

CHAUTAUQUA COUNTY DEPARTMENT OF HEALTH & HUMAN SERVICES

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Chautauqua County COVID-19 Statistics Today's Update and a look at how the Disease can spread at a Party

MAYVILLE, NY—The Public Health Division of the Chautauqua County Department of Health and Human Services announced that 3 new cases of COVID-19 infection were reported for today, August 6th. In addition to today's statistics, the Health Department has released a visualization of how COVID-19 can easily spread between persons who do not follow community mitigation measures.

Bree Agett, Epidemiologist for County Public Health, worked with the Nursing Division to analyze data related to confirmed positive cases of COVID-19 linked to a party in Chautauqua County this summer. The following narrative and model tell the story. "Bree's work in connecting the dots brings to life the importance of staying home when you don't feel well – even mildly ill – and the importance of avoiding gatherings of people, wearing face coverings and maintaining social distancing," said Christine Schuyler, County Director of Public Health and Human Services. "Ignore these precautions and you could pass the SARS-CoV-2 virus and resulting COVID-19 infection to other people at a party or gathering."

The following is based on a real-life scenario, and it could have been prevented. This is community spread of COVID-19, and it is happening in our County.

You really wanted to go so...

- 1. There were 12 people that you were in close contact with that became infected by the virus. They ranged from under the age of 20 to over the age of 70; there were more females than males. Of those 12 people (who all tested positive for COVID-19), 4 were asymptomatic; the other 8 people developed symptoms at varying periods after the party (between 3 and 14 days).
- 2. Those 12 people, prior to knowing they had COVID-19, passed the virus on to an additional 6 people ranging in age from under 20 to over 60; there were an equal number of females and males in this group. All 6 developed symptoms between 6 and 19 days from the date of the party.
- 3. Those 6 people, prior to knowing they had COVID-19, passed the virus on to an additional 3 people one male and two females, ranging in age from under 20 to over 70, all symptomatic between 11 and 17 days from the date of the party.

No one meant to make others sick, but the coronavirus just spread to 21 people. You really shouldn't have gone.

If you are not feeling well, please stay home. If you are feeling well, please wear a face covering and practice social distancing (6 feet); you may be infected and show no symptoms. Please wash your hands, don't touch your face and disinfect frequently touched surfaces. By following some very basic prevention practices, we can slow the spread of COVID-19.

COVID-19 symptoms include:

- Fever or chills
- Cough*
- Shortness of breath or difficulty breathing
- Unexplained muscle or body aches
- Headache*
- New loss of taste or smell
- Sore throat*
- Congestion or runny nose,* and/or
- Nausea, vomiting, or diarrhea

Chautauqua County Statistics for August 6, 2020:

- 21 active cases, continue to recover under orders of the Local Health Official per NYS Public Health Law including:
 - o 3 new cases today of a person under the age of 18, a female in her 40's, and a male in his 40's.
- 138 cases under quarantine/isolation orders by the Public Health Director and being monitored. Not all of those being monitored are confirmed to have COVID-19 but have either shown symptoms, are awaiting results, or have risk factors;
- 1,076 persons under domestic traveler quarantine for having arrived to Chautauqua County from a state listed on the New York State travel advisory;
- 1 person hospitalized* in Chautauqua County as of 8/4/2020
 - *number of persons in Chautauqua County hospitals diagnosed with COVID-19, regardless of residency
- To date:
 - 218 recovered cases;
 - 9 deaths;
 - 248 total confirmed cases;
 - o 24,354 negative test results to date.

Please refer to the Health Department's COVID-19 page at https://chqgov.com and the Health Department's Facebook page for ongoing information.

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^{*}NOT attributable to other sources such as allergies, chronic sinus, smoking, etc.