



# COVID-19 Weekly Data Update

City of Manchester Health Department

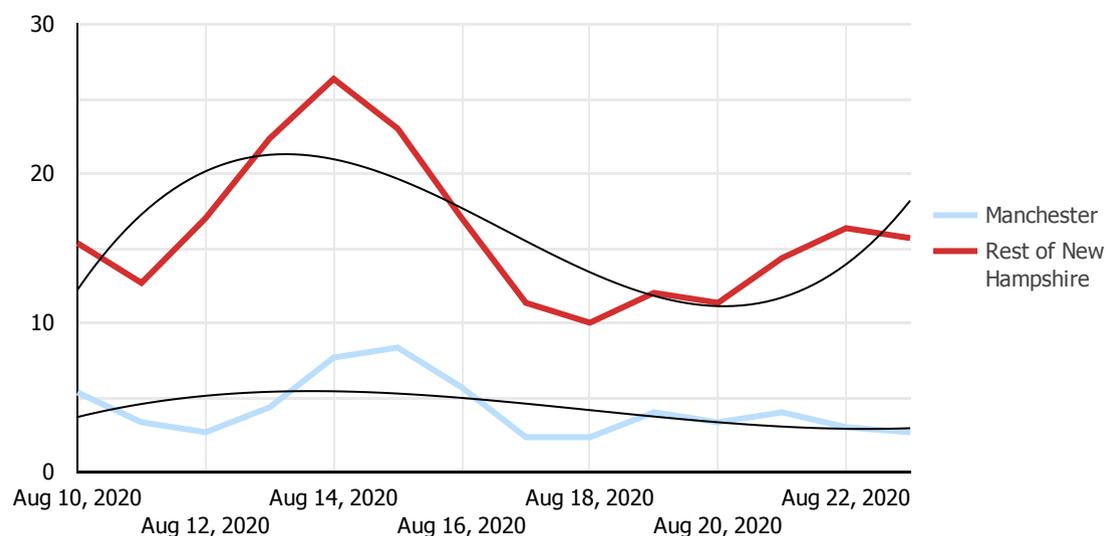
Updated August 24, 2020



Location	# of Positive Cases (Cumulative) ^	# of Active Cases*	% of Active Cases LTCF-related	# of Deaths (Cumulative)	% of Deaths LTCF-related
Manchester	1,899	23	9%	111	82%
New Hampshire	7,107	250	-	429	-

\* Active Cases are current known positive cases with an open public health investigation; LTCF = Long Term Care Facility

## New Daily Positive 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.**

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

## Notes

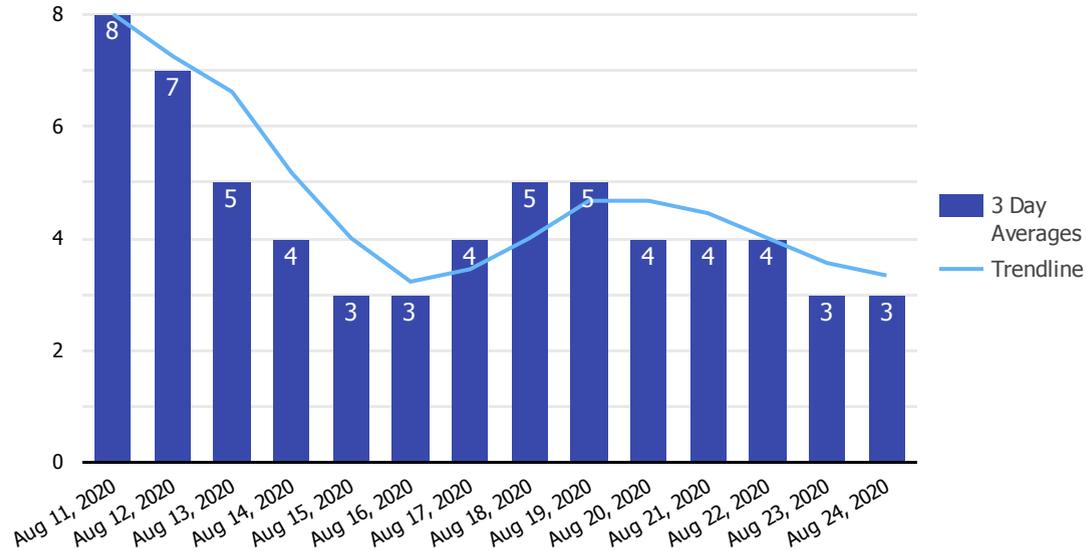
New daily case counts for Manchester are calculated as 3-day averages to reduce reporting extremes (lows and highs) that may inaccurately bias the data. In the month of June, new daily case counts averaged 12 cases per day, and for the month of July, new daily case counts averaged 8 cases per day. To date, in the month of August, new daily case counts have averaged 5 cases per day.

**From August 9th-August 23rd, we have experienced a relatively steady trajectory without major increases or decreases in documented cases with consistent testing rates in Manchester.**

The next 14-day period will close on September 6th. Case report data are a lagging indicator meaning that new cases are not identified until after the incubation period occurs, the ill 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 rates must be maintained for this measure to be used to monitor new cases. Therefore, continued community-based testing in Manchester is essential. In addition, decreases in new cases daily can mean that public health prevention, such as wearing masks and social distancing, is working in the City.

## Inpatient COVID-19 Cases - 3 Day Averages



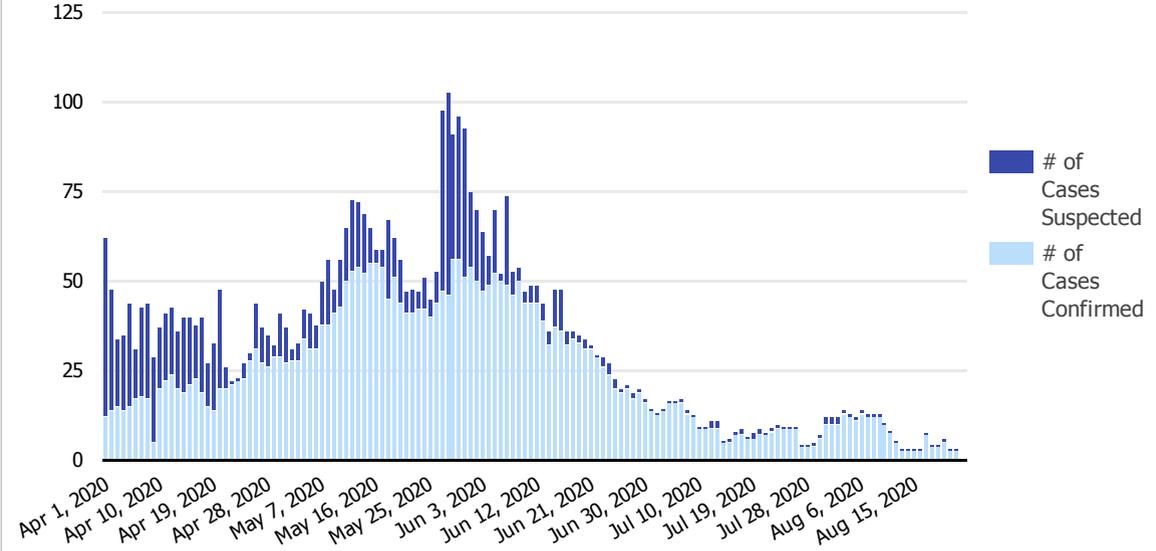
The graph above provides a 14 day window of POSITIVE CASES IN MANCHESTER HOSPITALS adjusted as a 3-day average to reduce reporting extremes (lows and highs) that could bias the data.

Data Sources: Catholic Medical Center; Elliot Health System; NH DHHS COVID-19 Press Releases & Summary Reports

**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 internal outbreak investigations happen, we will see an increase in suspected cases.

## COVID-19 Cases in Manchester Hospitals



The graph above represents DAILY COVID CASE COUNTS without adjustment using a 3-day average. These are the raw data reported by Manchester hospitals on a daily basis in the Juvare Hospital Reporting System.

### Current COVID-19 Clusters

### Resident Cases ▾

### Staff Cases

### Total Cases

### Deaths

Evergreen Place Manchester

27

16

43

7

St. Joseph

0

3

3

0

Villa Crest\*

0

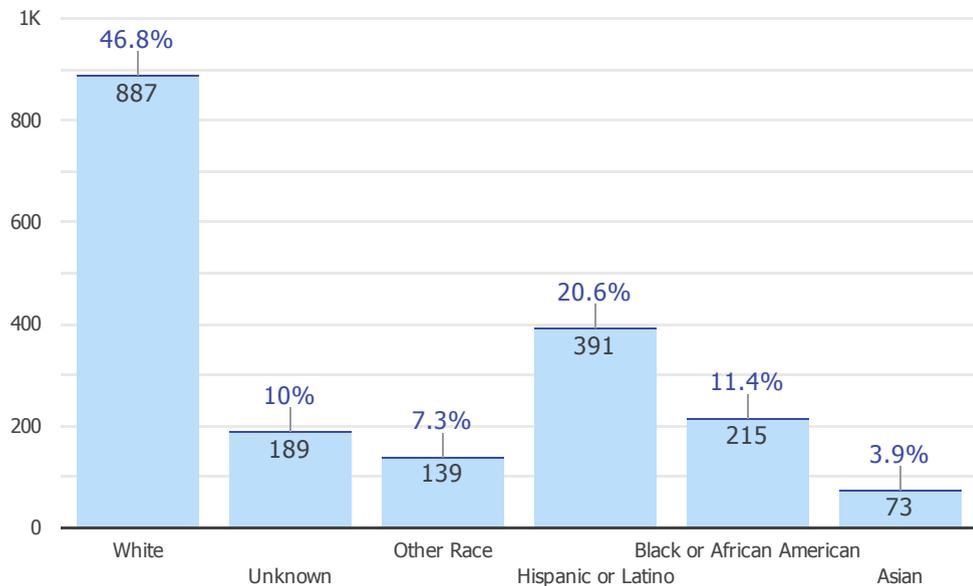
1

1

0

**\*Only at enhanced monitoring level, not at outbreak status as of 8/24/2020**

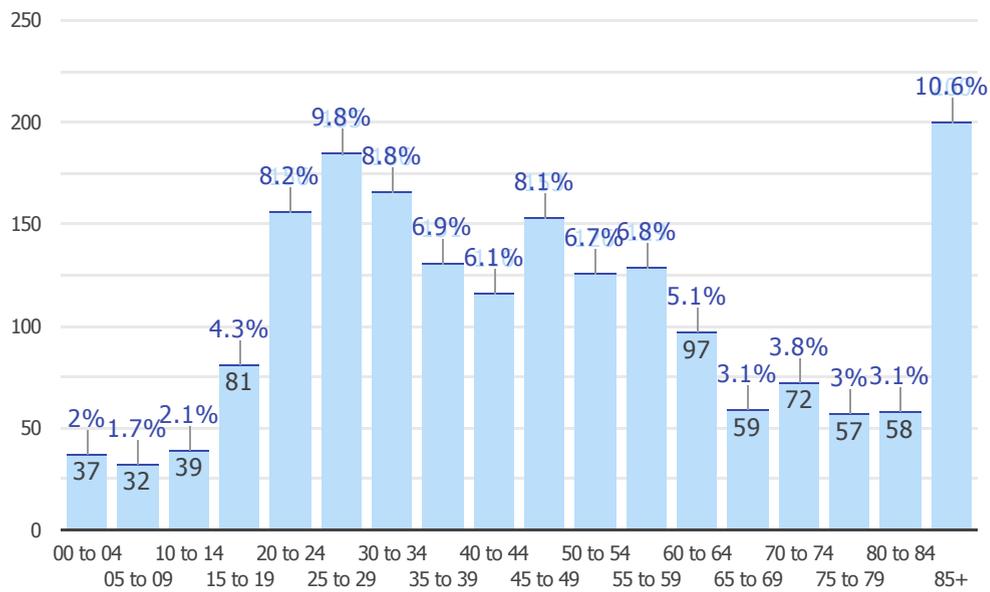
## Confirmed Cases by Race/Ethnicity



## Notes

Hispanic/Latino includes people of any race.  
 All other races are non-Hispanic/Latino or Hispanic/Latino ethnicity unknown.  
 Other includes non-Hispanic: American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, Other race alone, or two or more races.

## Confirmed Cases by Age Range



## Confirmed Cases by Sex

