# HEALTH DEPARTMENT of Northwest Michigan

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## February 22, 2022 Health Department of Northwest Michigan COVID-19 Update

#### Being fully vaccinated means leads to fewer hospitalizations, deaths

The importance of being fully vaccinated against COVID-19 continues to be emphasized by health officials.

Being fully vaccinated – two doses of Moderna or Pfizer or one dose of J&J – leads to fewer hospitalizations and deaths, according to information released by the Michigan Department of Health and Human Services (MDHHS). MDHHS <u>created an eligibility assessment tool</u> to assist residents in identifying if they are eligible for a booster dose of the COVID-19 vaccine, or if they are up to date.

The MDHHS <u>recently released data</u> showing that 76.8% of COVID-19 cases are reported in people who are not fully vaccinated. More than 84% of hospitalizations and 81.8% of deaths are in people not fully vaccinated.

"It is great news that the number of cases is declining in our state and our region," said Lisa Peacock, Health Officer for the Health Department of Northwest Michigan. "We want to keep this downward trend continuing and prevent another surge. Therefore, it is still critical that anyone who is eligible get vaccinated and receive their booster shot," she said.

The health department continues to offer COVID-19 vaccination clinics for anyone 5 and older. <u>Clinics are offered at convenient times in all counties</u> throughout the health department's jurisdiction.

In addition to getting vaccinated, the health department encourages additional mitigation measures to keep individuals and their communities safe:

- After testing positive for COVID-19, individuals are encouraged to talk to their health care
  provider about whether they meet eligibility criteria and should get antibody or antiviral
  treatment to help with their recovery. Learn more about <u>COVID-19 Therapeutics</u>.
- **Isolation and Quarantine.** Staying away from others when you are sick or were recently exposed to COVID-19 are important tools to prevent further spread of the virus. Learn more about <a href="https://www.what.no.nd/what.no.nd/">what happens when you have or are exposed to COVID-19</a>
- **Get tested if you are exposed or have symptoms.** Anyone with signs or symptoms of COVID-19 should get tested regardless of vaccination status or prior infection. If you get tested because you have symptoms or were potentially exposed to the virus, you should stay away from others while you wait for your test result. Testing before unmasked gatherings provides an additional layer of protection. To schedule a COVID-19 test with the health department, <u>click here</u>.

The Health Department of Northwest Michigan is mandated by the Michigan Public Health Code to promote wellness, prevent disease, provide quality healthcare, address health problems of vulnerable populations, and protect the environment for the residents and visitors of Antrim, Charlevoix, Emmet, and Otsego counties. For more information, visit <a href="https://www.nweet.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer.numer

- **Take additional steps to protect yourself and others**. For additional guidance on mitigation strategies see How to Protect Yourself and Others.
- Get a free mask. Free KN95 masks are being distributed by community organizations, including local MDHHS offices, health departments and Area Agency on Aging offices. Residents who want masks can obtain masks from partner agencies across the state.

Stay up to date on the latest information in the Health Department of Northwest Michigan jurisdiction by liking and following our Facebook page and visiting our COVID-19 Data Dashboard. To locate a testing facility, visit the Michigan COVID-19 Test Finder website. To track the risk levels of COVID-19 pandemic indicators, visit the MI Safe Start Map website. For more information regarding the COVID-19 vaccine, visit the MDHHS vaccine website or the CDC vaccine website.

#### **CUTLINE:**

This infographic from the Michigan Department of Health and Human Services shows how being fully vaccinated protects oneself from COVID-19, hospitalizations, and death.

### Cumulative COVID-19 Cases by Vaccination Status, Michigan, 1/15/21-1/28/22

| Fully Vaccinated People (5,469,137)                                                           |                                                                                                    |                                                                                          |  |  |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|
| Cases                                                                                         | Hospitalization                                                                                    | Deaths                                                                                   |  |  |
| Percent of Cases In People Not<br>Fully Vaccinated<br>(1,293,416 / 1,683,256)<br><b>76.8%</b> | Percent of Hospitalizations In People<br>Not Fully Vaccinated<br>(26,312 / 31,249)<br><b>84.2%</b> | Percent of Deaths In People Not<br>Fully Vaccinated<br>(13,577 / 16,589)<br><b>81.8%</b> |  |  |
| 1,293,416 Total Cases Not Fully Vaccinated                                                    | <b>26,312</b> Total Hospitalized Not Fully Vaccinated                                              | 13,577 Total Deaths Not Fully Vaccinated                                                 |  |  |
| Total Breakthrough Cases<br>389,840                                                           | Total Breakthrough Hospitalizations 4,937                                                          | Total Breakthrough Deaths 3,012                                                          |  |  |
| <b>7.13%</b> Percent of Fully Vaccinated People who Developed COVID-19 (389,840 / 5,469,137)  | 0.090%  Percent of Fully Vaccinated People Who Were Hospitalized for COVID-19 (4,937 / 5,469,137)  | 0.055%  Percent of Fully Vaccinated People Who Died of COVID-19 (3,012 / 5,469,137)      |  |  |
| 23.2%<br>Percent of Cases Who Were Fully Vaccinated<br>(389,840 / 1,683,256)                  | <b>15.8%</b> Percent of Hospitalizations Who Were Fully Vaccinated (4,937 / 31,249)                | 18.2%<br>Percent of Deaths Who Were Fully Vaccinated<br>(3,012 / 16,589)                 |  |  |
| Total Cases: 1,683,256                                                                        | Total Hospitalizations: 31,249                                                                     | Total Deaths: 16,589                                                                     |  |  |

 $Michigan\, Disease\, Surveillance\, System\, may\, underestimate\, the\, frequency\, of\, COVID-19\, hospitalizations:$ 

- Case investigation and follow up is more difficult for individuals who get hospitalized (e.g., they are too ill to speak to investigators, don't answer their phone, or otherwise).

- These hospitalizations include individuals who are hospitalized for issues other than COVID19 (the same as breakthrough COVID-19).

- Individuals who get hospitalization will lag after infection and may occur after case investigation.

**Protect Healthcare Capacity** 

| COVID-19 CASE DATA<br>FEBRUARY 16 - FEBRUARY 22, 2022                                                              |                    |                     |               |  |
|--------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|---------------|--|
| 44.4                                                                                                               | Total New<br>Cases | Avg. Daily<br>Cases | New<br>Deaths |  |
| Antrim                                                                                                             | 32                 | 4.6                 | 0             |  |
| Charlevoi                                                                                                          | × 16               | 2.3                 | 1             |  |
| Emmet                                                                                                              | 28                 | 4.0                 | 1             |  |
| Otsego                                                                                                             | 42                 | 6.0                 | 2             |  |
| Public Health Information Line: 1-800-386-5959  More COVID data:www.nwhealth.org/covid19  f D O nwhealthdepartment |                    |                     |               |  |