INGHAM COUNTY: COVID-19 UPDATE, OCTOBER 22, 2020
Ingham County: COVID-19 Data Summary

- Confirmed cases = 4,352
  - Reported deaths= 61
  - Hospitalized(inpatients)= 2 (2 in ICU)
  - Home(outpatient)= 920
  - Recovered = 3,369
- Case Fatality Rate CFR = 1.4%

Monitoring:
- Ingham:
  - Active= 359
  - Complete= 1,430
- Traceforce:
  - Active= 2,370
  - Complete= 717

Data are current as of 12 PM, 10/22/2020.
Ingham County: Hospitalization of Residents (Hospitalized vs. ICU)

Data are current as of 12 PM, 10/22/2020. There are no hospitalizations for 6/30 to 7/5.
Ingham County: Status of COVID-19 Patients

- **Recovered**: 77.4%
- **Deceased**: 1.4%
- **Active**: 21.2%

Data are current as of 12 PM, 10/22/2020.
Ingham County: Cumulative Confirmed COVID-19 Cases by Date of Onset

Data are current as of 12 PM, 10/22/2020.
Ingham County: Incidence Curve

Data are current as of 12 PM, 10/22/2020.
Note: 100% of Tests were positive on 3/12/20. This observation being an outlier has been removed from the graph to improve the y-axis scale visualization. Data source: MIHAN. Data are available up to 10/19/2020 and are current as of 4 PM, 10/21/2020
Ingham County: 7 Day Rolling Averages - Incidence and Percent Positive Tests

Data are current as of 12 PM, 10/22/2020.
<table>
<thead>
<tr>
<th>Case Range</th>
<th>Zip Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-10</td>
<td>48423, 48821, 48837, 48872, 48909</td>
</tr>
<tr>
<td>11-20</td>
<td>48819, 48824, 48827, 49264</td>
</tr>
<tr>
<td>21-31</td>
<td>48933, 49285</td>
</tr>
<tr>
<td>31-40</td>
<td>48892</td>
</tr>
<tr>
<td>41-50</td>
<td>48917</td>
</tr>
<tr>
<td>61-70</td>
<td>49251</td>
</tr>
<tr>
<td>71-80</td>
<td>48840</td>
</tr>
<tr>
<td>81-90</td>
<td>48825</td>
</tr>
<tr>
<td>91-100</td>
<td>48895</td>
</tr>
<tr>
<td>101-110</td>
<td>48915</td>
</tr>
<tr>
<td>171-180</td>
<td>48854, 48842</td>
</tr>
<tr>
<td>191-200</td>
<td>48906</td>
</tr>
<tr>
<td>221-230</td>
<td>48864</td>
</tr>
<tr>
<td>261-270</td>
<td>48912</td>
</tr>
<tr>
<td>321-330</td>
<td>48910</td>
</tr>
<tr>
<td>551-560</td>
<td>48911</td>
</tr>
<tr>
<td>1711-1720</td>
<td>48823</td>
</tr>
</tbody>
</table>

Data are current as of 12 PM, 10/22/2020.
Ingham County: COVID-19 Rate Per 100,000 Population

Data current as of 12 PM, 10/22/2020

Legend

<table>
<thead>
<tr>
<th>RATE</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 150</td>
<td>Lightest</td>
</tr>
<tr>
<td>151 - 777</td>
<td>Second</td>
</tr>
<tr>
<td>778 - 1284</td>
<td>Medium</td>
</tr>
<tr>
<td>1285 - 1546</td>
<td>Darkest</td>
</tr>
<tr>
<td>1547+</td>
<td>Black</td>
</tr>
</tbody>
</table>

Map showing COVID-19 rates per 100,000 population for various areas in Ingham County.
Ingham County COVID-19 Heat Map

Data current as of 12 PM, 10/22/2020
Ingham County COVID-19 Heat Map
Data current as of 12 PM, 10/22/2020

Legend
Ingham ZIP Code Limits
Sparse
Dense

Sources: Esri, HERE, Garmin, Intermap, i-See, Nupar, NextMap, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, IGM, SensorWeb, APUS, Meti, NRCAN, GeoBase, IGN, NaturVector, and the GIS User Community
Demographics

Ingham County: Percent COVID-19 Cases by Sex

- Female: 50%
- Male: 50%

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent COVID-19 Cases by Age Group

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent Confirmed COVID 19 Cases by Race

Data are current as of 12 PM, 10/22/2020.
Ingham County COVID-19: Race-Specific Prevalence Rate

<table>
<thead>
<tr>
<th>Race</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caucasian</td>
<td>1,347</td>
</tr>
<tr>
<td>African American</td>
<td>1,820</td>
</tr>
<tr>
<td>Asian</td>
<td>1,444</td>
</tr>
</tbody>
</table>

Data are current as of 12 PM, 10/22/2020.
Ingham County: Confirmed COVID-19 Cases by Ethnicity (%)

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic or Latino</td>
<td>8.3</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>83.0</td>
</tr>
<tr>
<td>Unknown</td>
<td>8.6</td>
</tr>
</tbody>
</table>

Data are current as of 12 PM, 10/22/2020.
Ingham County: Ethnicity Rate per 100,000 Population

Not Hispanic or Latino: 1339.8
Hispanic or Latino: 1573.8

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent COVID-19 Deaths by Age

- 40 - 49 yrs: 47.5%
- 50 - 59 yrs: 6.6%
- 60 - 69 yrs: 32.8%
- 70 - 79 yrs: 11.5%
- Over 80 yrs: 1.6%

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent COVID-19 Deaths by Sex

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 PM, 10/22/2020.
Ingham County: Percent COVID-19 Deaths by Ethnicity

- Hispanic or Latino: 4.9%
- Not Hispanic or Latino: 4.9%
- Unknown: 90.2%

Data are current as of 12 PM, 10/22/2020.
Note: The data are from MDSS and are current through 8 AM, 10/21/20 (n=1,700).
Percent Positive by Day: Ingham County vs. MSU
7-Day Rolling Averages

Note: Ingham Data are from MIHAN. All data shown are current as of 8 AM, 10/21/20
Note: 7-Day rolling averages taken for incidence as well as daily percent positive. Incidence data are from MDSS and are current as of 8 AM, 10/21/20
Note: Case counts are reported every Monday beginning 27 July for the week following the date shown on the x-axis.
Data are from MDSS and are current as of 8 AM, 10/21/20
Cumulative Case Count: Ingham County vs. MSU-Related Cases

Data are from MDSS and are current as of 8 AM for all MSU-related cases, 10/21/2020