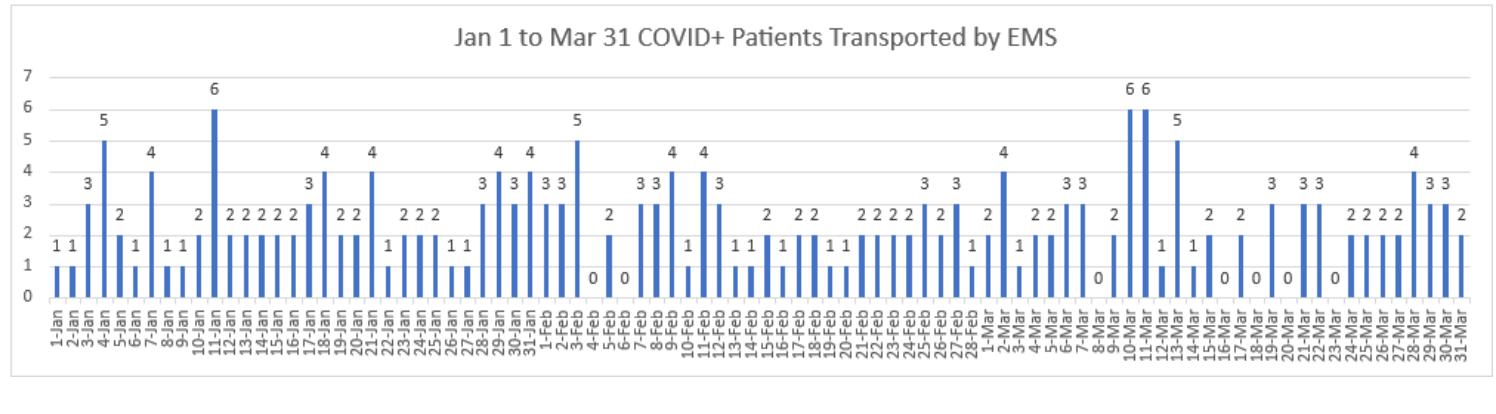
The second grouping of data reflects the total number of COVID-19 vaccinations administered by the Charles County Department of Health. This data reflects COVID-19 vaccine delivered to both Charles County residents and residents from other jurisdictions that are eligible due to occupation (e.g., health 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.*

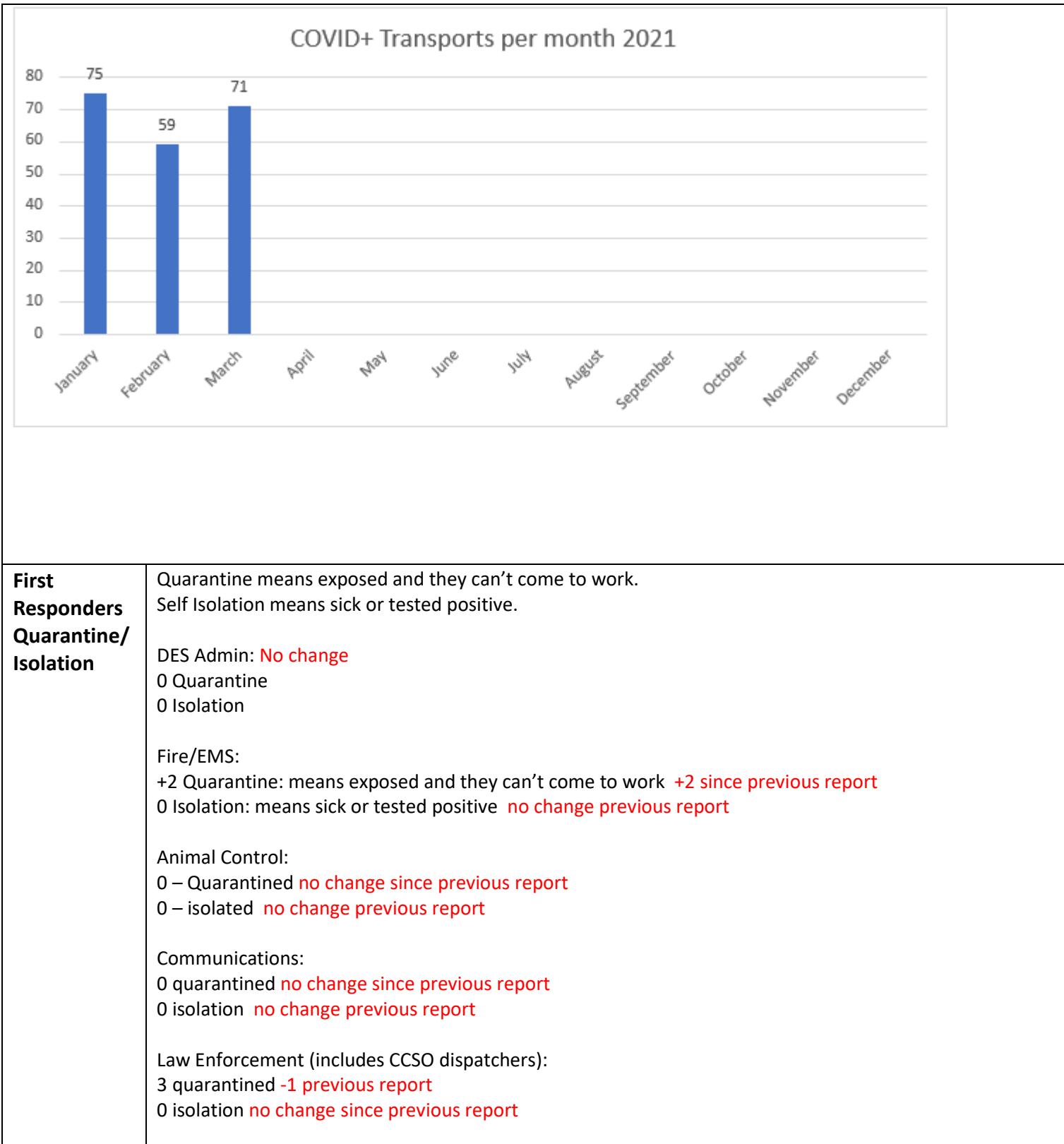
**Percent Vaccinated (Ages 16 and older):**

Fully Vaccinated (2 doses of multi-dose or 1 dose of single): 14.3%

At least one dose administered: 31.4%

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





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<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>2 Career EMS providers on Quarantine</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 is average and EMS has been average.</li> <li>- Transports of COVID Positive Patients has remained the same since previous weeks.</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 and wearing a mask when unable to do so in the Stations.</li> <li>- All personnel need to continue to utilize proper PPE on incidents.</li> <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 First Responders are supporting the Health Department with Vaccine Clinics.</li> </ul>
<b>Charles Regional Medical Center:</b>	<p><b><u>HOSPITAL BRIEF 04-01-2021</u></b></p> <ul style="list-style-type: none"> <li>• Hospital Bed Capacity = 166. Census = 81</li> <li>• Hospital COVID Positive Weekly Average Census = 13</li> <li>• PUI admissions = 0</li> <li>• ICU Census = 8</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 = 8</li> <li>• Ventilated COVID-19 positive patients = 2</li> <li>• Ventilators not in use = 18</li> </ul>

	<ul style="list-style-type: none"><li>• EMS staff transported to CRMC 03/31 /2021 = Two (2) Covid-19 positive patients, and zero (0) PUI patients..</li><li>•</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>• 3 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>• 116 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>

**Apr 1, 2021 ~ COVID 19**

**\*\*SitRep #130 ~ Apr 1, 2021 – Next SitRep Apr 9, 2021\*\***