INGHAM COUNTY: COVID-19 UPDATE
SEPTEMBER 13, 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 = 33,293
  - Active Cases = 2,925
  - Recovered Cases = 30,156
  - New Cases (referred since 9AM, 9/07/22) = 592
- Reported Deaths in 2022 = 212
  - Case Fatality Rate = 0.6%
  - New Deaths (passed after 9/07/22) = 2

Data are current as of 12 PM, 09/13/2022.
Ingham County: COVID-19 Hospitalization Summary

HOSPITALIZATIONS AS OF 09/12/2022 (SPARROW & MCLAREN)*

- Total Confirmed and Suspect Cases = 52
  - Total Confirmed = 48 (1 Pediatric)
  - Hospital Floor = 43
  - ICU = 5
- Total Ventilated = 3
- Total ED Visits on Previous Calendar Day (09/11) = 52

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

Data are current as of 12 AM, 09/13/2022.
Ingham County: COVID-19 Hospitalizations
(Data from Sparrow Hospital and McLaren Greater Lansing*)

<table>
<thead>
<tr>
<th>Hospital Floor</th>
<th>ICU</th>
<th>Total Confirmed</th>
<th>Ventilated</th>
<th>Previous Day ED Visits</th>
</tr>
</thead>
</table>

*Based on bed occupancy at Sparrow and McLaren, not exclusively for Ingham residents. Source: EMResource. Data current as of 12 AM, 09/13/2022.
Ingham County: Status of COVID-19 Patients Since January 1, 2022

- 91.0% Recovered
- 8.4% Active
- 0.6% Deceased

Data are current as of 12 AM, 09/11/2022.
Ingham County: Annual Incidence Trends

Data are current as of 12 AM, 09/11/2022.
Ingham County: 7 Day Rolling Averages - Incidence and Percent Positive Tests

*Due to difficulties in lab test reporting to the health department, new cases on 11/10/21 and 11/11/21 were reported on 11/12/21

Data are current as of 12 AM, 09/11/2022.
Note: Zip codes 48819, 48933, and 49264 have a population between 2050 and 2650.
Demographics

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

Cases Per 100,000 Population

- Female: 12,194.1
- Male: 10,320.4

Data are current as of 12 AM, 09/11/2022.
Ingham County COVID-19: Age-Specific Case Rates
Last 30 Days

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>672.1</td>
</tr>
<tr>
<td>10-19</td>
<td>638.6</td>
</tr>
<tr>
<td>20-29</td>
<td>939.6</td>
</tr>
<tr>
<td>30-39</td>
<td>1,273.6</td>
</tr>
<tr>
<td>40-49</td>
<td>1,058.4</td>
</tr>
<tr>
<td>50-59</td>
<td>1,088.4</td>
</tr>
<tr>
<td>60-69</td>
<td>879.7</td>
</tr>
<tr>
<td>70-79</td>
<td>1,088.2</td>
</tr>
<tr>
<td>80+</td>
<td>1,093.4</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 09/11/2022.
Ingham County COVID-19: Race-Specific Prevalence Rates Since January 1, 2022

Rate per 100,000 Population

- African American: 14,152.0
- Caucasian: 9,571.8

Data are current as of 12 AM, 09/11/2022.
Ingham County COVID-19: Ethnicity-Specific Prevalence Rates
Since January 1, 2022

Rate per 100,000 Population

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic or Latino</td>
<td>11,905.5</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>9,164.9</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 09/11/2022.
Ingham County: Percent COVID-19 Deaths by Age

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;40 yrs</td>
<td>1.5%</td>
<td>2.4%</td>
<td>4.1%</td>
</tr>
<tr>
<td>40 - 49 yrs</td>
<td>1.5%</td>
<td>2.4%</td>
<td>6.1%</td>
</tr>
<tr>
<td>50 - 59 yrs</td>
<td>5.9%</td>
<td>11.4%</td>
<td>15.8%</td>
</tr>
<tr>
<td>60 - 69 yrs</td>
<td>15.3%</td>
<td>17.5%</td>
<td>20.4%</td>
</tr>
<tr>
<td>70 - 79 yrs</td>
<td>33.2%</td>
<td>27.0%</td>
<td>23.7%</td>
</tr>
<tr>
<td>80+ yrs</td>
<td>42.6%</td>
<td>29.8%</td>
<td>39.3%</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 09/11/2022.
Ingham County: Percent COVID-19 Deaths by Sex
Since January 1, 2022

- Female: 47.4%
- Male: 52.6%

Data are current as of 12 AM, 09/11/2022.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 AM, 09/11/2022.
Ingham County: Percent COVID-19 Deaths by Ethnicity

Data are current as of 12 AM, 09/11/2022.
Ingham County COVID-19 Deaths by Zip Code
Since January 1, 2022

Data are current as of 12 AM, 09/11/2022.
Ingham County: COVID-19 Race-Specific Death Rates
Since January 1, 2022

Rate per 100,000 Population

Race

- African American: 87.4
- Caucasian: 65.8

Data are current as of 12 AM, 09/11/2022.
Ingham County: COVID-19 Ethnicity-Specific Death Rates
Since January 1, 2022

Ethnicity

<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>71.9</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 09/11/2022.
Ingham County: COVID-19 Deaths by Month and Age

Data are current as of 12 AM, 09/11/2022.
COVID-19 Vaccine Update

Current as of 09/05/2022

Vaccination Status of Ingham County Residents by Age Group

- Since being approved early November, approximately 9,595 children ages 5-11 have received their first dose of their COVID-19 vaccine in Ingham County. That's 43.3% of 5-11 year olds in Ingham County.

- Currently, 186,210 Ingham County residents age 16 and up (76.5%) have received at least their first dose of the COVID-19 vaccine.

- Approximately 69.4% of all eligible Ingham County residents (6 months+) have received at least their first dose of the COVID-19 vaccine.
Cases are plateaued in Michigan

27 counties currently showing increases and 14 in elevated incidence plateaus (via mistartmap.info as of 9/2/22, data through 8/26/22).

Sources: MDSS cases plotted by onset date as of 9/2/22.