POSITIVE COVID-19 CASES & TESTING

<table>
<thead>
<tr>
<th>HOSPITAL</th>
<th># of Positive Cases (Cumulative)</th>
<th># of Positive Cases (Cumulative)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANCHESTER</td>
<td>1513</td>
<td>5671</td>
</tr>
<tr>
<td>NEW HAMPSHIRE</td>
<td>165 (18% LTCF-related)</td>
<td>925 (87% LTCF-related)</td>
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*Active Case = current known positive case with an open public health investigation

New Daily Case Counts - 3-day Averages

FEDERAL PLAN FOR REOPENING THE COUNTRY REQUIRES:
Downward trajectory of documented cases reported within a 14-day period while maintaining testing rates.

NOTES:
New daily case counts for Manchester are calculated as 3-day averages to reduce reporting extremes (highs and lows) that may inaccurately bias the data. Since May 2nd, new daily case counts have averaged 15 cases per day, and just for the month of June so far, new daily case counts have averaged 12 cases per day. The most recent 24-hour period was the first time we have seen a downward trajectory in documented cases with consistent testing rates in Manchester when comparing 24-hour reporting periods. Case report data is a lagging indicator meaning that new cases are not identified until after the incubation period occurs, the person seeks testing or health care for their illness, and the information is reported to health officials. During a downward trajectory, a rebound in new cases is defined by 5 or more consecutive days of increased cases.

Testing access criteria expanded within the State of NH at several key points in time that correspond with spikes in positive cases:
- April 9th: Facility-based Testing began (i.e. Long Term Care Facilities)
- April 28th: Mobile Testing Sites were launched across the State
- May 30th: There was a large increase in processed tests (nearly 4600). This was the highest number in the month of May, which averaged 1360 tests per day.

Testing rates must be maintained to be able to use this measure to predict a downward trajectory. Therefore, continued community-based testing in Manchester is essential.

HOSPITAL SURGE MEASURES & ACTIVE CLUSTERS

The graph below provides a 14-day window of POSITIVE CASES IN MANCHESTER HOSPITALS calculated as a 3-day average to reduce reporting extremes (highs and lows) that could bias the data.

The graph below represents DAILY COVID CASE COUNTS without adjustment using a three day average. These are the raw data reported by Manchester hospitals on a daily basis in the Jarvis Hospital Reporting System.

Inpatient COVID-19 Cases - 3-day Averages

COVID-19 Cases in Manchester Hospitals

NOTES:
- The above Inpatient COVID-19 cases are influenced by hospital admissions from active institutional outbreak clusters. The table below represents the ongoing outbreak investigations, in general, realizing that both Catholic Medical Center and Elliot Health System receive patients from outside of Manchester as well. Currently, there are several active clusters in the Greater Manchester area.
- In addition, each hospital has experienced their own internal clusters of illness that compound these data. In particular, suspected cases are influenced by outbreak cluster investigations internal to the hospitals. In this situation, suspected cases are tests being processed for reason/belief that the patient/staff member could be a positive case. When initial outbreak investigations happen, we will see an increase in suspected cases.

New Hampshire Institutions Associated with COVID-19 Outbreak (as of 6/25/2020)

**Data Sources: Catholic Medical Center; Elliot Health System; NH DHHS COVID-19 Press Releases and Summary Report, NHEDDS**

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