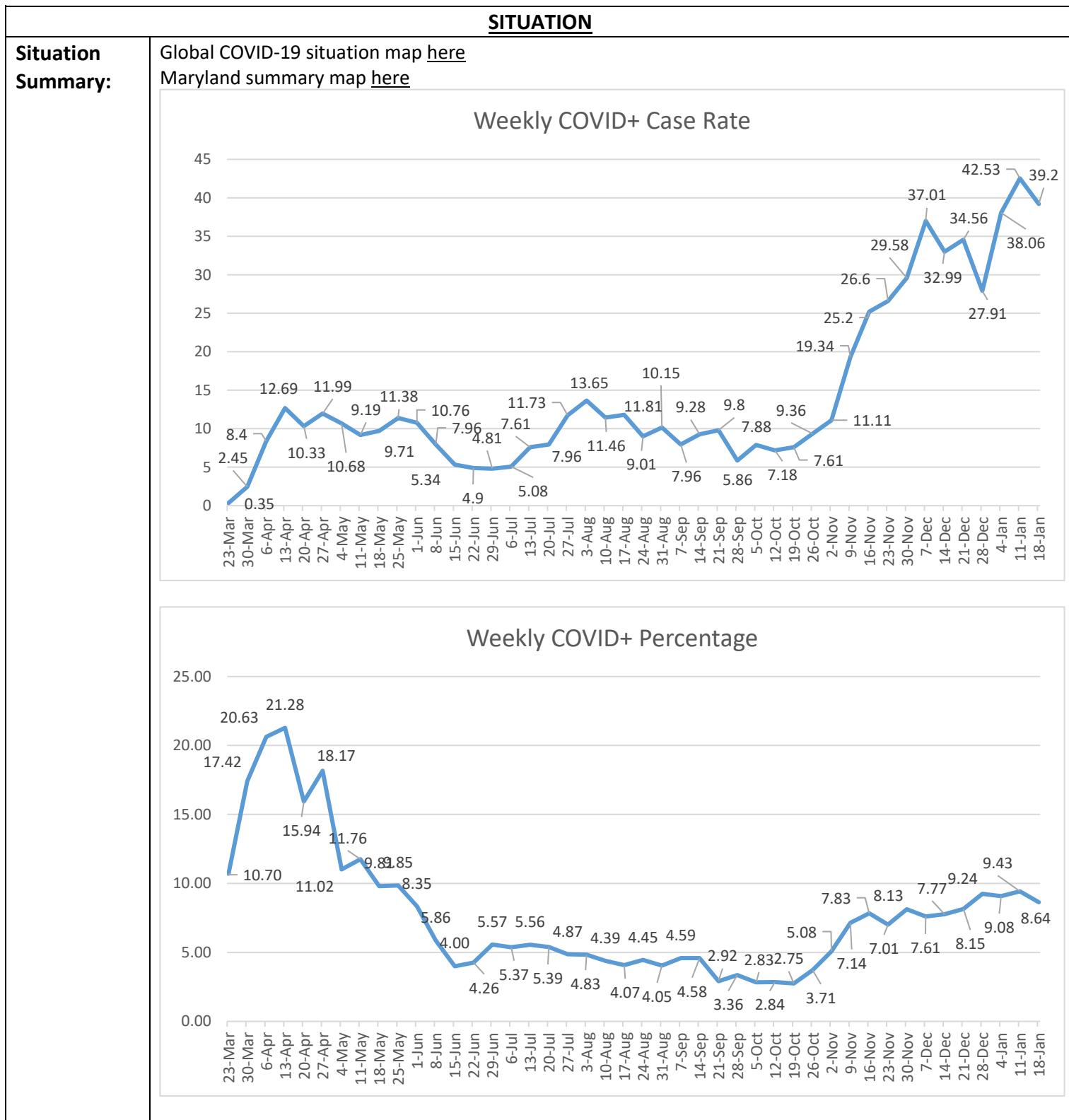
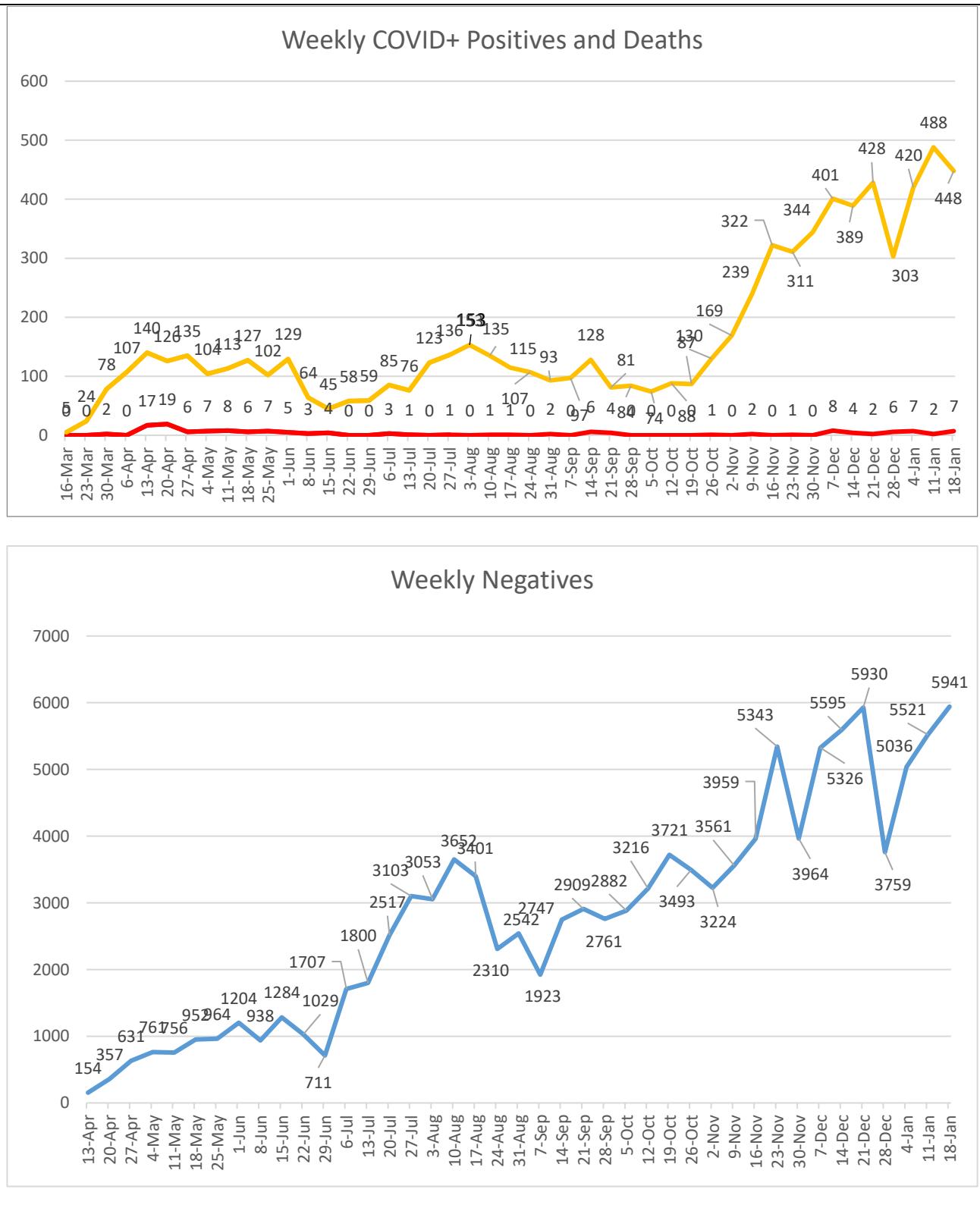


Charles County Emergency Services
Situation Report #120



Jan 22, 2021 ~ COVID 19



SitRep #120 ~ Jan 22, 2021 – Next SitRep Jan 29, 2021

Jan 22, 2021 ~ COVID 19

	<p style="text-align: center;">CRMC COVID+ average of COVID+ patients admitted per week</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Average COVID+ patients admitted</th> </tr> </thead> <tbody> <tr><td>30-Mar</td><td>18</td></tr> <tr><td>6-Apr</td><td>23</td></tr> <tr><td>13-Apr</td><td>27</td></tr> <tr><td>20-Apr</td><td>24</td></tr> <tr><td>27-Apr</td><td>23</td></tr> <tr><td>4-May</td><td>17</td></tr> <tr><td>11-May</td><td>10</td></tr> <tr><td>18-May</td><td>11</td></tr> <tr><td>25-May</td><td>15</td></tr> <tr><td>1-Jun</td><td>6</td></tr> <tr><td>8-Jun</td><td>5</td></tr> <tr><td>15-Jun</td><td>3</td></tr> <tr><td>22-Jun</td><td>3</td></tr> <tr><td>29-Jun</td><td>5</td></tr> <tr><td>6-Jul</td><td>3</td></tr> <tr><td>13-Jul</td><td>3</td></tr> <tr><td>20-Jul</td><td>7</td></tr> <tr><td>27-Jul</td><td>11</td></tr> <tr><td>3-Aug</td><td>16</td></tr> <tr><td>10-Aug</td><td>10</td></tr> <tr><td>17-Aug</td><td>7</td></tr> <tr><td>24-Aug</td><td>4</td></tr> <tr><td>31-Aug</td><td>3</td></tr> <tr><td>7-Sep</td><td>4</td></tr> <tr><td>14-Sep</td><td>4</td></tr> <tr><td>21-Sep</td><td>2</td></tr> <tr><td>28-Sep</td><td>4</td></tr> <tr><td>5-Oct</td><td>4</td></tr> <tr><td>12-Oct</td><td>5</td></tr> <tr><td>19-Oct</td><td>3</td></tr> <tr><td>26-Oct</td><td>7</td></tr> <tr><td>2-Nov</td><td>12</td></tr> <tr><td>9-Nov</td><td>10</td></tr> <tr><td>16-Nov</td><td>17</td></tr> <tr><td>23-Nov</td><td>17</td></tr> <tr><td>30-Nov</td><td>17</td></tr> <tr><td>7-Dec</td><td>19</td></tr> <tr><td>14-Dec</td><td>14</td></tr> <tr><td>21-Dec</td><td>13</td></tr> <tr><td>28-Dec</td><td>23</td></tr> <tr><td>4-Jan</td><td>19</td></tr> <tr><td>11-Jan</td><td>22</td></tr> <tr><td>18-Jan</td><td>19</td></tr> </tbody> </table>	Date	Average COVID+ patients admitted	30-Mar	18	6-Apr	23	13-Apr	27	20-Apr	24	27-Apr	23	4-May	17	11-May	10	18-May	11	25-May	15	1-Jun	6	8-Jun	5	15-Jun	3	22-Jun	3	29-Jun	5	6-Jul	3	13-Jul	3	20-Jul	7	27-Jul	11	3-Aug	16	10-Aug	10	17-Aug	7	24-Aug	4	31-Aug	3	7-Sep	4	14-Sep	4	21-Sep	2	28-Sep	4	5-Oct	4	12-Oct	5	19-Oct	3	26-Oct	7	2-Nov	12	9-Nov	10	16-Nov	17	23-Nov	17	30-Nov	17	7-Dec	19	14-Dec	14	21-Dec	13	28-Dec	23	4-Jan	19	11-Jan	22	18-Jan	19
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Charles County Dept of Health Data:	<p>7470 cases total reported since the beginning of the event. 448 new cases since 1/15, 58 new cases in last 24 hours</p> <p>Among confirmed cases, 4070 (54.5%) Female; 3404 (45.5%) Male</p> <p>Age range of positive COVID-19 cases: 0-103 years</p> <p>Average age of confirmed cases: 41.2</p> <p>Age Distribution for Charles County cases:</p> <ul style="list-style-type: none"> Under 18 years: 862 (11.5%) 18-64 years: 5750 (76.9%) 65+ years: 862 (11.5%) <p>116,037 negative tests results</p>																																																																																								
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Charles County:	Maryland:
1/15: 9.45%	8.13%
1/16: 9.89%	8.12%
1/17: 10.02%	8.22%
1/18: 9.04%	7.80%
1/19: 8.63%	7.76%
1/20: 8.82%	7.66%
1/21: 8.64%	7.50%
Total Number of negative lab results: 116,037	
Number of negative lab results since 1/15: 5,941	
Total testing volume for Charles County (positive and negative): 123,507	
Percentage of Charles County residents who have been tested for COVID-19: 41.6%	
Total Positivity Rate for all lab results thus far: 6.05%	
7 day positivity rate for all lab results: 8.64%	
Total Testing Volume per 1000 population by Race:	
Maryland: 990.77	
Charles County: 794.53	
Charles County Asian: 257.53	
Charles County African American/Black: 710.41	
Charles County Other Race: 782.44	
Charles County White/Caucasian: 510.85	
Positive Tests per 1000 by Race:	
Maryland: 59.40	
Charles County: 50.71	
Charles County Asian: 17.85	
Charles County African Americans: 47.91	
Charles County Other: 86.45	
Charles County White: 31.15	
Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between January 15- January 21: 2.62 days	
Average number of days from specimen collection date to reporting to public health for all positive lab results between January 15- January 21: 2.62 days	
Weekly data update for contact tracing:	
1. Open Cases- still working	
151 from CCDOH	
370 from NORC	
Total: 521	
2. Closed cases- no need for further tracing	
Total: 3745	

7,007 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 (43.6%)*, the most common symptoms were cough, loss of taste and/or smell, headache, fever, and chills.

3,391 cases reported having no COVID-19 symptoms (48.4%)*.

*6,445 out of 7,007 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

613 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.

139 confirmed deaths, **7 additional deaths since previous report**

There have been 139 confirmed deaths associated with COVID-19. This equates to 1.9% of total confirmed cases. The Charles County death rate of 1.9% is now 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 is 1 probable COVID-19 death. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.

Average age of fatalities: 75.4 years

Age Distribution of Fatalities:

- 0-59 years: 20 (14.3%)
- 60-69 years: 21 (15.0%)
- 70-79 years: 49 (35.0%)
- 80+ years: 50 (35.8%)

Gender breakdown among fatalities:

72 or 51.4% Female

68 or 48.6% Male

Racial breakdown among fatalities:

42.1% Non-Hispanic White

48.6% Non-Hispanic Black

3.6% Non-Hispanic Asian

5.0% Hispanic

Location of death:

Hospital Inpatient: 93 or 66.4%

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	Nursing Home: 29 or 20.7% Other/Home/Emergency Room/Outpatient: 18 or 12.9%																																																																																																													
	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 77 (1.0%) Black/African American: 3234 (43.3%) White: 1673 (22.4%) Other: 592 (7.9%) American Indian/Alaskan Native: 17 (0.2%) Native Hawaiian/Pacific Islander: <7 (0.02%) Data not available/Declined to Answer: 1880 (25.2%) Ethnicity: Hispanic: 468 (6.3%) Non-Hispanic: 5513 (73.8%) Data not available/Declined to Answer: 1493 (20.0%)																																																																																																													
	<table border="1"> <thead> <tr> <th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases since 1/15</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>1324</td><td>73</td><td>152</td><td>50.15</td></tr> <tr><td>20602</td><td>1406</td><td>69</td><td>165</td><td>53.92</td></tr> <tr><td>20603</td><td>1520</td><td>93</td><td>256</td><td>48.41</td></tr> <tr><td>20604</td><td>18</td><td>2</td><td>3</td><td>NA</td></tr> <tr><td>20611</td><td>43</td><td>5</td><td>5</td><td>28.01</td></tr> <tr><td>20613</td><td>79</td><td>3</td><td>0</td><td>5.70</td></tr> <tr><td>20616</td><td>314</td><td>22</td><td>33</td><td>51.42</td></tr> <tr><td>20622</td><td>42</td><td>2</td><td>0</td><td>6.67</td></tr> <tr><td>20632</td><td>26</td><td>0</td><td>0</td><td>NA</td></tr> <tr><td>20637</td><td>198</td><td>15</td><td>18</td><td>34.85</td></tr> <tr><td>20640</td><td>447</td><td>35</td><td>40</td><td>44.62</td></tr> <tr><td>20645</td><td>38</td><td>3</td><td>4</td><td>NA</td></tr> <tr><td>20646</td><td>856</td><td>45</td><td>77</td><td>40.81</td></tr> <tr><td>20658</td><td>39</td><td>5</td><td>8</td><td>NA</td></tr> <tr><td>20662</td><td>115</td><td>7</td><td>7</td><td>38.41</td></tr> <tr><td>20664</td><td>101</td><td>11</td><td>8</td><td>28.85</td></tr> <tr><td>20675</td><td>59</td><td>6</td><td>4</td><td>27.30</td></tr> <tr><td>20677</td><td>95</td><td>5</td><td>13</td><td>36.50</td></tr> <tr><td>20693</td><td>46</td><td>5</td><td>4</td><td>NA</td></tr> <tr><td>20695</td><td>633</td><td>41</td><td>62</td><td>79.88</td></tr> </tbody> </table> <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>					Zip code:	Total number of positive cases	Number of new positive cases since 1/15	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	20601	1324	73	152	50.15	20602	1406	69	165	53.92	20603	1520	93	256	48.41	20604	18	2	3	NA	20611	43	5	5	28.01	20613	79	3	0	5.70	20616	314	22	33	51.42	20622	42	2	0	6.67	20632	26	0	0	NA	20637	198	15	18	34.85	20640	447	35	40	44.62	20645	38	3	4	NA	20646	856	45	77	40.81	20658	39	5	8	NA	20662	115	7	7	38.41	20664	101	11	8	28.85	20675	59	6	4	27.30	20677	95	5	13	36.50	20693	46	5	4	NA	20695	633	41	62	79.88
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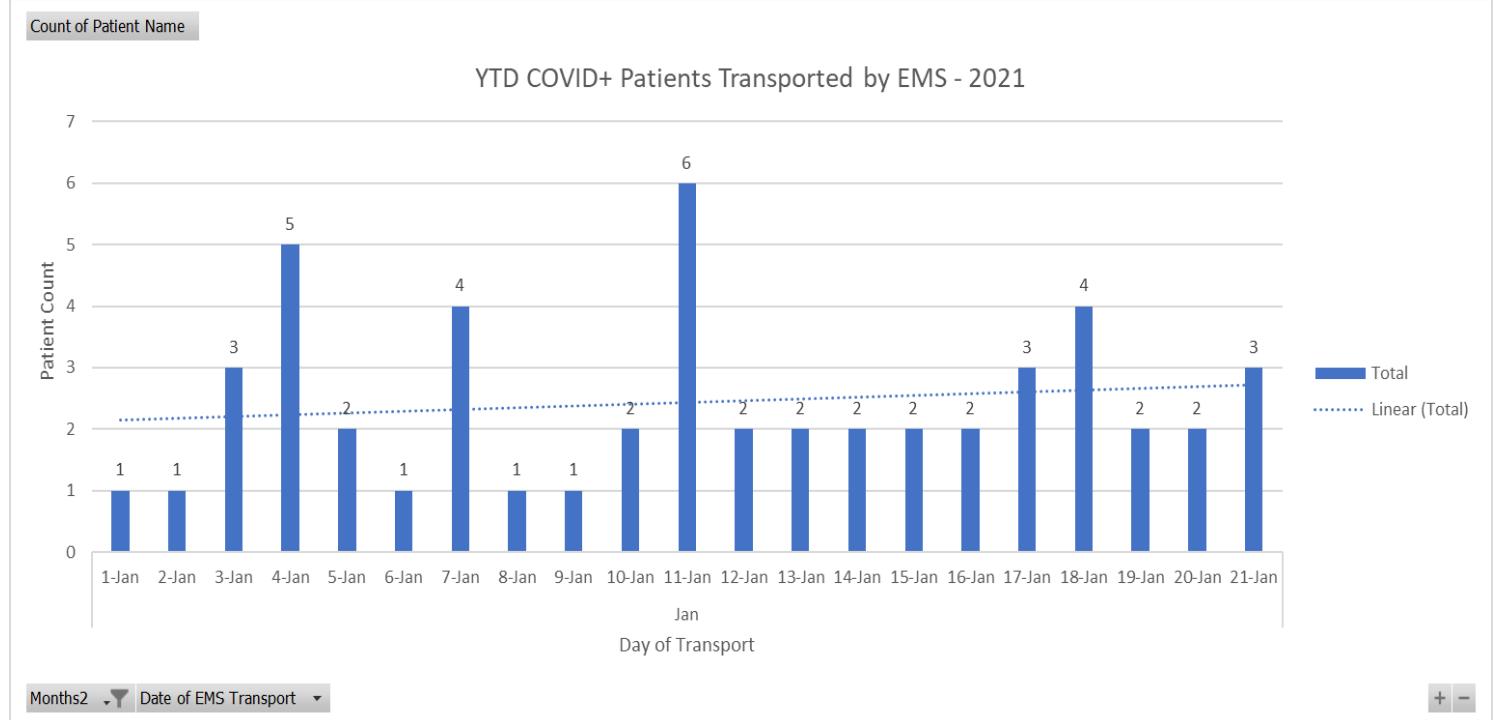
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	<p>20607, Accokeek: 56.61 20613, Brandywine: 54.57 These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates. Case rates for other Prince George's County Zip Codes that are near Charles County: 20623, Rosaryville: 48.74 20772, Upper Marlboro: 59.79 20744, Fort Washington: 61.40</p>
Charles County Dept of Health Testing Update:	<p>Tuesday, 1/19: Regency Stadium / NP Swab / Appt only / 4 lanes / 185 tested Testing continues every Tuesday at Regency Stadium from 0900 – 1300 Make appointments at: https://coronavirus.maryland.gov/pages/symptoms-testing The lab (CIAN) continued to post results within 48-72 hours of testing for the week Number of agencies self-testing (self swabs) that receive kits from the HD = 8 Total testing at these agencies for the period 1/11 through 1/14 = 70</p>
Charles County Dept of Health COVID-19 Vaccination Update:	<p>Vaccination clinics since last submission: Friday, January 15: Regency Stadium / 4 lanes / 8 stations / 680 vaccinated / 0930 – 1530 Wednesday, January 20: Regency Stadium / 4 lanes / 8 stations / 1,277 vaccinated / 0900-1300 and 1400-1800 Vaccinating Groups 1A and 1B continues Vaccination will open to those in Group 1C beginning Monday, January 25 Collaboration expands: County roads created signs that will help direct people to form and maintain 2 lanes around the rear of the stadium. MIEMMS has given approval for CRTs and EMTs (with training and supervision) to administer vaccine. Jamie Smith, CCMICU/Chief 60 and Mark Kaufmann, County Fire Chief will coordinate these efforts. Thank you! The automated COVID-19 vaccination message hot line provides information on phases/groups and clinic dates: 301.609.6710</p>

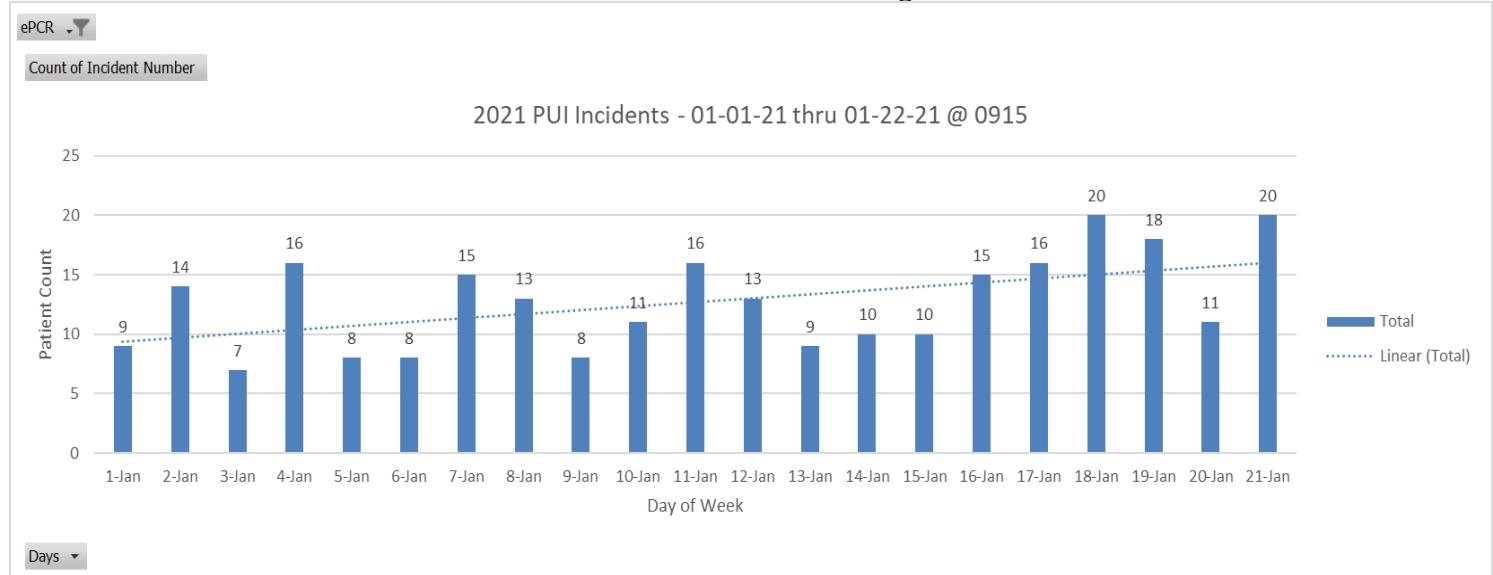
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There is also a new website for all things related to COVID-19 vaccine FAQs:
<https://charlescountyhealth.org/covid19-vaccine-faqs/>

Total COVID+ transported by Career & Volunteer EMS:

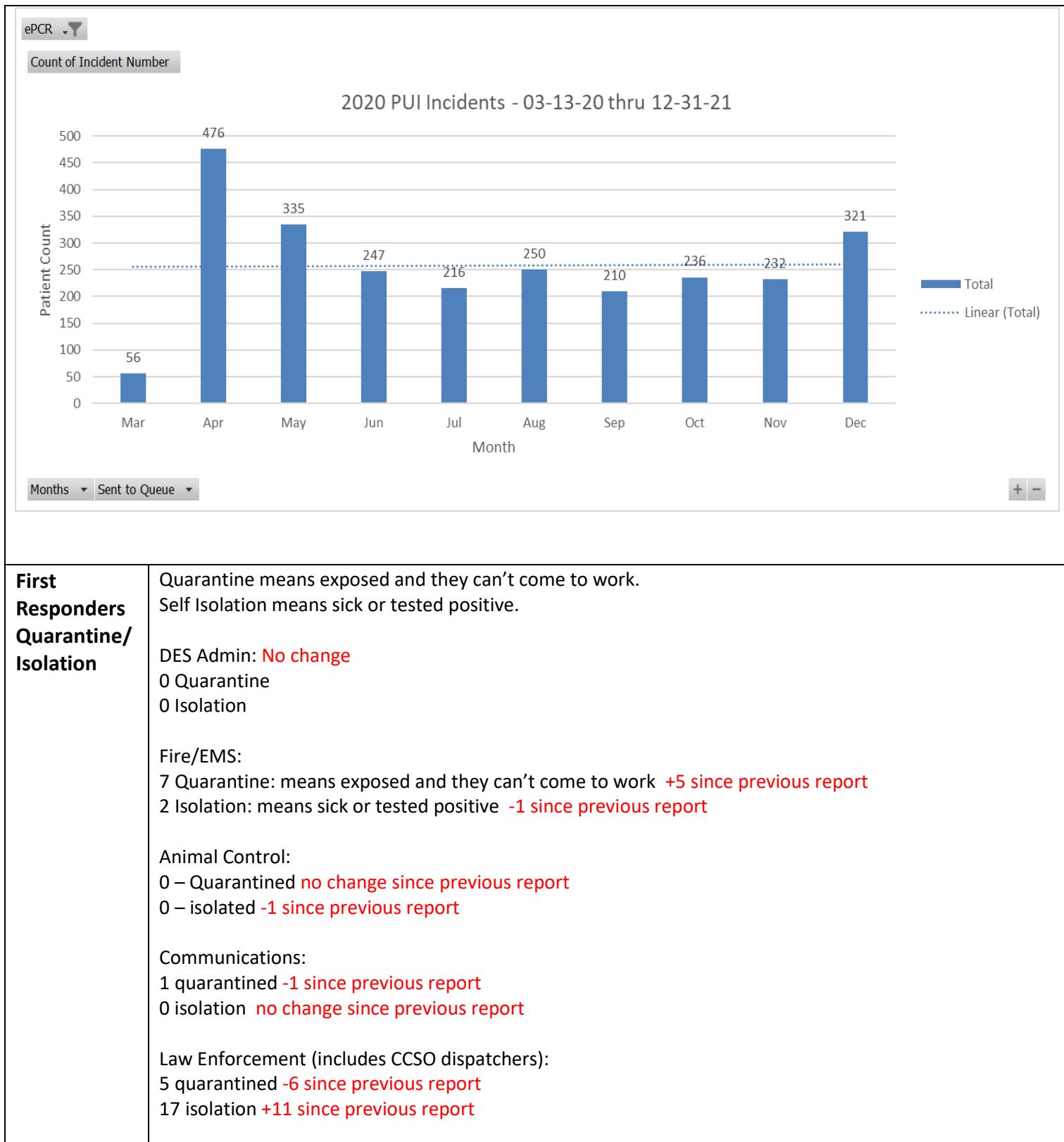


PUI = Person Under Investigation



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DES HazMat Team	<p>Decons:</p> <ul style="list-style-type: none"> • No decons this week. <p>Vaccine Clinic Support:</p> <ul style="list-style-type: none"> • Providing two (2) personnel at each date to setup and close down road signs, cones, portable message boards, and generator/light.
Volunteer Fire, Career & Volunteer EMS	<p><u>Stations/Apparatus:</u></p> <ul style="list-style-type: none"> - No Station with any contamination issues. - No Apparatus with any contamination issues. <p><u>Personnel Exposure:</u></p> <p>3 - Quarantined</p> <p><u>Incidents/Call Volume:</u></p> <ul style="list-style-type: none"> - No Major Incidents to Report related to COVID-19. - Call volume for Fire is average and EMS has been above average. - Transports of COVID Positive Patients remain average from previous weeks. <p><u>Other Information:</u></p> <ul style="list-style-type: none"> - Continue to push out information about Social Distancing and wearing a mask when unable to do so in the Stations. - All personnel need to continue to utilize proper PPE on incidents. - If Departments are having issues with getting PPE from their Vendors, please send a 213 Form to deslogistics@charlescountymd.gov. - Volunteer First Responders are supporting the Health Department with Vaccine Clinics.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 83 • Hospital COVID Positive Weekly Average Census = 19 • PUI admissions = 3 • ICU Census = 10 • 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 = 8 • Ventilated COVID-19 positive patients = 4

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	<ul style="list-style-type: none">• Ventilators not in use = 16• EMS staff transported to CRMC 01/21/2021 = Three (3) Covid-19 positive patients, and zero (0) PUI's
Law Enforcement	<p><u>Agency COVID-19 Numbers:</u></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none">• 3 Sworn Officer quarantined• 6 Sworn Officer isolated• 1 Correctional Officer quarantined• 9 Correctional Officers isolated• 1 civilians quarantined• 2 civilians isolated <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none">• 107 inmates• 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• 0 Officers Isolated• 0 Civilian Isolated <p>Natural Resources Police:</p> <ul style="list-style-type: none">• 0 Officer Quarantined• 0 Officers Isolated• 0 Civilian Isolated <p>Definitions</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>

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