



COVID-19 Weekly Snapshot

This report was updated on October 20, 2020 and includes data through October 17, 2020

A COVID-19 data snapshot specific to the City of Greenfield will be provided to our community members on a weekly basis. The purpose of each snapshot is to provide a summary of important updates and COVID-19 data. The data in each weekly snapshot is run on Sundays and be available to the public no later than Tuesday.

Data for this snapshot is collected from the following sources:

Greenfield: Local Health Department, COVID-19 is reported through the Wisconsin Electronic Surveillance System (WEDSS)

Milwaukee County: Wisconsin Department of Health Services (<https://www.dhs.wisconsin.gov/covid-19/county.htm>)

Wisconsin: Wisconsin Department of Health Services (<https://www.dhs.wisconsin.gov/covid-19/data.htm>)

United States: NACCHO Dashboard (<https://covid19-naccho.hub.arcgis.com/>)

Global: Johns Hopkins Dashboard (<https://coronavirus.jhu.edu/map.html>)

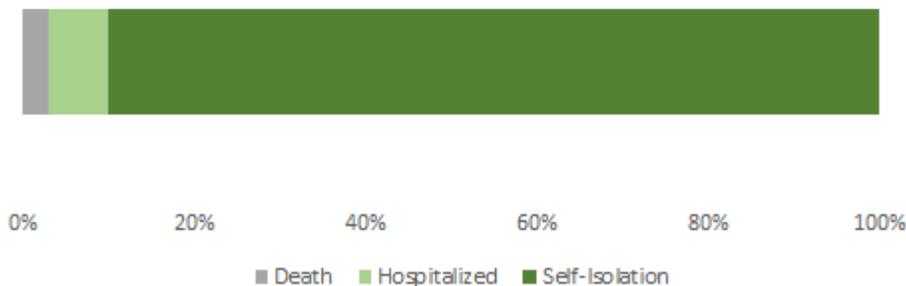
City, County, State, National and Global Data

Location	Total Confirmed Cases	Total Deaths
Greenfield	1,179	30
Milwaukee County	35, 235	556
Wisconsin	173,891	1,600
United States	8,232,169	220,251
Global	40,601,835	1,121,308

Case Outcomes

This graph is based on case outcome: The majority of all confirmed cases did not require hospitalization due to COVID-19.

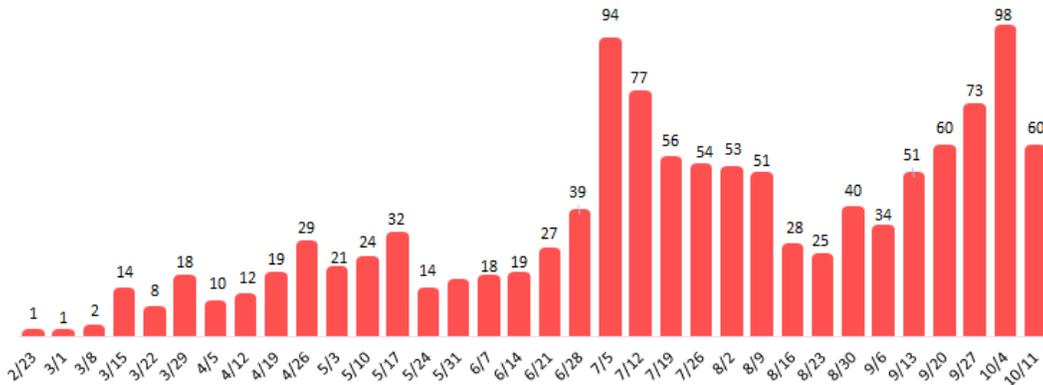
Of the 1,179 confirmed cases in the City of Greenfield, 3% of cases resulted in death, 7% of cases required hospitalization, and 90% of the cases required self-isolation. This data is consistent across other weeks.



Confirmed Cases in Greenfield Over Time

Symptom Onset

This graph is based on symptom onset: The highest number of cases when symptom onset began were reported during October 4-October 10. A total of 98 cases were identified during this time.

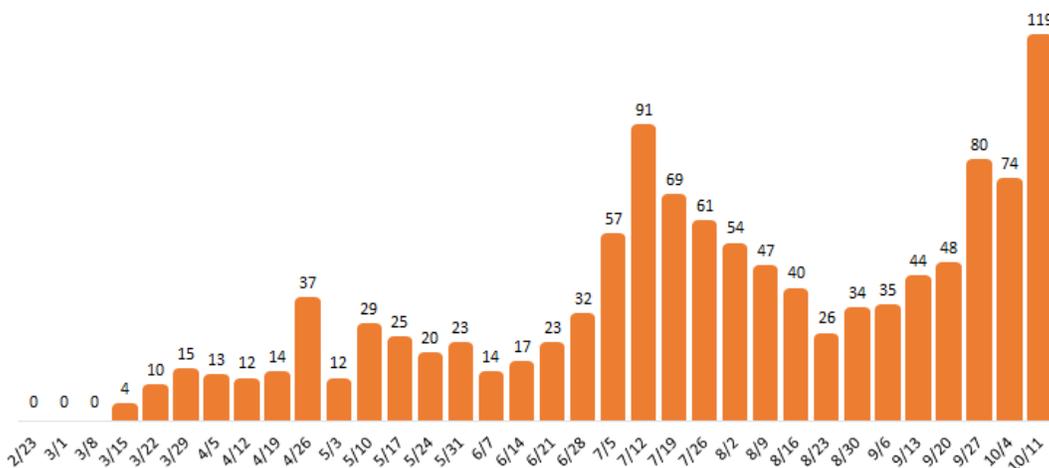


Note: The dates in this graph reflect the start date for the given week. So, a start date for 2/23 would include dates of 2/23-2/26.

When we consider symptom onset, the highest number of confirmed cases were identified during October 4- October 10 (98 cases). In general, weekly symptom onset totals are more reflective of disease transmission because it can take 2-14 days for COVID-19 symptoms to appear, making the graph more variable.

Confirmed Cases

This graph is based on the number of confirmed cases received per week: The highest number of confirmed cases were received during October 11-October 17. A total number of 119 cases were received during this time.



Note: The dates in this graph reflect the start date for the given week. So, a start date for 2/23 would include dates of 2/23-2/26.

When we consider the number of confirmed cases, the highest number of confirmed cases (91 cases) were received during July 12-18 and declined after that. However, from August 23-29 and then on, it appears case counts are steadily increasing. This week's report (October 11- October 17) reflects the highest confirmed case total (119 cases) since February 23. Overall, this graph of weekly confirmed cases reflects the current burden of confirmed cases and the demand of contact tracing efforts.

Cases & Underlying Health Conditions

Cases: Of 9,907 total COVID-19 case investigations, **1,179 residents were laboratory confirmed** as of Saturday, October 17, 2020.

Underlying Health Conditions: A total of **33%** of the confirmed cases had **underlying health conditions**.

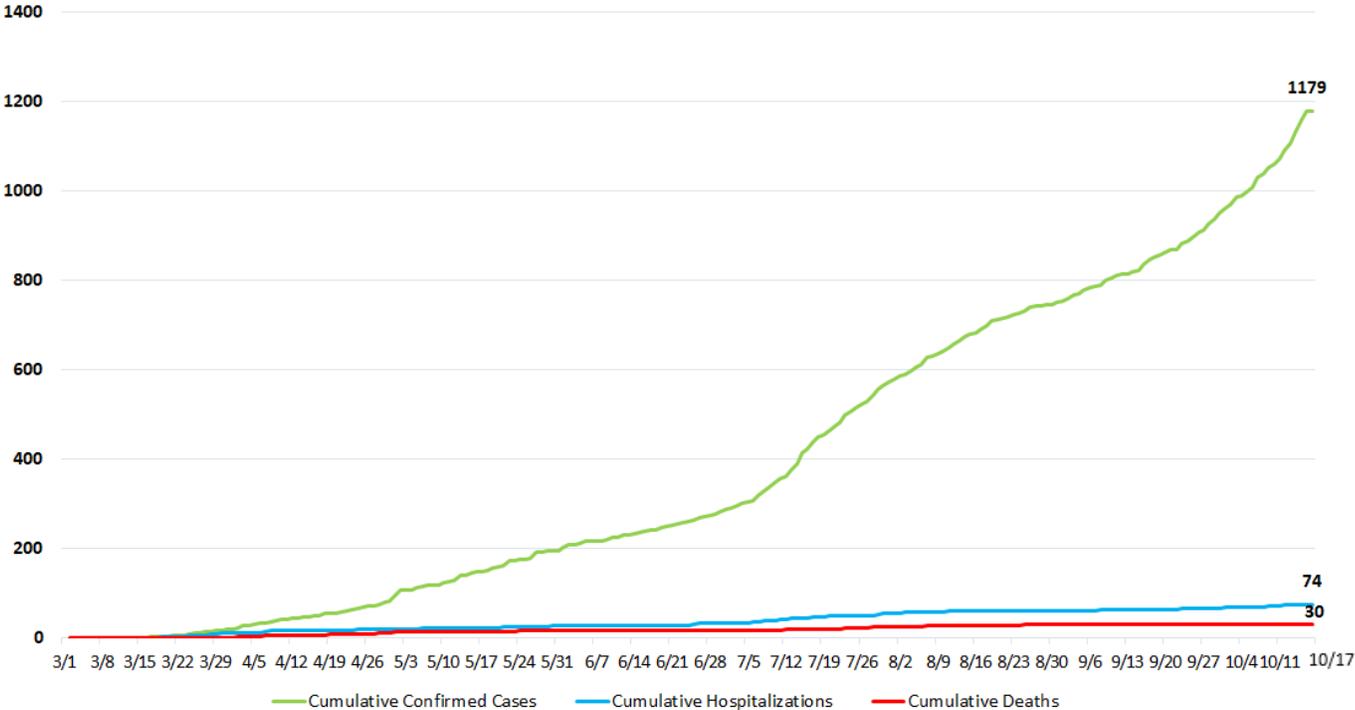


■ Underlying Health Conditions ■ No Underlying Health Conditions

Confirmed cases are those who have been positively identified through clinical testing to have been infected by COVID-19. The growing number of cases reflects the rapid spread of COVID-19. This is most likely due to an increase in testing availability, recommendation to test all symptomatic individuals, and increased interaction in public places and gatherings. The 1,179 confirmed tests to-date in the City of Greenfield represent 3.34% of the total positive cases in Milwaukee County.

Cumulative Outcomes

Cumulative Cases: The majority of **Confirmed Cases** due to COVID-19 in the City of Greenfield from March 1-October 17, 2020 did not require hospitalization or result in death.

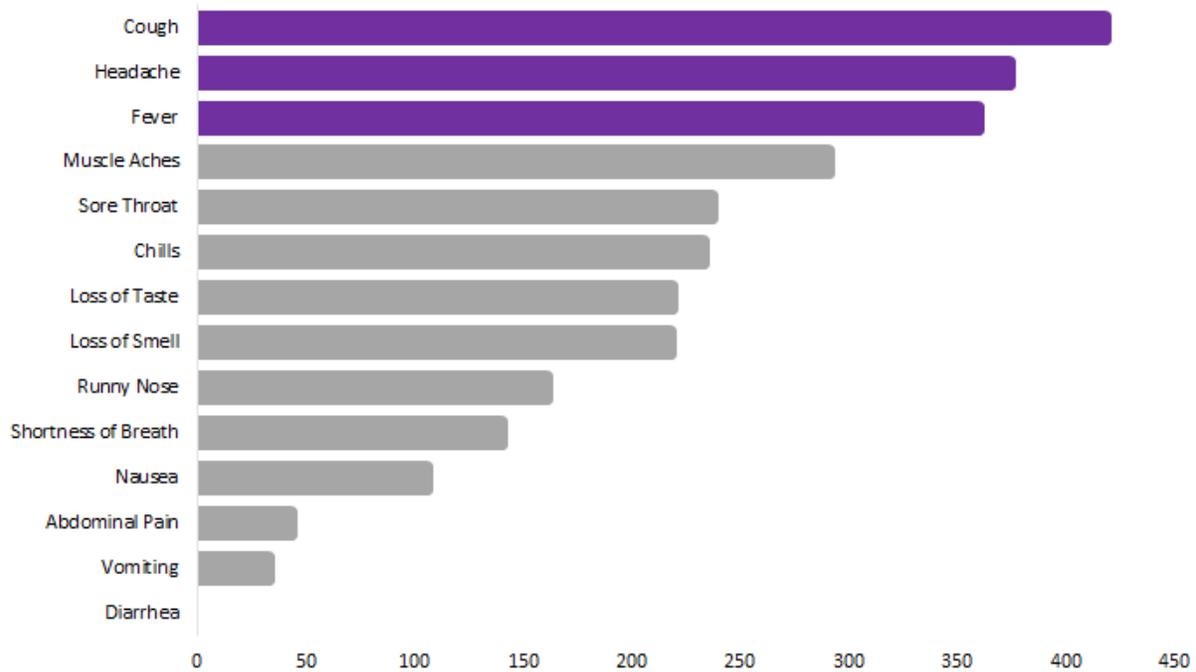


Note: The city of Greenfield has experienced 77 hospitalized cases- this is not reflected in the graph because the admitted hospital date is unknown.

The number of hospitalizations and deaths has slightly increased, but stayed relatively consistent over the past weeks. It is important to note, although, that not all hospitalized patients resulted in death. Final disposition is based on the date that the disease investigation was created, meaning that the data reflected in this chart represents a lag in data reported and we may continue to see an increase over the next several weeks.

Symptoms

This graph is based on experienced symptoms: The **most reported** symptoms include **cough, headache, and fever.**



A wide-range of symptoms were reported among confirmed cases of COVID-19. The symptoms reported among confirmed cases in the City of Greenfield are consistent with symptoms identified by the CDC. These symptoms include cough, headache, and fever: 36% of confirmed cases reported a cough, 32% reported a headache, and 31% reported a fever. Furthermore, it is important to note that 28% of confirmed cases reported no symptoms during their isolation period.

Testing

Testing capacity has increased since March 1. Currently, [Wisconsin Department of Health Services recommends testing](#) for anyone with symptoms of COVID-19 or who has been exposed to COVID-19.

**Note: This data is provided from a county-wide report released from the Medical College of Wisconsin and may not reflect real-time.*

ALL tests (March 1 - October 13) in Greenfield

Total: 17,542

Percent of all tests in Milwaukee County: 3.6%

Percent positive: 7.8%

Tests in the last two weeks (September 30- October 13) in Greenfield

Total: 1,653

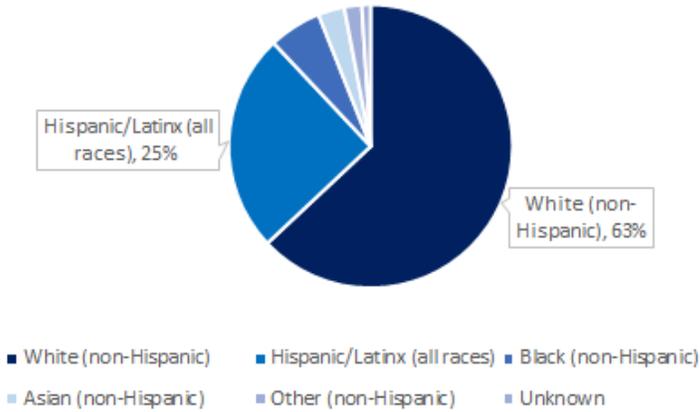
Percent of all tests in Milwaukee County : 3.3%

Percent positive: 11.1%

Demographic Data

Race/Ethnicity

Demographic Data: More than half of the confirmed cases in the City of Greenfield identify their race/ethnicity as White (non-Hispanic)



According to the most recent Census Data, the majority of residents in the City of Greenfield identify as White (non-Hispanic), with Hispanic/Latinx being the second largest reported category. The COVID-19 demographic data for confirmed cases reveals that while Hispanic/Latinx individuals account for only 7.8% of Greenfield's population, they account for 25% of cases compared to Whites (non-Hispanic) who account for approximately 78% but make up 63% of cases. Out of 1,179 cases, a total of 63% of cases identify as White (non-Hispanic), 25% identify as Hispanic/Latinx, 6% identify as Black (non-Hispanic), 3% identify as Asian (non-Hispanic), 2% identify as other (non-Hispanic), and 1% of race/ethnicity case data is unknown.

Gender

Gender: The majority of confirmed cases in Greenfield, WI identify as female.

Of the 1,179 confirmed cases in the City of Greenfield, females make up 54% of the cases compared to males at 46%. This data continues to stay similar across weeks.



Age

According to the CDC, older adults and people who have severe underlying medical conditions like heart or lung disease or diabetes seem to be at higher risk for developing more serious complications from COVID-19 illness. Confirmed cases in Greenfield have been consistent with this statement, however, we are seeing an increase of cases among individuals < 65 years old. More than 3/4 of the confirmed cases are younger than 65 years of age: A total of 17% of confirmed cases were 65 years and older, 14% were between the ages of 55-64 years, 14% were between the ages of 45-54 years, 16% were between the ages of 35-44 years, 19% were between the ages of 25-34, 13% were between the ages of 18-24, and 7% were between the ages of 0-17 years.

Age: More than three quarters (83%) of the confirmed cases are younger than 65 years of age.

