

June 11, 2021 ~ COVID 19

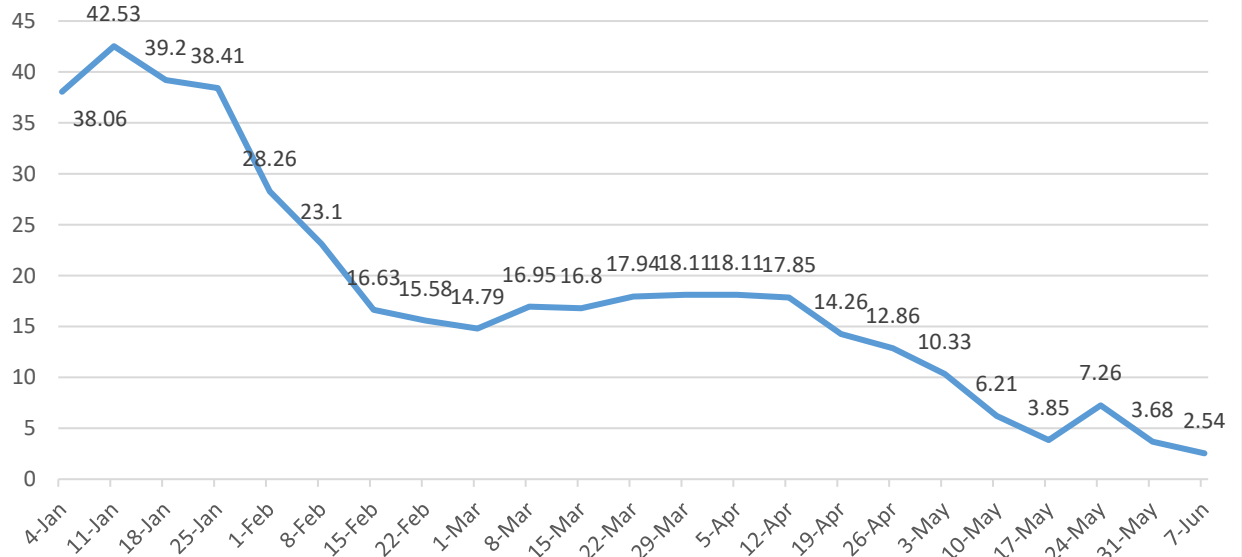
Charles County Emergency Services
Situation Report #140

SITUATION

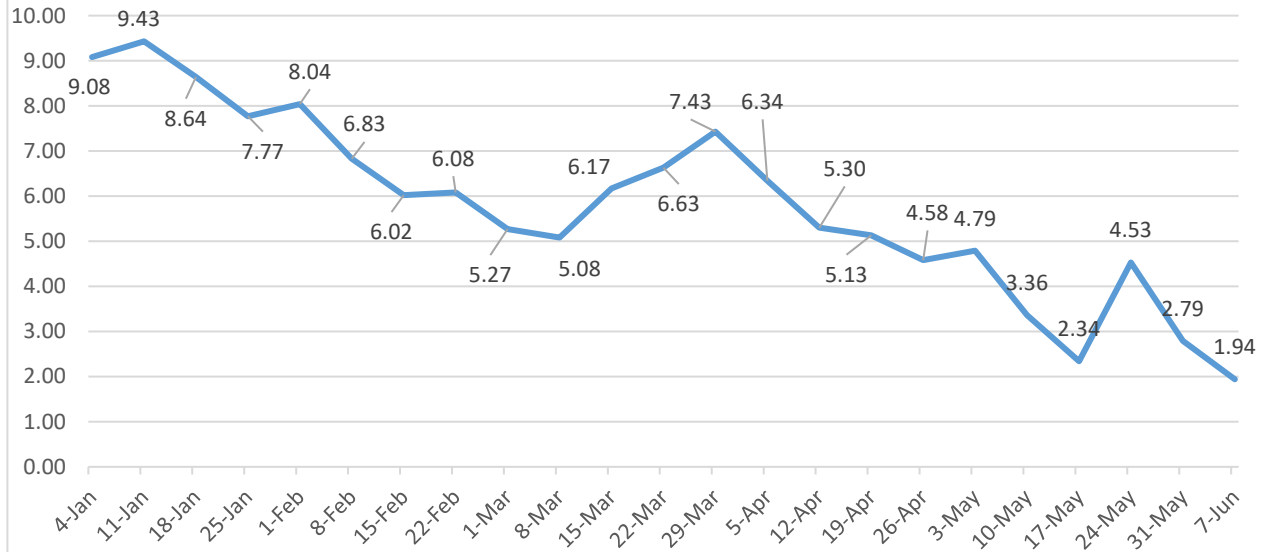
**Situation
Summary:**

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

2021 Weekly COVID+ Case Rate

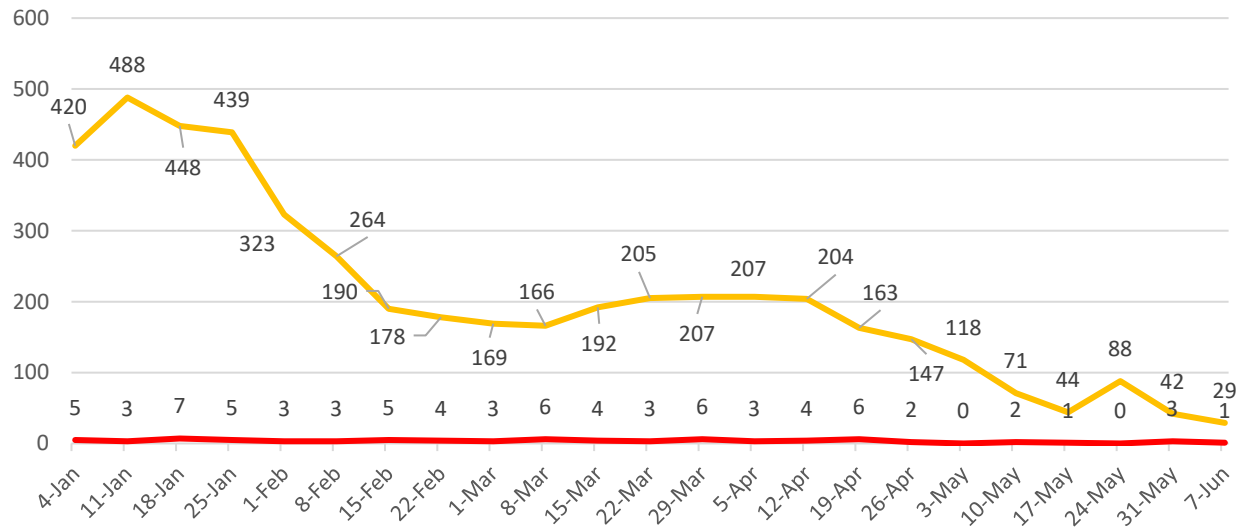


2021 Weekly COVID+ Percentage

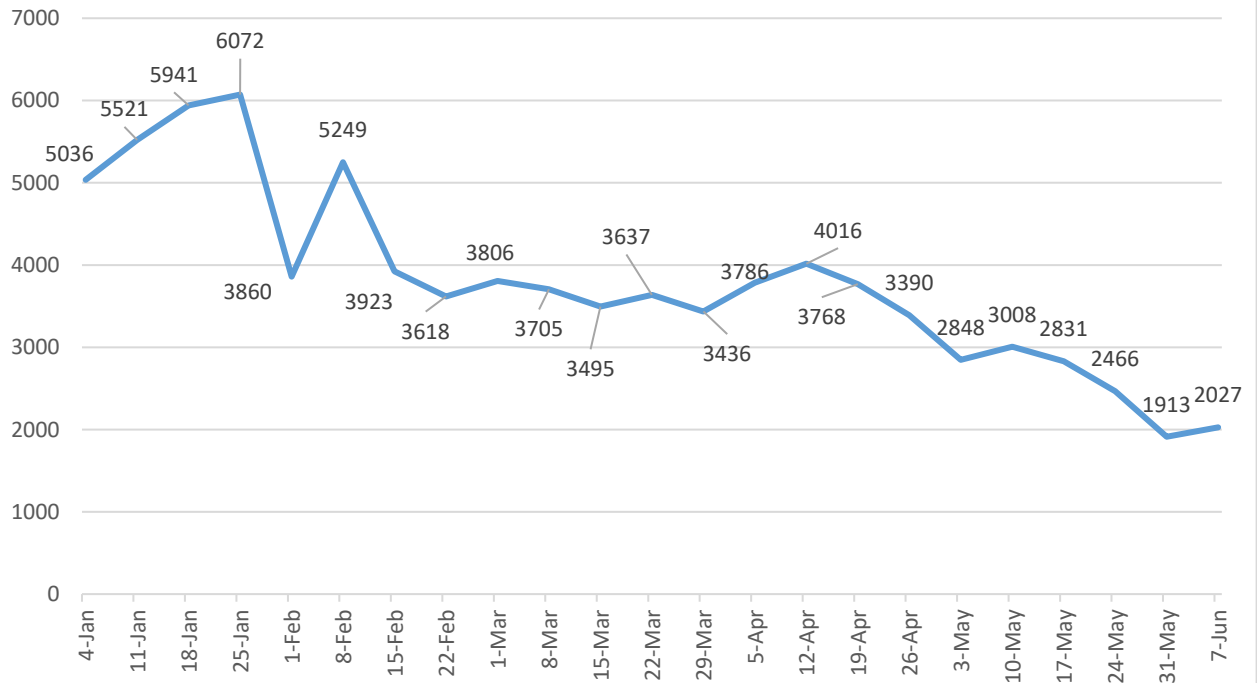


June 11, 2021 ~ COVID 19

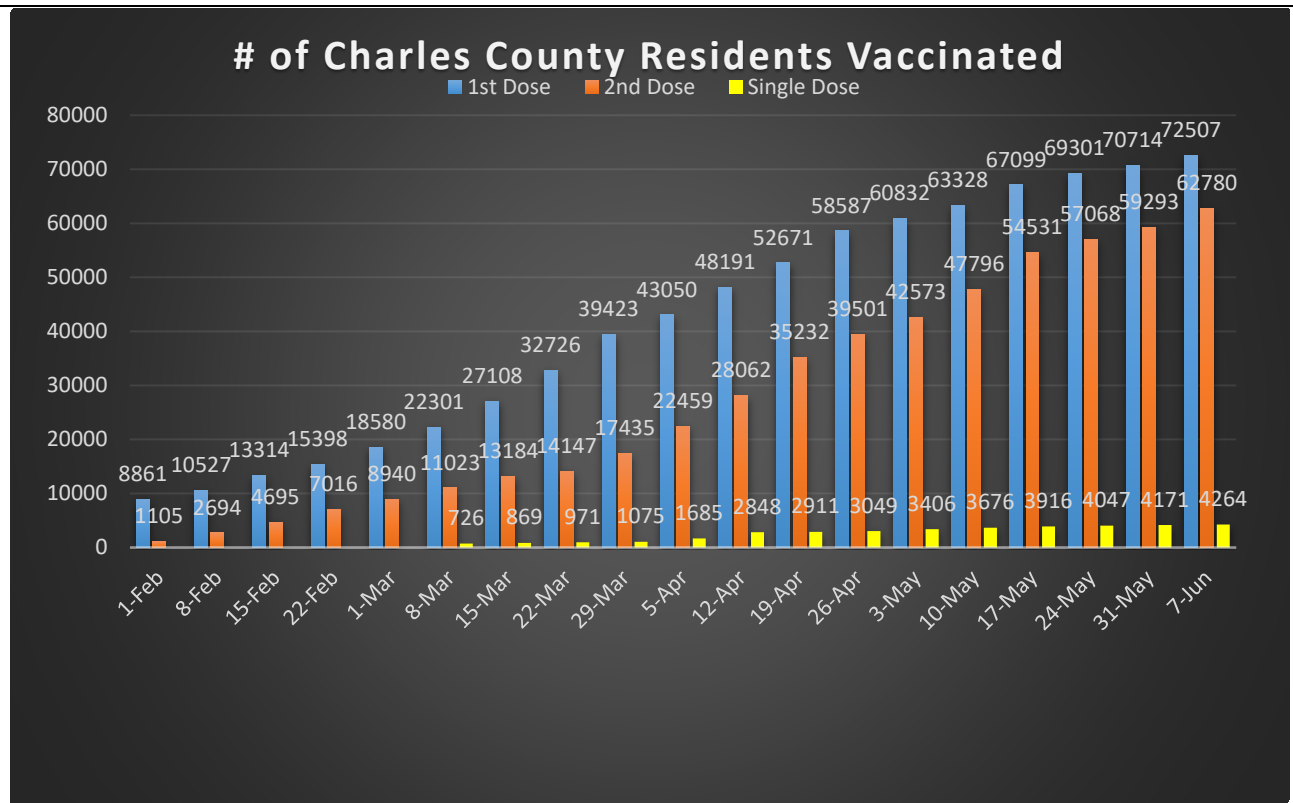
2021 Weekly COVID+ Positives and Deaths



2021 Weekly Negatives



June 11, 2021 ~ COVID 19



Charts based upon the data provided by the HD

Charles County Dept of Health Data:

10916 cases total reported since the beginning of the event. **29 new cases** since 6/4, **10 new cases** in last 24 hours

There has been a decrease in the weekly total of new cases for this past week. This week's total of 29 cases is a decrease from 42 cases reported in the previous week.

Among confirmed cases, 5892 (54.0%) Female; 5024 (46.0%) Male

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

Average age of confirmed cases: 40.1

Age Distribution for Charles County cases:

Under 18 years: 1476 (13.5%)

18-64 years: 8268 (75.7%)

65+ years: 1172 (10.7%)

186,891 negative tests results

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

Charles County:

Maryland:

6/4: 3.06

2.23

6/5: 3.06

1.89

6/6: 2.71

1.81

6/7: 2.89

1.75

June 11, 2021 ~ COVID 19

6/8: 2.54	1.90
6/9: 2.19	1.87
6/10: 2.54	1.79

7-day average percent positivity rate:

Charles County:	Maryland:
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6/4: 2.59%	1.30%
6/5: 2.49%	1.22%
6/6: 2.33%	1.12%
6/7: 2.33%	1.01%
6/8: 1.90%	0.95%
6/9: 1.84%	0.95%
6/10: 1.94%	0.91%

Total Number of negative lab results: 186,891

Number of negative lab results since 6/4: 2,027

Total testing volume for Charles County (positive and negative): 197,807

Percentage of Charles County residents who have been tested for COVID-19: 54.91%

Total Positivity Rate for all lab results thus far: 5.52%

7-day positivity rate for all lab results: 1.94%

Total Testing Volume per 1000 population by Race:

Maryland: 1604.85

Charles County: 1267.80

Charles County Asian: 473.58

Charles County African American/Black: 1197.79

Charles County Other Race: 1275.57

Charles County White/Caucasian: 829.73

Positive Tests per 1000 by Race:

Maryland: 82.08

Charles County: 75.19

Charles County Asian: 27.77

Charles County African Americans: 75.46

Charles County Other: 122.26

Charles County White: 47.72

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between June 4- June 10: 2.22 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between June 4- June 10: 2.22 days

Weekly data update for contact tracing:

1. Open Cases- still working

115 from CCDOH

June 11, 2021 ~ COVID 19

4 from NORC
Total: 119

2. Closed cases- no need for further tracing
Total: 6141

3. Cleared Cases
Total: 5022

Data from CovidLink:

11,339 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 (49.3%)*, the most common symptoms were cough, congestion/runny nose, headache, muscle aches/pain, and loss of taste and/or smell.
5,188 cases reported having no COVID-19 symptoms (45.8%)*.

*10,777 out of 11,339 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.

953 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.

210 confirmed deaths, **1 additional death since previous report.**

There have been 210 confirmed deaths associated with COVID-19. This equates to 1.9% of total confirmed cases. The Charles County death rate of 1.9% is below the MD state average death rate of 2.1%. 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.

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.

Average age of fatalities: 74.2 years

Age Distribution of Fatalities:

- 0-49 years: 14 (6.6%)
- 50-59 years: 25 (11.8%)
- 60-69 years: 30 (14.2%)
- 70-79 years: 71 (33.5%)
- 80-89 years: 45 (21.2%)
- 90+ years: 27 (12.7%)

Gender breakdown among fatalities:

98 or 46.2% Female

114 or 53.8% Male

Racial breakdown among fatalities:

June 11, 2021 ~ COVID 19

	41.0% Non-Hispanic White 50.9% Non-Hispanic Black 2.4% Non-Hispanic Asian <1.0% Non-Hispanic Other 4.7% Hispanic Location of death: Hospital Inpatient: 142 or 67.0% Nursing Home: 39 or 18.4% Other/Home/Emergency Room/Outpatient: 31 or 14.6%																																																																																									
	Statewide By Race and Ethnicity is available at https://coronavirus.maryland.gov/ Asian: 102 (0.9%) Black/African American: 5136 (47.1%) White: 2667 (24.4%) Other: 876 (8.0%) American Indian/Alaskan Native: 29 (0.3%) Native Hawaiian/Pacific Islander: <7 (<0.01%) Data not available/Declined to Answer: 2105 (19.3%) Ethnicity: Hispanic: 637 (5.8%) Non-Hispanic: 8599 (78.8%) Data not available/Declined to Answer: 1680 (15.4%)																																																																																									
	<table><tr><th>Zip code:</th><th>Total number of positive cases</th><th>Number of new positive cases since 6/4</th><th>Number of new negative labs in last 24 hours</th><th>Case Rate per 1000 residents</th></tr><tr><td>20601</td><td>1880</td><td>8</td><td>53</td><td>71.21</td></tr><tr><td>20602</td><td>2064</td><td>8</td><td>69</td><td>79.15</td></tr><tr><td>20603</td><td>2180</td><td>2</td><td>58</td><td>69.42</td></tr><tr><td>20604</td><td>30</td><td>0</td><td>1</td><td>NA</td></tr><tr><td>20611</td><td>63</td><td>0</td><td>3</td><td>41.04</td></tr><tr><td>20613</td><td>108</td><td>0</td><td>0</td><td>7.80</td></tr><tr><td>20616</td><td>522</td><td>2</td><td>12</td><td>85.49</td></tr><tr><td>20622</td><td>110</td><td>1</td><td>0</td><td>17.46</td></tr><tr><td>20632</td><td>37</td><td>0</td><td>0</td><td>NA</td></tr><tr><td>20637</td><td>306</td><td>2</td><td>10</td><td>53.85</td></tr><tr><td>20640</td><td>687</td><td>0</td><td>20</td><td>68.58</td></tr><tr><td>20645</td><td>51</td><td>0</td><td>1</td><td>NA</td></tr><tr><td>20646</td><td>1205</td><td>1</td><td>34</td><td>57.45</td></tr><tr><td>20658</td><td>61</td><td>0</td><td>1</td><td>NA</td></tr><tr><td>20662</td><td>161</td><td>1</td><td>4</td><td>53.77</td></tr><tr><td>20664</td><td>144</td><td>0</td><td>8</td><td>41.13</td></tr></table>	Zip code:	Total number of positive cases	Number of new positive cases since 6/4	Number of new negative labs in last 24 hours	Case Rate per 1000 residents	20601	1880	8	53	71.21	20602	2064	8	69	79.15	20603	2180	2	58	69.42	20604	30	0	1	NA	20611	63	0	3	41.04	20613	108	0	0	7.80	20616	522	2	12	85.49	20622	110	1	0	17.46	20632	37	0	0	NA	20637	306	2	10	53.85	20640	687	0	20	68.58	20645	51	0	1	NA	20646	1205	1	34	57.45	20658	61	0	1	NA	20662	161	1	4	53.77	20664	144	0	8	41.13				
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June 11, 2021 ~ COVID 19

	20675	103	1	4	47.66
	20677	135	1	3	51.86
	20693	61	0	1	NA
	20695	891	2	29	112.44
	<p>Case Rates for Zip Codes Shared by Charles County and Prince George's County: 20607, Accokeek: 80.38 20613, Brandywine: 83.29</p> <p>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.</p> <p>Case rates for other Prince George's County Zip Codes that are near Charles County: 20623, Rosaryville: 65.78 20772, Upper Marlboro: 83.90 20744, Fort Washington: 82.66</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: 72507 Second Doses: 62780 Single Doses: 4264 Total Number of Doses Administered to Charles County residents: 139,551 Number of Doses Administered in the last week: 5,373</p> <p>COVID-19 Vaccination Doses Administered by the Charles County Department of Health: First Doses: 25012 Second Doses: 22454 Single Doses: 527 Total Number of Doses Administered by the Charles County Department of Health: 47,993 Total Number of Doses Administered in the last week: 460 Source: COVID-19 Vaccination Data obtained from Maryland 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>				

June 11, 2021 ~ COVID 19

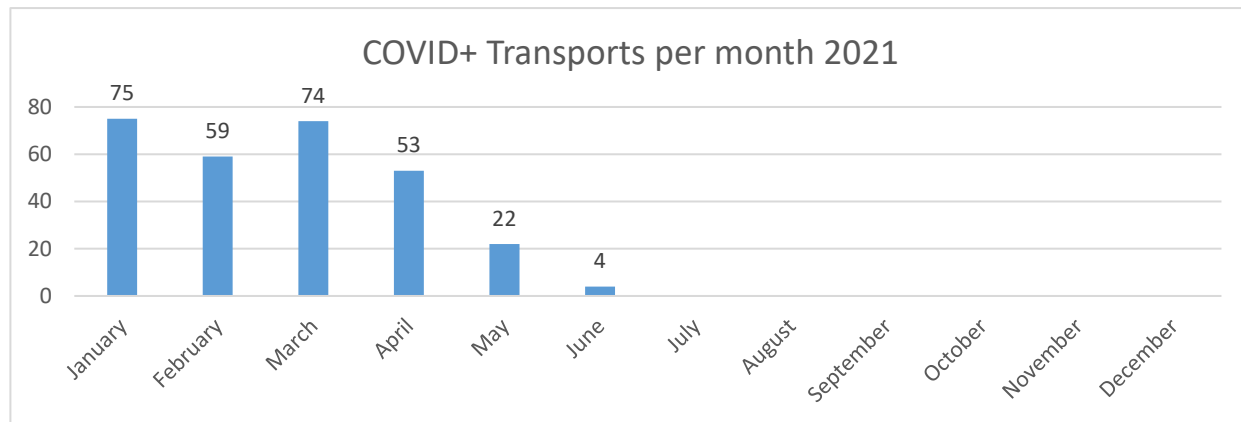
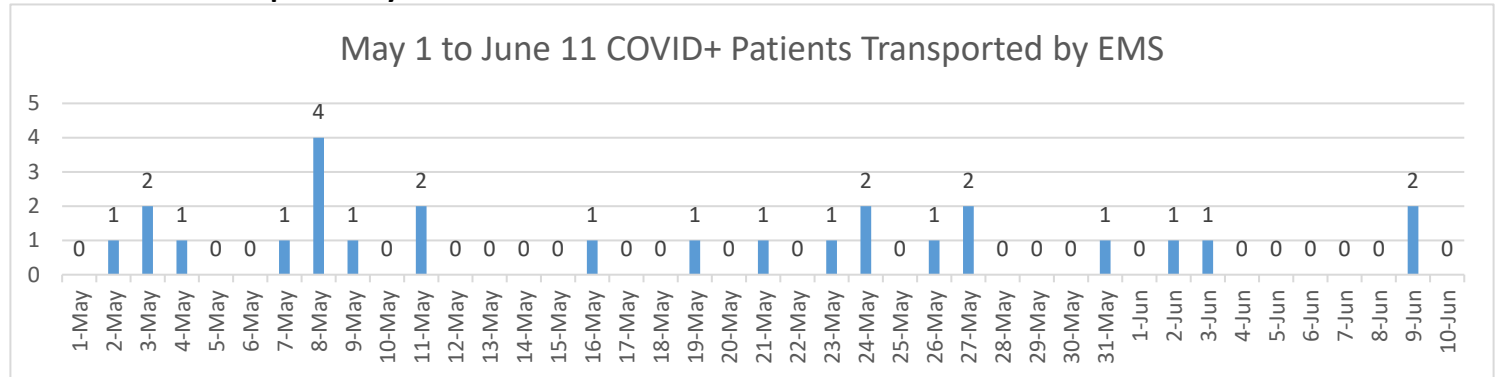
The second grouping of data reflects the total number of COVID-19 vaccinations administered by the Charles County Department of Health. This data reflects COVID-19 vaccine delivered to both Charles County residents and residents from other jurisdictions that are eligible due to occupation (e.g., health 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): 48.5%

At least one dose administered: 55.5%

Total COVID+ transported by Career & Volunteer EMS:



June 11, 2021 ~ COVID 19

First Responders Quarantine/ Isolation	<p>Quarantine means exposed and they can't come to work. Self Isolation means sick or tested positive.</p> <p>DES Admin: No change 0 Quarantine 0 Isolation</p> <p>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</p> <p>Animal Control: 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 no change 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. - New Special Order has being posted.
Charles Regional Medical Center:	<p><u>HOSPITAL BRIEF 05-28-2021 – Will update next week June 14, 2021</u></p> <ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 84

June 11, 2021 ~ COVID 19

	<ul style="list-style-type: none"> • Hospital COVID Positive Weekly Average Census = 7 • PUI admissions = 1 • ICU Census = 9 • 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. • Isolation Room Capacity = 12 • Isolation Rooms Occupied = 9 • Ventilated COVID-19 positive patients = 0 • Ventilators not in use = 20 • EMS staff average transported to CRMC on 5/27/2021 = Two (2) 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>

June 11, 2021 ~ COVID 19

La Plata Police Department:

- 0 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated

Natural Resources Police:

- 0 Officer Quarantined
- 0 Officers Isolated
- 0 Civilian Isolated

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.