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Today’s Speakers
Tuesday, February 23, 2021

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

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

**Josh Meyerson**, M.D., M.P.H., Medical Director, Benzie-Leelanau District Health Department and Health Department of Northwest Michigan

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

**Dianne Michalek**, Chief Marketing and Communications Officer, Munson Healthcare
Current Data: COVID-19 in Northern Michigan

<table>
<thead>
<tr>
<th>MHC Region</th>
<th>Cumulative Cases</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24,997</td>
<td>97</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MHC Region</th>
<th>Cumulative Cases</th>
<th>Cumulative Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHC Regions</td>
<td>24,997</td>
<td>577</td>
</tr>
<tr>
<td>State of Michigan</td>
<td>637,928</td>
<td>16,331</td>
</tr>
<tr>
<td>USA</td>
<td>27,773,047</td>
<td>493,976</td>
</tr>
<tr>
<td>Global</td>
<td>111,102,016</td>
<td>2,462,911</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MHC Region Breakout</th>
<th>Cumulative Cases</th>
<th>Cumulative Deaths</th>
<th>Daily Cases</th>
<th>Daily Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>20,847</td>
<td>531</td>
<td>78</td>
<td>0</td>
</tr>
<tr>
<td>Probable</td>
<td>4,150</td>
<td>47</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>24,997</td>
<td>578</td>
<td>97</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MHC Cases Per 100,000 People</th>
<th>Cumulative</th>
<th>Last 14 Days</th>
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</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>3,578</td>
<td>87</td>
</tr>
<tr>
<td>Probable</td>
<td>712</td>
<td>33</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4,290</td>
<td>120</td>
</tr>
</tbody>
</table>
Current Data: COVID-19 Inpatients at Munson Healthcare

<table>
<thead>
<tr>
<th>ENTITY NAME</th>
<th>DAILY COVID-POSITIVE IPs</th>
<th>DAILY COVID-SUSPECTED IPs</th>
<th>CUMULATIVE PATIENT DEATHS</th>
<th>CUMULATIVE EMP POSITIVES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KMHC</td>
<td>19</td>
<td>0</td>
<td>161</td>
<td>526</td>
</tr>
<tr>
<td>MHC Cadillac</td>
<td>9</td>
<td>0</td>
<td>19</td>
<td>50</td>
</tr>
<tr>
<td>MHC Charlevoix</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>MHC Grayling</td>
<td>0</td>
<td>0</td>
<td>25</td>
<td>44</td>
</tr>
<tr>
<td>MHC Manistee</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>20</td>
</tr>
<tr>
<td>MHC MMC</td>
<td>9</td>
<td>0</td>
<td>107</td>
<td>337</td>
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<tr>
<td>MHC OMH</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>49</td>
</tr>
<tr>
<td>MHC POMH</td>
<td></td>
<td></td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Counts are based on midnight census

Updated: 02/23/2021
MHC Hospitalization Trends

Inpatient COVID Cases by Day

- Total Daily COVID IP Count
- Daily COVID-positive IPs
- Daily COVID-suspected IPs

Updated: 02/23/2021
COVID-19 Death Toll Comparisons

1918 Flu: 675,000
COVID-19: 500,000
1968 Flu: 116,000
2009 H1N1: 12,469
World War II: 405,399
Vietnam: 58,000
Munson Healthcare Vaccine Update

- Munson Healthcare’s current vaccine supply is already allocated to those currently scheduled for an appointment.

- If you received your first dose from Munson Healthcare, you will be able to receive your second dose at your scheduled time.

- We are not scheduling any additional first dose clinics.
Munson Healthcare Vaccine Update
Munson Healthcare Vaccination Efforts

- As of February 22, MHC has administered 32,606 vaccines.
- 66% of Munson Healthcare workers are now vaccinated.
Centers For Disease Control (CDC) Social Vulnerability Index

- A number of factors, including poverty, lack of access to transportation, and crowded housing may weaken a community’s ability to prevent human suffering and financial loss in a disaster. These factors are known as social vulnerability.

- CDC SVI uses U.S. Census data to determine the social vulnerability of every census tract.

Maps show the range of vulnerability in Gwinnett County, Georgia for the four themes.
New virus variants that spread more easily could lead to a rapid rise in COVID-19 cases

NOW, more than ever, it is important to slow the spread

Viruses constantly change through mutation, and new variants of a virus are expected to occur over time.

The virus that causes COVID-19 is known to acquire, on average, one new mutation every two weeks.

Some variants may be more transmissible, or less responsive to vaccines - so it is important to avoid exposure.

People traveling to Michigan and those who may have been exposed to the new variant should quarantine for 14 days (without the option to end quarantine early) and also get tested.

Wear a mask
A face shield may be worn over a mask for extra protection

Stay at least 6 feet apart

Avoid indoor gatherings

Get tested

Get vaccinated when available to you
Grand Traverse County Health Department
Wendy Hirschenberger, M.P.H.
Health Officer
Grand Traverse County Health Department
Wendy Hirschenberger, MPH

- **Distribution Progress**
  - Over 14,500 total doses given (both first and second)
  - Fully vaccinated (both doses given) 5967 through Feb. 22, 2021
  - Grand Traverse County- 13% population- 2 doses; 26% of 65+ population- 2 doses
Thank you. Questions?
Community Resources

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 231-715-5557

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
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