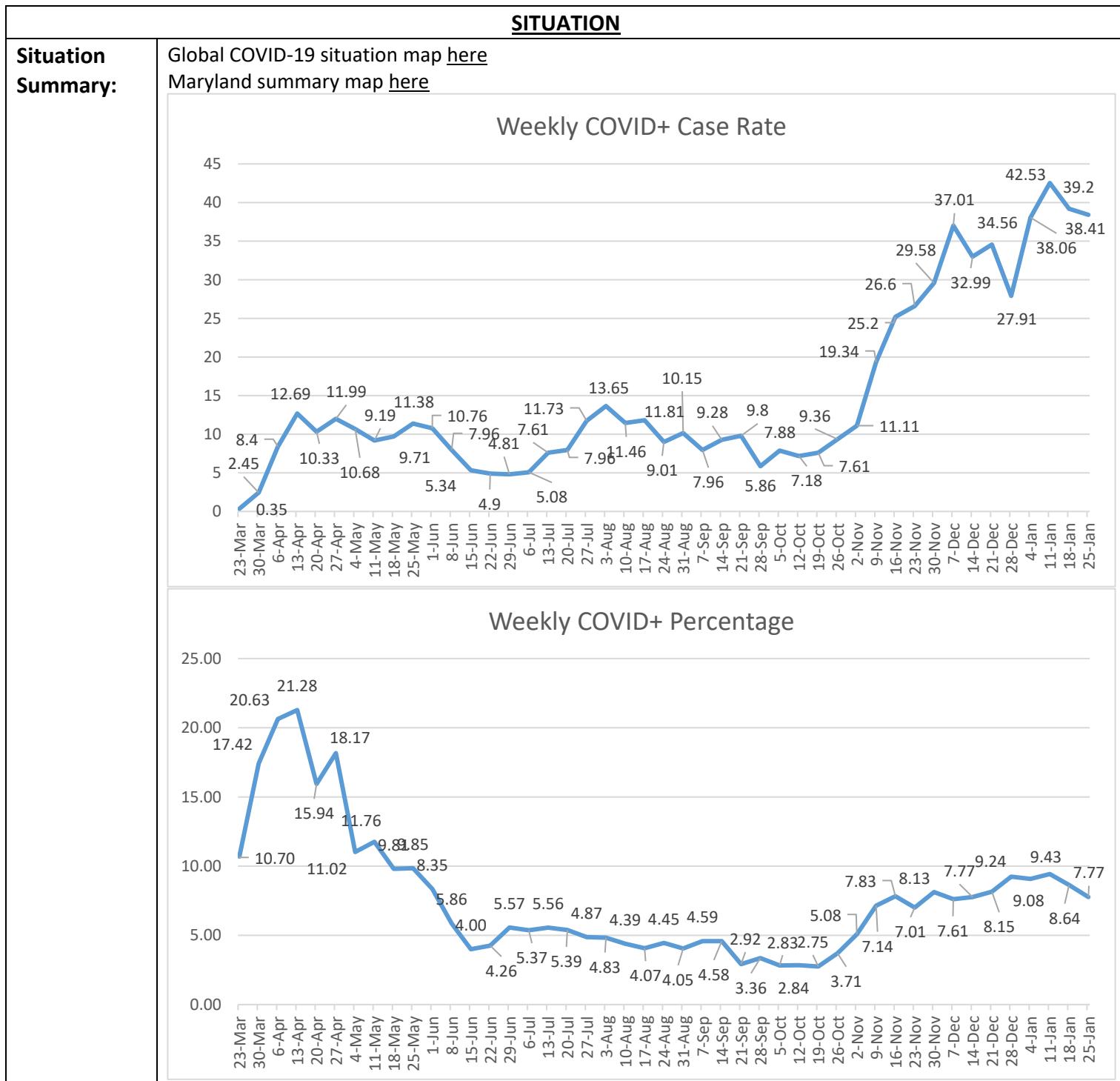
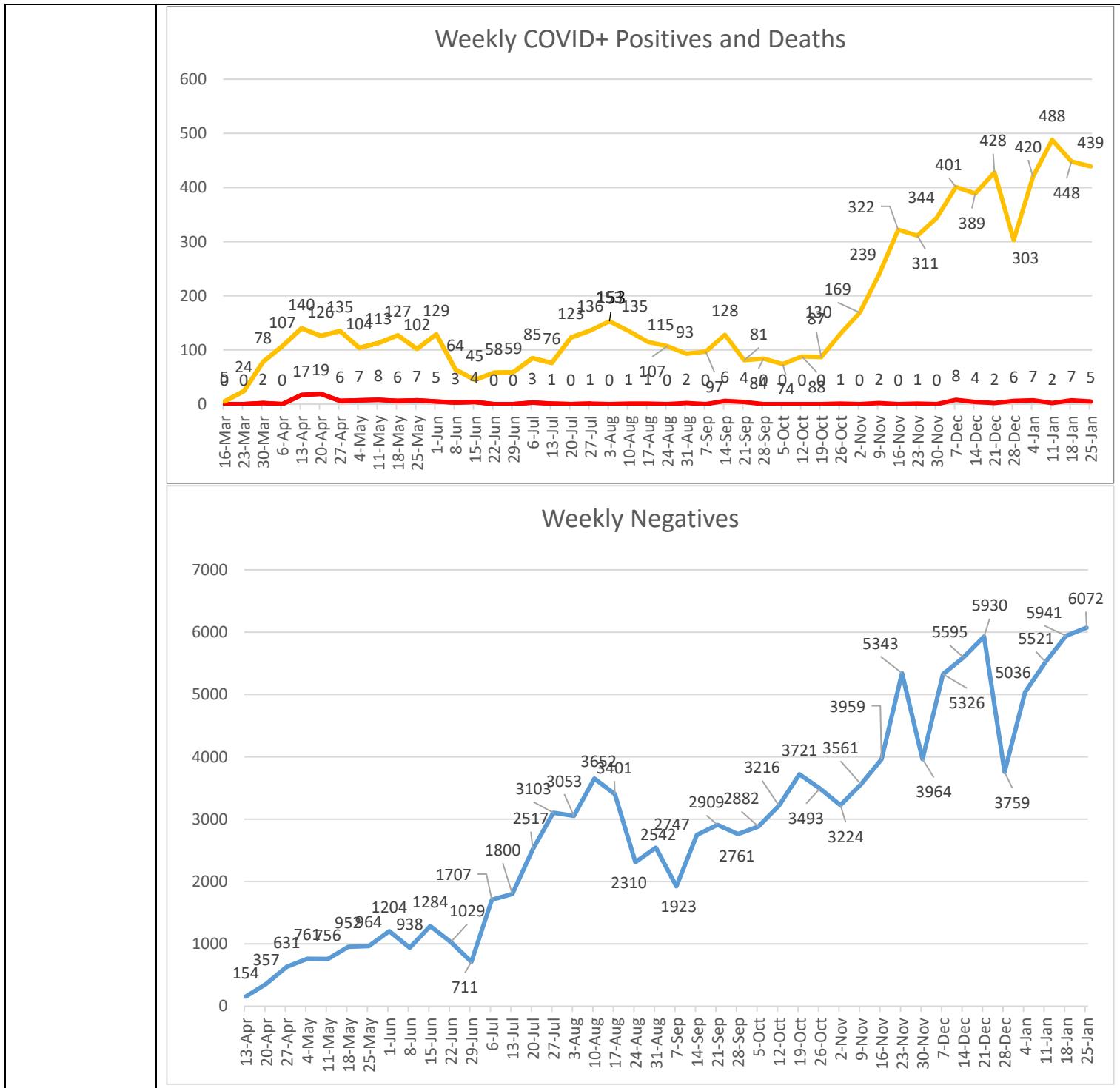


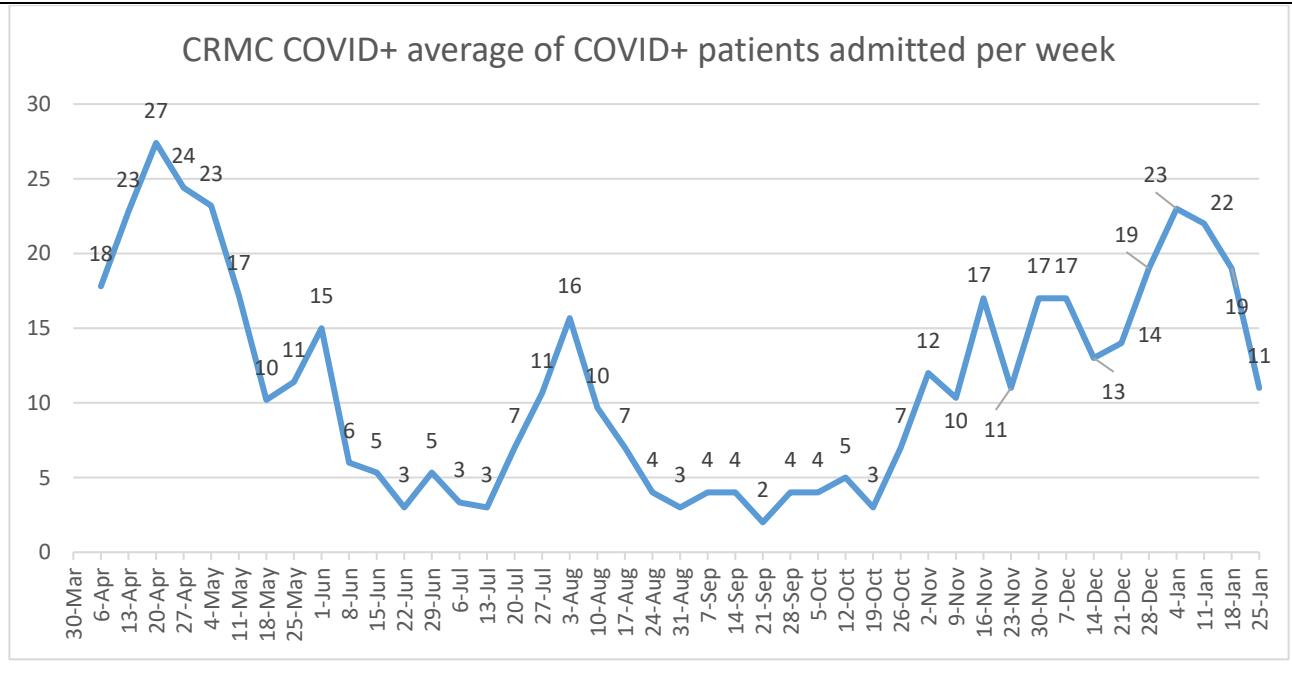
Charles County Emergency Services
Situation Report #121



Jan 29, 2021 ~ COVID 19



SitRep #121 ~ Jan 29, 2021 – Next SitRep Feb 5, 2021



Charts based upon the data provided by the HD

**Charles
County Dept
of Health
Data:**

7909 cases total reported since the beginning of the event. 439 new cases since 1/22, 76 new cases in last 24 hours

Among confirmed cases, 4296 (54.3%) Female; 3613 (45.7%) Male
 Age range of positive COVID-19 cases: 0-103 years
 Average age of confirmed cases: 41.2
 Age Distribution for Charles County cases:
 Under 18 years: 944 (11.9%)
 18-64 years: 6067 (76.7%)
 65+ years: 898 (11.4%)

122,109 negative test results

7 day average case rate per 100,000 population:

Charles County:	Maryland:
1/22: 37.63	36.10
1/23: 33.33	35.50
1/24: 35.26	35.26
1/25: 36.40	34.11
1/26: 38.24	33.57
1/27: 36.84	33.62
1/28: 38.41	32.41

7 day average percent positivity rate:

Charles County:	Maryland:
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1/22: 8.37%	7.39%
1/23: 7.91%	7.21%
1/24: 7.88%	6.84%
1/25: 8.10%	6.64%
1/26: 8.22%	6.38%
1/27: 7.86%	6.15%
1/28: 7.77%	5.94%
Total Number of negative lab results: 122,109	
Number of negative lab results since 1/22: 6,072	
Total testing volume for Charles County (positive and negative): 130,018	
Percentage of Charles County residents who have been tested for COVID-19: 43.03%	

Total Positivity Rate for all lab results thus far: 6.08%
7 day positivity rate for all lab results: 7.77%

Total Testing Volume per 1000 population by Race:

Maryland: 1038.55
Charles County: 829.04
Charles County Asian: 270.33
Charles County African American/Black: 742.37
Charles County Other Race: 817.86
Charles County White/Caucasian: 531.49

Positive Tests per 1000 by Race:

Maryland: 62.27
Charles County: 53.36
Charles County Asian: 19.30
Charles County African Americans: 50.34
Charles County Other: 90.82
Charles County White: 32.90

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between January 22- January 28: 2.57 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between January 22- January 28: 2.57 days

Weekly data update for contact tracing:

1. Open Cases- still working
288 from CCDOH
313 from NORC
Total: 601
2. Closed cases- no need for further tracing
Total: 3847

Data from CovidLink:

7,531 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 (44.6%)*, the most common symptoms were cough, loss of taste and/or smell, headache, fever, and chills.

3,611 cases reported having no COVID-19 symptoms (47.9%)*.

*6,969 out of 7,531 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

636 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.

144 confirmed deaths, **5 additional deaths since previous report**

There have been 144 confirmed deaths associated with COVID-19. This equates to 1.8% of total confirmed cases. The Charles County death rate of 1.8% 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: 75.3 years

Age Distribution of Fatalities:

- 0-59 years: 20 (13.8%)
- 60-69 years: 21 (14.5%)
- 70-79 years: 52 (35.9%)
- 80+ years: 52 (35.9%)

Gender breakdown among fatalities:

74 or 51.0% Female

71 or 49.0% Male

Racial breakdown among fatalities:

42.8% Non-Hispanic White

48.3% Non-Hispanic Black

3.4% Non-Hispanic Asian

<0.1% Non-Hispanic Other

4.8% Hispanic

Location of death:

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	Hospital Inpatient: 97 or 66.9% Nursing Home: 29 or 20.0% Other/Home/Emergency Room/Outpatient: 19 or 13.1%																																																																																																													
	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 82 (1.0%) Black/African American: 3429 (43.4%) White: 1785 (22.6%) Other: 638 (8.1%) American Indian/Alaskan Native: 17 (0.2%) Native Hawaiian/Pacific Islander: <7 (0.02%) Data not available/Declined to Answer: 1957 (4.7%) Ethnicity: Hispanic: 492 (6.2%) Non-Hispanic: 5847 (73.9%) Data not available/Declined to Answer: 1570 (19.9%)																																																																																																													
	<table border="1"> <thead> <tr> <th>Zip code:</th> <th>Total number of positive cases</th> <th>Number of new positive cases since 1/22</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>1396</td><td>70</td><td>155</td><td>52.88</td></tr> <tr><td>20602</td><td>1488</td><td>80</td><td>237</td><td>57.06</td></tr> <tr><td>20603</td><td>1607</td><td>88</td><td>304</td><td>51.18</td></tr> <tr><td>20604</td><td>24</td><td>6</td><td>2</td><td>NA</td></tr> <tr><td>20611</td><td>46</td><td>3</td><td>6</td><td>29.97</td></tr> <tr><td>20613</td><td>82</td><td>1</td><td>0</td><td>5.92</td></tr> <tr><td>20616</td><td>337</td><td>23</td><td>37</td><td>55.19</td></tr> <tr><td>20622</td><td>45</td><td>0</td><td>0</td><td>7.14</td></tr> <tr><td>20632</td><td>26</td><td>0</td><td>0</td><td>NA</td></tr> <tr><td>20637</td><td>207</td><td>10</td><td>17</td><td>36.43</td></tr> <tr><td>20640</td><td>469</td><td>22</td><td>59</td><td>46.82</td></tr> <tr><td>20645</td><td>40</td><td>2</td><td>4</td><td>NA</td></tr> <tr><td>20646</td><td>917</td><td>62</td><td>134</td><td>43.72</td></tr> <tr><td>20658</td><td>39</td><td>0</td><td>4</td><td>NA</td></tr> <tr><td>20662</td><td>118</td><td>3</td><td>7</td><td>39.41</td></tr> <tr><td>20664</td><td>108</td><td>7</td><td>20</td><td>30.85</td></tr> <tr><td>20675</td><td>67</td><td>8</td><td>13</td><td>31.00</td></tr> <tr><td>20677</td><td>98</td><td>3</td><td>13</td><td>37.65</td></tr> <tr><td>20693</td><td>48</td><td>2</td><td>9</td><td>NA</td></tr> <tr><td>20695</td><td>668</td><td>35</td><td>129</td><td>84.30</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>					Zip code:	Total number of positive cases	Number of new positive cases since 1/22	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	20601	1396	70	155	52.88	20602	1488	80	237	57.06	20603	1607	88	304	51.18	20604	24	6	2	NA	20611	46	3	6	29.97	20613	82	1	0	5.92	20616	337	23	37	55.19	20622	45	0	0	7.14	20632	26	0	0	NA	20637	207	10	17	36.43	20640	469	22	59	46.82	20645	40	2	4	NA	20646	917	62	134	43.72	20658	39	0	4	NA	20662	118	3	7	39.41	20664	108	7	20	30.85	20675	67	8	13	31.00	20677	98	3	13	37.65	20693	48	2	9	NA	20695	668	35	129	84.30
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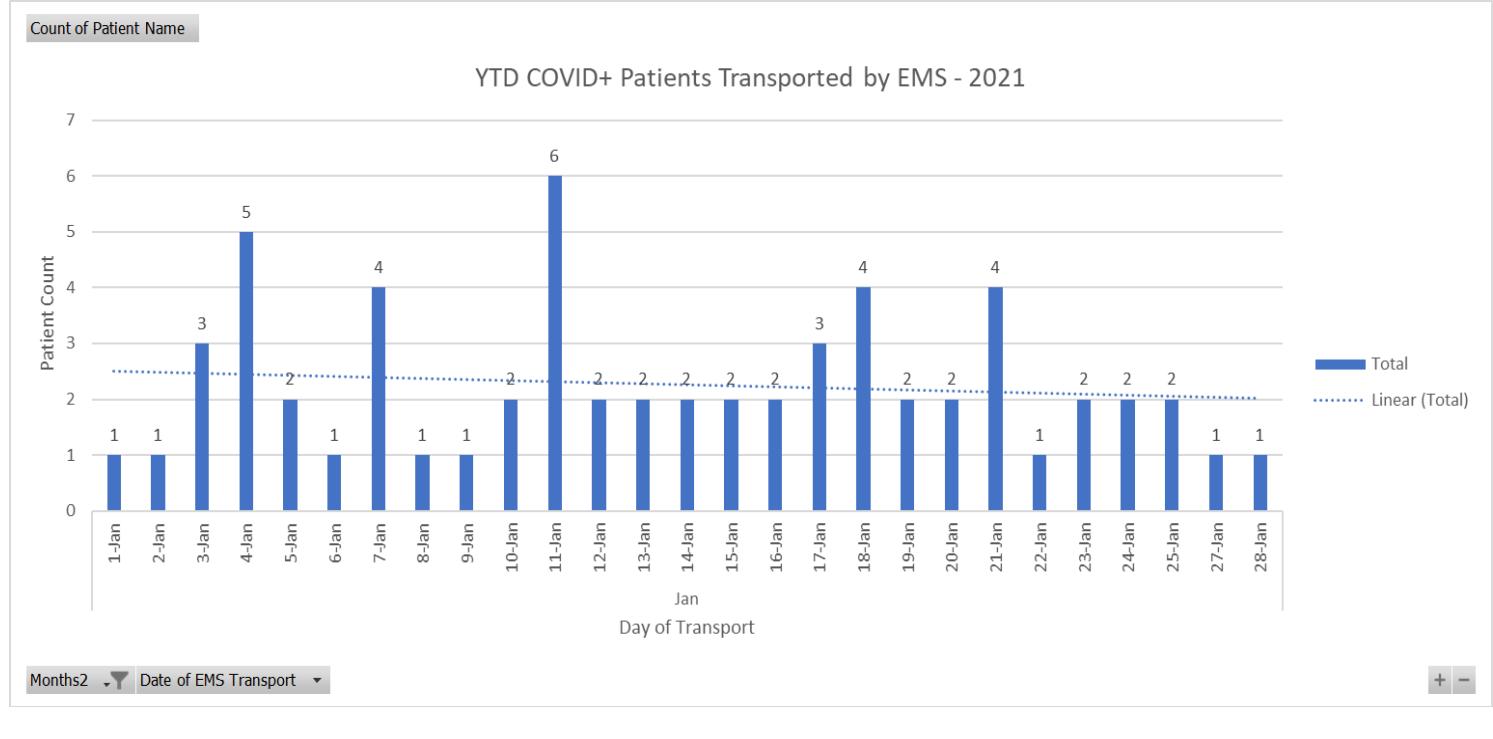
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	<p>Case Rates for Zip Codes Shared by Charles County and Prince George's County: 20607, Accokeek: 59.20 20613, Brandywine: 58.13 These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates. Case rates for other Prince George's County Zip Codes that are near Charles County: 20623, Rosaryville: 49.76 20772, Upper Marlboro: 63.94 20744, Fort Washington: 63.16</p>
Charles County Dept of Health Testing Update:	<p>Tuesday, 1/26: Regency Stadium / NP Swab / Appt only / 4 lanes / 182 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 1/19 through 1/21 = 155</p>
Charles County Dept of Health COVID-19 Vaccination Update:	<p>Saturday, January 23: Regency Stadium / 4 lanes / 8 stations / 1300 vaccinated / 0900 – 1300 and 1400-1800 Wednesday, January 27: Regency Stadium / 4 lanes / 8 stations / # vaccinated pending / 0900-1300 and 1400-1800 Vaccination of those in Groups 1A and 1B continues Group 1C began Monday, January 25 2nd doses of vaccine for those that have received a 1st dose should be continually available The nationwide shortage has impacted the amount of vaccine received at the health department This will impact the days/times of vaccination clinics The health department continues to plan and work to expand vaccination opportunities to populations that are homebound and/or cannot get to the stadium, and to increase the ability to provide more doses when vaccine becomes available. Mobile Integrated Health (MIH), Charles County Mobile Intensive Care Unit (MICU) and numerous firehouses have already agreed to assist with these efforts. The automated COVID-19 vaccination message hot line provides information on phases/groups and clinic dates: 301.609.6710</p>

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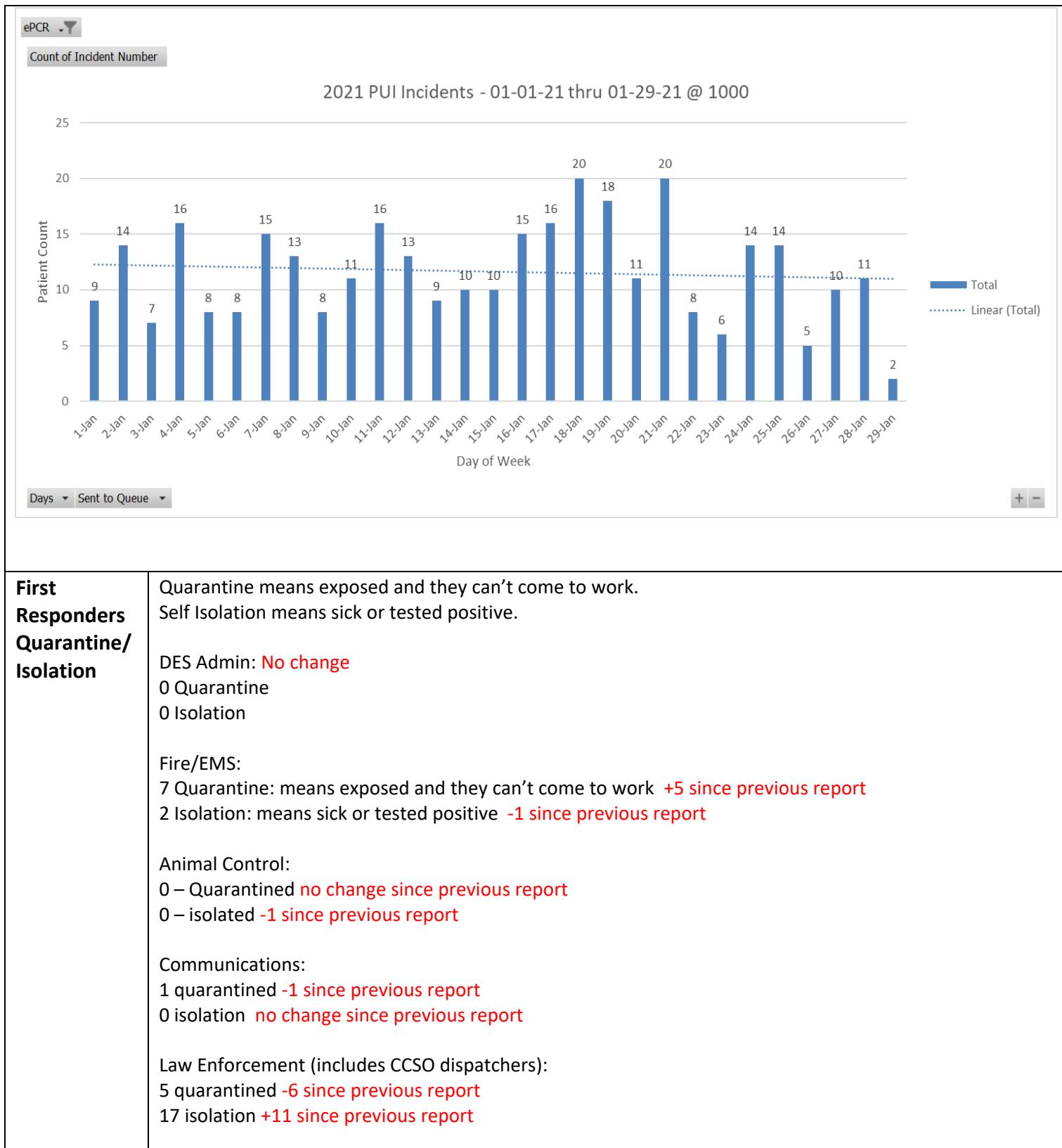
There is also a new website for all things related to COVID-19 vaccine FAQs:
<https://charlescountyhealth.org/covid19-vaccine-faqs/>

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"> • CCSO Narcotics Office <p>Vaccine Clinic Support:</p> <ul style="list-style-type: none"> • Providing personnel to setup and close down road 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>None</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 average. - Transports of COVID Positive Patients has been declining. <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:	<p><u>HOSPITAL BRIEF 01-29-2021</u></p> <ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 89 • Hospital COVID Positive Weekly Average Census = 11 • PUI admissions = 5 • 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 = 7

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	<ul style="list-style-type: none">• Ventilated COVID-19 positive patients = 1• Ventilators not in use = 19• EMS staff transported to CRMC 01/28/2021 = One (1) Covid-19 positive patients, and zero (0) PUI's
Law Enforcement	No report 1/29/2021