INGHAM COUNTY: COVID-19 UPDATE
OCTOBER 25, 2022
Years at a Glance

2020 Summary
- Reported Cases in 2020 = 12,773
  - Recovered Cases = 12,571
- Reported Deaths in 2020 = 202
  - Case Fatality Rate = 1.6%

2021 Summary
- Reported Cases in 2021 = 30,760
  - Recovered Cases = 30,366
- Reported Deaths in 2021 = 394
  - Case Fatality Rate = 1.3%

2022 Summary
- Reported Cases in 2022 = 36,035
  - Active Cases = 2,136
  - Recovered Cases = 33,804
  - New Cases (referred since 9AM, 10/12/22) = 223
- Reported Deaths in 2022 = 233
  - Case Fatality Rate = 0.6%
  - New Deaths (passed after 10/19/22) = 3

Data are current as of 12 AM, 10/25/2022.
Ingham County: COVID-19 Hospitalization Summary

HOSPITALIZATIONS AS OF 10/24/2022 (SPARROW & MCLAREN)*

- Total Confirmed and Suspect Cases = 36
  - Total Confirmed = 33 (1 Pediatric)
  - Hospital Floor = 32
  - ICU = 1
- Total Ventilated = 1
- Total ED Visits on Previous Calendar Day (10/16) = 55

* Based on bed occupancy at Sparrow and McLaren, not exclusively for Ingham residents. Source: EMResource

Data are current as of 12 AM, 10/25/2022
Ingham County: COVID-19 Hospitalizations
(Data from Sparrow Hospital and McLaren Greater Lansing*)

*Based on bed occupancy at Sparrow and McLaren, not exclusively for Ingham residents. Source: EMResource. Data current as of 12 AM, 10/25/2022.
Ingham County: Status of COVID-19 Patients
Since January 1, 2022

Data are current as of 12 AM, 10/23/2022.

- Recovered: 93.3%
- Active: 6.0%
- Deceased: 0.6%
Data are current as of 12 AM, 10/23/2022.

Ingham County: Annual Incidence Trends

- **Alpha (B.1.1.7)** Wave
- **Delta (B.1.611.2)** Wave
- **Omicron (BA.1)** Wave
- **Omicron (BA.2)** Wave
- **Omicron (B.1.1.529)** Wave
- **First Wave**
- **2020 Holiday Wave**

**7 Day Rolling Average Of Cases**

- 2020
- 2021
- 2022
Demographics

Ingham County: COVID-19 Case Rates by Sex
Since January 1, 2022

Male: 11,220.3 cases per 100,000 population
Female: 13,301.1 cases per 100,000 population

Data are current as of 12 AM, 10/23/2022.
Ingham County COVID-19: Age-Specific Case Rates
Last 30 Days

Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>479.2</td>
</tr>
<tr>
<td>10-19</td>
<td>327.8</td>
</tr>
<tr>
<td>20-29</td>
<td>535.8</td>
</tr>
<tr>
<td>30-39</td>
<td>897.8</td>
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<tr>
<td>40-49</td>
<td>891.1</td>
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<tr>
<td>50-59</td>
<td>892.8</td>
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<tr>
<td>60-69</td>
<td>987.3</td>
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<tr>
<td>70-79</td>
<td>1,285.6</td>
</tr>
<tr>
<td>80+</td>
<td>1,423.7</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 10/23/2022.
Ingham County COVID-19: Race-Specific Prevalence Rates Since January 1, 2022

- **African American**: 15,066.6
- **Caucasian**: 10,372.7

Data are current as of 12 AM, 10/23/2022.
Ingham County COVID-19: Ethnicity-Specific Prevalence Rates Since January 1, 2022

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic or Latino</td>
<td>12,816.0</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>9,934.4</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 10/23/2022.
Ingham County: Percent COVID-19 Deaths by Age

Data are current as of 12 AM, 10/23/2022.
Ingham County: Percent COVID-19 Deaths by Sex Since January 1, 2022

- Female: 47.0%
- Male: 53.0%

Data are current as of 12 AM, 10/23/2022.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 AM, 10/23/2022.

Race

Percent

<table>
<thead>
<tr>
<th>Race</th>
<th>2020</th>
<th>2021</th>
<th>2021</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>2.0%</td>
<td>1.8%</td>
<td>1.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>African American</td>
<td>17.8%</td>
<td>16.8%</td>
<td>16.8%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caucasian</td>
<td>76.2%</td>
<td>75.1%</td>
<td>74.6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>4.0%</td>
<td>5.8%</td>
<td>6.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>0.0%</td>
<td>0.5%</td>
<td>1.3%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ingham County: Percent COVID-19 Deaths by Ethnicity

Data are current as of 12 AM, 10/23/2022.
Ingham County COVID-19 Deaths by Zip Code
Since January 1, 2022

Data are current as of 12 AM, 10/23/2022.
Ingham County: COVID-19 Race-Specific Death Rates
Since January 1, 2022

Race

African American: 89.7
Caucasian: 74.4

Rate per 100,000 Population

Data are current as of 12 AM, 10/23/2022.
Ingham County: COVID-19 Ethnicity-Specific Death Rates Since January 1, 2022

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic or Latino</td>
<td>56.4</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>79.7</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 10/23/2022.
Ingham County: COVID-19 Deaths by Month and Age

Data are current as of 12 AM, 10/23/2022.
COVID-19 Vaccine Update
Current as of 10/18/2022

Vaccination Status of Ingham County Residents by Age Group

Fast facts

- Since being approved early November, approximately 9,707 children ages 5-11 have received their first dose of their COVID-19 vaccine in Ingham County. That’s 43.8% of 5-11 year olds in Ingham County.

- Currently, 187,024 Ingham County residents age 16 and up (76.9%) have received at least their first dose of the COVID-19 vaccine.

- Approximately 69.7% of all eligible Ingham County residents (5+) have received at least their first dose of the COVID-19 vaccine.
Recent statewide trends are plateaued

Statewide trends

- Positivity, %
  - Current: 14.4%
  - Last Week: 14.5%

- Daily cases per million
  - Current: 135.9
  - Last Week: 137.0

- Wastewater
  - Current: 65% of sites are above 20% baseline threshold
  - Last Week: 80% of sites are above 20% baseline threshold

- The two core indicators, test percent positivity, and case rates, are steady over the past several weeks

- Six counties currently showing increases in cases and an additional 7 reported an elevated incidence plateau in case rates (via mistartmap.info as of 10/14/22, data through 10/3/22)

- 65% (13/20) of wastewater sentinel sites have reported levels that are 20% or higher than baseline threshold levels this week

Data through 10/13/22 from https://mistartmap.info