COVID-19: Johnson County Update

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Topics

• General COVID-19 update

• Trends

• Schools
General Update - Cumulative

• Total number of confirmed cases: **11,875**

• Total number of cases last 14 days: **1,393**

• Total Individuals who tested negative: **122,839**

• Total number of individuals tested: **134,714**

• Cases per 100,000 persons (last 14 days): **231**

• Total number of deaths: **161**
  – LTCF deaths: **106**
    (66% of total deaths)
  – Non-LTCF deaths: **55**
    (34% of total deaths)

• Presumed Recovered: **9,141**
General Update - Key Metrics

• Number of Cases in the past two weeks:
  – Week of 9/20: 790 (113/day)
  – Week of 9/27: 673 (96/day)

• Incidence Rate (last 14 days): 231/100,000

• 14-day percent positive: 6.2%
Incidence Rate - number of new cases/100,000 persons over the prior 2 weeks

Incidence Rate - # new cases/100k persons over prior 2 weeks

New Cases

0 50 100 150 200 250 300

4/1 5/1 6/1 7/1 8/1 9/1 10/1
Hospital Resource Usage - Daily Snapshots
Seven-day rolling average

**Total Beds**
- Available: 3754 (58.6%)
- Used By COVID-19 Patients: 2302 (35.9%)
- Used By Non-COVID-19 Patients: 350 (5.5%)

**ICU Beds**
- Available: 584 (57.3%)
- Used By COVID-19 Patients: 347 (34.0%)
- Used By Non-COVID-19 Patients: 35 (3.7%)

**Ventilators**
- Available: 715 (76.6%)
- Used By COVID-19 Patients: 184 (19.7%)
- Used By Non-COVID-19 Patients: 35 (3.7%)
Johnson County

Hospital Resource Usage - Daily Snapshots
Seven-day rolling average

Total Beds
- Available: 565 (50.0%)
- Used by COVID-19 Patients: 53 (4.7%)
- Used by Non-COVID-19 Patients: 511 (45.3%)

ICU Beds
- Available: 92 (57.1%)
- Used by COVID-19 Patients: 11 (6.8%)
- Used by Non-COVID-19 Patients: 58 (36.0%)

Ventilators
- Available: 143 (83.6%)
- Used by COVID-19 Patients: 5 (2.9%)
- Used by Non-COVID-19 Patients: 23 (13.5%)
Trends

- Number of new cases is still too high, but the trend is encouraging.

- We need to continue working to drive down the level of transmission.

- Hospital metrics are trending well.
Schools

• JCDHE School Team is working with districts on several positive cases

• Partnering to conduct contact tracing

• Goals remain to keep schools open in a safe manner - will continue to monitor cases/transmission very closely
# Updated school gating criteria

## Recommended Learning Modes Based on COVID-19 Community Transmission

Incidence Rate will be the primary metric used to determine phase.

<table>
<thead>
<tr>
<th>Type</th>
<th>Green</th>
<th>Yellow</th>
<th>Orange</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incidence Rate (new cases/100k over prior two weeks)</td>
<td>0-50</td>
<td>51-150</td>
<td>151-250</td>
<td>251 or more</td>
</tr>
<tr>
<td>Percent Positive (% positive tests/individuals tested over prior two weeks)</td>
<td>&lt;5% positive</td>
<td>5.1-10% positive</td>
<td>10.1-15% positive</td>
<td>&gt;15% positive</td>
</tr>
<tr>
<td>Elementary School</td>
<td>In person following safe-opening principles</td>
<td>In person following safe-opening principles</td>
<td>In person following safe-opening principles</td>
<td>Remote</td>
</tr>
<tr>
<td>Middle/High School</td>
<td>In person following safe-opening principles</td>
<td>Hybrid</td>
<td>Remote (Hybrid if appropriate modifying variables deployed to manage risks)</td>
<td>Remote</td>
</tr>
</tbody>
</table>
Dashboard was updated
Messages

• Masks work! Wear a cloth face covering when in a community setting, especially in situations where you may be near people.

• Practice physical distancing even with face coverings.

• Avoid house parties, crowded events, bars, clubs and other indoor settings conducive for transmission.

• Stay home if sick