INGHAM COUNTY: COVID-19 UPDATE 
JUNE 1, 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 = 25,167
  - Active Cases = 3,203
  - Recovered Cases = 21,795
  - New Cases (referred since 9AM, 5/24/22) = 736
- Reported Deaths in 2022 = 169
  - Case Fatality Rate = 0.7%
  - New Deaths (passed after 5/24/22) = 0

Data are current as of 9 AM, 06/01/2022.
Ingham County: COVID-19 Hospitalization Summary

HOSPITALIZATIONS AS OF 05/31/2022 (SPARROW & MCLAREN)*

- Total Confirmed and Suspect Cases = 46
  - Total Confirmed = 40 (1 Pediatric)
  - Hospital Floor = 39
  - ICU = 1
- Total Ventilated = 0
- Total ED Visits on Previous Calendar Day (05/30) = 15

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

Data are current as of 12 AM, 06/01/2022.
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, 06/01/2022.
Ingham County: Status of COVID-19 Patients Since January 1, 2022

- 86.8% Recovered
- 12.5% Deceased
- 0.7% Active

Data are current as of 12 AM, 05/30/2022.
Ingham County: Annual Incidence Trends

Data are current as of 12 AM, 05/30/2022.
7-day Rolling Case Rate Average by Age (Last 6 Months)

Data are current as of 12 AM, 05/30/2022.
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, 05/30/2022.
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

Male: 7,763.1
Female: 9,163.7

Data are current as of 12 AM, 05/30/2022.
Ingham County COVID-19: Age-Specific Case Rates
Last 30 Days

Age Group

0-9: 684.5
10-19: 684.8
20-29: 1,025.5
30-39: 1,420.0
40-49: 1,331.8
50-59: 1,195.7
60-69: 1,003.6
70-79: 1,274.3
80+: 1,252.8

Rate per 100,000 Population

Data are current as of 12 AM, 05/30/2022.
Ingham County COVID-19: Race-Specific Prevalence Rates
Since January 1, 2022

<table>
<thead>
<tr>
<th>Race</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>10,857.1</td>
</tr>
<tr>
<td>Caucasian</td>
<td>7,120.1</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 05/30/2022.
Ingham County COVID-19: Ethnicity-Specific Prevalence Rates Since January 1, 2022

Ethnicity

- Hispanic or Latino: 9,113.4
- Not Hispanic or Latino: 6,830.9

Rate per 100,000 Population

Data are current as of 12 AM, 05/30/2022.
Ingham County: Percent COVID-19 Deaths by Age

Data are current as of 12 AM, 05/30/2022.
Ingham County: Percent COVID-19 Deaths by Sex
Since January 1, 2022

- Female: 46.7%
- Male: 53.3%

Data are current as of 12 AM, 05/30/2022.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 AM, 05/30/2022.
Ingham County: Percent COVID-19 Deaths by Ethnicity

Data are current as of 12 AM, 05/30/2022.
### Ingham County COVID-19 Deaths by Zip Code
Since January 1, 2022

<table>
<thead>
<tr>
<th>Zip Code</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>49285</td>
<td>4</td>
</tr>
<tr>
<td>49264</td>
<td>1</td>
</tr>
<tr>
<td>49251</td>
<td>7</td>
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<tr>
<td>48933</td>
<td>3</td>
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</tr>
<tr>
<td>48840</td>
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</tr>
<tr>
<td>48827</td>
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</tr>
<tr>
<td>48823</td>
<td>16</td>
</tr>
<tr>
<td>48819</td>
<td>1</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 05/30/2022.
Ingham County: COVID-19 Race-Specific Death Rates Since January 1, 2022

Race

- African American: 78.2
- Caucasian: 50.8

Data are current as of 12 AM, 05/30/2022.
Ingham County: COVID-19 Ethnicity-Specific Death 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>43.4</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>56.4</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 05/30/2022.
Ingham County: COVID-19 Deaths by Month and Age

Data are current as of 12 AM, 05/30/2022.
Ingham County COVID-19 Case Rates per 100,000, All Ages

Data are current as of 12 AM, 04/03/2022.
COVID-19 Vaccine Update

Current as of 05/29/2022

Vaccination Status of Ingham County Residents by Age Group

- Since being approved early November, approximately 9,189 children ages 5-11 have received their first dose of their COVID-19 vaccine in Ingham County. That’s 41.5% of 5-11 year olds in Ingham County.

- Currently, 184,663 Ingham County residents age 16 and up (75.9%) have received at least their first dose of the COVID-19 vaccine.

- Approximately 71.9% of all eligible Ingham County residents (5+) have received at least their first dose of the COVID-19 vaccine.
Unvaccinated people in Michigan had 1.8 times the risk of testing positive for COVID-19 in March compared to people up to date on their vaccination.

Unvaccinated people aged 12 years and older had:

- **2.8 X** Risk of Testing Positive for COVID-19
- **1.8 X** Risk of Testing Positive for COVID-19

AND

- **16 X** Risk of Dying from COVID-19 in February, and
- **in March,** compared to people vaccinated with a primary series and a booster dose.

*These data reflect cases among persons with a positive specimen collection date through March 19, 2022, and deaths among persons with a positive specimen collection date through February 26, 2022. Please note that these provisional data are subject to change. **Data on immune status are unavailable, thus an additional dose in an immunocompromised person cannot be distinguished from a booster dose.
Case rates appear to have peaked/plateaued in Michigan

Michigan $R_t$ has reached 1 (neither increase nor decrease)

39 counties currently showing increases and 26 in elevated incidence plateaus (via mistartmap.info as of 5/27/22, data through 5/20/22).

Sources: MDSS cases plotted by onset date as of 5/27/22.