

Munson Healthcare Press Conference



MUNSON HEALTHCARE

Today's Speakers

Tuesday, January 4, 2022

Christine Nefcy, M.D., FAAP, Chief Medical Officer, Munson Healthcare

Nick Torney, PharmD, BCIDP, Infectious Disease, Munson Healthcare

Dianne Michalek, Chief Marketing and Communications Officer, Munson Healthcare



Christine Nefcy, M.D., FAAP

Chief Medical Officer

Munson Healthcare

Current Data: COVID-19 in Michigan

State of Michigan **Cumulative Cases** **Increase**
 1,775,828 **65,591**

	CUMULATIVE CASES	CUMULATIVE DEATHS
MHC Regions	83,772	1,546
State of Michigan	1,775,828	29,330
USA	52,543,602	812,577
Global	281,808,270	5,411,759

State of Michigan Breakout

	CUMULATIVE CASES	CUMULATIVE DEATHS	DAILY CASES*	DAILY DEATHS*
Confirmed	1,568,573	27,286	61,235	298
Probable	207,295	2,056	4,356	25
TOTAL	1,775,868	29,342	65,591	323

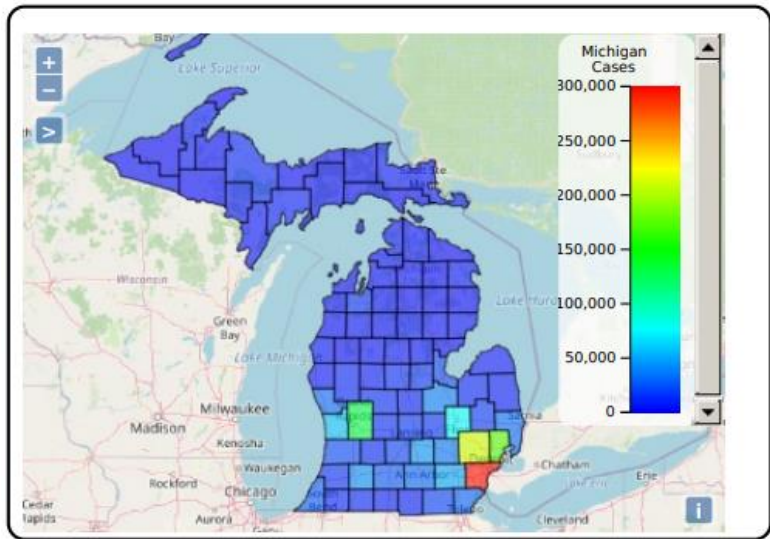
*Weekend State daily volume may be combined for Saturday and Sunday

State of Michigan Diagnostic Tests

	POSITIVE	NEGATIVE	TOTAL	% POSITIVE
YTD	1,925,652	18,410,254	20,335,906	9.5%
14 Day Avg	11,542	33,193	44,734	25.8%
1/2/2022	13,338	27,246	40,584	32.9%

State of Michigan Cases Per 100,000 Persons

	CUMULATIVE	LAST 14 DAYS
Confirmed	15,706	1,339
Probable	2,076	128
TOTAL	17,782	1,468



Current Data: COVID-19 in Northern Michigan

MHC Region **Cumulative Cases**
83,772 **Increase**
1,434

	CUMULATIVE CASES	CUMULATIVE DEATHS
MHC Regions	83,772	1,546
State of Michigan	1,775,828	29,330
USA	52,543,602	812,577
Global	281,808,270	5,411,759

MHC Cases Per 100,000 People

	CUMULATIVE	LAST 14 DAYS
Confirmed	10,963	421
Probable	3,415	195
TOTAL	14,378	616

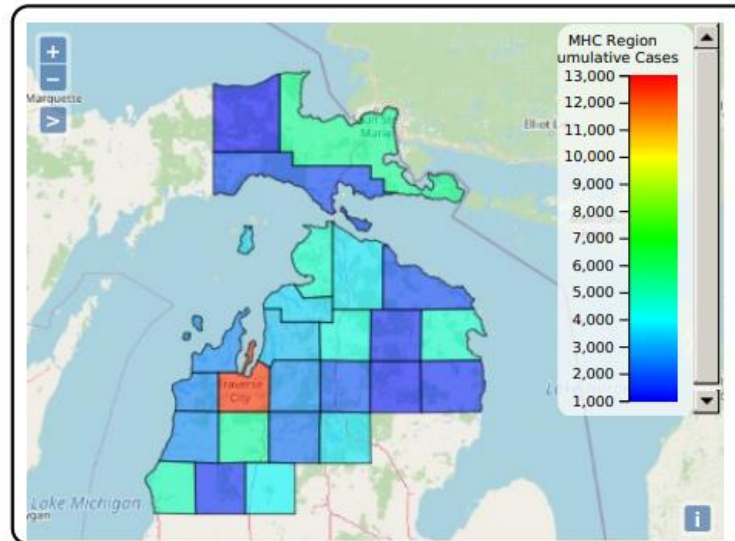
MHC Region Breakout

	CUMULATIVE CASES	CUMULATIVE DEATHS	DAILY CASES*	DAILY DEATHS*
Confirmed	63,873	1,401	1,035	22
Probable	19,899	145	399	4
TOTAL	83,772	1,546	1,434	26

*Weekend State daily volume may be combined for Saturday and Sunday

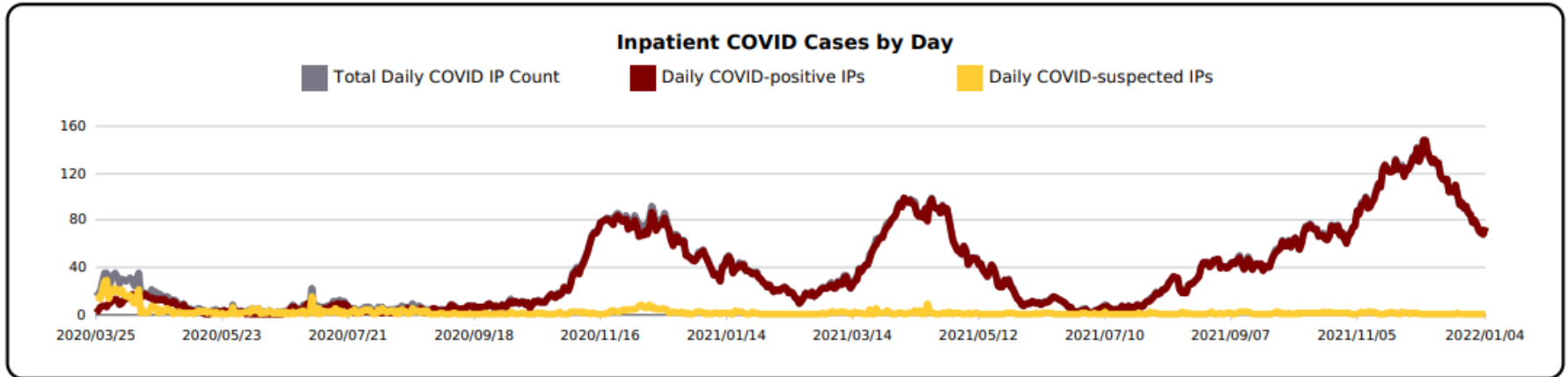
MHC Region Diagnostic Tests

	POSITIVE	NEGATIVE	TOTAL	% POSITIVE
YTD	69,812	711,576	781,388	8.9%
14 Day Avg	200	1,081	1,281	15.6%
1/2/2022	184	860	1,044	17.6%



Munson Healthcare Hospitalization Trends

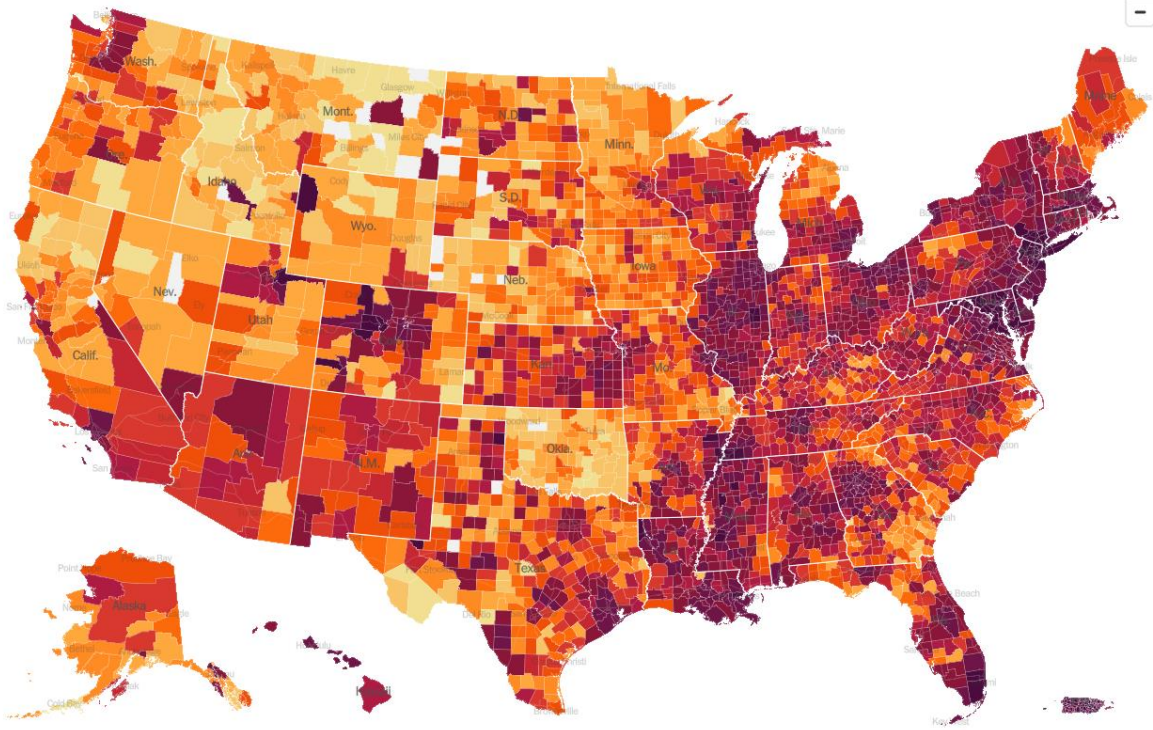
Updated: 01/04/2022



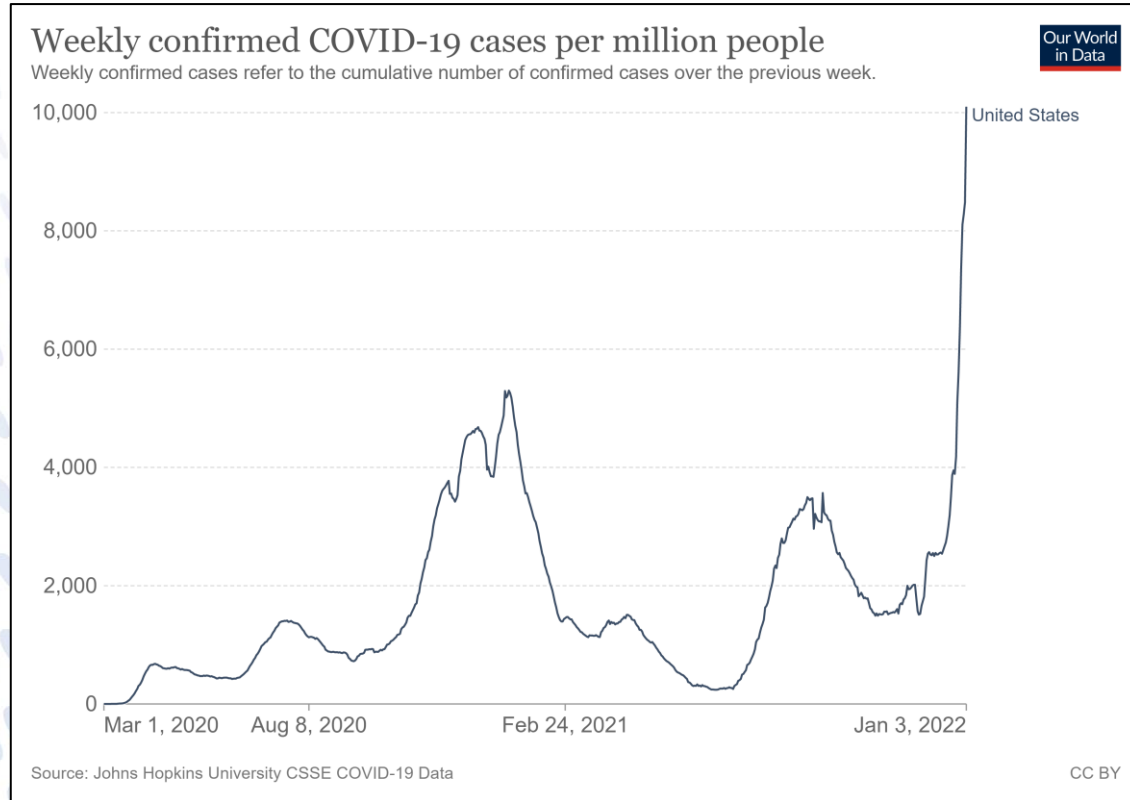
Hot spots

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

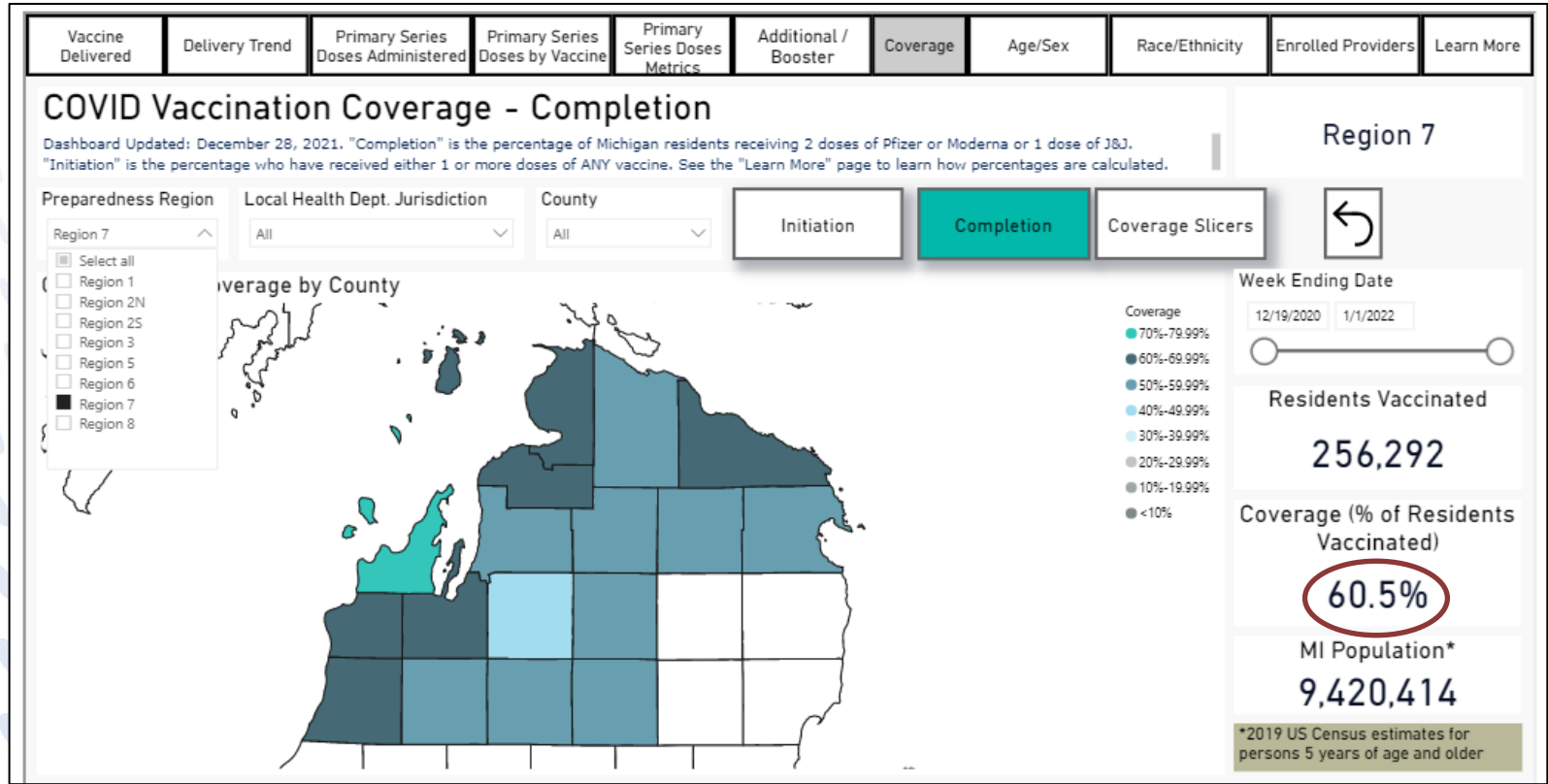
10 30 50 70 100 250 FEW OR NO CASES



Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC

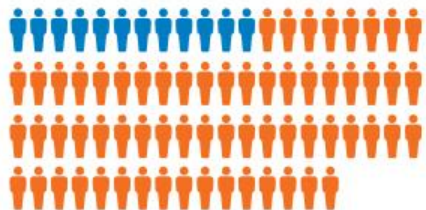


COVID-19 Vaccine Dashboard: Region 7



COVID-19 Hospitalizations

January 4, 2022



76 Hospitalized
12 Vaccinated
64 Unvaccinated

These numbers represent the number of patients who are hospitalized due to COVID-19 and not other reasons.



32 In the ICU
2 Vaccinated
30 Unvaccinated

Of the total number of patients hospitalized for COVID-19, this represents how many are in an ICU and their vaccination status.



13 On Ventilator(s)
0 Vaccinated
13 Unvaccinated

Of the total number of patients hospitalized for COVID-19, and in an ICU, this represents how many are on a ventilator and their vaccination status.



For more information, visit munsonhealthcare.org

COVID-19 Trends

Case Rate Trends by Age Group

Daily new confirmed and probable cases per million by age group (7-day rolling average)

1000
800
600
400
200
0

— 0-9 - - - 30-39 - - - 60-69
— 10-19 - - - 40-49 - - - 70-79
— 20-29 - - - 50-59 - - - 80+

7/1 8/1 9/1 10/1 11/1 12/1

- Case rate trends for most age groups saw decreases over the past week but data for the lag period is showing increases
- Case rates by onset date for all age groups are between 225 and 660 cases per million (through 12/20)
- Case counts and case rates are highest for 30-39-year-olds this week

Note: Case information sourced from MDHHS and reflects date of onset of symptoms
Source: MDHHS – Michigan Disease Surveillance System



Help Move the Needle

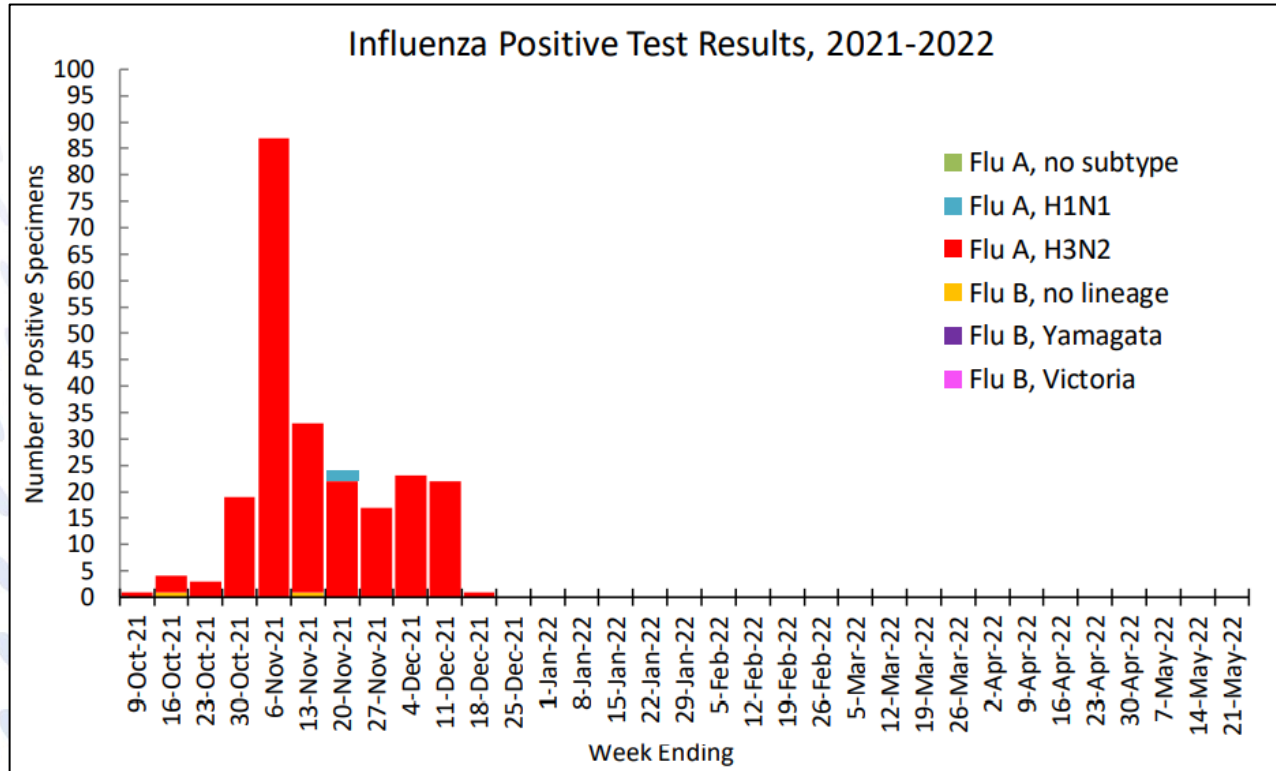
 **MUNSON HEALTHCARE**

munsonhealthcare.org/ACT

COVID-19 Boosters

- The Food and Drug Administration (FDA) approved Pfizer's COVID-19 booster dose for children ages 12-15.
- The FDA also shortened the timing of Pfizer's booster shot from 6 months to 5 months making more people eligible.
- The FDA and CDC recommend boosters.
- If you received Moderna and are 18 years or older you may get a booster 5 months after completing your primary COVID-19 vaccination series.
- If you received Johnson & Johnson's Jassen and are 18 years or older you may get a booster 2 months after completing your primary COVID-19 vaccination series.

Flu Cases in Michigan



One flu outbreak in a school setting has been reported in northern Michigan

Michigan Data (10/9/21 – 12/27/21)

Michigan.gov

We have the tools to fight Omicron.



COVID-19: Omicron Variant

- **Vaccines** remain the best public health measure to protect people from COVID-19, slow transmission, and reduce the likelihood of new variants emerging.
- **Masks** offer protection against all variants.
- **Tests** can tell you if you are currently infected with COVID-19.



Let's Band Together.

- Get vaccinated or get your booster.
- Mask in school settings and other indoor settings.
- Masking also helps prevent the spread of flu and RSV.
- Continue to practice social distancing.
- Wash hands frequently.

Mask Wearing Tips

- If you wear washable masks, choose those with multiple layers (two or more) of breathable fabric, like cotton.
- Discard disposable masks after one-time use.
- Wash your reusable mask at least once per day – by hand (with soap and water) or in a washing machine.
- Avoid masks with built-in ventilators, where virus particles can escape.
- Winter scarves or ski masks should be worn over your mask.
- Men – Shave or trim your beard to avoid gapping.
- Masks with gaps – or that don't cover your nose or mouth – are ineffective.
- Don't mask children under the age of 2.



Nick Torney, Pharm.D., BCIDP
Infectious Disease Pharmacist
Munson Healthcare

COVID-19 New Oral Medication: Paxlovid (nirmatrelvir/ritonavir)

Paxlovid (nirmatrelvir/ritonavir)

- Treatment of patients with mild to moderate COVID-19
- Patients not hospitalized due to severe or critical COVID-19
- Eligibility Criteria (MDHHS): Age **12 years** and older with moderate to severe immunocompromise regardless of vaccine status **or**
- Age ≥ 75 years and not maximally vaccinated¹
- Treatment must be started within 5 days of symptom onset
- Treatment duration: 5 days
- Drug interactions must be reviewed prior to prescribing due to ritonavir

COVID-19 New Oral Medication: Molnupiravir

Molnupiravir

- Treatment of patients with mild to moderate COVID-19
- Patients not hospitalized due to COVID-19
- Suggested as an alternative when Paxlovid or mAb therapy are not available for:
 - Age **18 years** and older with moderate to severe immunocompromise regardless of vaccine status or
 - Age ≥ 75 years and not maximally vaccinated¹
 - Age 65-74 years, not maximally vaccinated, and with priority risk factor
- Treatment must be started within 5 days of symptom onset
- Treatment duration: 5 days
- Not recommended for use during pregnancy due to concern for fetal toxicity in animal studies. No data available in humans.



Thank you.
Questions?

Community Resources

www.vaccines.gov

211 Michigan

211 or 844-875-9211

www.mi211.org

Area Agency on Aging of Northwest Michigan (AAANM)

1-800-442-1713, 231-947-8920

info@aaanm.org

Senior hotline: 231-715-5557

Northwest Michigan Health Services

www.nmhsi.org

231-947-0351

Grand Traverse County Health Department

www.grandtraverse.org/2394

gtchd@gtcountymi.gov or 231-995-6111

Health Department of Northwest Michigan and Benzie Leelanau District Health Dept.

www.nwhealth.org

www.bldhd.org

District Health Department #10

covid@dhd10.org or www.dhd10.org

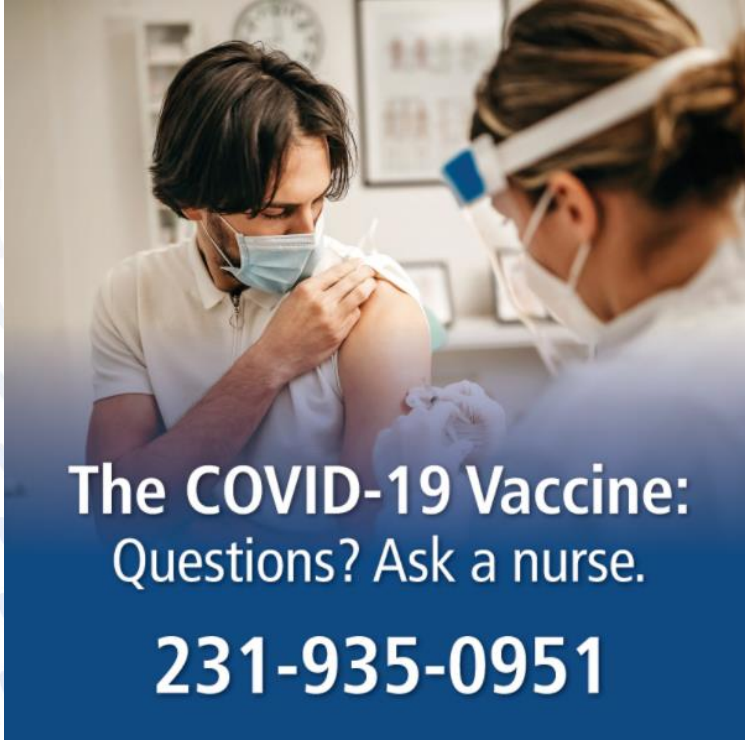
Sign up for Public Health Alerts
at www.dhd10.org/subscribe

COVID-19 Testing Resources

If You Have Symptoms, Get Tested

- Local Health Departments
- Primary Care Provider
- Walgreens and Rite-Aid (free)
- www.michigan.gov/coronavirus
(Click Find a Testing Site)
- Michigan COVID-19 Hotline:
888-535-6136, Press 2
- Munson Healthcare Ask-A-Nurse Line:
231-935-0951





The COVID-19 Vaccine:
Questions? Ask a nurse.

231-935-0951



Sign up for our Newsletter:
munsonhealthcare.org/newsletter



Follow us on Facebook, LinkedIn,
Instagram, Twitter, and YouTube



Visit us at munsonhealthcare.org