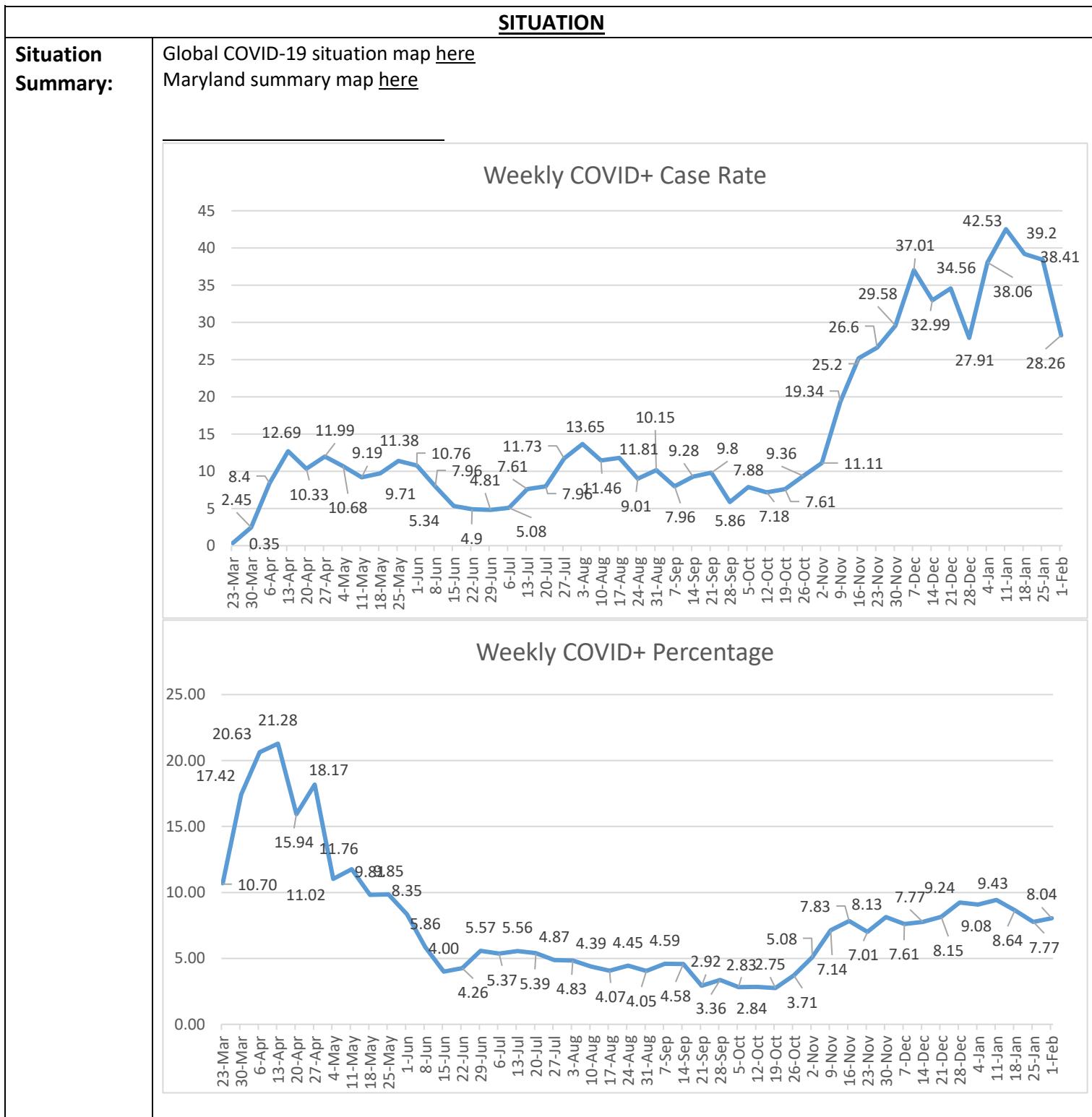
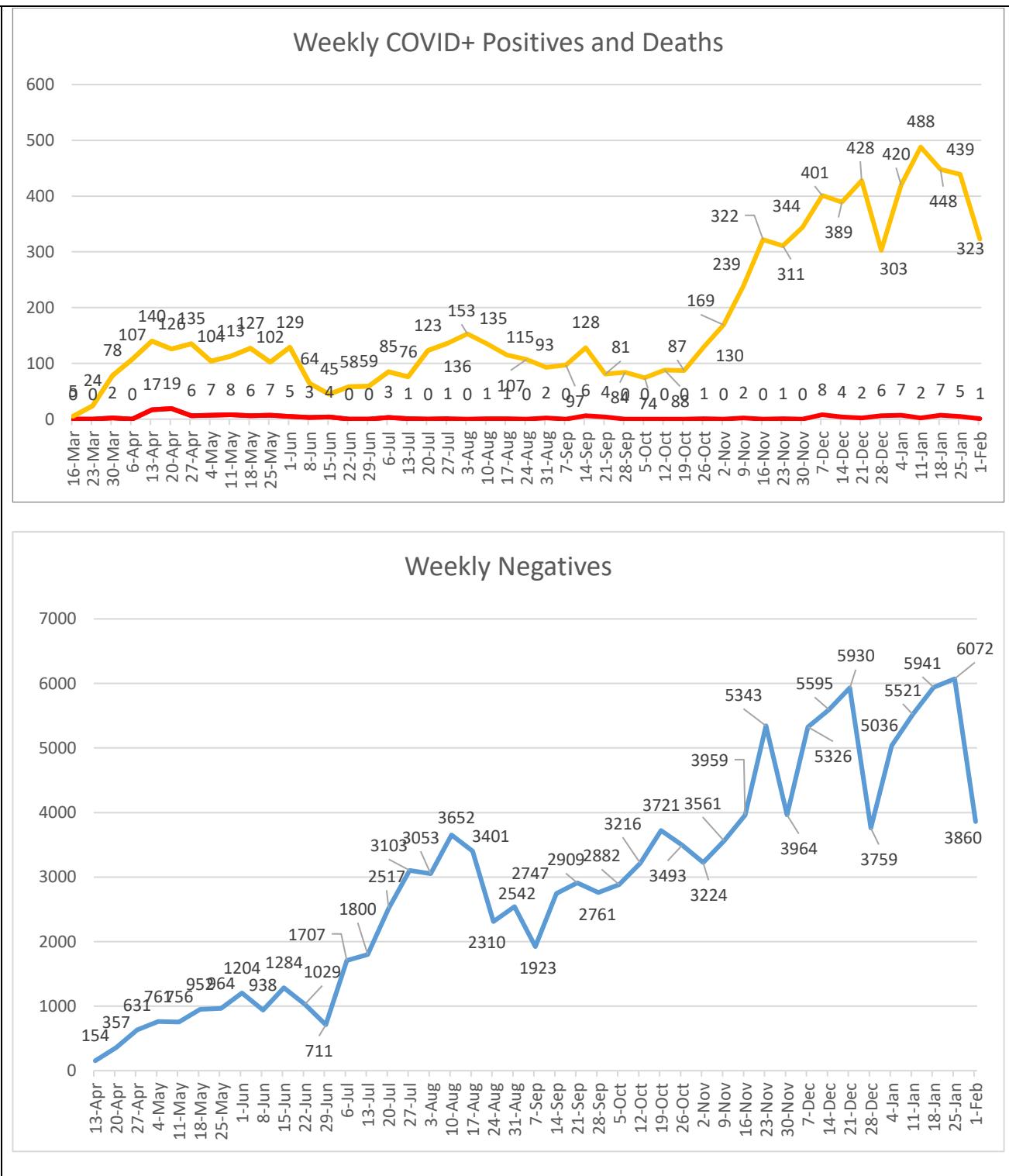


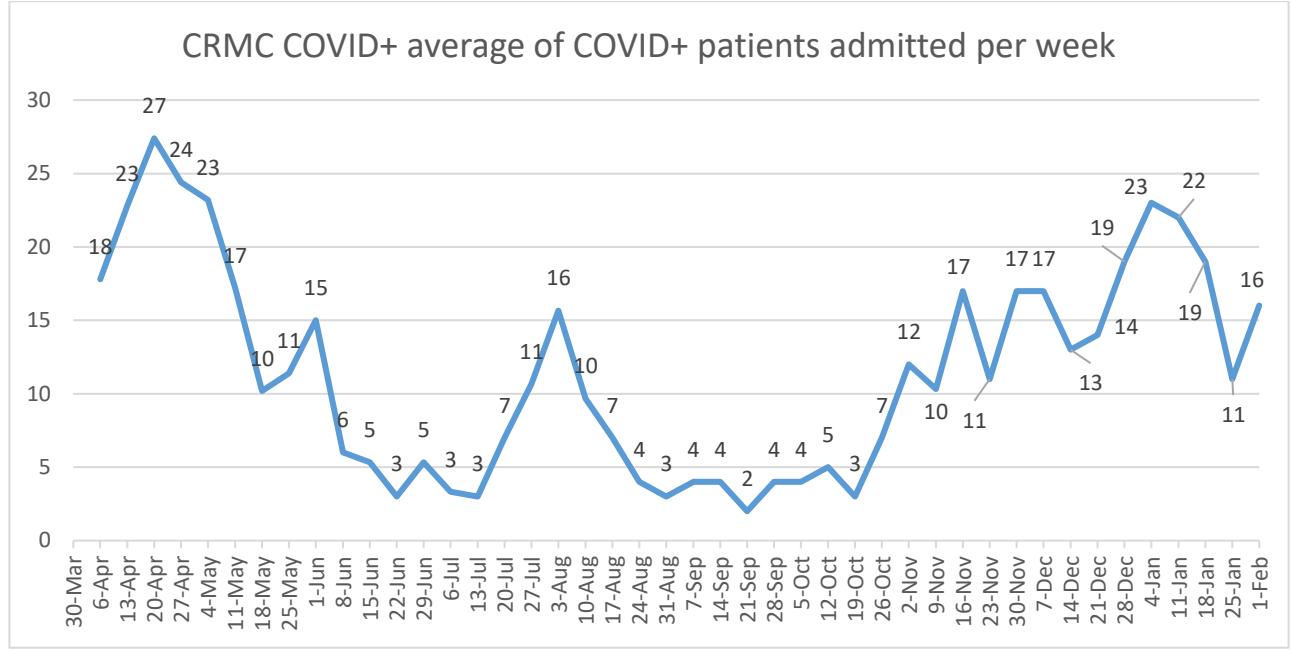
Charles County Emergency Services
Situation Report #122



Feb 5, 2021 ~ COVID 19



SitRep #122 ~ Feb 5, 2021 – Next SitRep Feb 12, 2021



Charts based upon the data provided by the HD

**Charles
County Dept
of Health
Data:**

8232 cases total reported since the beginning of the event. 323 new cases since 1/22, 48 new cases in last 24 hours

Among confirmed cases, 4466 (54.3%) Female; 3766 (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: 988 (12.0%)
 18-64 years: 6302 (76.6%)
 65+ years: 942 (11.4%)

125,969 negative tests results

7 day average case rate per 100,000 population:

Charles County:	Maryland:
1/29: 36.23	31.71
1/30: 36.14	30.77
1/31: 29.53	34.39
2/1: 32.20	28.17
2/2: 29.75	25.81
2/3: 30.71	24.31
2/4: 28.26	23.52

7 day average percent positivity rate:

Charles County:	Maryland:
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1/29: 7.97%	5.79%
1/30: 7.90%	5.66%
1/31: 7.74%	5.61%
2/1: 7.52%	5.79%
2/2: 7.70%	5.96%
2/3: 8.04%	5.89%
2/4: 8.26%	5.94%
Total Number of negative lab results: 125,969	
Number of negative lab results since 1/29: 3,860	
Total testing volume for Charles County (positive and negative): 134,201	
Percentage of Charles County residents who have been tested for COVID-19: 44.01%	

Total Positivity Rate for all lab results thus far: 6.08%
7 day positivity rate for all lab results: 8.26%

Total Testing Volume per 1000 population by Race:

Maryland: 1074.20
Charles County: 860.48
Charles County Asian: 282.60
Charles County African American/Black: 771.27
Charles County Other Race: 846.18
Charles County White/Caucasian: 551.80

Positive Tests per 1000 by Race:

Maryland: 64.08
Charles County: 55.76
Charles County Asian: 20.74
Charles County African Americans: 52.49
Charles County Other: 94.19
Charles County White: 34.78

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between January 29- February 4: 2.53 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between January 29- February 4: 2.53 days

Weekly data update for contact tracing:

1. Open Cases- still working

477 from CCDOH

266 from NORC

Total: 743

2. Closed cases- no need for further tracing

Total: 3847

Data from CovidLink:

7,945 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 (45.4%)*, the most common symptoms were cough, loss of taste and/or smell, headache, fever, and chills.

3,776 cases reported having no COVID-19 symptoms (47.5%)*.

*7,383 out of 7,945 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

662 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.

145 confirmed deaths, 1 additional deaths since previous report

There have been 145 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 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: 75.2 years

Age Distribution of Fatalities:

- 0-59 years: 21 (14.3%)
- 60-69 years: 21 (14.3%)
- 70-79 years: 53 (36.1%)
- 80+ years: 52 (35.4%)

Gender breakdown among fatalities:

72 or 49.0% Female

75 or 51.0% Male

Racial breakdown among fatalities:

42.9% Non-Hispanic White

48.3% Non-Hispanic Black

3.4% Non-Hispanic Asian

<0.1% Non-Hispanic Other

4.8% Hispanic

Location of death:

Hospital Inpatient: 97 or 65.0%

Feb 5, 2021 ~ COVID 19

	Nursing Home: 30 or 20.4% Other/Home/Emergency Room/Outpatient: 20 or 13.6%																																																																																																													
	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 87 (1.1%) Black/African American: 3594 (43.7%) White: 1896 (23.0%) Other: 662 (8.0%) American Indian/Alaskan Native: 17 (0.2%) Native Hawaiian/Pacific Islander: <7 (0.02%) Data not available/Declined to Answer: 1975 (24.0%) Ethnicity: Hispanic: 507 (6.2%) Non-Hispanic: 6136 (74.5%) Data not available/Declined to Answer: 1589 (19.3%)																																																																																																													
	<table border="1"> <thead> <tr> <th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases since 1/29</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>1448</td><td>52</td><td>113</td><td>54.85</td></tr> <tr><td>20602</td><td>1548</td><td>64</td><td>118</td><td>59.36</td></tr> <tr><td>20603</td><td>1674</td><td>65</td><td>130</td><td>53.25</td></tr> <tr><td>20604</td><td>25</td><td>1</td><td>2</td><td>NA</td></tr> <tr><td>20611</td><td>51</td><td>5</td><td>2</td><td>33.22</td></tr> <tr><td>20613</td><td>88</td><td>4</td><td>0</td><td>6.35</td></tr> <tr><td>20616</td><td>359</td><td>22</td><td>28</td><td>58.79</td></tr> <tr><td>20622</td><td>46</td><td>0</td><td>0</td><td>7.30</td></tr> <tr><td>20632</td><td>27</td><td>1</td><td>1</td><td>NA</td></tr> <tr><td>20637</td><td>214</td><td>7</td><td>23</td><td>37.66</td></tr> <tr><td>20640</td><td>499</td><td>30</td><td>41</td><td>49.81</td></tr> <tr><td>20645</td><td>43</td><td>3</td><td>3</td><td>NA</td></tr> <tr><td>20646</td><td>941</td><td>25</td><td>90</td><td>44.87</td></tr> <tr><td>20658</td><td>42</td><td>3</td><td>6</td><td>NA</td></tr> <tr><td>20662</td><td>122</td><td>4</td><td>7</td><td>40.75</td></tr> <tr><td>20664</td><td>114</td><td>6</td><td>11</td><td>32.56</td></tr> <tr><td>20675</td><td>71</td><td>4</td><td>7</td><td>32.86</td></tr> <tr><td>20677</td><td>101</td><td>3</td><td>7</td><td>38.80</td></tr> <tr><td>20693</td><td>49</td><td>1</td><td>5</td><td>NA</td></tr> <tr><td>20695</td><td>687</td><td>19</td><td>111</td><td>86.70</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 1/29	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	20601	1448	52	113	54.85	20602	1548	64	118	59.36	20603	1674	65	130	53.25	20604	25	1	2	NA	20611	51	5	2	33.22	20613	88	4	0	6.35	20616	359	22	28	58.79	20622	46	0	0	7.30	20632	27	1	1	NA	20637	214	7	23	37.66	20640	499	30	41	49.81	20645	43	3	3	NA	20646	941	25	90	44.87	20658	42	3	6	NA	20662	122	4	7	40.75	20664	114	6	11	32.56	20675	71	4	7	32.86	20677	101	3	7	38.80	20693	49	1	5	NA	20695	687	19	111	86.70
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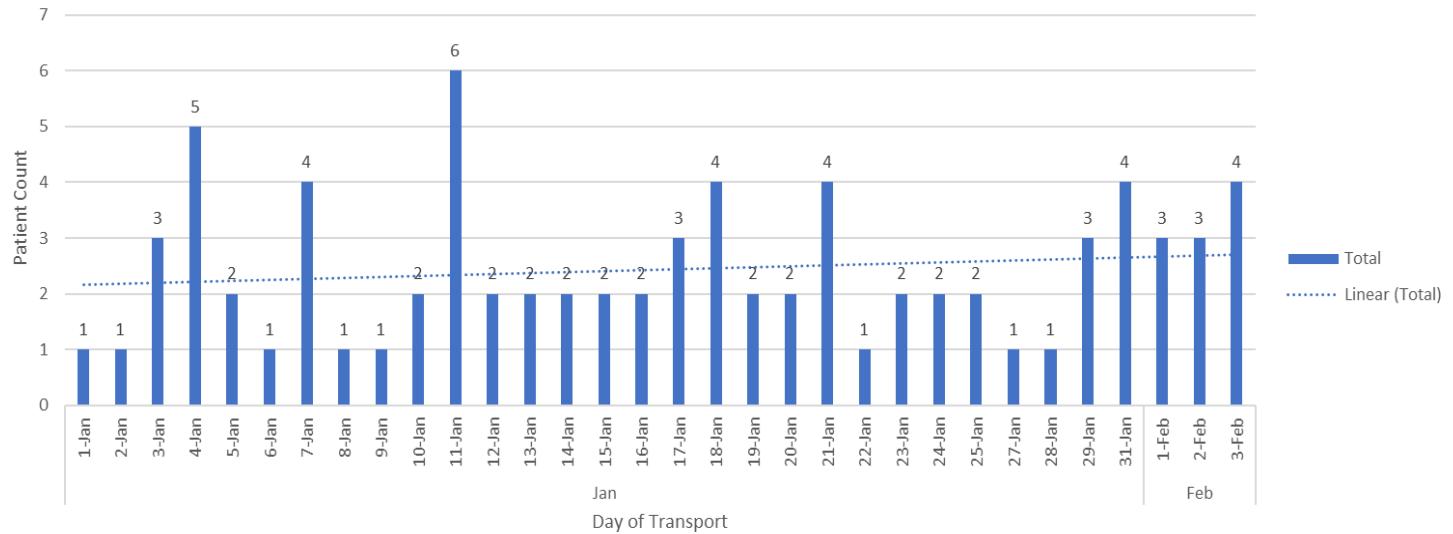
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	<p>20607, Accokeek: 61.06 20613, Brandywine: 60.92 These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates. Case rates for other Prince George's County Zip Codes that are near Charles County: 20623, Rosaryville: 51.81 20772, Upper Marlboro: 65.92 20744, Fort Washington: 65.01</p>
Charles County Dept of Health Testing Update:	<p>Testing canceled this week due to inclement weather</p>
Charles County Dept of Health COVID-19 Vaccination Update:	<p><u>Vaccination Data:</u></p> <p>COVID-19 Vaccination Doses for Charles County Residents: First Doses: 8861 Second Doses: 1105 Number of doses administered 2/4: 300</p> <p>COVID-19 Vaccination Doses Administered by the Charles County Department of Health: First Doses: 6010 Second Doses: 60 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 not just COVID-19 vaccines administered in Charles County. 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> <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. <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>

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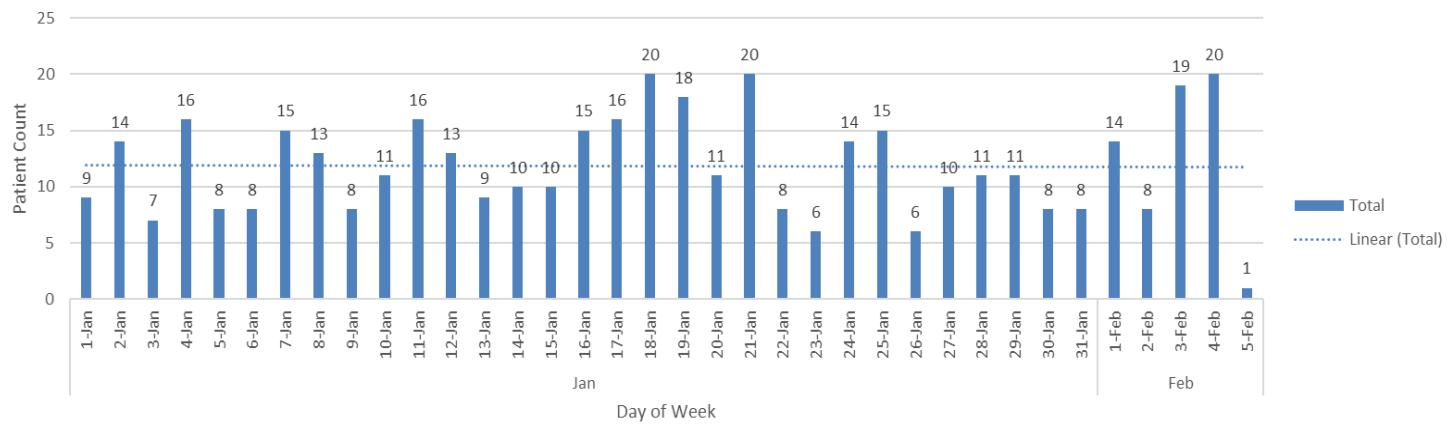
Total COVID+ transported by Career & Volunteer EMS:

YTD COVID+ Patients Transported by EMS - 2021



PUI = Person Under Investigation

2021 YTD PUI Incidents - 02-05-21 @ 0900



First Responders Quarantine/Isolation

Quarantine means exposed and they can't come to work.
Self Isolation means sick or tested positive.

DES Admin: **No change**
0 Quarantine
0 Isolation

Fire/EMS:
0 Quarantine: means exposed and they can't come to work **-7 since previous report**
0 Isolation: means sick or tested positive **-2 since previous report**

SitRep #122 ~ Feb 5, 2021 – Next SitRep Feb 12, 2021

	<p>Animal Control:</p> <p>0 – Quarantined no change since previous report</p> <p>1 – isolated +1 since previous report</p> <p>Communications:</p> <p>0 quarantined -1 since previous report</p> <p>1 isolation +1 since previous report</p> <p>Law Enforcement (includes CCSO dispatchers):</p> <p>2 quarantined -3 since previous report</p> <p>6 isolation -11 since previous report</p>
DES HazMat Team	No facility decontaminations this reporting period and still supporting vaccine site setup / teardowns
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 02-05-2021</u></p> <ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 88 • Hospital COVID Positive Weekly Average Census = 16 • PUI admissions = 3 • ICU Census = 9

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	<ul style="list-style-type: none">• 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 = 9• Ventilated COVID-19 positive patients = 3• Ventilators not in use = 17• EMS staff transported to CRMC 02/04/2021 = Three (3) Covid-19 positive patients, and zero (0) PUI's. (No report available at this time for 02/05/2021)
Law Enforcement	<p><u>Agency COVID-19 Numbers:</u></p> <p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none">• 0 Sworn Officer quarantined• 1 Sworn Officer isolated• 1 Correctional Officer quarantined• 4 Correctional Officers isolated• 1 civilians quarantined• 1 civilians isolated <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none">• 112 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

Feb 5, 2021 ~ COVID 19

	<ul style="list-style-type: none">• 0 Officers Isolated• 0 Civilian Isolated
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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.