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 = 29,382
  - Active Cases = 2,018
  - Recovered Cases = 27,168
  - New Cases (referred since 9AM, 7/26/22) = 409
- Reported Deaths in 2022 = 196
  - Case Fatality Rate = 0.7%
  - New Deaths (passed after 7/26/22) = 3

Data are current as of 12 PM, 08/02/2022.
Ingham County: COVID-19 Hospitalization Summary

HOSPITALIZATIONS AS OF 08/01/2022 (SPARROW & MCLAREN)*

- Total Confirmed and Suspect Cases = 50
  - Total Confirmed = 31 (0 Pediatric)
  - Hospital Floor = 30
  - ICU = 1
- Total Ventilated = 0
- Total ED Visits on Previous Calendar Day (07/31) = 56

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

Data are current as of 12 AM, 08/02/2022.
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, 08/02/2022.
Ingham County: Status of COVID-19 Patients Since January 1, 2022

- Recovered: 93.0%
- Deceased: 0.7%
- Active: 6.3%

Data are current as of 12 AM, 07/31/2022.
Data are current as of 12 AM, 07/31/2022.

Ingham County: Annual Incidence Trends

- **First Wave**
- **Omicron (BA.1) Wave**
- **Omicron (BA.2) Wave**
- **Alpha (B.1.1.7) Wave**
- **Delta (B.1.611.2) Wave**
- **Omicron (BA.1.529) Wave**
- **2020 Holiday Wave**
7-day Rolling Case Rate Average by Age (Last 6 Months)

Data are current as of 12 AM, 07/31/2022.
*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, 07/31/2022.
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

- Male: 9,101.8 cases per 100,000 population
- Female: 10,720.9 cases per 100,000 population

Data are current as of 12 AM, 07/31/2022.
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>410.7</td>
</tr>
<tr>
<td>10-19</td>
<td>267.1</td>
</tr>
<tr>
<td>20-29</td>
<td>583.5</td>
</tr>
<tr>
<td>30-39</td>
<td>856.4</td>
</tr>
<tr>
<td>40-49</td>
<td>784.9</td>
</tr>
<tr>
<td>50-59</td>
<td>672.0</td>
</tr>
<tr>
<td>60-69</td>
<td>769.0</td>
</tr>
<tr>
<td>70-79</td>
<td>845.8</td>
</tr>
<tr>
<td>80+</td>
<td>956.7</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 07/31/2022.
Ingham County COVID-19: Race-Specific Prevalence Rates Since January 1, 2022

- **African American**: 12,386.4
- **Caucasian**: 8,390.9

Data are current as of 12 AM, 07/31/2022.
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>10,431.4</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>8,059.9</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 07/31/2022.
Ingham County: Percent COVID-19 Deaths by Age

Data are current as of 12 AM, 07/31/2022.
Ingham County: Percent COVID-19 Deaths by Sex
Since January 1, 2022

Female: 51.3%
Male: 48.7%

Data are current as of 12 AM, 07/31/2022.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 AM, 07/31/2022.
Ingham County: Percent COVID-19 Deaths by Ethnicity

Data are current as of 12 AM, 07/31/2022.

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic or Latino</td>
<td>6.4%</td>
<td>9.7%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>93.1%</td>
<td>87.2%</td>
<td>92.3%</td>
</tr>
<tr>
<td>Unknown</td>
<td>0.5%</td>
<td>3.1%</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 07/31/2022.
Ingham County COVID-19 Deaths by Zip Code
Since January 1, 2022

Data are current as of 12 AM, 07/31/2022.
Ingham County: COVID-19 Race-Specific Death Rates
Since January 1, 2022

Race

<table>
<thead>
<tr>
<th>Race</th>
<th>Rate per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>85.1</td>
</tr>
<tr>
<td>Caucasian</td>
<td>60.2</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 07/31/2022.
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>47.7</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>66.7</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 07/31/2022.
Ingham County: COVID-19 Deaths by Month and Age

Data are current as of 12 AM, 07/31/2022.
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 08/01/2022

Vaccination Status of Ingham County Residents by Age Group

Fast facts

- Since being approved early November, approximately 9,360 children ages 5-11 have received their first dose of their COVID-19 vaccine in Ingham County. That’s 42.3% of 5-11 year olds in Ingham County.

- Currently, 185,432 Ingham County residents age 16 and up (76.2%) have received at least their first dose of the COVID-19 vaccine.

- Approximately 68.9% of all eligible Ingham County residents (6 months+) have received at least their first dose of the COVID-19 vaccine.
Cases are Increasing in Michigan

63 counties currently showing increases and 9 in elevated incidence plateaus (via mistartmap.info as of 7/22/22, data through 7/22/22).

Sources: MDSS cases plotted by onset date as of 7/22/22.