Charles County COVID INTEL Bulletin (August 4, 2020)

Charles County Key Info:

**Positivity % by Jurisdiction - Full Screen View**

![Graph showing positivity rate by jurisdiction.]

**NOTE:** Charts below will be updated Monday, Tuesday and Thursday

Data for Aug 3 is 3 days of data, all other points at 7 days.

![Weekly COVID+ Positives and Deaths graph.]

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Information gathered and provided by Michael Meiser
Charles County Dept of Health Data:

1,932 cases total reported since the beginning of the event as of 8/4/20.

Age Distribution for Charles County cases 8/3/20:

- Under 18 years: 101 (5.3%)
• 18-64 years: 1495 (78.1%)
• 65+ years: 317 (16.6%)
• Average age of confirmed cases: 47.0 years

89 Fatalities no changes since last report 8/3/20
Average age of fatalities: 76.8 years
Age Distribution of Fatalities:
• 0-39 years: 0
• 40-69 years: 20 (21.9%)
• 70-79 years: 37 (40.7%)
• 80+ years: 34 (37.4%)

Charles County Public Schools Update:
The 11 Charles County Public Schools (CCPS) meal sites will be closed Tuesday, Aug. 4, 2020, due to the projected path of Tropical Storm Isaias.

Maryland and NCR Key Info:
Maryland

Confirmed Cases, Total over Time

COVID-19 Statistics in Maryland

Number of confirmed cases: 91,854
Number of persons tested negative: 880,492
Total testing volume: 1,310,419
Number of confirmed deaths: 3,396
Number of probable deaths: 134
Currently hospitalized: 547
Acute care: 410
Intensive care: 137
Ever hospitalized: 12,888
Released from isolation: 5,740

Cases and Deaths, by Age
Maryland Case AGE Breakdown

0 - 19 percent of total infections: 9.69% of total cases in Maryland
0 - 19 percent fatality rate (fatalities/age range case count): 0.0112

20 – 59 percent of total infections: 68.00% of total cases in Maryland
20 – 59 percent fatality rate (fatalities/age range case count): 0.7075%

60+ percent of total infections: 22.29% of total cases in Maryland
60+ percent fatality rate (fatalities/age range case count): 14.3554%

In the News:

- Today, testing operations at community-based sites will be suspended, including the high-volume testing event at Ripken Stadium. MDH, Maryland Emergency Management Agency (MEMA), and testing site operators are closely monitoring the potential impacts.
of Tropical Storm Isaias and advise Marylanders to monitor covidtest.maryland.gov for updates.

- District of Columbia: All COVID-19 testing and meal distribution is cancelled today due to inclement weather expected.
- The University System of Maryland is implementing certain testing, system monitoring, and infection prevention and control protocols for all students and employees returning to campus in the fall.
- After Plummeting, the Virus Soars Back in the Midwest - As the United States rides a second surge of cases, with daily new infections leveling off at an alarmingly higher mark, there is a deepening national sense that the progress made in fighting the pandemic is coming undone and no patch of America is safe. In Missouri, Wisconsin, and Illinois, distressed government officials are now retightening restrictions on residents and businesses, and sounding warnings about a surge in coronavirus-related hospitalizations. (New York Times)
- Safer Air: To Cut Virus Risk in Fall, Massachusetts Schools Scramble to Improve Ventilation - There is growing evidence that the coronavirus can linger in the air, including several documented cases that have linked poor ventilation to spread of the virus. Massachusetts is advising schools that while masks may be the best defense against aerosol transmission of COVID-19, better ventilation can help too.