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 = 23,657
  - Active Cases = 2,786
  - Recovered Cases = 20,709
  - New Cases (referred since 9AM, 5/10/22) = 971
- Reported Deaths in 2022 = 162
  - Case Fatality Rate = 0.7%
  - New Deaths (passed after 5/10/22) = 2

Data are current as of 12 PM, 05/17/2022.
Ingham County: COVID-19 Hospitalization Summary

HOSPITALIZATIONS AS OF 05/16/2022 (SPARROW & MCLAREN)*

- Total Confirmed and Suspect Cases = 43
  - Total Confirmed = 41 (0 Pediatric)
  - Hospital Floor = 40
  - ICU = 1
- Total Ventilated = 0
- Total ED Visits on Previous Calendar Day (05/15) = 11

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

Data are current as of 12 AM, 05/17/2022.
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, 05/17/2022.
Ingham County: Status of COVID-19 Patients Since January 1, 2022

- Recovered: 88.7%
- Deceased: 0.7%
- Active: 10.6%

Data are current as of 12 AM, 05/15/2022.
Ingham County: Annual Incidence Trends

Data are current as of 12 AM, 05/15/2022.
7-day Rolling Case Rate Average by Age (Last 6 Months)

Data are current as of 12 AM, 05/15/2022.
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, 05/15/2022.
2022 Ingham County COVID-19 Rates per 100,000 by Zip Code

Data current as of 12 AM, 05/15/22*

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: 7,294.2
Female: 8,558.9

Data are current as of 12 AM, 05/15/2022.
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>9,933.4</td>
</tr>
<tr>
<td>Caucasian</td>
<td>6,382.3</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 05/15/2022.
Ingham County COVID-19: Ethnicity-Specific Prevalence Rates
Since January 1, 2022

- Hispanic or Latino: 8,302.6
- Not Hispanic or Latino: 6,058.1

Rate per 100,000 Population

Data are current as of 12 AM, 05/15/2022.
Ingham County: Percent COVID-19 Deaths by Age

Data are current as of 12 AM, 05/15/2022.
Ingham County: Percent COVID-19 Deaths by Sex Since January 1, 2022

53.7% Female
46.3% Male

Data are current as of 12 AM, 05/15/2022.
Ingham County: Percent COVID-19 Deaths by Race

Data are current as of 12 AM, 05/15/2022.
Ingham County: Percent COVID-19 Deaths by Ethnicity

Data are current as of 12 AM, 05/15/2022.
Ingham County COVID-19 Deaths by Zip Code
Since January 1, 2022

Data are current as of 12 AM, 05/15/2022.
Ingham County: COVID-19 Race-Specific Death Rates
Since January 1, 2022

Data are current as of 12 AM, 05/15/2022.

Race

African American

Rate per 100,000 Population

Caucasian

Rate per 100,000 Population

Data are current as of 12 AM, 05/15/2022.
Ingham County: COVID-19 Ethnicity-Specific Death Rates
Since January 1, 2022

Ethnicity

<table>
<thead>
<tr>
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<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>53.4</td>
</tr>
</tbody>
</table>

Data are current as of 12 AM, 05/15/2022.
Ingham County: COVID-19 Deaths by Month and Age

Data are current as of 12 AM, 05/15/2022.
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 12/25/2021

Vaccination Status of Ingham County Residents by Age Group

Fast facts

- Since being approved early November, approximately 6,842 children ages 5-11 have received their first dose of their COVID-19 vaccine in Ingham County. That’s 30.9% of 5-11 year olds in Ingham County.

- Currently, 176,922 Ingham County residents age 16 and up (75.3%) have received at least their first dose of the COVID-19 vaccine.

- Approximately 68.4% 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
- 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 in Michigan are increasing

60 counties currently showing increases and 12 in elevated incidence plateaus (via mistartmap.info as of 5/3/22, data through 4/24/22).

Sources: MDSS cases plotted by onset date as of 5/6/22.