Today’s Speakers
Tuesday, November 23, 2021

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

James Robertson, M.D., FAAP, Pediatrics, Kids Creek Children’s Clinic

Wendy Hirschenberger, M.P.H., C.P.H.A., Health Officer, Grand Traverse County Health Department

Lisa Peacock, M.S.N., M.P.H., R.N., WHNP-BC, Health Officer, Benzie-Leelanau District Health Department and Health Department of Northwest Michigan

Jennifer Morse, M.D., M.P.H., FAAFP, Medical Director, District Health Department #10

Dianne Michalek, Chief Marketing and Communications Officer, Munson Healthcare
Christine Nefcy, M.D., FAAP
Chief Medical Officer
Munson Healthcare
MHC COVID-19 Surge Comparison

PEAK NUMBERS FROM EACH OF THE THREE COVID-19 PATIENT SURGES

<table>
<thead>
<tr>
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<th>FALL 2020</th>
<th>SPRING 2021</th>
<th>CURRENT</th>
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<tbody>
<tr>
<td>Positivity Rate</td>
<td>11.6%</td>
<td>17.7%</td>
<td>21%</td>
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<tr>
<td>COVID Inpatients</td>
<td>87</td>
<td>99</td>
<td>134</td>
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Updated: 11/23/2021
Breakthrough Cases

Some people who are fully vaccinated against COVID-19 will still get sick because no vaccine is 100% effective.

- Approximately 1.5% of people who were fully vaccinated met the criteria of being a breakthrough case.
- 87% of those who died with breakthrough cases were 65 years or older.
- 0.025% of breakthrough cases were hospitalized.
- Hospitalization rates continue to remain higher in older people with underlying conditions.
- Research provides evidence that COVID-19 vaccines are effective at preventing COVID-19.

Michigan Data (1/1/21 – 11/05/21)

Michigan.gov
There have been two flu outbreaks reported, both in lower Michigan.

One at a long-term Care Facility and one at a college.

(U of M)
Pandemic Response Plan Stages

Level Green
No pandemic activity, but moderate to high potential exists.

Level Blue
Pandemic has begun; cases identified in the United States. No cases in Michigan.

Level Yellow
Sporadic cases in Michigan, but few in number locally.

Level Orange
Widespread community cases locally.

Level Red
Overwhelming number of local cases beyond capacity of the healthcare system.
All inpatients including COVID-19 inpatients, are allowed one visitor per day in the facility, limited to two hours.

The following visitation exceptions remain and the two-hour time limit does not apply to these patient populations:

- **Obstetric patients:** Allowed one birthing partner or support person and one certified doula. Obstetric inpatients with a COVID-19 positive diagnosis are allowed one visitor, with appropriate personal protective equipment.

- **Pediatric patients (21 years of age or younger):** Allowed two adult primary caregivers at a time (such as parents, foster parents, or guardians).

- **End-of-life patients:** Allowed two visitors at a time.

*Note: some locations may vary.*
COVID-19 Vaccination for Ages 5-11

- Pediatric hospitalizations for COVID-19 have been on the rise during this most recent surge.

- Northern Michigan does not have pediatric ICU capabilities – closest is Helen DeVos Children’s Hospital in Grand Rapids.

- Pfizer vaccine has received emergency use authorization from the FDA for children ages 5-11 (smaller dose than adults).

- Vaccine has proven safe and effective in trials with minimal side effects.
COVID-19 Authorization for Ages 5-11

Call your Pediatrician/Primary Care Provider to see if they are offering the vaccine.

MHC Pediatric Immunization Clinic
• Call 231-935-8125 to schedule an appointment.
• You can learn more about Pediatric Specialty Clinic here: Pediatric Specialty Clinic (munsonhealthcare.org).

Vaccines are also available at local health departments, CVS, Meijer and Walgreens pharmacies.

Call or go online to check availability.
James Robertson, M.D., FAAP
Pediatrician
Kids Creek Children’s Clinic
Grand Traverse County COVID-19 Case Numbers and Trends:

<table>
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<tr>
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<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER to date</th>
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<tbody>
<tr>
<td>Average Cases/Day</td>
<td>29</td>
<td>37</td>
<td>82</td>
</tr>
<tr>
<td>Average School Age Cases/Day</td>
<td>4 (15%)</td>
<td>6 (17%)</td>
<td>13 (16%)</td>
</tr>
<tr>
<td>Deaths</td>
<td>4</td>
<td>11</td>
<td>9</td>
</tr>
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Cumulative Total Cases: 10,416  Cumulative Total Deaths: 128
Vaccination rates overall*: 70.9% initiated  64.9% completed

COVID Vaccine Coverage by Age Group

- 5-11 years: 19.87%
- 12-15 years: 55.82%
- 16-19 years: 69.14%
- 20-29 years: 57.41%
- 30-39 years: 68.30%
- 40-49 years: 72.26%
- 50-64 years: 77.97%
- 65-74 years: 93.79%
- 75+ years: 95.97%

*The vaccination percentages now include the 5-11 age group, as a result, the overall vaccination percentages have now decreased due to this change.
Pfizer VACCINE FOR AGES 5 - 11

- Appointments for next week: November 11/29-12/1 through the Grand Traverse County Health Department (GTCHD) will be released Wednesday November 24, 2021 at 10 a.m. The link can be found at www.gtcountymi.gov/2394

5-11 Vaccination (Dose 1):
- Monday 11/29 1-4:30PM
- Tuesday 11/30 1-4:30PM
- Wednesday 12/1 8:30-12PM

Dose 2 5-11 are already scheduled for Monday, Tuesday, Wednesday, and Friday

- All pediatric appointments made will be conducted at the main health department building located at 2600 LaFranier Rd., Traverse City, MI 49686 - not the Cherryland Clinic.
Everyone 18 years and older is eligible for a COVID-19 booster shot

The COVID-19 vaccines continue to be highly effective in reducing risk of severe disease, hospitalization, and death, including against the delta variant.

CDC data show that the risk of dying from COVID-19 in the U.S. was more than 11 times greater for unvaccinated people than for fully vaccinated people.
Cherryland Vaccination Clinic Schedule for next week for 12+:

Tuesday 11/30, Wednesday 12/1, Thursday 12/2 from 9 a.m. - 3:30 p.m.

- Pfizer, Moderna, and J&J offered.
- Clinic schedule will vary based on resources and demand, currently partnering with HONU to help accommodate booster demand.
- Check online at www.gtcountymi.gov/2211 for up-to-date clinic times.
- Appointments are required, no walk-ins at this time.
- Appointments are made available weekly and can be booked online. The link can be found at www.gtcountymi.gov/2394
- Please cancel your appointment if you are not keeping it to free up an appointment for another community member.
Recipe for a Safe Thanksgiving

- **Get vaccinated and Get Boosted.** Children and adults age 5 and up should get a COVID-19 vaccine. All adults are now eligible for a booster.
- **Wear a mask.** Wear a mask when grocery shopping or in other public indoor settings and when indoors with a mixed group, or when serving food.
  - MDHHS currently recommends all Michiganders wear masks in all indoor public settings, regardless of vaccinations status.
- **Wash your hands** before preparing, eating, or serving food.
- **Ventilate** gathering spaces as much as possible or get outside.
  - Open windows if warm enough, use fans or a HEPA filter.
- **Communicate** in advance with guests about your COVID-19 ground rules and the precautions you're taking. Cancel plans if you're sick.
- **Safe travels.** Delay travel if you are not vaccinated or feeling sick. If traveling with unvaccinated family members, avoid crowds, wear a mask, and get tested before and after your trip.

Protect yourself, your family, friends and community!
Flu vaccine available at GTCHD main campus:

Health Department Hours:
Monday - Friday from 8:00 - 4:30 p.m.
- Call 231-995-6131 to schedule
- Location: 2600 LaFranier Rd.
  Traverse City, MI, 49686
- Ages 6 months and older
- Medicare, private insurance, or cash accepted
- Uninsured, underinsured and medicaid accepted
- We participate in the Vaccine for Children program

Seasonal Flu Vaccine Coverage
Grand Traverse: 36%  MI: 22%

GTCHD encourages all individuals to consult with their primary care provider to ensure
Benzie-Leelanau District Health Department and Health Department of Northwest Michigan

Lisa Peacock, M.S.N., M.P.H., R.N., WHNP-BC
Health Officer
Benzie-Leelanau District Health Department and Health Department of Northwest Michigan
Lisa Peacock, Health Officer

- **Clinics for 5-11 year-olds and 12 years and older**
  - Appointments available, listed on health department websites
  - Clinics separate for younger clients: smaller and geared toward young children
  - Parent/guardian must accompany minor for vaccination

- **Testing clinics available throughout communities**
  - HDNW testing available Mondays at E-Free Church (Gaylord), Thursdays at the Central Lake Fire Department and Saturdays at the Charlevoix County Shirley Roloff Center
  - BLDHD testing available Mondays and Thursdays at the VFW Post 7731 (Lake Leelanau), and Tuesdays and Fridays at the Crystal Café (Benzonia)

- **What we want our jurisdiction to know**
  - Community transmission is high
  - Protective measures such as masking work while we work on getting more people vaccinated
  - Demand for vaccination has increased with boosters and newly eligible children

- **Testing and vaccination clinic locations, COVID-19 data available:**
  - [www.blhdhd.org](http://www.blhdhd.org)
  - [www.nwhealth.org](http://www.nwhealth.org)
Districts without mask requirements are experiencing higher case rates

- 5–18-year-old school population case rates are higher and rose faster in districts without mask requirements
- Districts with complete or partial mask requirements have seen lower case rates with slower increases
- Note districts may change categories as mask rules change
- Note that districts with mask rules may also have other prevention measures (vaccination, testing, etc.) that reduce transmission levels

Masks required = mask required for all grades; Partial mask req. = some grades, based on vax status, staff only; Few/no req. = no req. or buses only. Blue line & shaded region is a linear trend fit. Data Sources: MDHHS case data as of 10/25/21 geocoded to school district, EGOS/Office of the Governor of the State of Michigan. School Districts. Mask Policy Tracker data. Note: Cases are among all 5-18 year olds, population is the school-enrolled population.
Back-to-school saw case rate increases for all ages. Increases were highest for counties without school masking.

- All mask levels and age groups had similar case rates prior to the back-to-school period
- During back to school, all counties saw some increase in case rates, with higher increases for school aged populations
- However, increases were larger for counties with fewer mask requirements
- In counties without school mask requirements, case rates more than tripled after back-to-school for school-aged individuals, and ~doubled for non-school-aged individuals
District Health Department #10
Jennifer Morse, M.D., M.P.H., FAAFP
Medical Director
District Health Department #10 COVID-19 Case Trends

Jennifer Morse, Medical Director

- **Cases increasing (+50.2%)**: November 6-November 12 = 1070 cases; November 13-November 19 = 1607 cases
- Daily cases per million **increasing**: November 6 = 484.6; November 13 = 571.5
- Percent positivity **increasing**: November 6 = 16.7%; November 13 = 19.5%

Confirmed Cases by Week
District Health Department #10 Community COVID-19 Testing Sites

Jennifer Morse, Medical Director

Current Testing Results

- **Big Rapids** (results through 11/19/21)
  - 458 individuals tested
  - 122 (27%) positive

- **Kalkaska** (results through 11/21/21)
  - 1139 individuals tested
  - 270 (24%) positive

- **Newaygo/NCRESA** (results through 11/19/21)
  - 1205 individuals tested
  - 355 (29%) positive

Upcoming Test Site Start Dates

- **Cadillac** – week of December 6, 2021
- **Ludington** – week of December 6, 2021
- **Oceana** – start date TBA

For more information on these sites visit [www.dhd10.org/events](http://www.dhd10.org/events)

Note: Thursday’s testing clinic in Kalkaska will be held on Wednesday, November 24th this week due to Thanksgiving
District Health Department #10 COVID-19 Vaccination Trends

Jennifer Morse, Medical Director

- **56.6%** of DHD#10 residents have **initiated** vaccination
- **52.0%** of DHD#10 residents have **completed** vaccination series
- Map shows vaccination rates among 16+ age group by zip code
  - Darker pink = lower vaccination rate
  - Darker green = higher vaccination rate

*Data as of 11/20/2021*
District Health Department #10 Clinics & Information
Jennifer Morse, Medical Director

• Vaccination for 5–11-year-olds began on Monday, November 8th at our clinics and by appointment: 5.4% of DHD#10 residents age 5-11 years have initiated vaccination
  – COVID-19 vaccine widely available locally, and parents/guardians should go wherever works best for their family
  – Call 888-217-3904 and press #2 to connect to central scheduling to schedule an appointment with us

• NEW Home Test Report button available on our website: www.dhd10.org
• Numerous pop-up clinics scheduled – go to www.dhd10.org/events
• COVID-19 vaccine page: www.dhd10.org/covid-19-vaccine
• Coronavirus page: www.dhd10.org/coronavirus
• Sign up for Public Health Alerts at www.dhd10.org/subscribe
Thank you. Questions?

231-935-0951