



# COVID-19 Weekly Snapshot

This report was updated on September 29, 2020 and includes data through September 26, 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	905	30
Milwaukee County	28,535	528
Wisconsin	115,862	1,281
United States	7,118,929	204,505
Global	33,173,176	998,867

## Case Outcomes

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

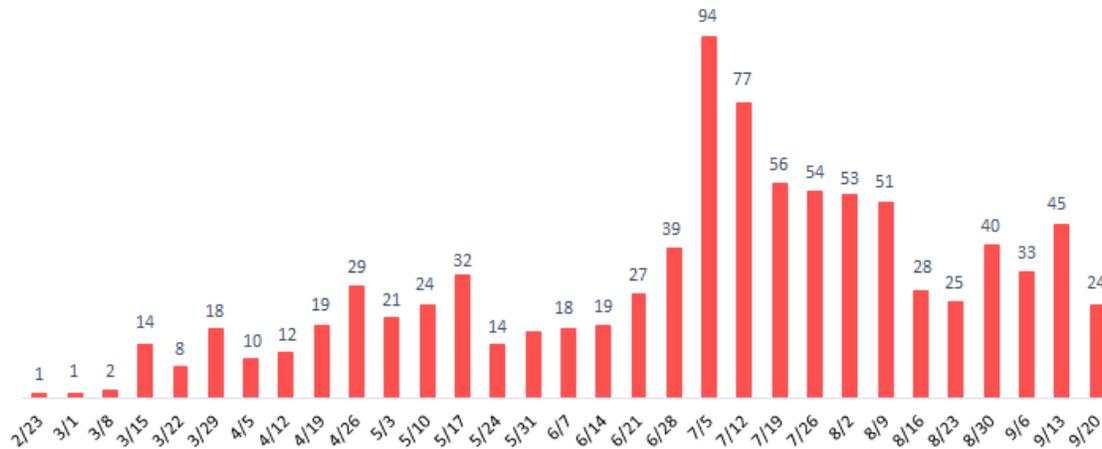
Of the 905 confirmed cases in the City of Greenfield, 3% of cases resulted in death, 7% of cases required hospitalization, and 90% of the cases only required self-isolation.



# 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 Week 20, July 5-July 11. A total of 94 cases were identified during this time.

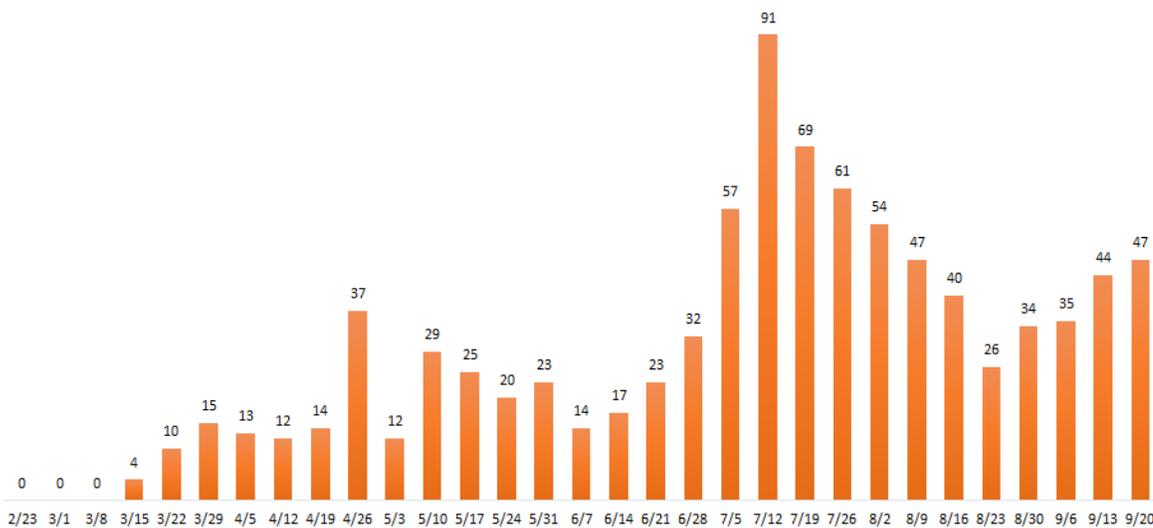


**Note:** The dates in this graph reflect the start date for the given week. So, a start date for 2/23 would include dates of 2/23-2/26.

When we consider symptom onset, the highest number of confirmed cases (94 cases) were identified during Week 20, July 5-11. 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 was received during Week 21, July 12-July 18. A total of 91 cases were received during this time.

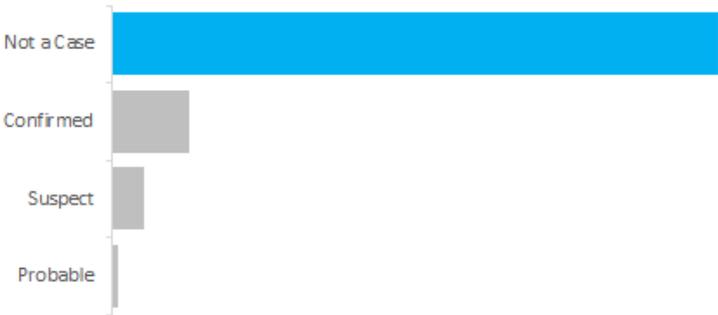


**Note:** The dates in this graph reflect the start date for the given week. So, a start date for 2/23 would include dates of 2/23-2/26.

When we consider the number of confirmed cases, the highest number of confirmed cases (94 cases) were received during Week 21, July 12-18, and declined after that. However, from Week 27, August 23-29, and then on, it appears case counts are steadily increasing. 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 8,436 total COVID-19 case investigations, **905 residents were laboratory confirmed** as of Saturday, September 26, 2020.



**Underlying Health Conditions:** A total of **34%** of the confirmed cases had **underlying health conditions**.

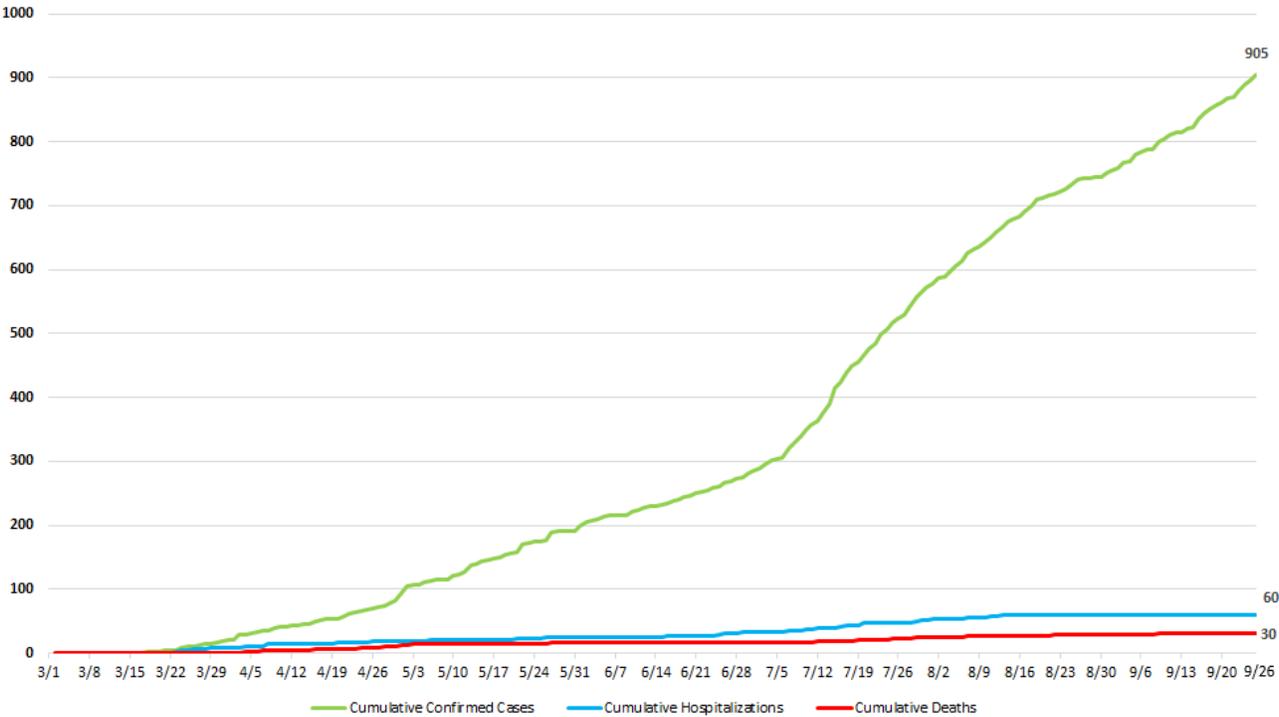


■ Underlying Health Conditions   ■ No Underlying Health Conditions

Confirmed cases are those who have been positively identified through clinical testing to have been infected by COVID-19. Although COVID-19 remains a concern and the growing number of cases reflects the rapid spread of COVID-19, it is important to note the increase in confirmed cases reported in this snapshot is likely due an increase in testing availability, recommendation to test all symptomatic individuals and increased interaction in public places and gatherings. The 905 confirmed tests to-date in the City of Greenfield represent 3.17% 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-September 26, 2020 did not require hospitalization or result in death.

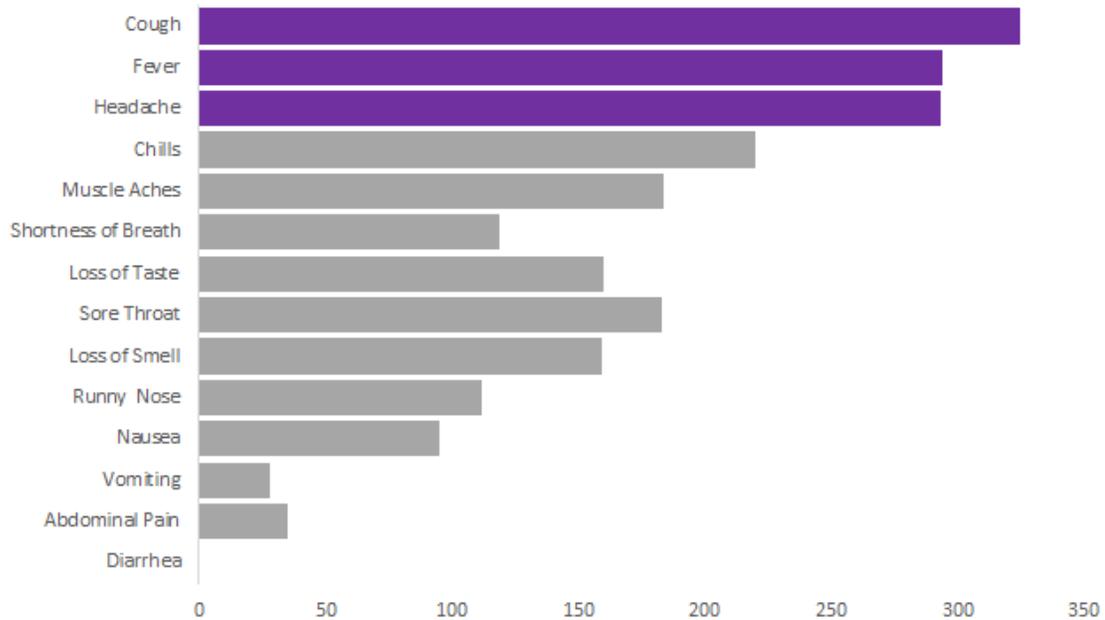


**Note:** The city of Greenfield has experienced 63 hospitalized cases- this is not reflective in the graph because the admitted hospital date is unknown.

A rise in hospitalizations and deaths is consistent with the burden of disease in Greenfield. Although the rise in deaths remains consistent with the rise in hospitalizations, it is important to note 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

**Symptoms:** The most reported symptoms include: Cough, Fever, and Headache



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, fever and shortness of breath. 36% of confirmed cases reported a cough, 33% of confirmed cases reported a fever, 32% of cases reported a headache. Furthermore, an important note is that 28% of confirmed cases reported experiencing no symptoms during their isolation period.

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## 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 - September 22) in Greenfield

Total: 14,765

Percent of all tests in Milwaukee County: 3.6%

Percent positive: 7.5%

### Tests in the last two weeks (September 9 - September 22) in Greenfield

Total: 1,150

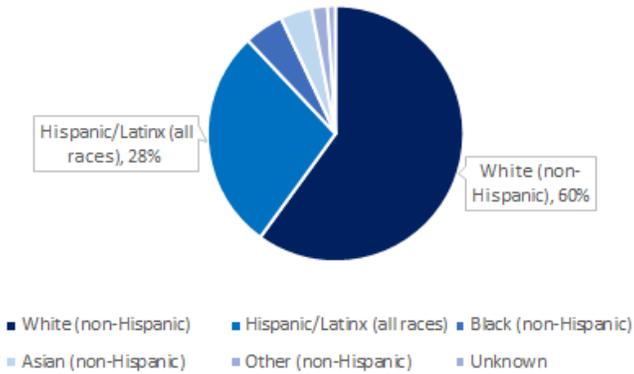
Percent of all tests in Milwaukee County : 3.1%

Percent positive: 7.2%

# Demographic Data

## Race/Ethnicity

**Demographic Data: More than half of the confirmed cases in the City of Greenfield identify by race 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 almost 30% of cases compared to Whites (non-Hispanic) who account for approximately 78% but only make up about 60% of cases. Out of 905 cases, a total of 60% of cases identify as White (non-Hispanic), 28% identify as Hispanic/Latinx, 5% identify as Black (non-Hispanic), 4% 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 905 confirmed cases in the City of Greenfield, females make up 56% of the cases compared to males at 44%. This data continues to stay similar across weeks.



## Age

**Age: More than three quarters (83%) of the confirmed cases are younger than 65 years of 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, 13% 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, 14% were between the ages of 18-24, and 7% were between the ages of 0-17 years.

