Christine Nefcy, MD, FAAP
Chief Medical Officer
Munson Healthcare
Matt Wille
President and CEO
Munson Medical Center
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>MHC Regions</td>
<td>18,165</td>
<td>232</td>
</tr>
<tr>
<td>State of Michigan</td>
<td>501,115</td>
<td>12,142</td>
</tr>
<tr>
<td>USA</td>
<td>17,515,091</td>
<td>313,748</td>
</tr>
<tr>
<td>Global</td>
<td>75,704,857</td>
<td>1,690,061</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>15,630</td>
<td>344</td>
<td>209</td>
<td>1</td>
</tr>
<tr>
<td>Probable</td>
<td>2,535</td>
<td>13</td>
<td>23</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>18,165</td>
<td>357</td>
<td>232</td>
<td>1</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>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>2,683</td>
<td>425</td>
</tr>
<tr>
<td>Probable</td>
<td>435</td>
<td>98</td>
</tr>
<tr>
<td>TOTAL</td>
<td>3,118</td>
<td>523</td>
</tr>
</tbody>
</table>

Updated: 12/22/2020
COVID-19 Pfizer Vaccine

Arrived at MHC December 17
COVID-19 Vaccine

As of Dec 21 at 9:00am, 2,227 Healthcare Team members either received the Pfizer vaccine or are scheduled to receive it.
COVID-19 Vaccine
Munson Healthcare Status

• Expecting to receive a second shipment of 2,925 doses of Pfizer vaccine December 22.

• Expecting to receive first shipment of 2,400 doses of Moderna vaccine December 23.
MHC Vaccine Prioritization

• Tier 1a: Healthcare Personnel and Long Term Care Residents
• Tier 1b: Essential Workers: People who play a key role in keeping essential functions of society running and cannot socially distance in the workplace (e.g., Education Sector, Food & Agriculture, Utilities, Police, Firefighters, Corrections Officers, Transportation)
  – New: Adults 75 years and older in Tier 1B
• Tier 1c: High Risk Adults
• Tier 2: General Population
mRNA COVID-19 Vaccine Updated Recommendations

- Should not be given within 90 days of someone having COVID-19, or received COVID-19 Convalescent plasma or a monoclonal antibody.
- People who have tested positive for COVID-19 can receive the vaccine at any time as long as you are not acutely ill.
- Wait two weeks between receiving other vaccinations.
Even With a Vaccine, We Can’t Let Our Guard Down

- Keep your distance (6 or more feet) from people outside your immediate household
- Wear your mask when you go out
- Wash your hands frequently (or use hand sanitizer with 60% or more alcohol)
COVID-19 Hospitalization Data and Perspective

Matt Wille
President and CEO, Munson Medical Center
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>YTD PATIENT DEATHS</th>
<th>YTD EMP POSITIVES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Totals</td>
<td>66</td>
<td>1</td>
<td>113</td>
<td>420</td>
</tr>
<tr>
<td>KMHC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MHC Cadillac</td>
<td>10</td>
<td>0</td>
<td>10</td>
<td>40</td>
</tr>
<tr>
<td>MHC Charlevoix</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>MHC Grayling</td>
<td>7</td>
<td>1</td>
<td>22</td>
<td>36</td>
</tr>
<tr>
<td>MHC Manistee</td>
<td>3</td>
<td>0</td>
<td>6</td>
<td>16</td>
</tr>
<tr>
<td>MHC MMC</td>
<td>43</td>
<td>0</td>
<td>73</td>
<td>262</td>
</tr>
<tr>
<td>MHC OMH</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>46</td>
</tr>
<tr>
<td>MHC POMH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Counts are based on midnight census

Inpatients are those COVID-19 patients requiring hospitalization.
MHC Hospitalization Trends

Inpatient COVID Cases by Day

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

Date Range: 2020/03/25 to 2020/12/22
How Do I Get Vaccinated?

- Please be patient.
- When we are able to vaccinate other people, MHC will publicly announce how and where to be vaccinated.
- Limited information is available at this time.
- If you call your local MHC hospital or doctor’s office, you may experience a delay due to extremely high call volumes.
- Go to MunsonHealthcare.org for the latest updates.
COVID-19 is here. Northern Michigan, it's time to ACT.

COVID-19 cases are surging in our region and we need your help like never before. Avoid COVID-19 Today (ACT) by maintaining a safe distance, wearing a mask, and washing your hands. Together, we can slow the spread. Let's do this, northern Michigan!

Even With a Vaccine, We Can’t Let Our Guard Down

- Keep your distance (6 or more feet) from people outside your immediate household
- Wear your mask when you go out
- Wash your hands frequently (or use hand sanitizer with 60% or more alcohol)
Munson Healthcare is Open and Safe

- Continue to seek care when needed.
- Follow your doctor’s advice for preventative screenings and appointments.
- Many appointments can be done by video.
- PPE and supply levels remain good.
Safety is Our Top Priority

- Cadillac Hospital and Grayling Hospital
  Fall 2020 Hospital Safety Grade “A”

- Fall 2020 Hospital Safety Grade “B”: Manistee Hospital,
  Munson Medical Center, and Otsego Memorial Hospital

Paul Oliver Memorial Hospital, Charlevoix Hospital, and Kalkaska Memorial Hospital do not participate due to limitations on publicly reported data.
Thank you.

Questions?