



COVID-19 Weekly Snapshot

This report was updated on May 17th, 2021 and includes data through May 15th, 2021

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	4,414	106
Milwaukee County	106,302	1,320
Wisconsin	606,158	6,958
United States	32,929,826	582,712
Global	163,151,673	3,381,168

Please note: Data within this report and its associated graphs are representative of data collected through the disease investigation process (*contact tracing*). When COVID-19 cases overwhelm the resources and capacity of our department, we are unable to complete disease investigations with each confirmed case, which limits our data quality and may result in underestimation (*percentage of cases with underlying health conditions or reported symptoms*) or overestimation (*percentage of asymptomatic cases*) of the current burden. We are prioritizing cases among the most high-risk groups, and attempting to reach all other confirmed cases through notification by phone calls and letters.

Regarding deaths: Coding a death as COVID-19 related requires an assessment of death certificates and requires the listing of COVID-19 as either a primary or underlying cause of death. Due to the delay in final dispositions of deaths, the death data is often lagging by several weeks and an increase of deaths in this report week may reflect newly entered deaths from weeks prior.

Case Outcomes

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



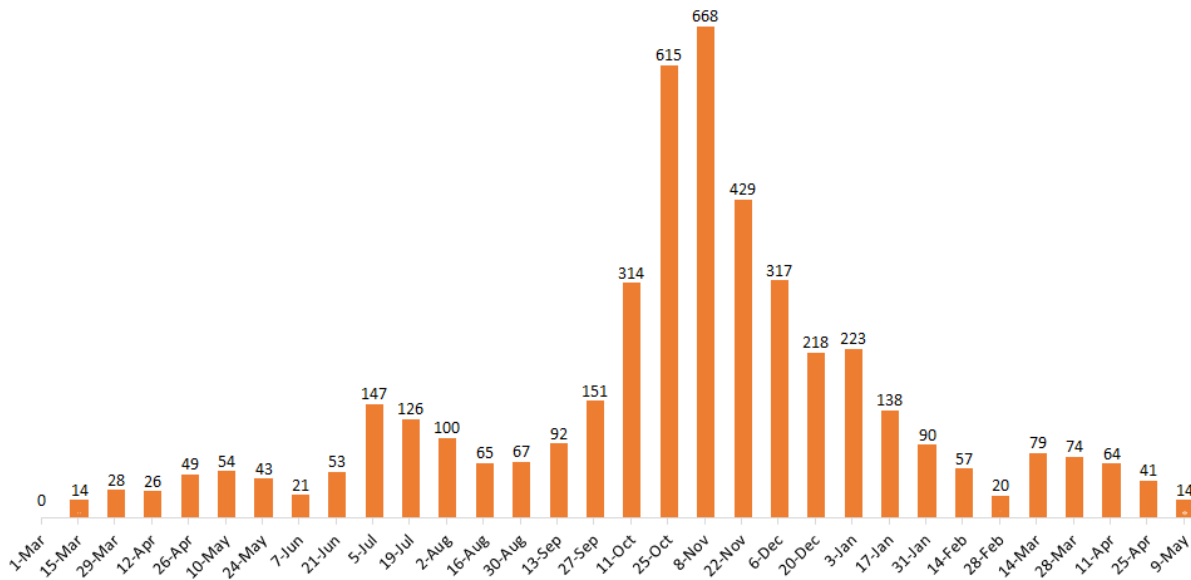
■ Death ■ Hospitalized ■ Self-Isolation

Of the 4,414 confirmed cases in the City of Greenfield, 2.4% of cases resulted in death, 7.0% of cases required hospitalization, and 90.6% of the cases required self-isolation. This data is consistent with previous weeks.

Confirmed Cases in Greenfield Over Time

Confirmed Cases

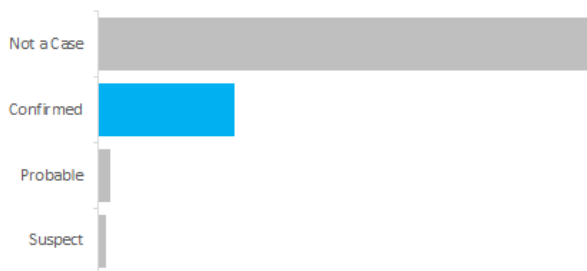
This graph is based on the number of confirmed cases for every 2-week period. The highest number of confirmed cases were received during November 8-November 21. A total number of 668 cases were received during this time.



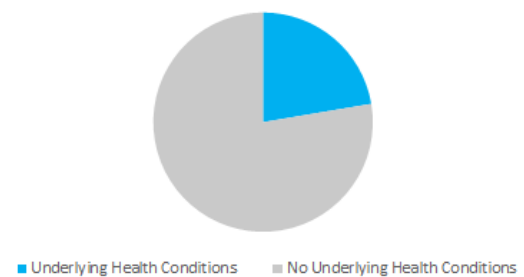
Note: The dates in this graph reflect the start dates for the given 2 week period. So, a start date of 4/25 would include dates of 4/25 - 5/8. **The cases from 5/9-5/22 are incomplete at this time, and only include cases from 5/9-5/15,** as the two week period has not ended.

Cases & Underlying Health Conditions

Cases: Of the 21,179 total COVID-19 case investigations, 4,414 residents were laboratory confirmed as of Saturday, May 15th, 2021.



Underlying Health Conditions: A total of 21% of the confirmed cases had underlying health conditions.



Confirmed cases are those who have been positively identified through clinical testing to have been infected by COVID-19. The 4,414 confirmed tests to-date in the City of Greenfield represent **4.15%** of the total positive cases in Milwaukee County.

Please note that, in cases where workplace outbreaks are occurring (including businesses and nursing homes), initial test results for staff members may incorrectly list Greenfield as the address, since the address may default to the business address. Similarly, this happens in other communities throughout Milwaukee County. Ultimately, cases are reassigned to their home address, however, this process does take several days to a week to correct.

Testing

ALL tests (March 1st, 2020 - May 11th , 2021) in Greenfield

Total: 55,716

Percent of all tests in Milwaukee County: 4.03%

Percent positive: 9.0%

Tests in the last two weeks (April 28st - May 11th, 2021) in Greenfield

Total: 1,491

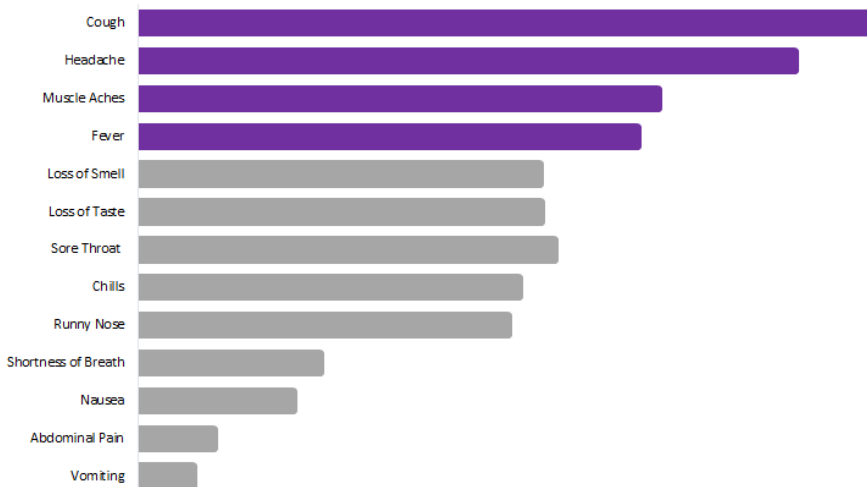
Percent of all tests in Milwaukee County: 4.17%

Percent positive: 2.7 %

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

Symptoms

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

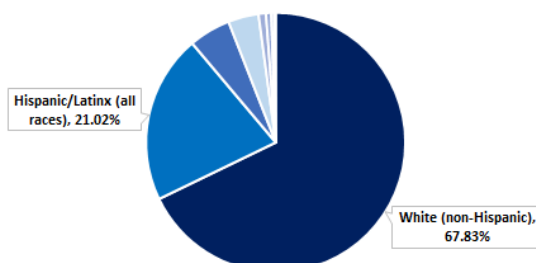


A wide-range of symptoms were reported among confirmed cases of COVID-19. The symptoms reported among confirmed cases in the City of Greenfield are consistent with symptoms identified by the CDC. These symptoms include cough, headache, muscle aches, and fever: 28% of confirmed cases reported a cough, 25% reported a headache, 20% reported muscle aches, and 19% reported a fever. Furthermore, it is important to note that 46.7% of confirmed cases reported no symptoms during their isolation period.

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)

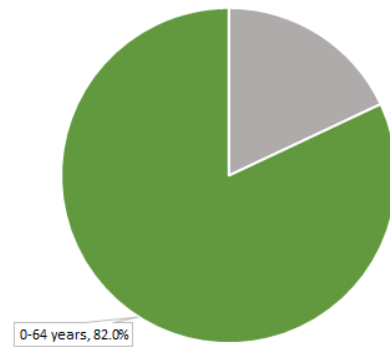


According to the most recent Census Data, the majority of residents in the City of Greenfield identify as White (non-Hispanic), with Hispanic/Latinx being the second-largest reported category. Out of the 4,414 cases, a total of 67.8% of cases identify as White (non-Hispanic), 21% identify as Hispanic/Latinx (all races), 5.2% identify as Black/African American (non-Hispanic), 3.8% identify as Asian (non-Hispanic), 0.9% identify as "Other" (non-Hispanic), meaning that the case's self-identified racial/ethnic identity is not listed in the reporting form or identify as multiple races/ethnicities, 0.7% identify as American Indian or Alaska Native (non-Hispanic), 0.4% identify as Native Hawaiian or Other Pacific Islander (non-Hispanic), and 0.2% of race/ethnicity case data is unknown.

Age

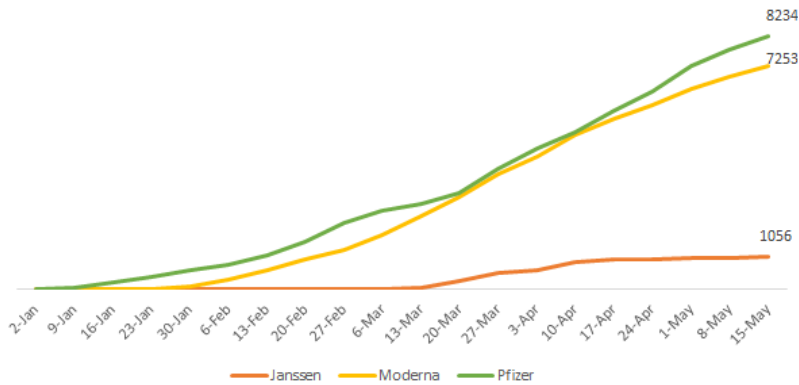
Age: More than three quarters (82%) of the confirmed cases are younger than 65 years of age.

More than 3/4 of the confirmed cases are younger than 65 years of age: 17.5% of confirmed cases are 65 years and older, 13.7% are between the ages of 55-64 years, 13.6% are between the ages of 45-54 years, 15% are between the ages of 35-44 years, 19.1% are between the ages of 25-34, 10.8% are between the ages of 18-24, and 10.3% are between the ages of 0-17 years.



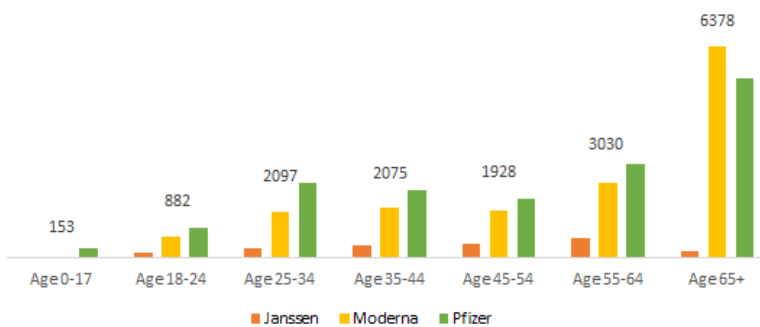
Immunizations

A total of **15,705** individuals in Greenfield have **completed the COVID-19 Vaccine series** since January 2021



Vaccination efforts began in December of 2020, with phase 1A, to target frontline health workers and nursing homes. Beginning in February, 2021, phase 1B allowed for seniors ages 65+ to be eligible, as well as law enforcement, teachers, and more. Phase 1C followed at the end of March to include those with chronic health conditions. As of April 5th, phase 2 allowed for all individuals ages 16+ to be vaccinated. The Greenfield Health Department offers each of the COVID-19 vaccines, however, vaccine stock and clinic dates may change and are limited.

Seniors ages 65+, are receiving the most completed series vaccinations



The age group who is most vaccinated are those over the age of 65, considering they were part of phase 1A and 1B. Vaccinations for children ages 12 to 17 years was only recently approved for emergency use. The Greenfield Health Department is partnering with Hales Corners Health Department to **offer clinics to individuals ages 12 and older starting on May 19, 2021.**

Over half (54%) of all Greenfield's adults, ages 18+, are fully vaccinated. As more people become vaccinated, transmission of COVID-19 decreases. Vaccines are not meant to cure, but meant to train the body to recognize and fight off diseases. Vaccines do not contain a live virus, therefore, the reaction some may experience after being vaccinated is not the disease, but the body properly reacting to the vaccine.

As more age groups become eligible, we anticipate this number to increase over the coming weeks.

Over half of all Greenfield adults are fully vaccinated, and about **80% of seniors 65+** are fully vaccinated

