

May 21, 2021 ~ COVID 19

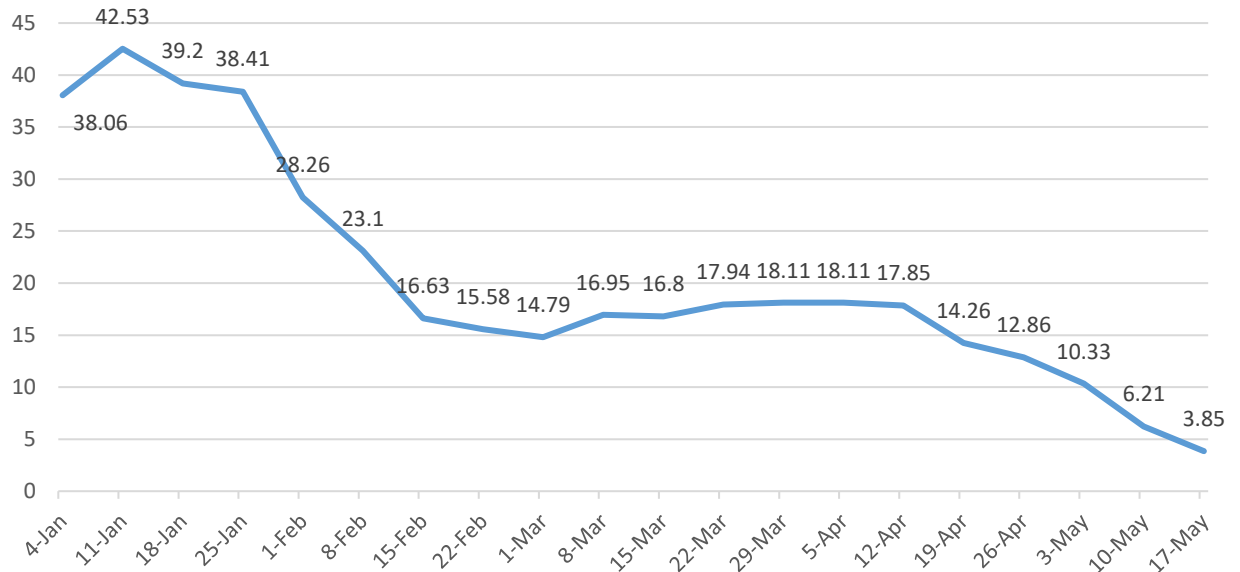
Charles County Emergency Services
Situation Report #137

SITUATION

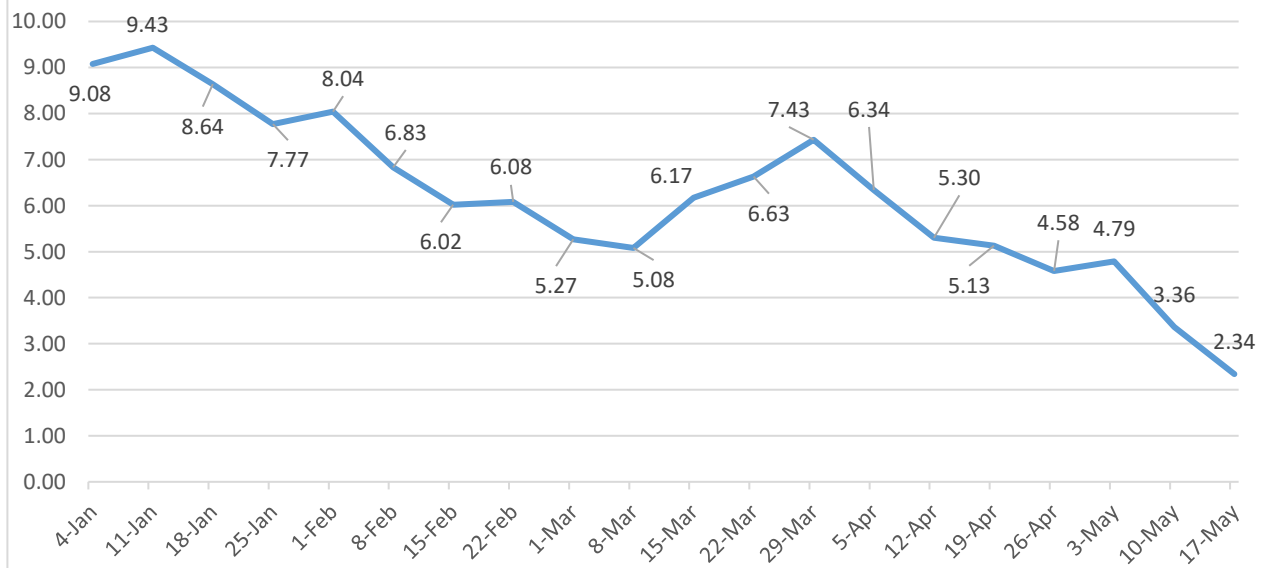
**Situation
Summary:**

Global COVID-19 situation map [here](#)
Maryland summary map [here](#)

2021 Weekly COVID+ Case Rate

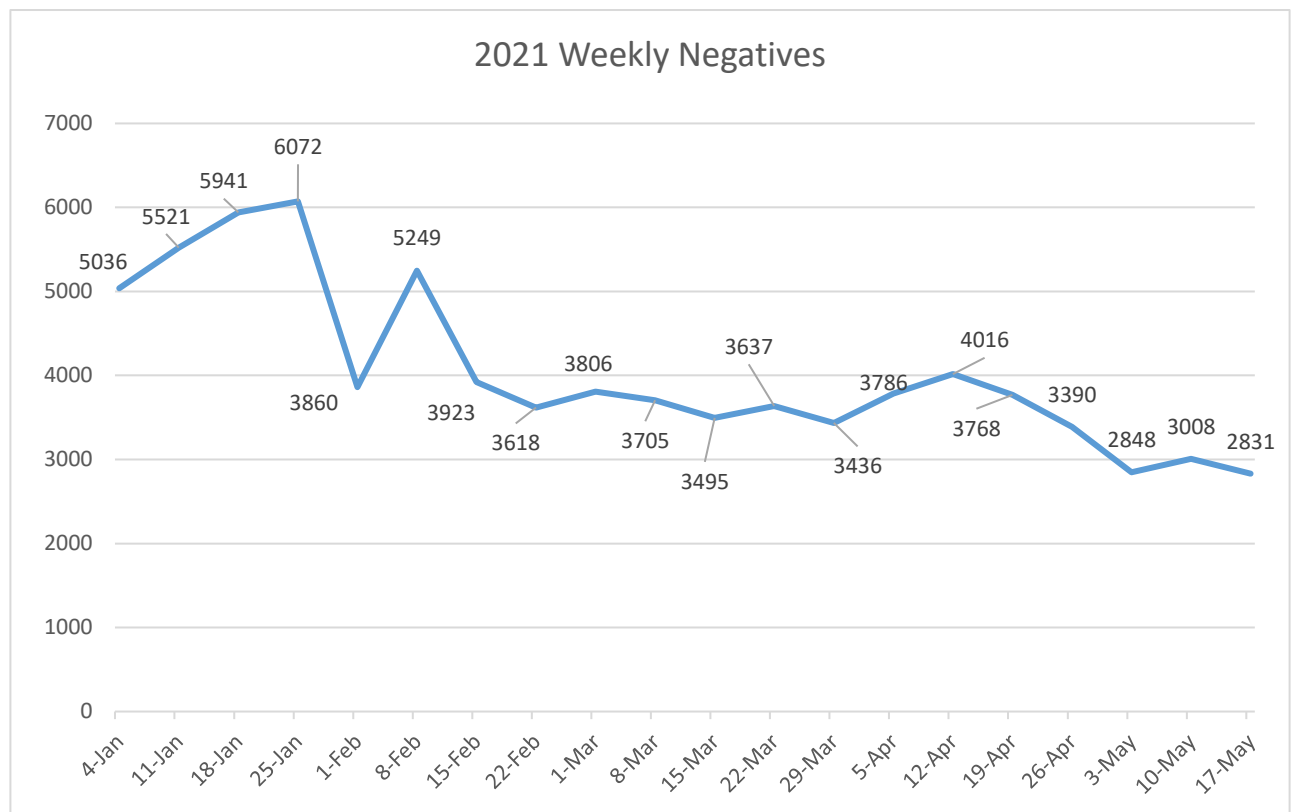
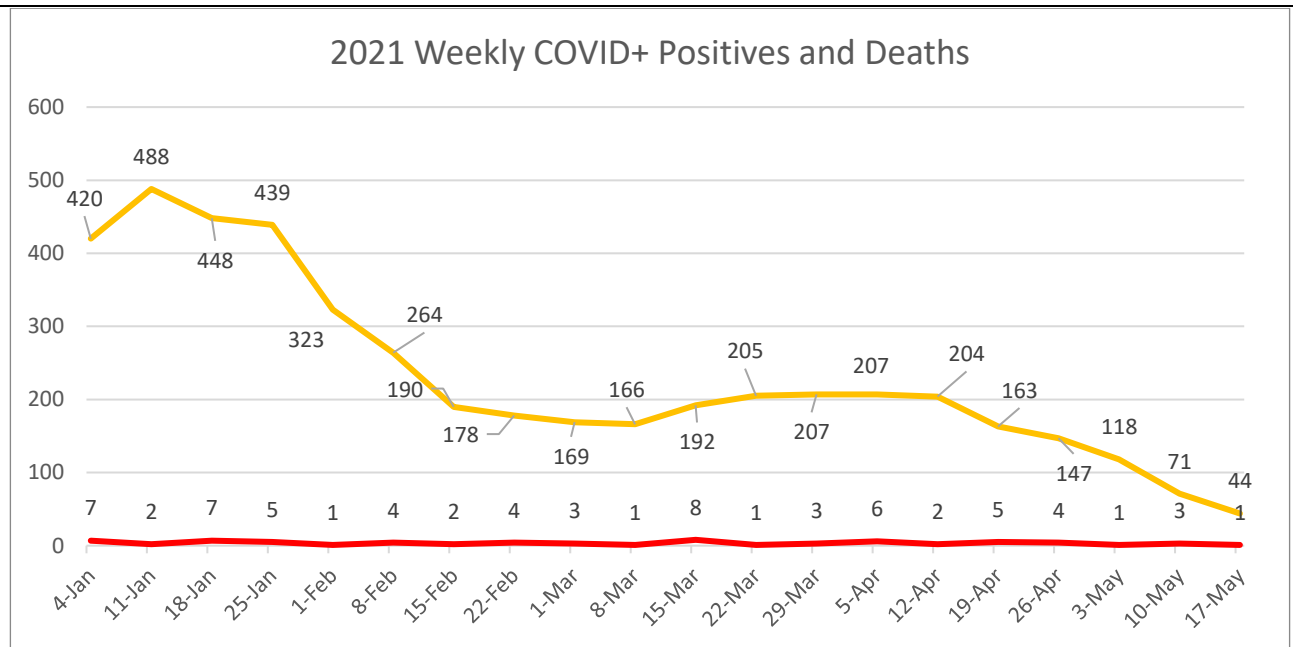


2021 Weekly COVID+ Percentage



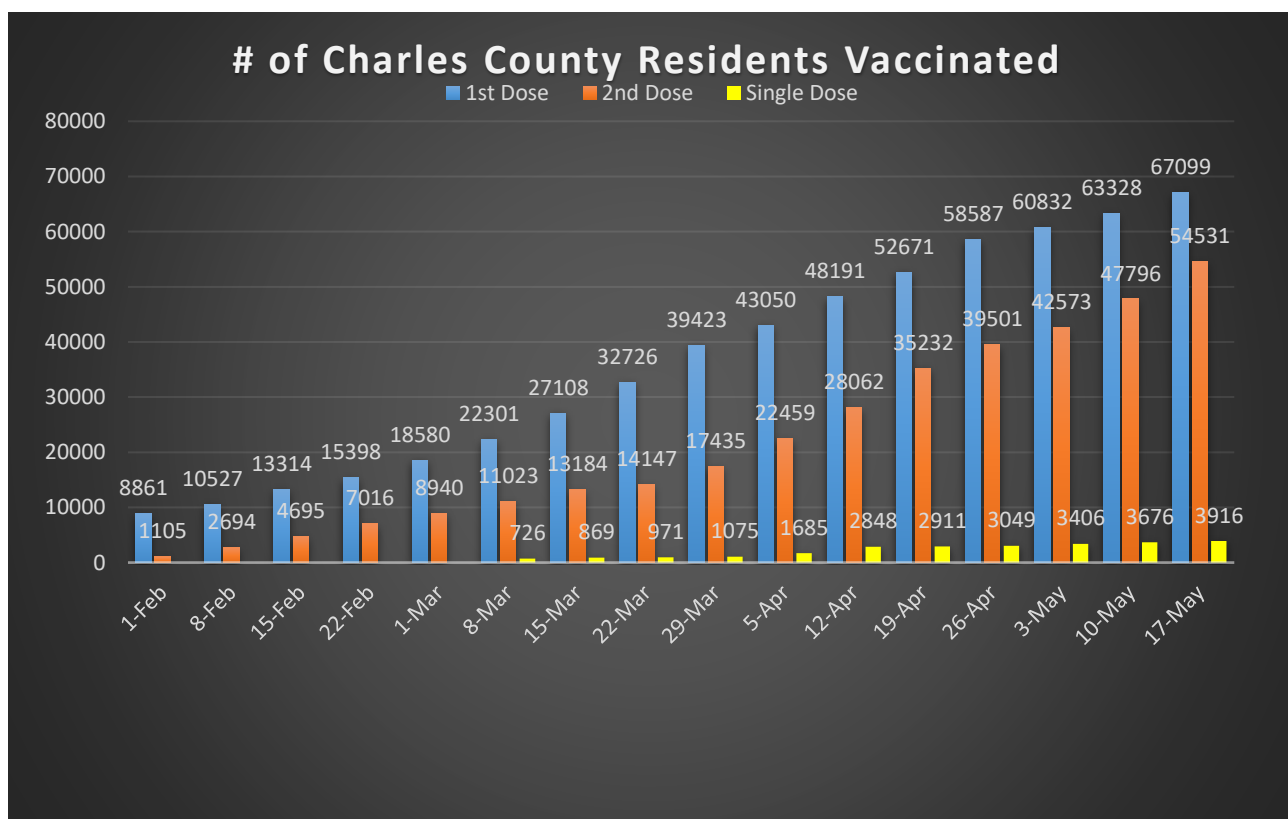
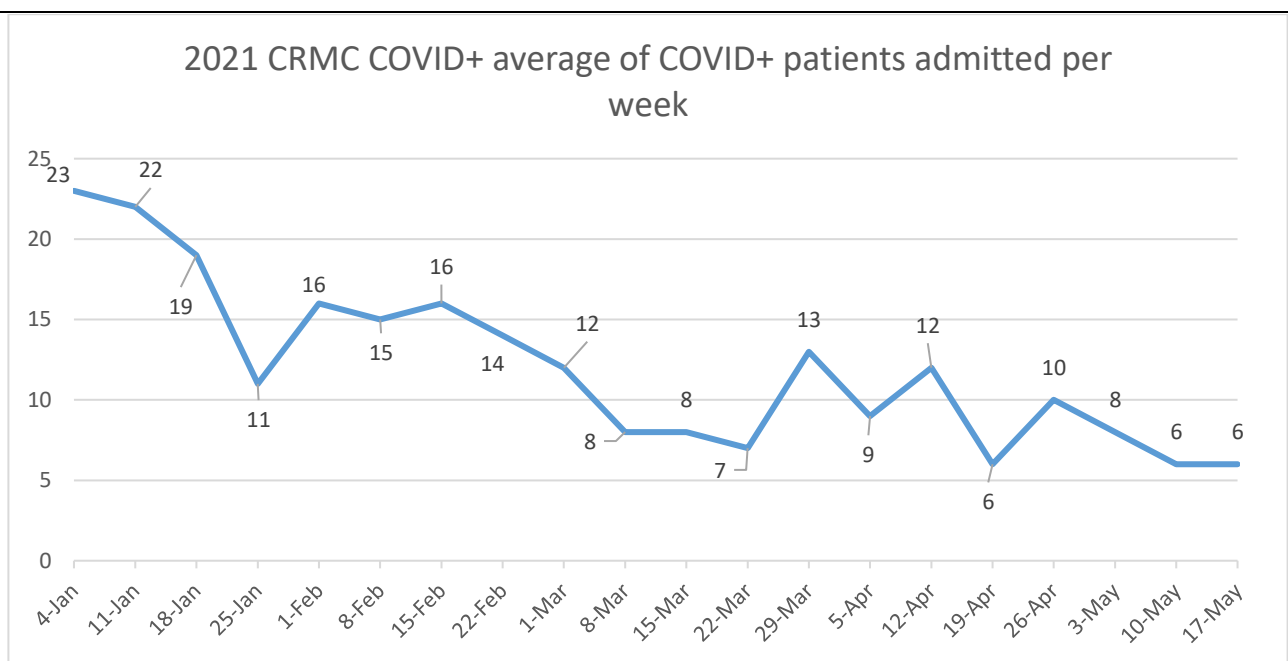
****SitRep #137 ~ May 21, 2021 – Next SitRep May 28, 2021****

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Charts based upon the data provided by the HD

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Charles County Dept of Health Data:	<p>10757 cases total reported since the beginning of the event. 44 new cases since 5/14, 9 new cases in last 24 hours</p> <p>There have been significant declines in the weekly totals of new cases for the last month. This week's total of 44 cases is a reduction from 71 cases reported in the previous week.</p> <p>Among confirmed cases, 5799 (53.9%) Female; 4958 (46.1%) Male</p> <p>Age range of positive COVID-19 cases: 0-103 years</p> <p>Average age of confirmed cases: 40.2</p> <p>Age Distribution for Charles County cases:</p> <p>Under 18 years: 1435 (13.3%)</p> <p>18-64 years: 8164 (75.9%)</p> <p>65+ years: 1158 (10.8%)</p>																																
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	<p>7-day average case rate per 100,000 population:</p> <table border="0"> <tr> <td>Charles County:</td> <td>Maryland:</td> </tr> <tr> <td>5/14: 5.60</td> <td>6.96</td> </tr> <tr> <td>5/15: 5.95</td> <td>6.80</td> </tr> <tr> <td>5/16: 5.60</td> <td>6.65</td> </tr> <tr> <td>5/17: 5.43</td> <td>6.21</td> </tr> <tr> <td>5/18: 5.34</td> <td>5.89</td> </tr> <tr> <td>5/19: 4.38</td> <td>5.53</td> </tr> <tr> <td>5/20: 3.85</td> <td>5.36</td> </tr> </table> <p>7-day average percent positivity rate:</p> <table border="0"> <tr> <td>Charles County:</td> <td>Maryland:</td> </tr> <tr> <td>5/14: 3.27%</td> <td>2.60%</td> </tr> <tr> <td>5/15: 3.39%</td> <td>2.52%</td> </tr> <tr> <td>5/16: 3.09%</td> <td>2.51%</td> </tr> <tr> <td>5/17: 2.96%</td> <td>2.23%</td> </tr> <tr> <td>5/18: 2.88%</td> <td>2.19%</td> </tr> <tr> <td>5/19: 2.61%</td> <td>2.06%</td> </tr> <tr> <td>5/20: 2.34%</td> <td>2.07%</td> </tr> </table> <p>Total Number of negative lab results: 180,485</p> <p>Number of negative lab results since 5/14: 2,831</p> <p>Total testing volume for Charles County (positive and negative): 191,242</p> <p>Percentage of Charles County residents who have been tested for COVID-19: 53.66%</p> <p>Total Positivity Rate for all lab results thus far: 5.62%</p> <p>7-day positivity rate for all lab results: 2.34%</p> <p>Total Testing Volume per 1000 population by Race:</p> <p>Maryland: 1546.27</p> <p>Charles County: 1227.22</p> <p>Charles County Asian: 456.09</p>	Charles County:	Maryland:	5/14: 5.60	6.96	5/15: 5.95	6.80	5/16: 5.60	6.65	5/17: 5.43	6.21	5/18: 5.34	5.89	5/19: 4.38	5.53	5/20: 3.85	5.36	Charles County:	Maryland:	5/14: 3.27%	2.60%	5/15: 3.39%	2.52%	5/16: 3.09%	2.51%	5/17: 2.96%	2.23%	5/18: 2.88%	2.19%	5/19: 2.61%	2.06%	5/20: 2.34%	2.07%
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Charles County African American/Black: 1156.25
Charles County Other Race: 1235.28
Charles County White/Caucasian: 803.58

Positive Tests per 1000 by Race:

Maryland: 81.48
Charles County: 74.10
Charles County Asian: 26.69
Charles County African Americans: 73.91
Charles County Other: 119.89
Charles County White: 46.87

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between May 14- May 20: 2.79 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between May 14- May 20: 2.81 days

Weekly data update for contact tracing:

1. Open Cases- still working
125 from CCDOH
8 from NORC
Total: 133

2. Closed cases- no need for further tracing
Total: 6007

3. Cleared Cases
Total: 4909

Data from CovidLink:

11,129 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.
5,088 cases reported having no COVID-19 symptoms (45.7%)*.

*10,567 out of 11,129 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

935 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.

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	<p>193 confirmed deaths, 1 additional death since previous report.</p> <p>There have been 193 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 1.9%. 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.</p> <p>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-1 outbreak. However, there was not laboratory confirmation with a viral nucleic acid or antigen test.</p> <p>Average age of fatalities: 74.2 years</p> <p>Age Distribution of Fatalities:</p> <ul style="list-style-type: none"> • 0-49 years: 14 (7.2%) • 50-59 years: 22 (11.3%) • 60-69 years: 29 (14.9%) • 70-79 years: 62 (31.8%) • 80-89 years: 44 (22.6%) • 90+ years: 24 (12.3%) <p>Gender breakdown among fatalities:</p> <p>95 or 48.7% Female</p> <p>100 or 51.3% Male</p> <p>Racial breakdown among fatalities:</p> <p>39.5% Non-Hispanic White</p> <p>51.8% Non-Hispanic Black</p> <p>2.6% Non-Hispanic Asian</p> <p>1.0% Non-Hispanic Other</p> <p>5.1% Hispanic</p> <p>Location of death:</p> <p>Hospital Inpatient: 130 or 66.7%</p> <p>Nursing Home: 35 or 17.9%</p> <p>Other/Home/Emergency Room/Outpatient: 30 or 15.4%</p>
	<p>Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/</p> <p>Asian: 99 (0.9%)</p> <p>Black/African American: 5040 (46.9%)</p> <p>White: 2606 (24.2%)</p> <p>Other: 859 (8.0%)</p> <p>American Indian/Alaskan Native: 28 (0.3%)</p> <p>Native Hawaiian/Pacific Islander: <7 (0.01%)</p> <p>Data not available/Declined to Answer: 2124 (19.7%)</p> <p>Ethnicity:</p> <p>Hispanic: 618 (5.7%)</p> <p>Non-Hispanic: 8436 (78.4%)</p> <p>Data not available/Declined to Answer: 1703 (15.8%)</p>

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Zip code:	Total number of positive cases	Number of new positive cases since 5/14	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
20601	1844	10	87	69.85
20602	2032	6	113	77.92
20603	2161	10	80	68.82
20604	30	0	1	NA
20611	62	1	3	40.39
20613	106	0	0	7.65
20616	509	4	26	83.36
20622	109	0	0	17.30
20632	37	0	1	NA
20637	299	1	9	52.62
20640	676	2	19	67.48
20645	51	0	3	NA
20646	1185	4	32	56.50
20658	59	0	4	NA
20662	160	1	9	53.44
20664	144	1	11	41.13
20675	99	0	5	45.81
20677	134	2	8	51.48
20693	61	0	1	NA
20695	882	3	41	111.31

Case Rates for Zip Codes Shared by Charles County and Prince George's County:

20607, Accokeek: 79.94

20613, Brandywine: 82.50

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.

Case rates for other Prince George's County Zip Codes that are near Charles County:

20623, Rosaryville: 65.10

20772, Upper Marlboro: 83.14

20744, Fort Washington: 81.61

**Charles
County Dept
of Health
COVID-19
Vaccination
Update:**

Vaccination Data:

COVID-19 Vaccination Doses for Charles County Residents:

First Doses: 67099

Second Doses: 54531

Single Doses: 3916

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Total Number of Doses Administered to Charles County residents: 125,546
Number of Doses Administered in the last week: 10746
COVID-19 Vaccination Doses Administered by the Charles County Department of Health:
First Doses: 24355
Second Doses: 21627
Single Doses: 528
Total Number of Doses Administered by the Charles County Department of Health: 46,510
Total Number of Doses Administered in the last week: 1467
Source: COVID-19 Vaccination Data obtained from Maryland Immunet

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. *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.*

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.*

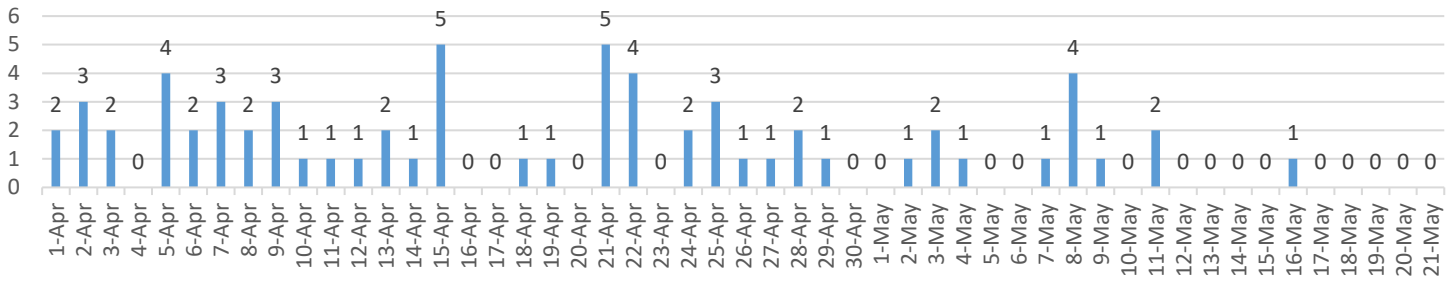
Percent Vaccinated (Ages 12 and older):

Fully Vaccinated (2 doses of multi-dose or 1 dose of single): 42.2%
At least one dose administered: 51.3%

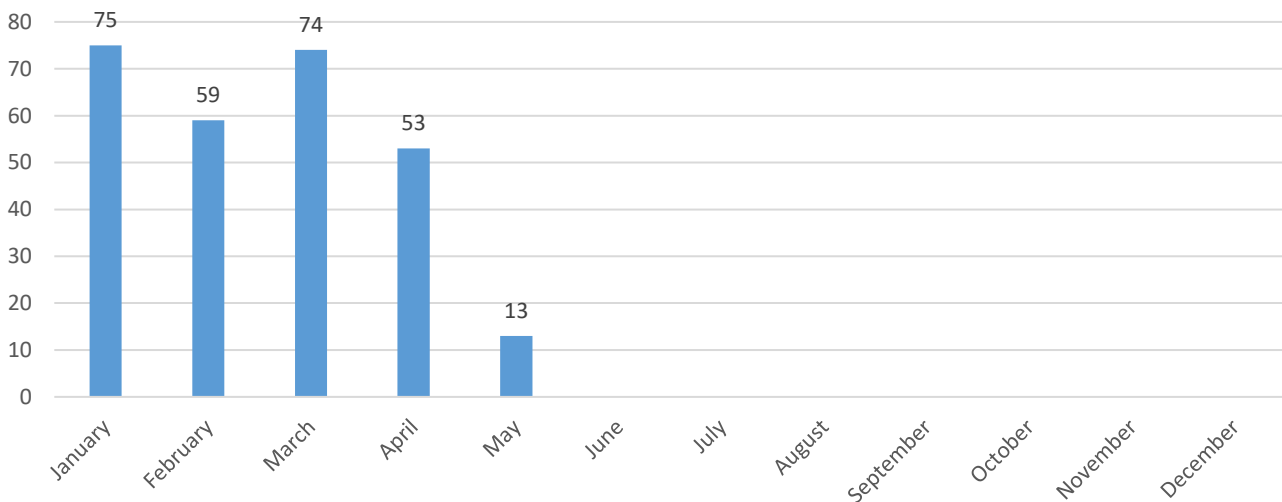
Total COVID+ transported by Career & Volunteer EMS:

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Apr 1 to May 21 COVID+ Patients Transported by EMS



COVID+ Transports per month 2021



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 **no change since previous report**

0 Isolation: means sick or tested positive **no change previous report**

Animal Control:

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	<p>0 – Quarantined no change since previous report 0 – isolated no change previous report</p> <p>Communications: 0 quarantined no change since previous report 0 isolation no change previous report</p> <p>Law Enforcement (includes CCSO dispatchers): 0 quarantined -2 since previous report 0 isolation no change since previous report</p>
DES HazMat Team	<p>No Decon operations required this week.</p> <p>Continue to support vaccine clinics as requested.</p>
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> 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 and EMS has been average. - Transports of COVID Positive Patients continues to remain low. <p><u>Other Information:</u></p> <ul style="list-style-type: none"> - If Departments are having issues with getting PPE from their Vendors, please send a 213 Form to deslogistics@charlescountymd.gov. - Volunteer Fire/EMS Stations are hosting Health Department Pop Up Vaccine Clinics. - Draft Revision of Special Order is being reviewed. DES/Fire/EMS will releasing updated information at Monday's (5/24/21) Town Hall.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 95 • Hospital COVID Positive Weekly Average Census = 6 • PUI admissions = 4 • ICU Census = 10 • Hospital ICU in 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.

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	<ul style="list-style-type: none"> • Isolation Room Capacity = 12 • Isolation Rooms Occupied = 6 • Ventilated COVID-19 positive patients = 0 • Ventilators not in use = 20 • EMS staff average transported to CRMC on 5/20/2021 = Zero (0) 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"> • 0 Sworn Officer quarantined • 0 Sworn Officer isolated • 0 Correctional Officer quarantined • 0 Correctional Officers isolated • 0 civilians quarantined • 0 civilians isolated <p>Charles County Detention Center Population:</p> <ul style="list-style-type: none"> • 110 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>

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	<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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