

Jan 8, 2021 ~ COVID 19

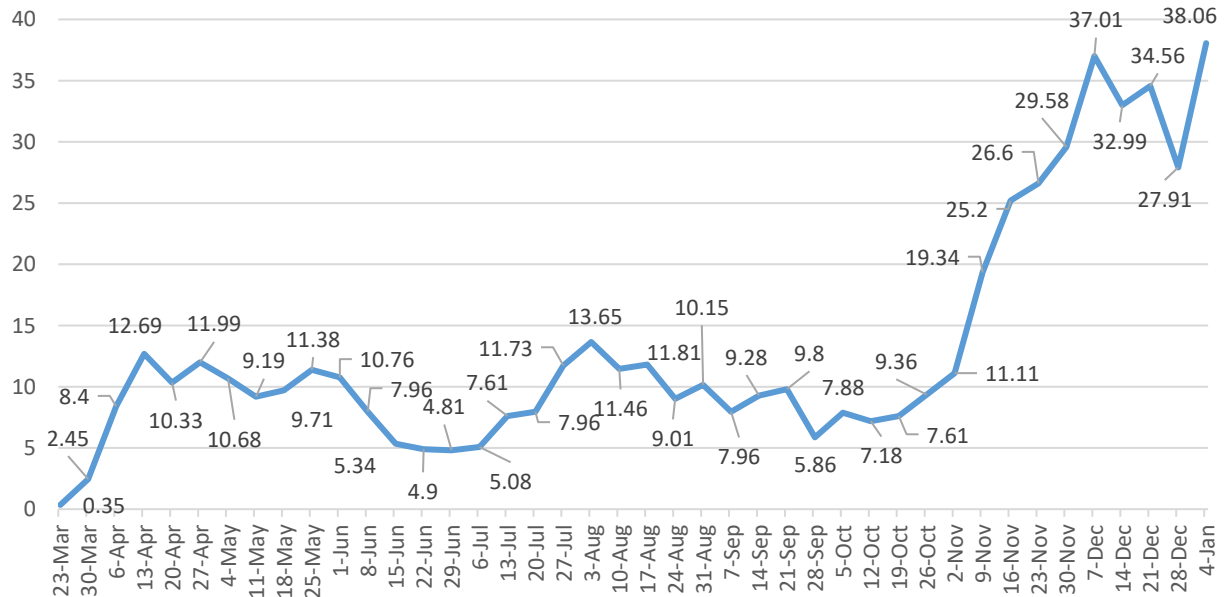
Charles County Emergency Services
Situation Report #118

SITUATION

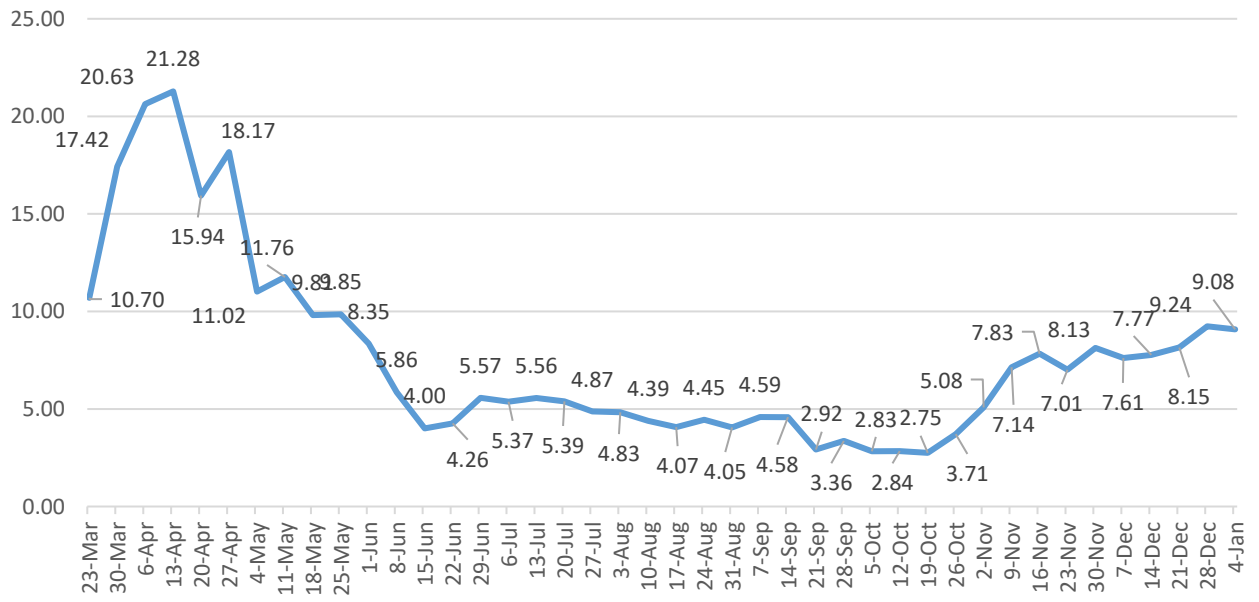
**Situation
Summary:**

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

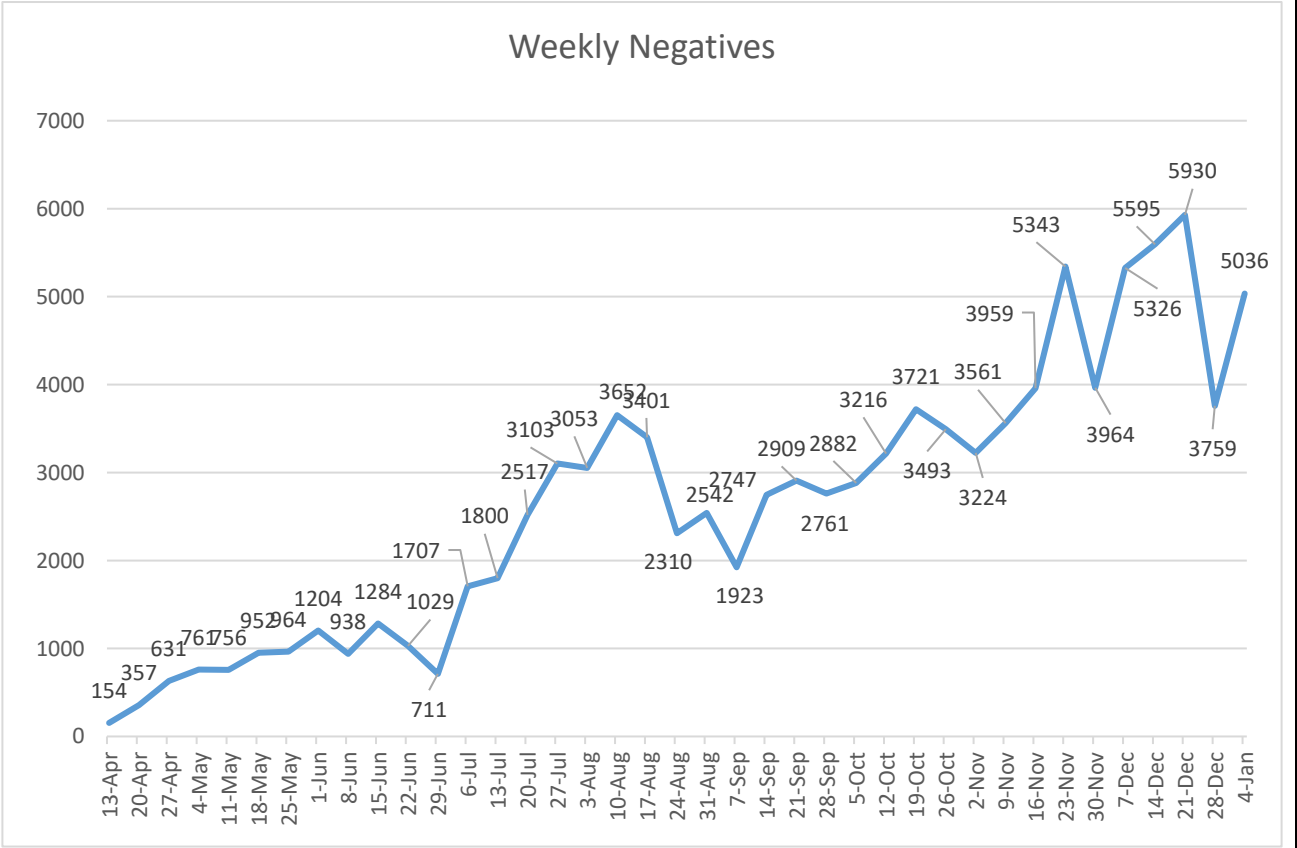
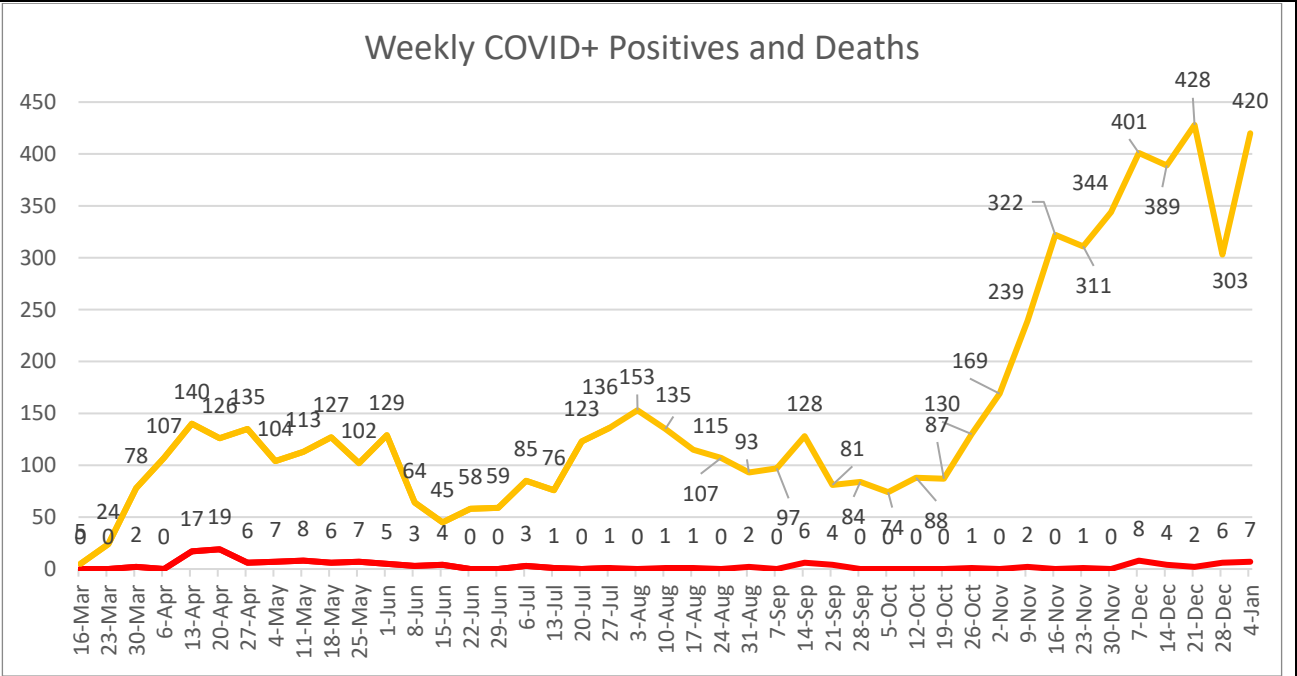
Weekly COVID+ Case Rate



Weekly COVID+ Percentage

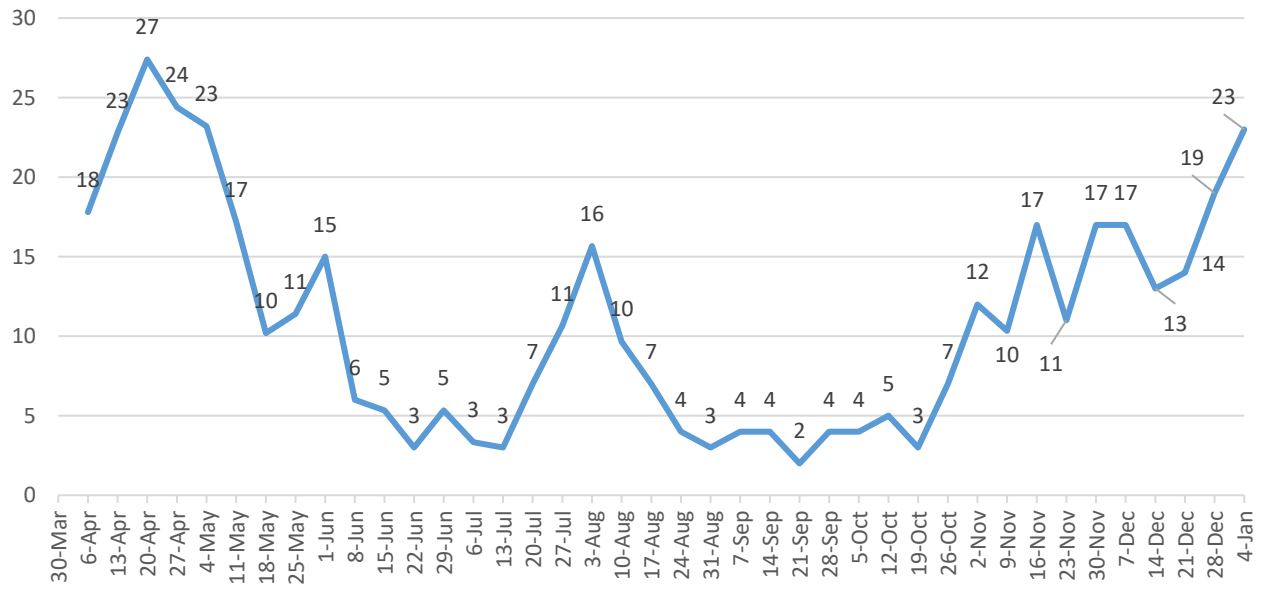


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CRMC COVID+ average of COVID+ patients admitted per week



Charts based upon the data provided by the HD

Charles County Dept of Health Data:

6534 cases total reported since the beginning of the event. 498 new cases since 12/31, 63 new cases in last 24 hours

Among confirmed cases, 3581 (54.8%) Female; 2953 (45.2%) Male
 Age range of positive COVID-19 cases: 0-103 years
 Average age of confirmed cases: 41.3
 Age Distribution for Charles County cases:
 Under 18 years: 714 (10.9%)
 18-64 years: 5059 (77.4%)
 65+ years: 761 (11.6%)

104,575 negative tests results

7 day average case rate per 100,000 population:

Charles County:	Maryland:
12/31: 27.91	37.70
1/1: 30.45	40.31
1/2: 32.46	41.90
1/3: 32.90	42.82
1/4: 34.65	44.00

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1/5: 35.53	44.18
1/6: 35.79	45.40
1/7: 38.06	45.40

7 day average percent positivity rate:

Charles County:	Maryland:
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12/31: 9.24%	8.77%
1/1: 9.09%	8.94%
1/2: 9.96%	9.15%
1/3: 9.62%	9.47%
1/4: 9.07%	9.19%
1/5: 9.47%	9.44%
1/6: 9.61%	9.31%
1/7: 9.08%	9.16%

Total Number of negative lab results: 104,575

Number of negative lab results since 12/31: 5,619

Total testing volume for Charles County (positive and negative): 111,109

Percentage of Charles County residents who have been tested for COVID-19: 38.8%

Total Positivity Rate for all lab results thus far: 6.25%

7 day positivity rate for all lab results: 9.08%

Total Testing Volume per 1000 population by Race:

Maryland: 910.20

Charles County: 719.30

Charles County Asian: 229.22

Charles County African American/Black: 641.19

Charles County Other Race: 703.72

Charles County White/Caucasian: 465.36

Positive Tests per 1000 by Race:

Maryland: 53.43

Charles County: 44.13

Charles County Asian: 15.87

Charles County African Americans: 41.80

Charles County Other: 78.09

Charles County White: 26.94

Average number of days from specimen collection date to reporting to public health for all positive and negative lab results between December 31- January 7: 2.91 days

Average number of days from specimen collection date to reporting to public health for all positive lab results between December 31- January 7: 2.91 days

Data from CovidLink:

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	<p>5,863 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.</p> <p>Of cases who reported having symptoms (42.1%)*, the most common symptoms were cough, loss of taste and/or smell, headache, and fever. 2,833 cases reported having no COVID-19 symptoms (48.3%)*.</p> <p>*5,301 out of 5,863 cases reported whether or not they were experiencing COVID-19 symptoms. Due to this, these percentages will not add up to 100%.</p> <p>556 required hospitalization*. Hospitalization rate is steadily decreasing. Peak in hospitalization rate coincided with the peak in the skilled nursing facility outbreaks in late April.</p>
	<p>130 confirmed deaths, 7 additional deaths since previous report</p> <p>There have been 130 confirmed deaths associated with COVID-19. This equates to 2.0% of total confirmed cases. The Charles County death rate of 2.0% is now equal with 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.</p> <p>There is 1 probable COVID-19 death. COVID-19 is listed as the cause of death, but laboratory testing has not yet been confirmed.</p> <p>Average age of fatalities: 75.8 years</p> <p>Age Distribution of Fatalities:</p> <p>0-39 years: <7 (0.8%) Data is suppressed when the number of cases is less than 7.</p> <ul style="list-style-type: none"> • 40-69 years: 36 (27.5%) • 70-79 years: 48 (36.6%) • 80+ years: 46 (35.1%) <p>Gender breakdown among fatalities:</p> <p>67 or 51.1% Female</p> <p>64 or 48.9% Male</p> <p>Racial breakdown among fatalities:</p> <p>41.2% Non-Hispanic White</p> <p>49.6% Non-Hispanic Black</p> <p>3.8% Non-Hispanic Asian</p> <p>4.6% Hispanic</p> <p>Location of death:</p> <p>Hospital Inpatient: 87 or 66.4%</p> <p>Nursing Home: 28 or 21.4%</p> <p>Other/Home/Emergency Room/Outpatient: 16 or 12.2%</p>

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Statewide By Race and Ethnicity is available at <https://coronavirus.maryland.gov/>

Asian: 68 (1.0%)

Black/African American: 2790 (42.7%)

White: 1442 (22.1%)

Other: 530 (8.1%)

American Indian/Alaskan Native: 17 (0.3%)

Native Hawaiian/Pacific Islander: <7 (0.02%)

Data not available/Declined to Answer: 1686 (25.8%)

Ethnicity:

Hispanic: 430 (6.6%)

Non-Hispanic: 4790 (73.3%)

Data not available/Declined to Answer: 1314 (20.1%)

Zip code:	Total number of positive cases	Number of new positive cases since 12/31	Number of new negative labs in last 24 hours	Case Rate per 1000 residents
20601	1156	74	125	43.79
20602	1250	99	172	47.93
20603	1328	94	173	42.30
20604	15	0	2	NA
20611	34	6	7	22.15
20613	69	3	0	4.98
20616	269	36	32	44.10
20622	40	1	0	6.35
20632	25	1	0	NA
20637	165	11	15	29.04
20640	386	33	40	38.53
20645	35	1	4	NA
20646	759	54	103	36.19
20658	32	5	2	NA
20662	103	8	7	34.40
20664	87	10	17	24.85
20675	47	5	6	21.75
20677	85	9	7	32.65
20693	40	4	4	NA
20695	542	41	81	68.40

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.

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

20607, Accokeek: 49.05

20613, Brandywine: 46.84

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	<p>These are two of the lowest rates in Prince George's County. These rates are much closer to Waldorf and White Plains case rates.</p> <p>Case rates for other Prince George's County Zip Codes that are near Charles County:</p> <p>20623, Rosaryville: 44.99</p> <p>20772, Upper Marlboro: 53.82</p> <p>20744, Fort Washington: 53.28</p>
Charles County Dept of Health Testing Update:	<p>Tuesday, 1/5: Regency Stadium / NP Swab / Appt only / 4 lanes / 329 tested</p> <p>Testing continues every Tuesday at Regency Stadium from 0900 – 1300</p> <p>Make appointments at: https://coronavirus.maryland.gov/pages/symptoms-testing</p> <p>The lab (CIAN) continued to post results within 48-72 hours of testing for the week</p> <p>CIAN launched a new patient portal that simplifies the process of getting results. This launched on Wednesday.</p> <p>Number of agencies self-testing (self swabs) that receive kits from the HD = 7</p> <p>Total testing at these agencies for the period 12/29-30 = 61</p>
Charles County Dept of Health COVID-19 Vaccination Update:	<p>The first vaccination clinic for First Responders and others in group 1A was held on Wednesday, January 6 at Regency Stadium where 380 doses were administered</p> <p>Charles County Department of Health, Charles County School Health Nurses, and Maryland Air, Army and Marine National Guard troops were there to administer vaccine. It was a great collaboration and will continue through this portion of COVID-19 response efforts.</p> <p>An additional 90 doses have been provided to Health Department staff – 470 total vaccines administered to date</p> <p>A second clinic for those in 1A will run tomorrow at Regency Stadium from 0930 until 1530</p> <p>Be prepared to pull out of the vaccination area and wait for 15 minutes. This is to ensure your safety in case you would have an adverse reaction. You will also be asked to set the timer on your phone for 15 minutes after receiving your vaccination. The HOLD/WAIT area is monitored by medical professionals.</p> <p>If you have ever experienced an anaphylactic reaction, you will be required to hold and wait for one hour.</p> <p>Once in the HOLD/WAIT area, be sure to keep your doors unlocked in case emergency entry into your vehicle is required.</p> <p>It is anticipated at this time, that vaccination of those in group 1B (Assisted Living, Other Congregate Groups/Age 75+ Population/Education and Continuity of Government) will begin early February</p>

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An appointment link is created for each specific day/date that a vaccination clinic will be held – it is not an open-ended link

Second doses will be administered 4 weeks after receiving the first dose. You will need to make an appointment to receive the second dose. Keep posted for info regarding when the link to schedule will be available. Please note your second dose date now 'on your calendar'.

FIRST DOSE

Wednesday, January 6
Wednesday, January 13

SECOND DOSE

Wednesday, February 3
Wednesday, February 10

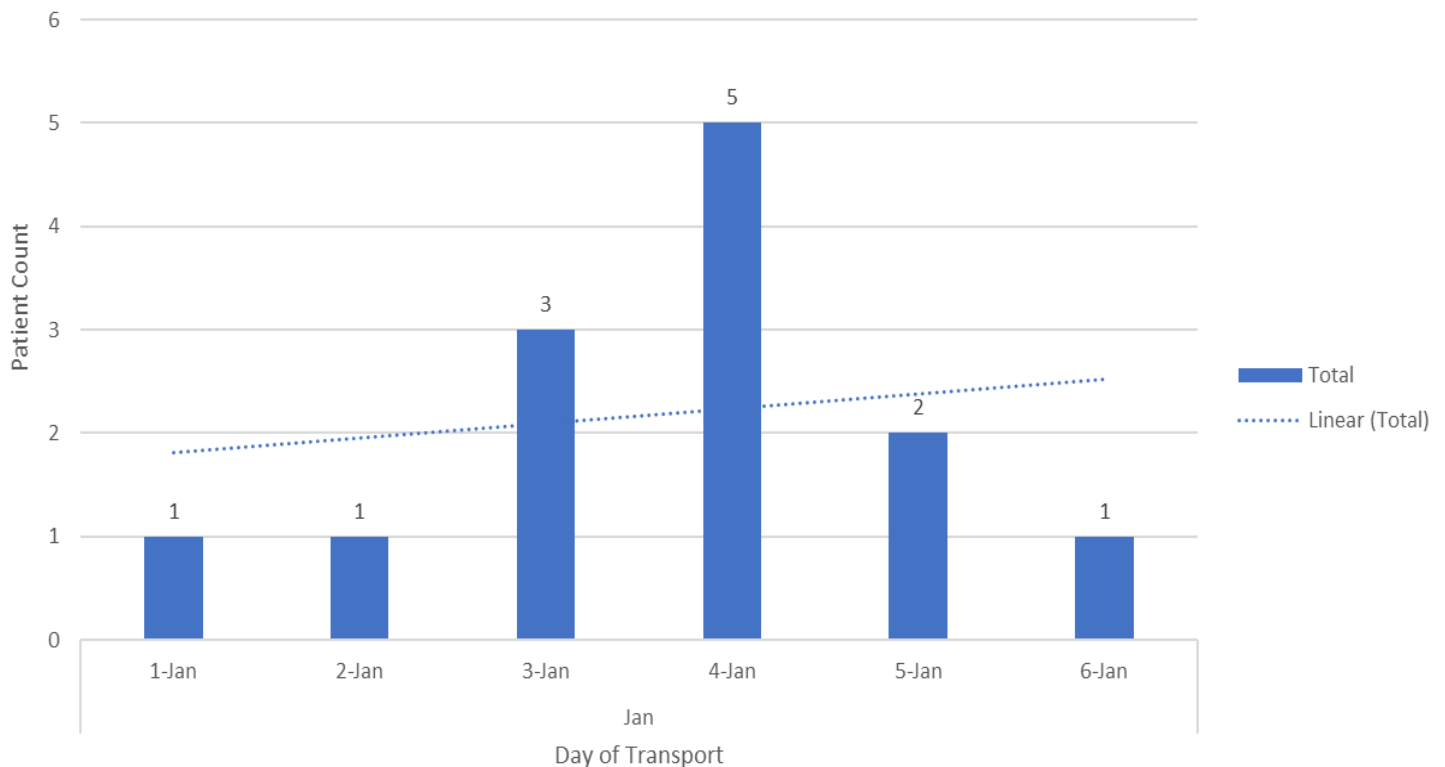
A new automated COVID-19 vaccination message hot line provides information on phases/groups and clinic dates: 301.609.6710

There is also a new website for all things related to COVID-19 vaccine FAQs:

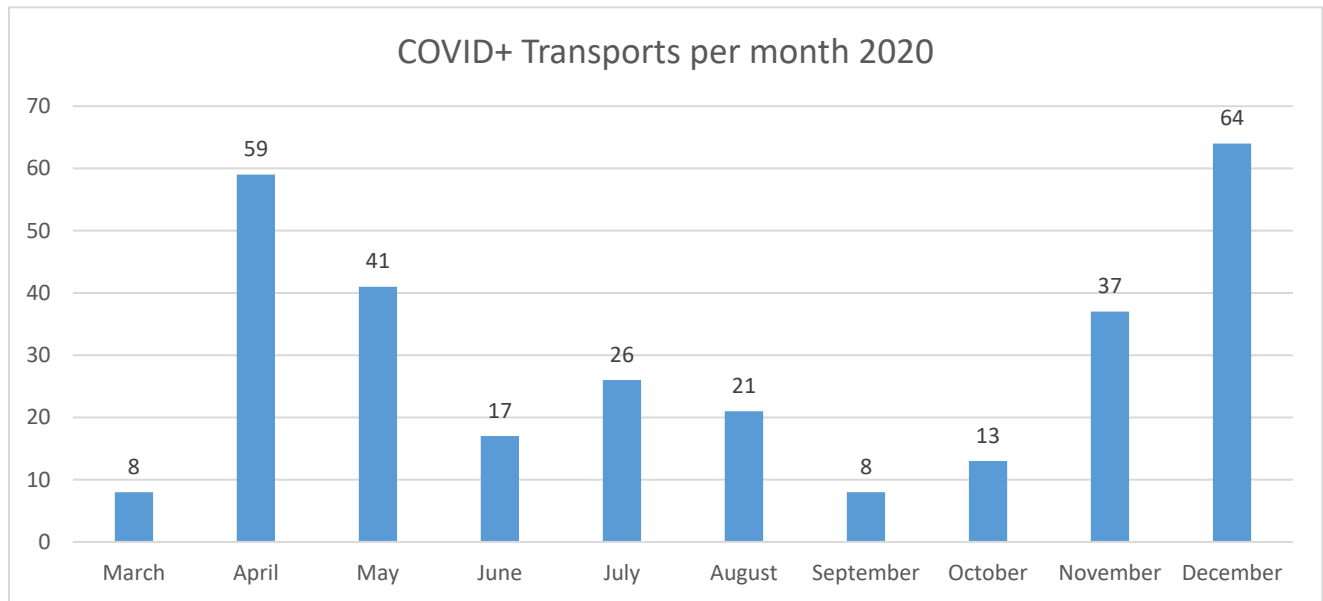
<https://charlescountyhealth.org/covid19-vaccine-faqs/>

Total COVID+ transported by Career & Volunteer EMS:

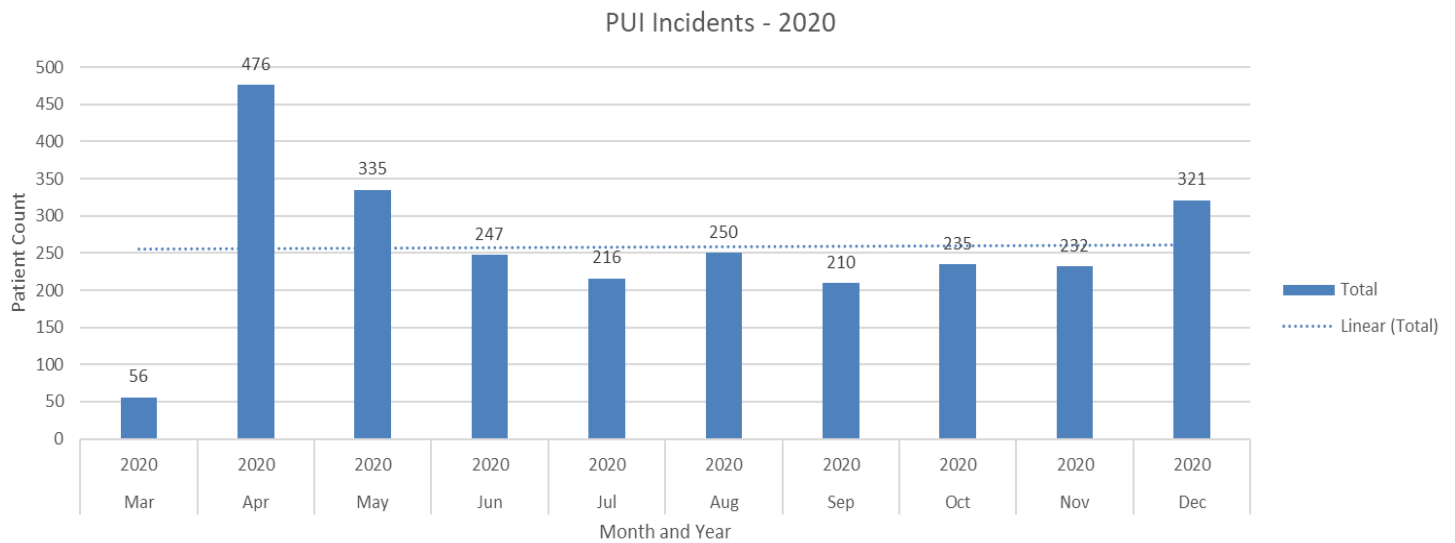
YTD COVID+ Patients Transported by EMS - 2021



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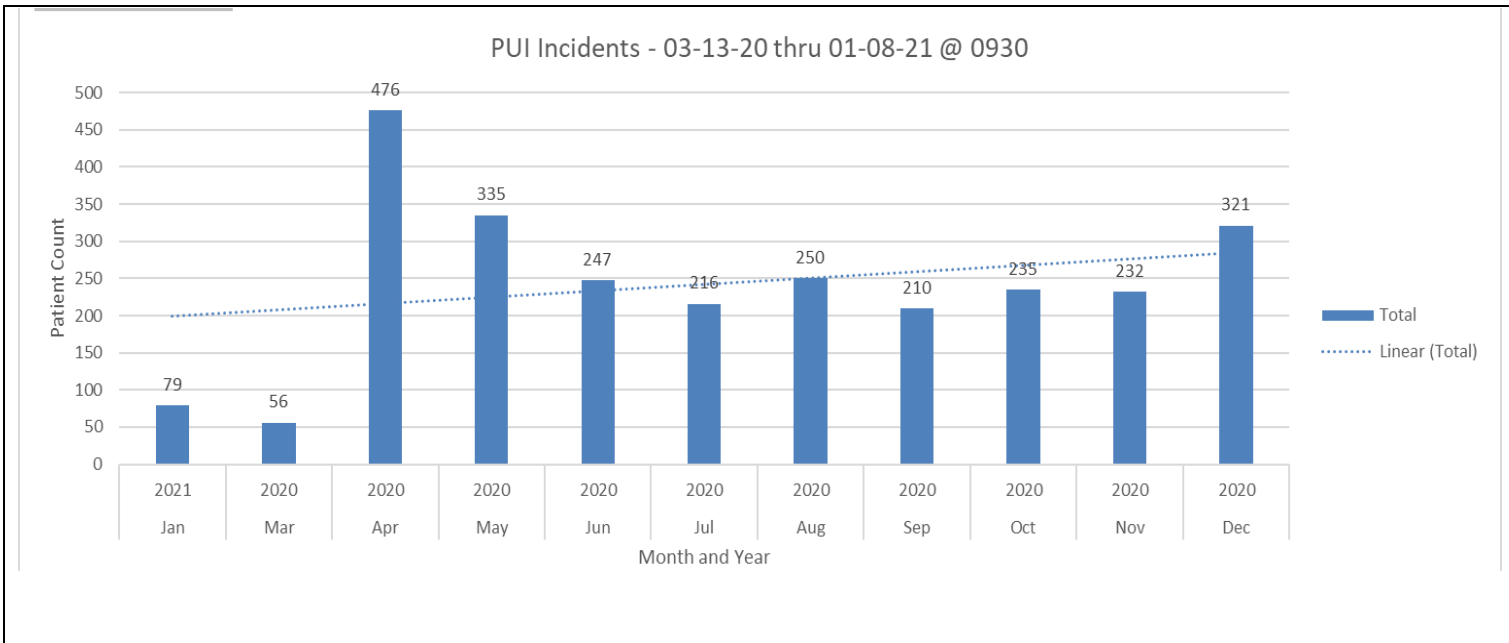


PUI = Person Under Investigation



****SitRep #118 ~ Jan 8, 2021 – Next SitRep Jan 15, 2021****

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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: 1 Quarantine no change since previous report 0 Isolation</p> <p>Fire/EMS: 4 Quarantine: means exposed and they can't come to work +4 since previous report 5 Isolation: means sick or tested positive +3 since previous report</p> <p>Animal Control: 0 – Quarantined -1 since previous report 1 – isolated no change since previous report</p> <p>Communications: 2 quarantined -1 since previous report 0 isolation no change since previous report</p> <p>Law Enforcement (includes CCSO dispatchers):- NO REPORT 12/31 13 quarantined +12 since previous report 6 isolation +5since previous report</p>
DES HazMat Team Decons	<p><i>None to report since before Christmas</i></p>
Volunteer Fire, Career	<p><u>Stations/Apparatus:</u></p> <ul style="list-style-type: none"> - No Station with any contamination issues.

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& Volunteer EMS	<ul style="list-style-type: none"> - No Apparatus with any contamination issues. <p><u>Personnel Exposure:</u></p> <p>2 – Isolation 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. - We are saddened to report that Captain Bryan Hamilton of the Bryan's Road Volunteer Fire/EMS Department passed away on January 1st due to complications of COVID-19. Bryan served the residents of Charles County as a Volunteer Firefighter/EMT for over 25 years. He was employed as a Firefighter/EMT with the Naval District Washington Fire Department assigned to the Indian Head Naval Base. We ask that you keep his family and friends in your thoughts and prayers.
Charles Regional Medical Center:	<ul style="list-style-type: none"> • Hospital Bed Capacity = 166. Census = 88 • Hospital COVID Positive Weekly Average Census = 23 • 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 = 9 • Ventilated COVID-19 positive patients = 4 • Ventilators not in use = 16 • EMS staff transported to CRMC 01/07/2021 = Four (4) Covid positive patients, and Zero (0) PUI's.

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Law Enforcement	<p>Charles County Sheriff's Office:</p> <ul style="list-style-type: none"> • 10 Sworn Officer quarantined (estimated return to work – 1 on 01/10, 2 on 01/11, 2 on 01/14, 1 on 01/16, 1 on 01/17, 1 on 01/18, 1 on 01/21, 1 on 01/22) • 4 Sworn Officer isolated • 2 Correctional Officer quarantined (estimated to return to work – 1 on 01/12; 1 on 01/16) • 1 Correctional Officers isolated • 1 civilians quarantined (estimated to return to work on 01/14) • 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 • 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>