Charles County COVID INTEL Bulletin (May 21, 2021)

Charles County Key Info:

Charles County Public Schools
Office of School Safety & Security
5980 Radio Station Road
La Plata, MD 20646
301-392-5550

Note: Only students who have participated at in-person CCPS activities are listed as positive student cases.
Note: Only positive cases CCPS is notified of are listed in the above chart.
Note: Epidemiological Connected Cases within CCPS represents the number of events where COVID cases have been connected through contact tracing that have occurred within CCPS facilities.

Charles County COVID-19 Case Count

<table>
<thead>
<tr>
<th>Month</th>
<th>Positive Staff Cases</th>
<th>Positive Student Case</th>
<th>Epidemiological Connected Cases within CCPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/2020</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4/2020</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>5/2020</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>6/2020</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>7/2020</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>8/2020</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>9/2020</td>
<td>9</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10/2020</td>
<td>7</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>11/2020</td>
<td>40</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>12/2020</td>
<td>60</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1/2021</td>
<td>80</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2/2021</td>
<td>26</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>3/2021</td>
<td>16</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>4/2021</td>
<td>9</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td>5/2021</td>
<td>8</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>259</td>
<td>63</td>
<td>10</td>
</tr>
</tbody>
</table>

Information gathered and provided by Michael Meiser
CCPS INTEL SITREP #206
NOTE: Charts below will be updated as CCPS receives updates from the Emergency Operations Center (EOC). UPDATED 5/17/2021
Charles County Dept of Health Data:

193 Fatalities  NO Change and 2 probable fatality, since last report 5/20/21

Average age of fatalities: 74.2 years

Age Distribution of Fatalities:
- 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%)
- There have been no COVID-19-related deaths in Charles County among individuals under the age of 21 years.
10757 cases total reported since the beginning of the event as of 5/21/21.
+9 new cases in last 24 hours.

Age Distribution for Charles County cases 5/21/21:
- Under 18 years: 1435 (13.3%)
  - 0-5 years: 392 (3.6%)
  - 6-9 years: 282 (2.6%)
  - 10-14 years: 419 (3.9%)
  - 15-17 years: 338 (3.1%)
  - 18-19 years: 338 (3.1%)
- 18-64 years: 8164 (75.9%)
- 65+ years: 1158 (10.8%)
- Average age of confirmed cases: 40.2 years
- 1.3% of the Charles County confirmed COVID-19 cases requiring hospitalization were under the age of 18 years.

Maryland and NCR Key Info:

<table>
<thead>
<tr>
<th></th>
<th>Actual Confirmed Cases: 5/19/21</th>
<th>Projected Confirmed Cases: 5/26/21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Co, MD</td>
<td>10,739</td>
<td>10,746</td>
</tr>
<tr>
<td>Frederick Co, MD</td>
<td>19,660</td>
<td>19,676</td>
</tr>
<tr>
<td>Montgomery Co., MD</td>
<td>70,556</td>
<td>70,585</td>
</tr>
<tr>
<td>Prince George's Co., MD</td>
<td>84,497</td>
<td>84,561</td>
</tr>
</tbody>
</table>

Information gathered and provided by Michael Meiser
CCPS INTEL SITREP #206
### NCR Case and Fatality Counts

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Cases</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC</td>
<td>48,662</td>
<td>1,125</td>
<td>+28</td>
</tr>
<tr>
<td>MD NCR</td>
<td>185,674</td>
<td>3,462</td>
<td>+88</td>
</tr>
<tr>
<td>Charles</td>
<td>10,748</td>
<td>193</td>
<td>+2</td>
</tr>
<tr>
<td>Frederick</td>
<td>19,683</td>
<td>316</td>
<td>+7</td>
</tr>
<tr>
<td>Montgomery</td>
<td>70,615</td>
<td>1,492</td>
<td>+30</td>
</tr>
<tr>
<td>Prince George's</td>
<td>84,628</td>
<td>1,461</td>
<td>+47</td>
</tr>
<tr>
<td>VA NCR</td>
<td>183,437</td>
<td>2,333</td>
<td>+117</td>
</tr>
<tr>
<td>Arlington</td>
<td>15,284</td>
<td>256</td>
<td>+5</td>
</tr>
<tr>
<td>City of Alexandria</td>
<td>11,817</td>
<td>135</td>
<td>+18</td>
</tr>
<tr>
<td>Fairfax HD</td>
<td>77,751</td>
<td>1,109</td>
<td>+43</td>
</tr>
<tr>
<td>Loudoun</td>
<td>27,833</td>
<td>277</td>
<td>+16</td>
</tr>
<tr>
<td>Prince William HD</td>
<td>50,752</td>
<td>556</td>
<td>+35</td>
</tr>
<tr>
<td>NCR Total</td>
<td>417,773</td>
<td>6,920</td>
<td>+231</td>
</tr>
</tbody>
</table>

Sources: DC Health, MDH, Prince George's County Health Department, VDH

### Maryland

**Confirmed Cases, Total over Time**

- Number of confirmed cases: 457,527
- Number of persons tested negative: 3,439,448
- Total testing volume: 10,208,203
- Daily testing Volume: 29,162
- Number of confirmed deaths: 8,782
- Number of probable deaths: 191
- Currently hospitalized: 521
- Acute care: 379
- Intensive care: 142
- Ever hospitalized: 42,864
- Released from isolation: 10,588

5/21/2021
- Total Cases: 457,527
- 24 Hour Change: 443

Information gathered and provided by Michael Meiser
Maryland Case AGE Breakdown

0 - 19 percent of total infections: 15.85% of total cases in Maryland
0 - 19 percent fatality rate (fatalities/age range case count): 0.0124%
20 – 59 percent of total infections: 65.27% of total cases in Maryland
20 – 59 percent fatality rate (fatalities/age range case count): .3803%
60+ percent of total infections: 18.82% of total cases in Maryland
60+ percent fatality rate (fatalities/age range case count): 8.83%

Vaccinations

<table>
<thead>
<tr>
<th>COVID-19 Vaccine Metrics</th>
<th>United States</th>
<th>District of Columbia</th>
<th>Maryland</th>
<th>Virginia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Distributed (DD) / **Received</td>
<td>351,955,515</td>
<td>N/A</td>
<td>7,465,310</td>
<td>**8,688,645</td>
</tr>
<tr>
<td>Total Doses Administered</td>
<td>279,397,250</td>
<td>622,678</td>
<td>5,742,091</td>
<td>7,673,597</td>
</tr>
<tr>
<td>DC: Resident (R)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Resident (NR)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individuals Received First Dose</td>
<td>160,177,820</td>
<td>373,343</td>
<td>3,066,993</td>
<td>4,424,434</td>
</tr>
<tr>
<td>DC (Partial/Fully Vaccinated (P/FV)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individuals Fully Vaccinated</td>
<td>126,605,166</td>
<td>271,146</td>
<td>2,675,098</td>
<td>3,499,980</td>
</tr>
<tr>
<td>DC (Fully Vaccinated)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

% of Population Vaccinated DC Residents:
- Partial/Fully Vaccinated (P/FV) 48.2%
- Fully Vaccinated (FV) 38.1%

COVID-19 Vaccination Doses for Charles County Residents:
- First Doses: 67,099
- Second Doses: 54,331
- Single Doses: 3916
- Number of doses administered 5/20: 2651

COVID-19 Vaccination Doses Administered by the Charles County Department of Health:
- First Doses: 24,355
- Second Doses: 21,627

(Source: CRISP Reports on COVID-19 Vaccination Data, Original Source MDH Immunet)
In the News:

- Maryland: Beginning Monday May 24, additional facilities, and amenities such as community centers, aquatics, and museums will reopen.
- CDC published “Characteristics of COVID-19 Cases and Outbreaks at Child Care Facilities, District of Columbia, July–December 2020”. Among 469 child care facilities in the District of Columbia, 23.9% reported at least one COVID-19 case, and 5.8% reported outbreak-associated cases during this period. Among 319 cases, approximately one half were among teachers or staff members. Outbreak risk was increased in facilities operating <3 years, with symptomatic persons who sought testing ≥3 days after symptom onset, or with asymptomatic cases.
- As of today, fully vaccinated attendees will not be required to wear a face mask at Washington Nationals games. The guidance applies to indoor and outdoor seating. Attendees that are not fully vaccinated will be required to wear a face mask, except when eating or drinking in their seats.
- US land borders remain closed to non-essential travel through June 21, while allowing essential trade and travel.
- To incentivize Marylanders to get the COVID-19 vaccination, the Maryland Lottery will award one vaccinated person per day a $40,000 prize every day from May 25 through July 3. On July 4, a final drawing will be held to award one vaccinated person a $400,000 prize.
• Watching other jurisdictions in MD:
  o Counties with high % Positivity (State of MD 2.07%)
    ▪ Dorchester 5.71%
    ▪ Caroline 4.82%
    ▪ Talbot 4.19%
    ▪ Wicomico 4.04%
    ▪ Washington 3.72%
    ▪ Cecil 3.58%
    ▪ Allegany 3.18%
    ▪ Kent 3.10%
    ▪ Anne Arundel 2.99%
    ▪ Queen Anne’s 2.88%
    ▪ Carroll 2.69%
    ▪ Garrett 2.63%
    ▪ Prince Georges 2.60%
    ▪ Harford 2.54%
    ▪ Charles 2.34%
    ▪ Frederick 2.26%
    ▪ St. Mary’s 2.11%
    ▪ Calvert 1.68%
  o Counties with high 7 day per 100K (State of MD 5.36)
    ▪ Dorchester 13.87
    ▪ Caroline 10.26
    ▪ Somerset 8.92
    ▪ Allegany 8.52
    ▪ Washington 7.76
    ▪ Baltimore City 7.44
    ▪ Cecil 7.08
    ▪ Talbot 6.92
    ▪ Wicomico 6.89
    ▪ Prince George’s6.79
    ▪ Baltimore 5.92
    ▪ Harford 5.87
    ▪ Kent 5.88
    ▪ Anne Arundel 5.70
    ▪ Carroll 5.51
    ▪ Garrett 5.42
    ▪ St. Mary’s 4.78
    ▪ Charles 3.85
    ▪ Calvert 1.54