



COVID-19 Weekly Snapshot

This report was updated on January 11th, 2022 and includes data through January 8th, 2022

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	Percent of Population (5 years of age+) Fully Vaccinated
Greenfield	7,714	123	(18 years+): 74%
Milwaukee County	191,059	1,774	57.0%
Wisconsin	1,075,971	10,334	58.5%
United States	61,522,314	837,969	73.3%
Global	310,788,411	5,497,806	59.2% (at least 1 dose)

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.

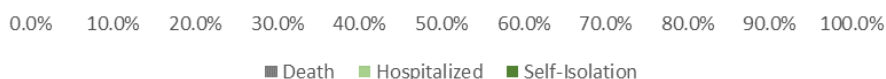
Regarding deaths: Coding a death as COVID-19 related requires an assessment of death certificates and requires the listing of COVID-19 as either a primary or underlying cause of death. Due to the delay in final dispositions of deaths, the death data is often lagging by several weeks and an increase of 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, 2021-2022.

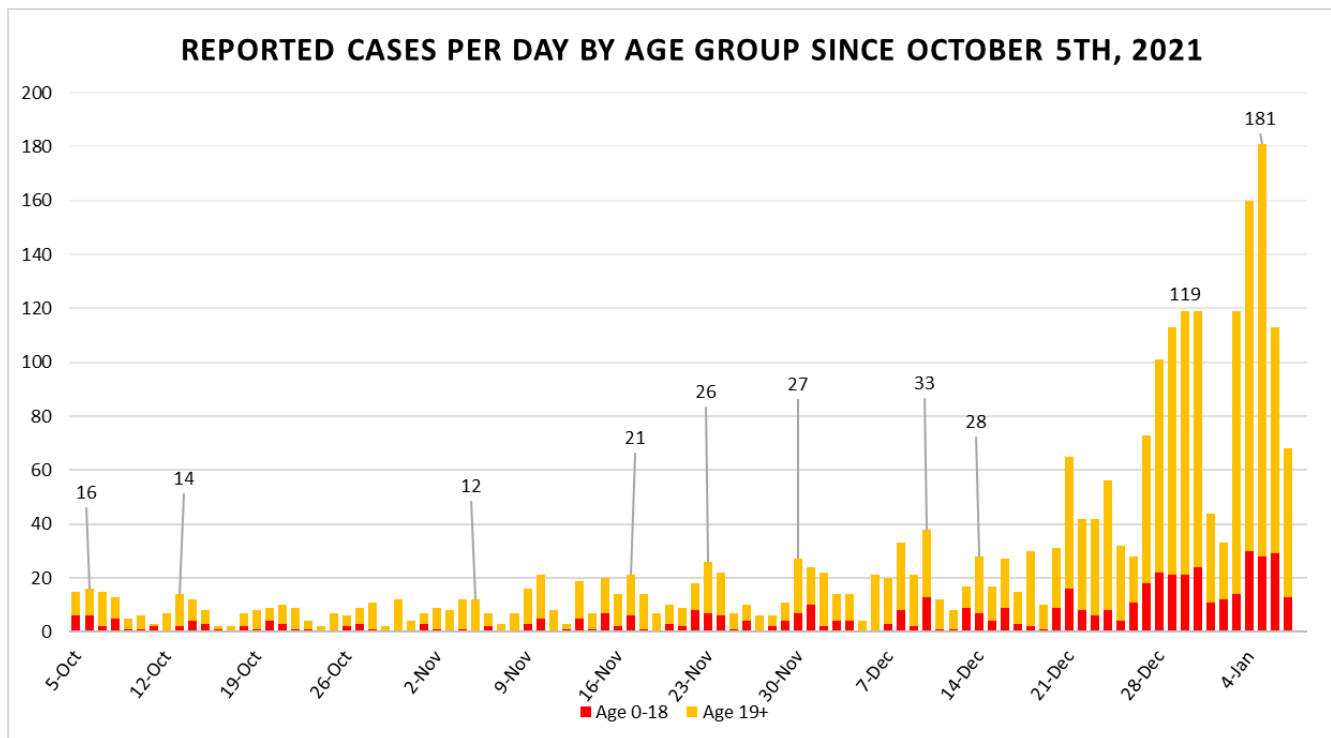


Of the 7,714 confirmed cases in the City of Greenfield in 2021-2022, 0.7% of cases resulted in death, 3.6% of cases required hospitalization, and 95.8% of the cases required self-isolation. This data is consistent with previous weeks.



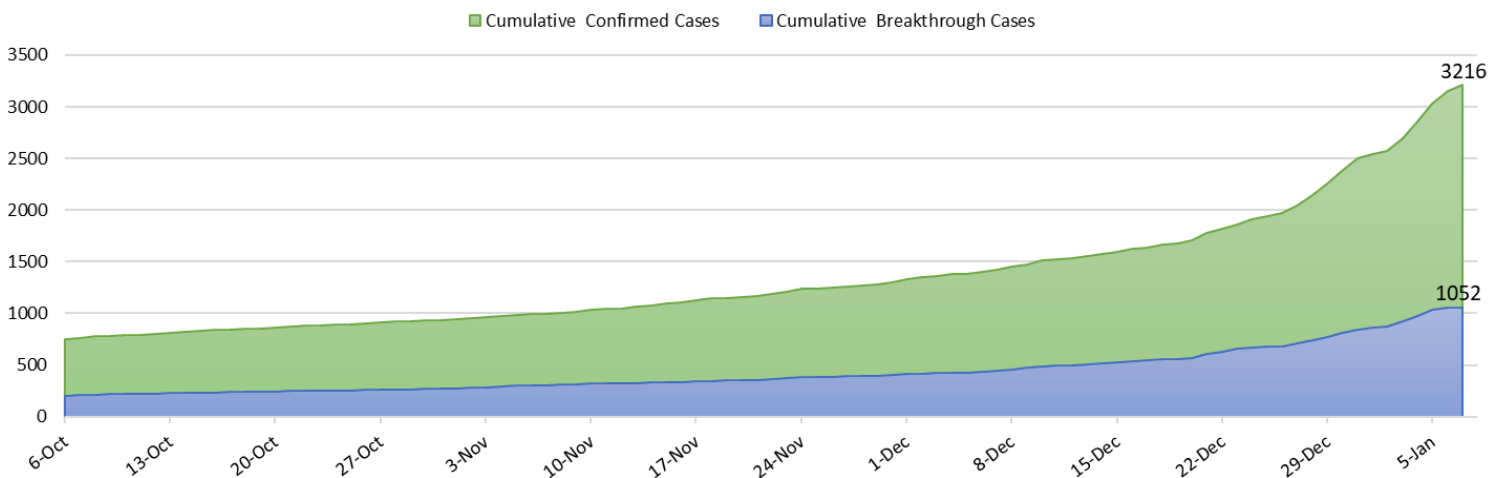
Confirmed Cases in Greenfield Over Time

Confirmed Cases



Note: This graph reflects reported cases in Greenfield each day since October 5th, 2022. Over the 3 weeks, 12/18/2021-1/8/2021, there were 1,549 total cases, with the greatest amount of 181 cases on January 5th.. This graph also shows the amount of cases by age group, those 18 and under in red, and those 19 and over in yellow. Cases among those 18 and under have been increasing over the past 2 months. The numbers displayed above the bars in the graph indicate the total reported cases for that day.

CUMULATIVE CASES & POST-VACCINATION CASES SINCE OCTOBER 6TH, 2021



Cases in Greenfield have been increasing over the past 3 months; 32% of cumulative cases are post-vaccinated cases. Within the last week, we had 674 new cases. These new cases are primarily among those who are unvaccinated (484 cases, 71.8%), however, some cases are among those who are fully vaccinated (190 cases, 28.1%) though we're working with the data to assess the time since vaccination since research indicates that the booster vaccination is important in protecting against a breakthrough case. Fully vaccinated people can still test positive for COVID-19, however being fully vaccinated drastically reduces the risk of hospitalization and/or death and helps to reduce the spread of disease. More information regarding vaccines and where to find them is listed on the last page of this report.

Testing

ALL tests (March 1st, 2020 - January 4th, 2022) in Greenfield

Total: 91,716

Percent of all tests in Milwaukee County: 4.0%

Percent positive: 9.2%

Tests in the last two weeks (December 22, 2021-January 4, 2022) in Greenfield

Total: 4,290

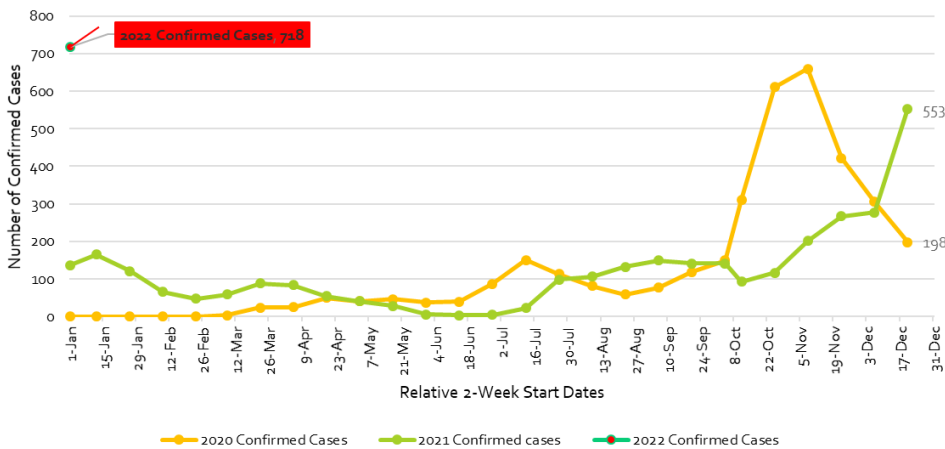
Percent of all tests in Milwaukee County: 3.8%

Percent positive: 28.8%

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

Confirmed Case by Year Comparison

Comparison of Total cases by Year



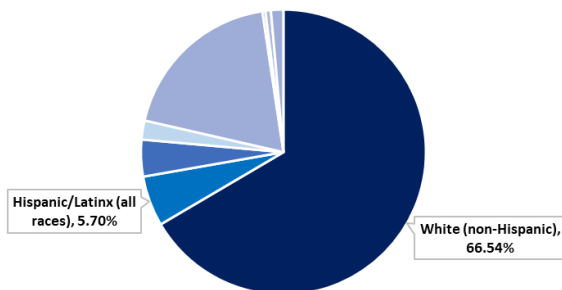
This graph shows a comparison of the pandemic 2020 through 2022 of confirmed cases by year, with relative 2-week start dates. 2020, reflected in yellow; 2021, reflected in green; 2022 reflected as a red dot). **2022's full two-week is not complete until 1/15, which will be reported on the 1/17/2022 snapshot.** However, it is visible on the graph, as of January 8th, Greenfield has reached a record high number of 718 confirmed cases.

2021 cases during December surpassed 2020's confirmed cases. In the week of 12/26-12/31/2021, there were 553 total confirmed cases. Whereas, in 2020 around the same time, 12/20-12/31/2020, there were only 198 cases. That is a 64.2% increase of confirmed cases from 2020's 2-week case total, around the same time.

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)**



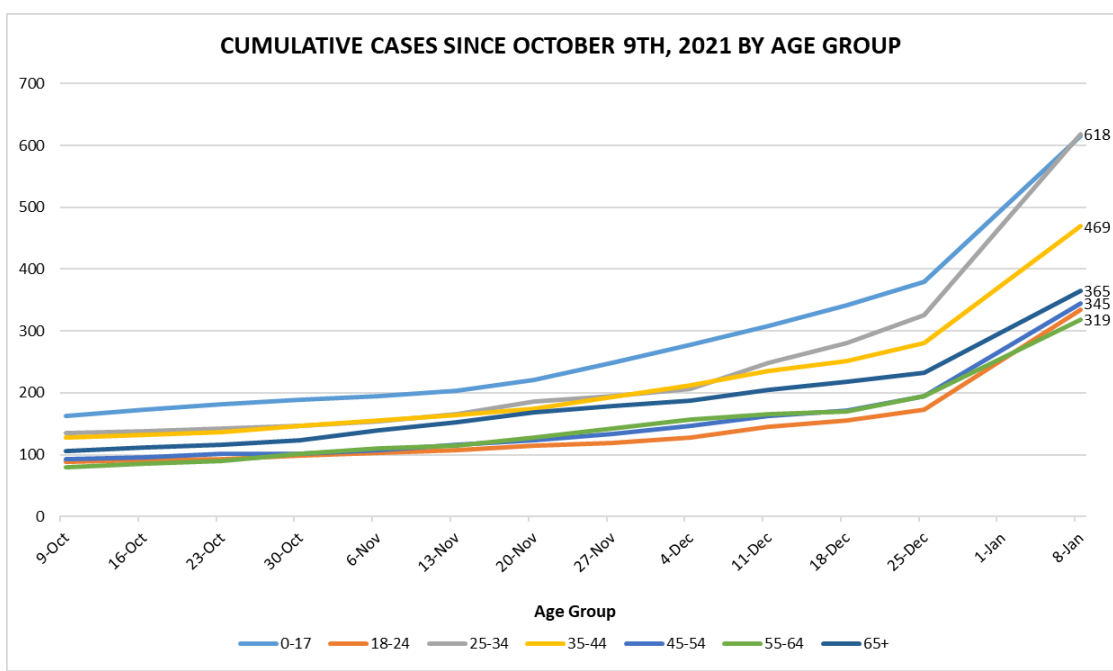
- White (non-Hispanic)
- Black (non-Hispanic)
- Other (non-Hispanic)
- Native Hawaiian or Other Pacific Islander (non-Hispanic)
- Hispanic/Latinx (all races)
- Asian (non-Hispanic)
- American Indian or Alaska Native (non-Hispanic)
- Unknown

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 7,714 cases, a total of 66.5% of cases identify as White (non-Hispanic), 5.7% identify as Hispanic/Latinx (all races), 4.1% identify as Black/African American (non-Hispanic), 2.1% identify as Asian (non-Hispanic), 19.0% 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, 0.3% identify as American Indian or Alaska Native (non-Hispanic), 0.6% identify as Native Hawaiian or Other Pacific Islander (non-Hispanic), and 1.4% of race/ethnicity case data is unknown.

Age

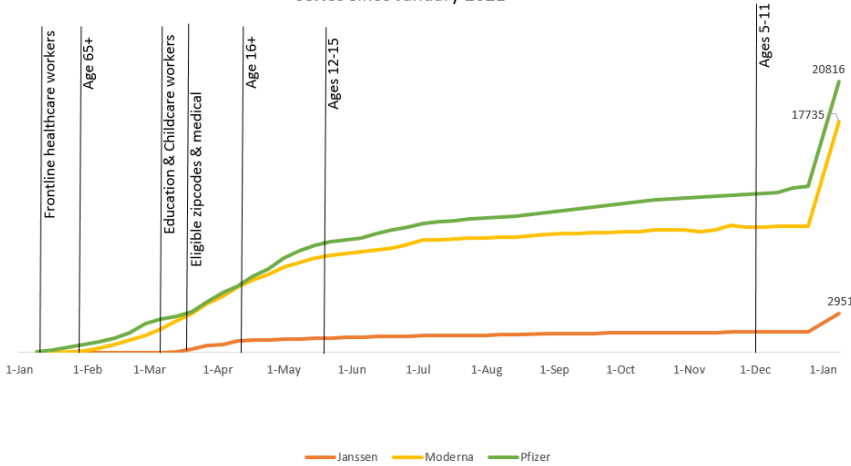
Over the past 3 months, we have seen an **increase in cases among those in the 0-17 age group**.

Currently, the largest amount of cases are occurring among the 25-34 year old age group, at 19.5% of cases. The second largest amount of reported cases are occurring in the, the 0-17 years old at 14.4% of cases. As the back-to-school season starts up over the next few weeks, these trends will continue to be closely monitored.

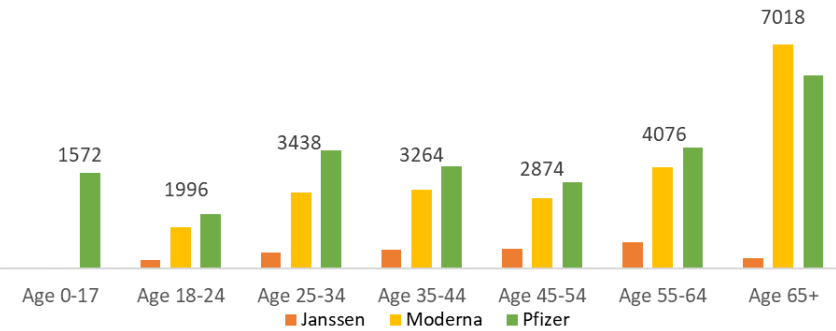


Immunizations

A total of 41,502 individuals in Greenfield have completed the COVID-19 Vaccine series since January 2021



Younger age groups are increasing in their numbers of completed vaccine series



Almost 3/4ths (74%) of all Greenfield's adults, ages 18+, are fully vaccinated. As more people become vaccinated, transmission of COVID-19 decreases. While a breakthrough case is rare, a person who is vaccinated becomes sick, it is still possible. **Vaccines have been shown to reduce the severity of illness and lower the risk of hospitalization and/or death.**

It is important that all eligible people get fully vaccinated to protect both themselves and others from illness, and reduce the spread of disease.

Vaccine rates appear to be leveling off over the past couple of months, however, there are many individuals who are still unvaccinated.

With waning immunity following the two-shot series or the Janssen vaccine, booster shots are encouraged. The booster dose is given when the immune response to a primary vaccine decreases over time and is intended to boost your immunity. **Pfizer, Moderna, and J&J boosters are now available at the Greenfield Health Department.** To schedule a 1st dose, 2nd dose, or booster vaccine appointment with the Greenfield Health Department, we encourage all eligible, interested individuals to search vaccine availability on <https://ghdbook.timetap.com/#/>.

We continue to see some increases in completed vaccine series across age groups in Greenfield, specifically among those in the 12-17 range. The **Pfizer COVID-19 vaccine is approved for children 5 years of age and older.** We encourage all eligible, interested individuals to search vaccine availability on www.vaccines.gov.

Almost 3/4ths of Greenfield adults are fully vaccinated, and 89.7% of seniors 65+ are fully vaccinated

