



COVID-19 Dashboard



How To



Notes

Detroit Health Department

Updated:
Monday, Mar 25

Timeline Data

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View Zip Codes

View Nursing Homes

View Vaccinations

Cases

Change Chart by Below Day Ranges

30D

60D

90D

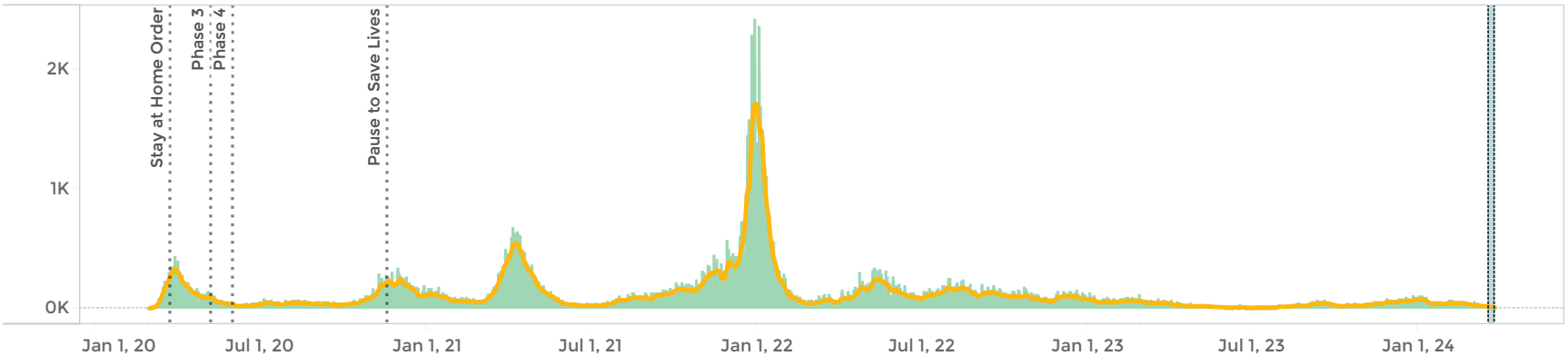
All Time

176,671
Confirmed

Number of Confirmed Cases by Date with 7-Day Moving Average

When available, the disease onset date is used. Otherwise, either the specimen collection date of the first positive COVID-19 test or referral date is used.

15,604
Probable



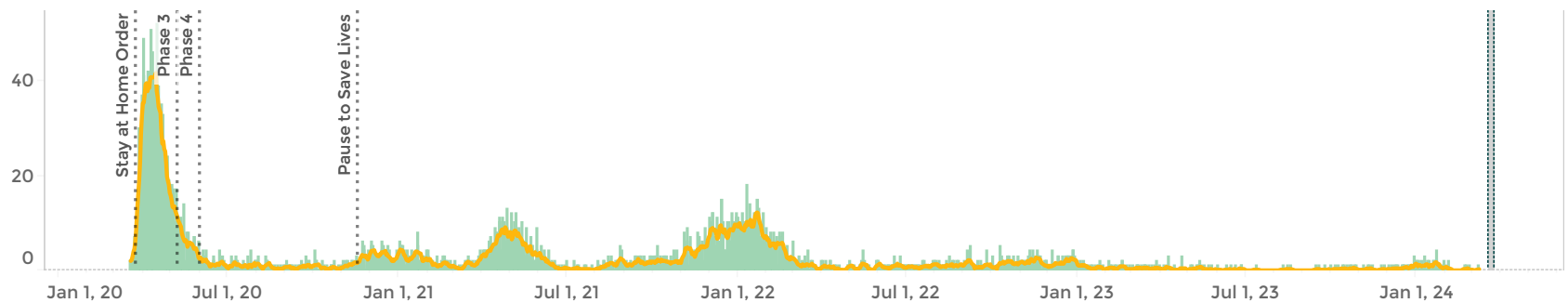
Deaths

3766
Confirmed

Number of Reported Deaths of Confirmed Cases by Date with 7-Day Moving Average

The actual reported date of death was used to create this curve. 23 confirmed deaths did not have a valid date available and are not represented in this visualization.

229
Probable



All numbers are preliminary and subject to change. Due to delays in reporting the dates in gray are particularly likely to be incomplete.



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Cases

176,671
Confirmed

15,604
Probable

Deaths

3766
Confirmed

229
Probable

[Change Chart by Below Day Ranges](#)

30D

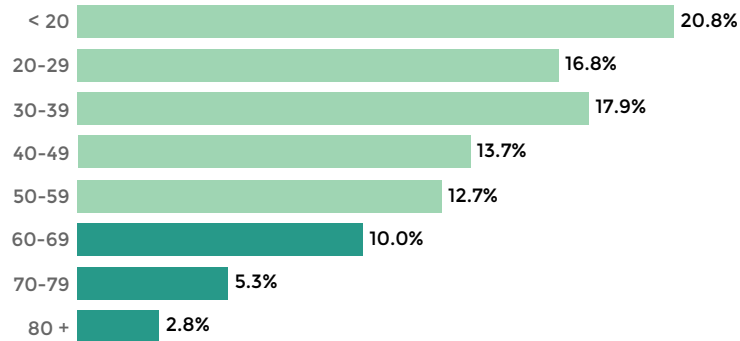
60D

90D

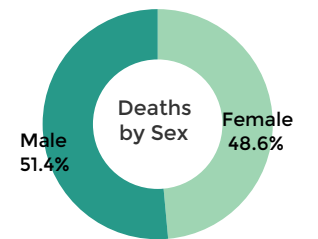
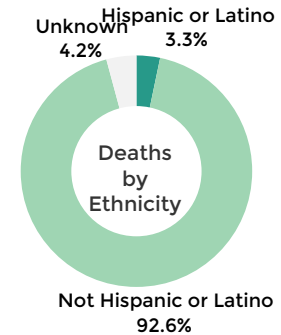
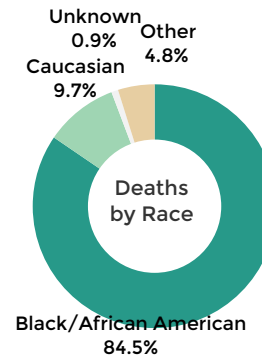
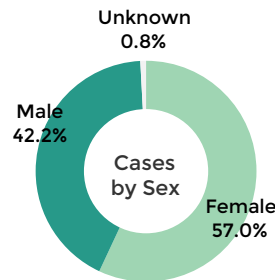
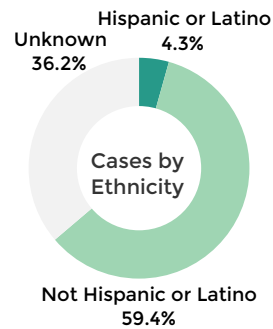
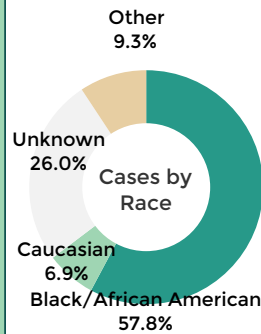
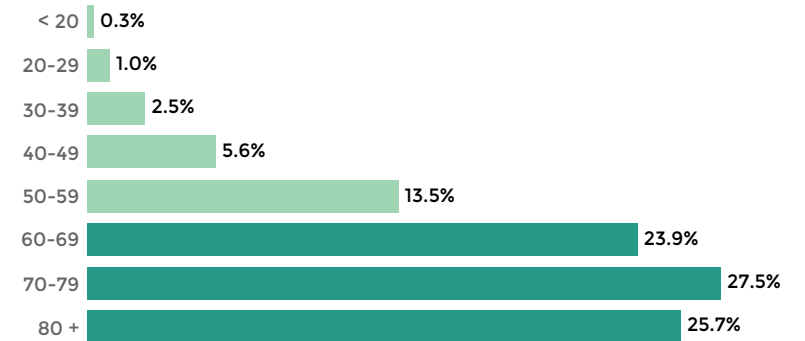
All Time

All numbers are preliminary and subject to change. Categories with small numbers have been grouped to protect the privacy of individuals.

Confirmed Cases by Age



Confirmed Deaths by Age





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Detroit Health Department

Last Updated:
Thursday, May 11

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Change Chart by Below Day Ranges

30D

60D

90D

All Time

2,553,821

Total

205,777

Positive Tests

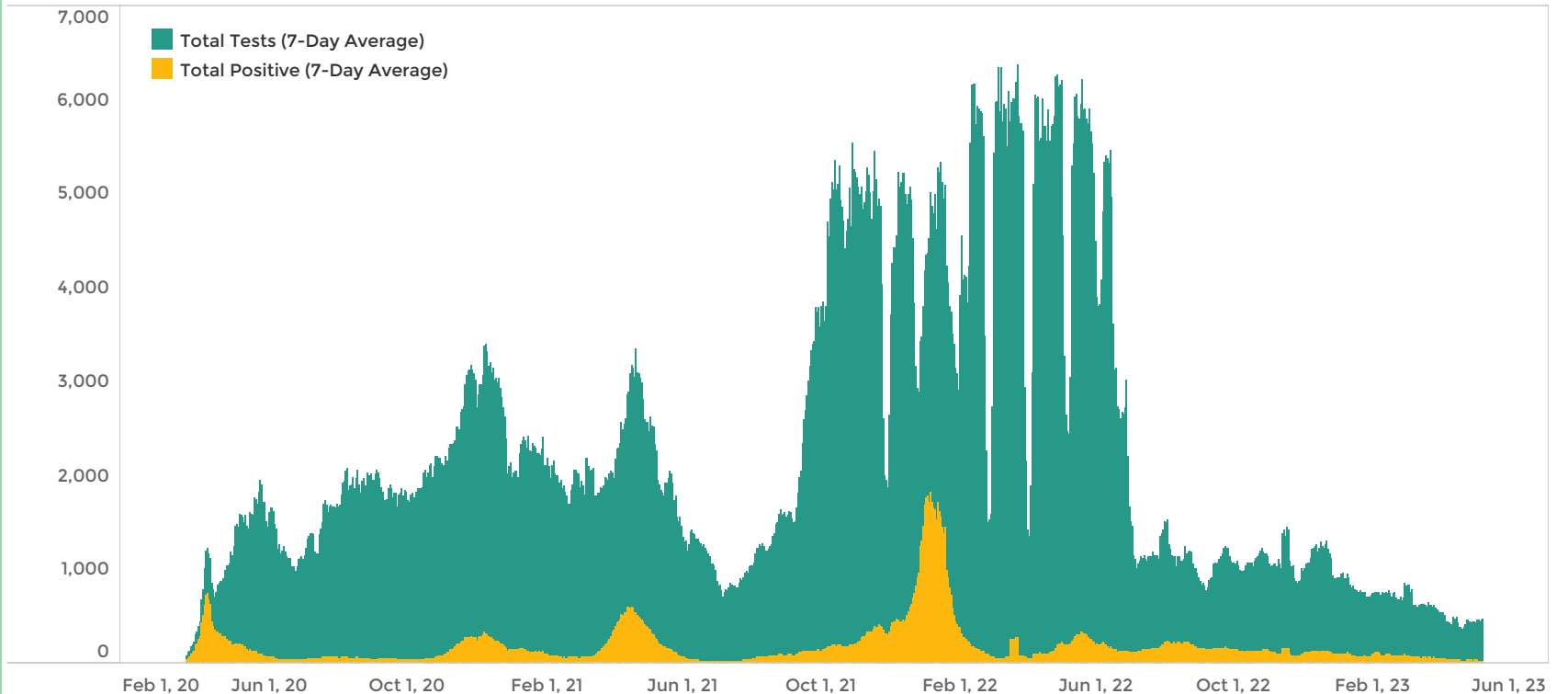
4.9%

Percent Positive
(7-Day Average)

Daily number of tests and positive tests among Detroit residents

(On each date, the 7-day average is shown for both the number of tests and the percentage of positives)
All data are preliminary and subject to change. Data in the past week is more likely to be incomplete.

*As of the week of 05/15/2023, this tab will no longer be updated due to the discontinuation of the public use lab testing data from the MDHHS as a result of the end of the Public Health Emergency Order announced 05/11/2023.





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Current Inpatient Beds Occupied

80.2%

Current Inpatient Beds Occupied with COVID-19

0.9%

Current Adult ICU Beds Occupied with COVID-19

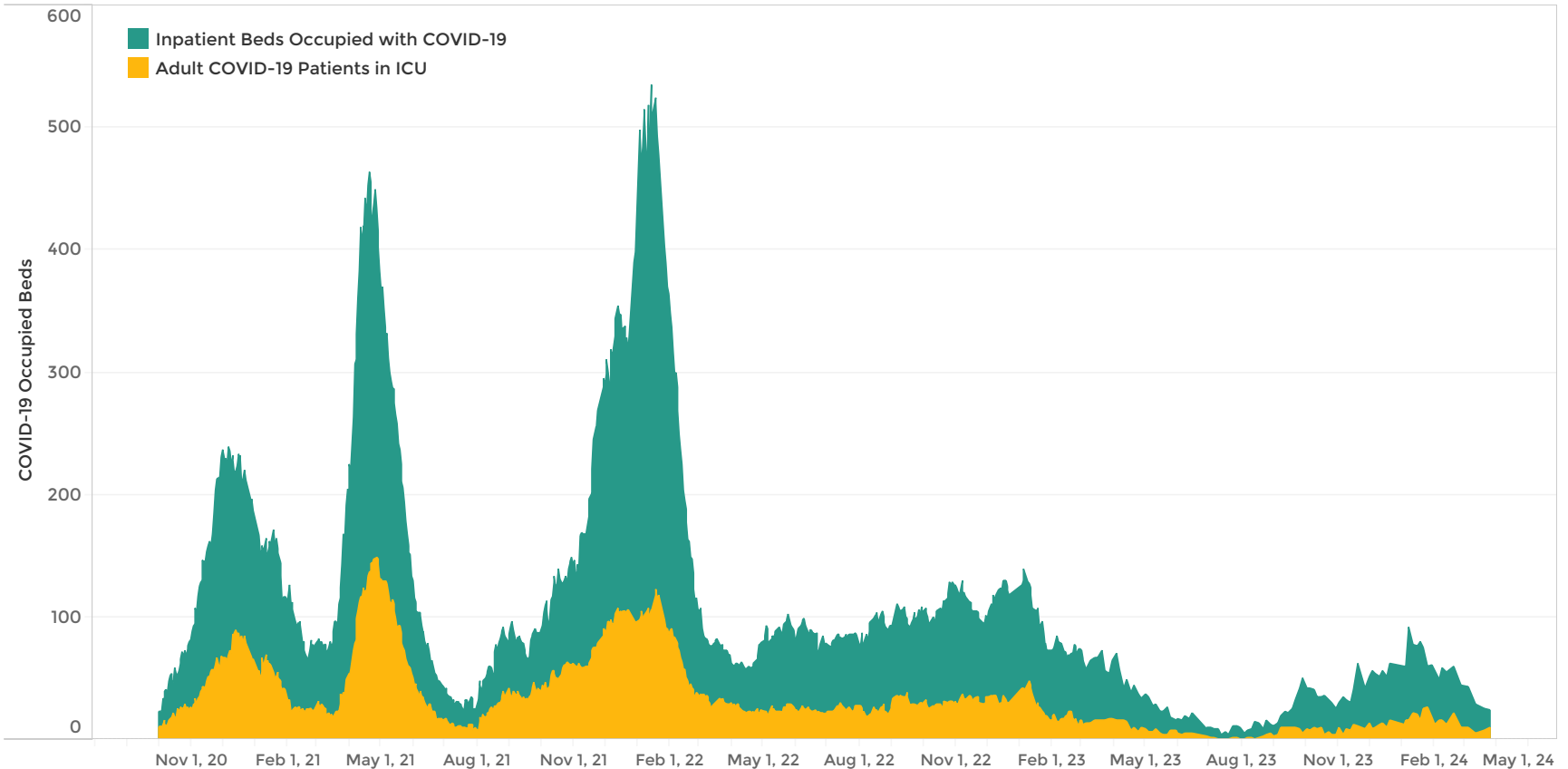
1.9%

Percentage of COVID-19 Patients in ICU

37.5%

Occupied COVID-19 Inpatient and ICU Beds in Detroit Hospitals by Date

Data is not restricted to Detroit residents



Hospitalizations do not include data from the John D. Dingell VA Medical Center
Reporting starts on 10/1/2020 due to completeness of records
Source: EMResource



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Detroit Health Department

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Monday, March 4

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ZIP Codes

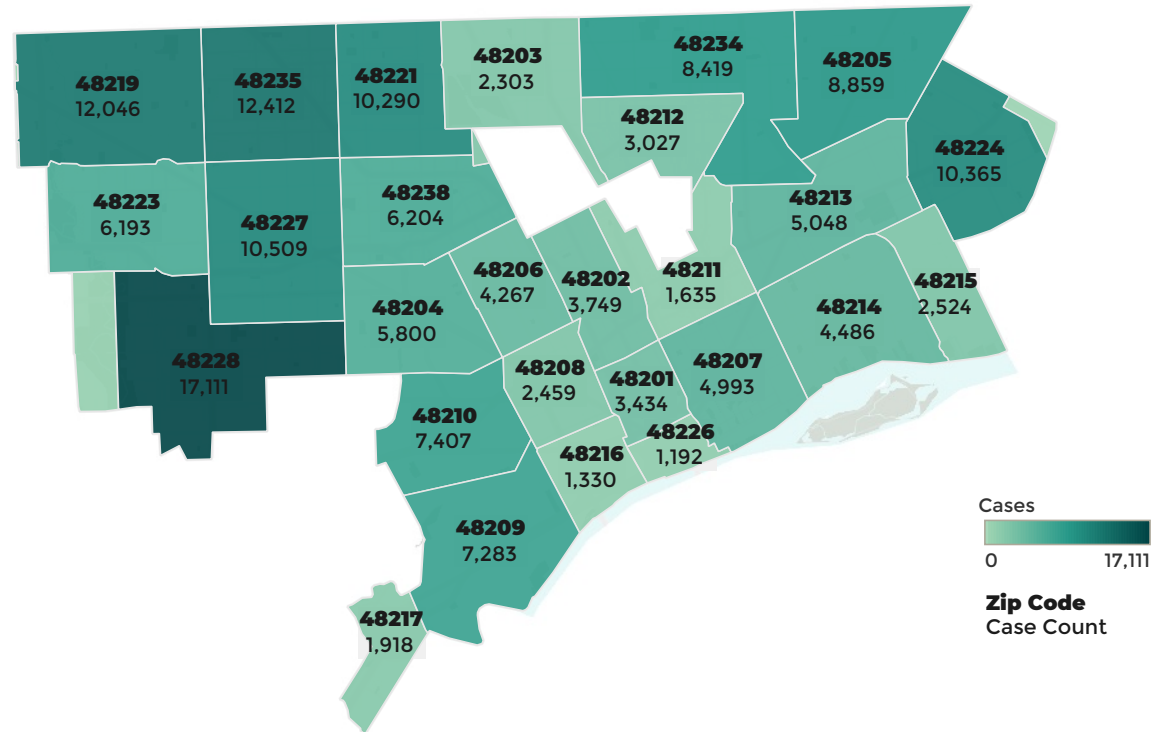
[View Nursing Homes](#)

[View Vaccinations](#)

Number of Confirmed Cases by ZIP Code

All numbers are preliminary and subject to change.

* These maps are updated monthly on the first Monday of the month.



© 2024 Mapbox © OpenStreetMap

Case numbers represent Detroit residents only. Some ZIP codes with very low case counts are excluded to protect privacy. Case counts are totals per ZIP code and are not adjusted for population. ZIP code totals are preliminary; addresses are updated as new information becomes available and counts are subject to change. Not all cases have an accurate location; only cases with a known ZIP code are represented. Where a ZIP code is split between cities, only the Detroit portion is shown (48203, 48211, 48212, 48236, 48239). 6/25/20: Map excludes cases among prisoners at the Wayne County Jail.

The City of Detroit case count may vary slightly from that of MDHHS depending on the exact time of day the data was downloaded.

[View by Confirmed Cases](#)

[View by Confirmed Deaths](#)

[View by Case Rates](#)

[View by Death Rates](#)



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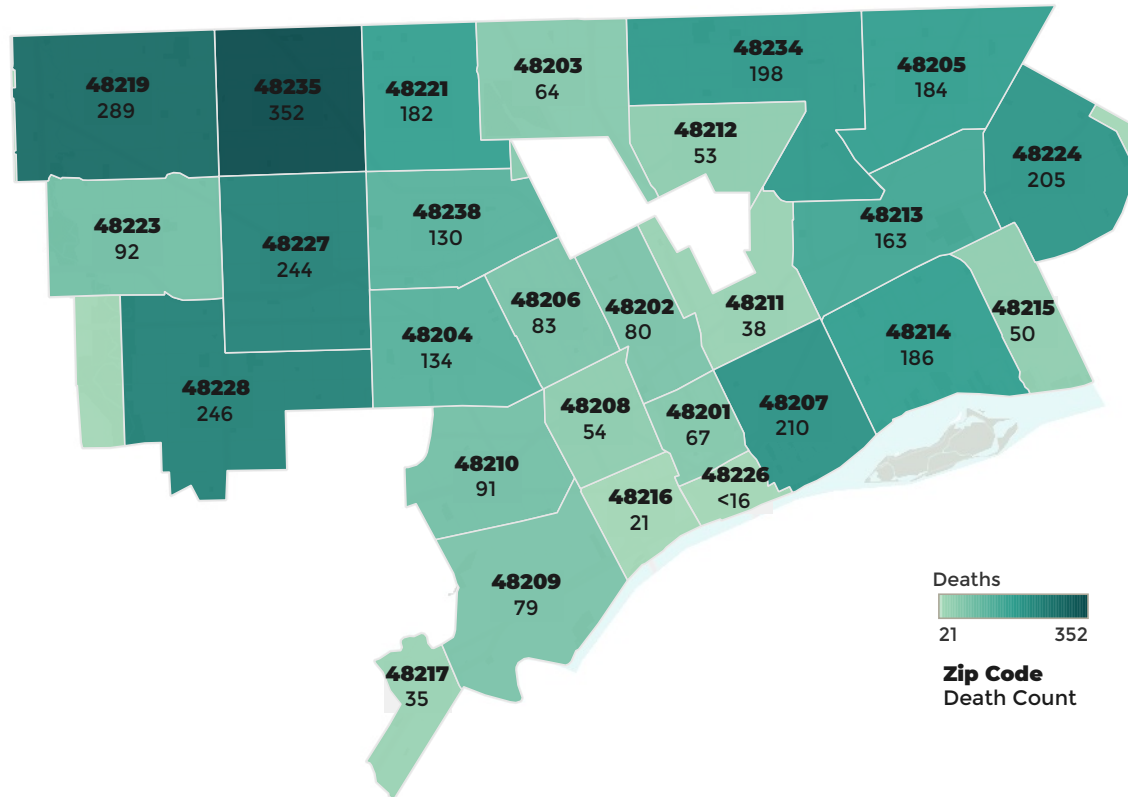
[View Vaccinations](#)

Number of Confirmed Deaths by ZIP Code

* Starting 3/1/2021, maps will be updated on the first Monday of the month.

* All numbers are preliminary and subject to change

* These maps are updated monthly on the first Monday of the month.



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[View by Confirmed Cases](#)

[View by Confirmed Deaths](#)

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[View by Death Rates](#)



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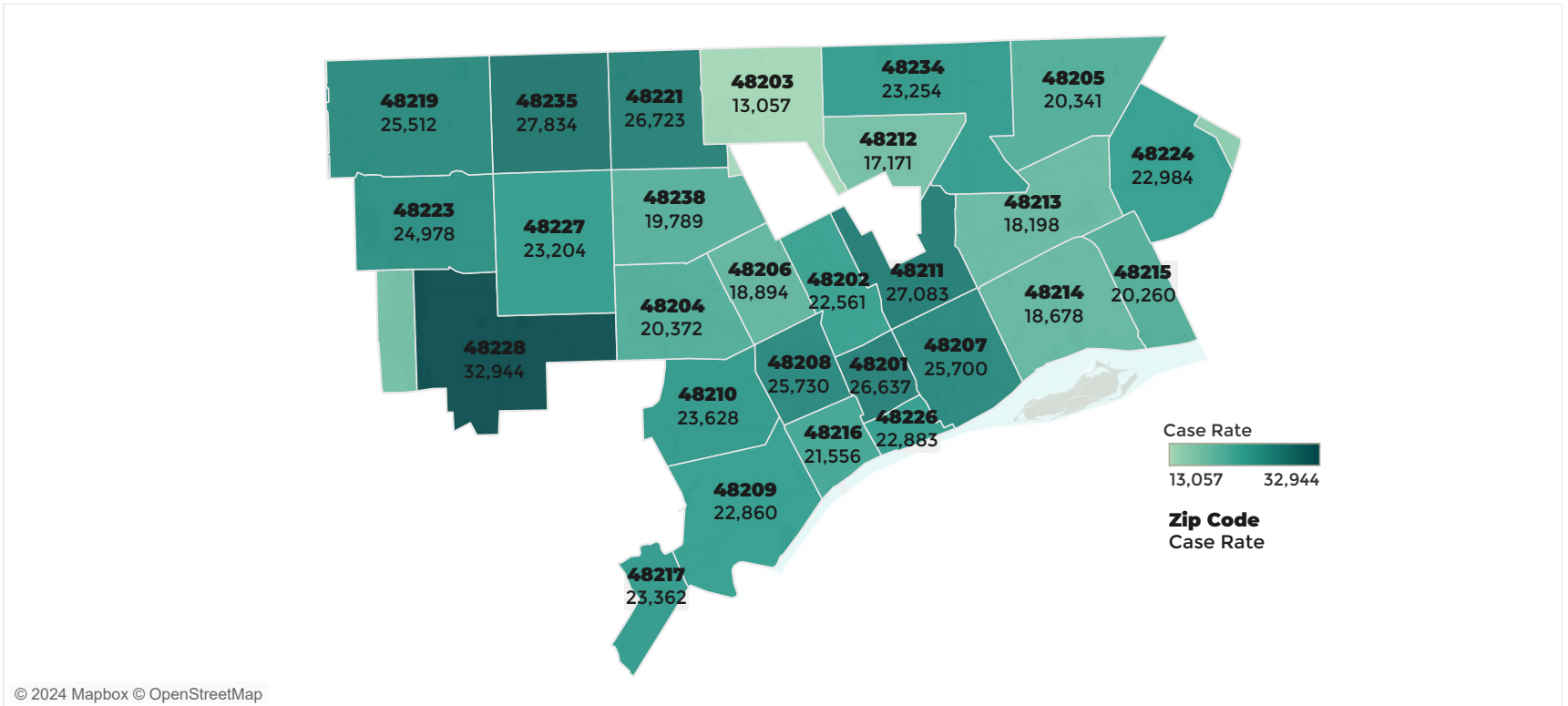
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- [ZIP Codes](#)**
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Rate of Confirmed Cases by ZIP Code per 100,000 Residents

All numbers are preliminary and subject to change. Number is calculated by considering the number of confirmed cases per 100,000 residents in each ZIP code. ZIP codes with darker shades have higher rates of coronavirus per 100,000.

*These maps are updated monthly on the first Monday of the month.



Case numbers represent Detroit residents only. Some ZIP codes with very low case counts are excluded to protect privacy. Case counts are totals per ZIP code and are not adjusted for population. ZIP code totals are preliminary; addresses are updated as new information becomes available and counts are subject to change. Not all cases have an accurate location; only cases with a known ZIP code are represented. Where a ZIP code is split between cities, only the Detroit portion is shown (48203, 48211, 48212, 48236, 48239). 6/25/20: Map excludes cases among prisoners at the Wayne County Jail. 8/28/20: The population data source used to calculate case and death rates by ZIP code has been updated to more accurately reflect the underlying population. This resulted in a change in case and death rates, most noticeable in ZIP codes that are shared across other jurisdictions. Note that this change did not impact the number of cases and deaths in these ZIP codes.

The City of Detroit case count may vary slightly from that of MDHHS depending on the exact time of day the data was downloaded.

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- [View by Confirmed Deaths](#)
- [View by Case Rates](#)**
- [View by Death Rates](#)



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Monday, March 4

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[View Hospital Capacity](#)

[Zip Codes](#)

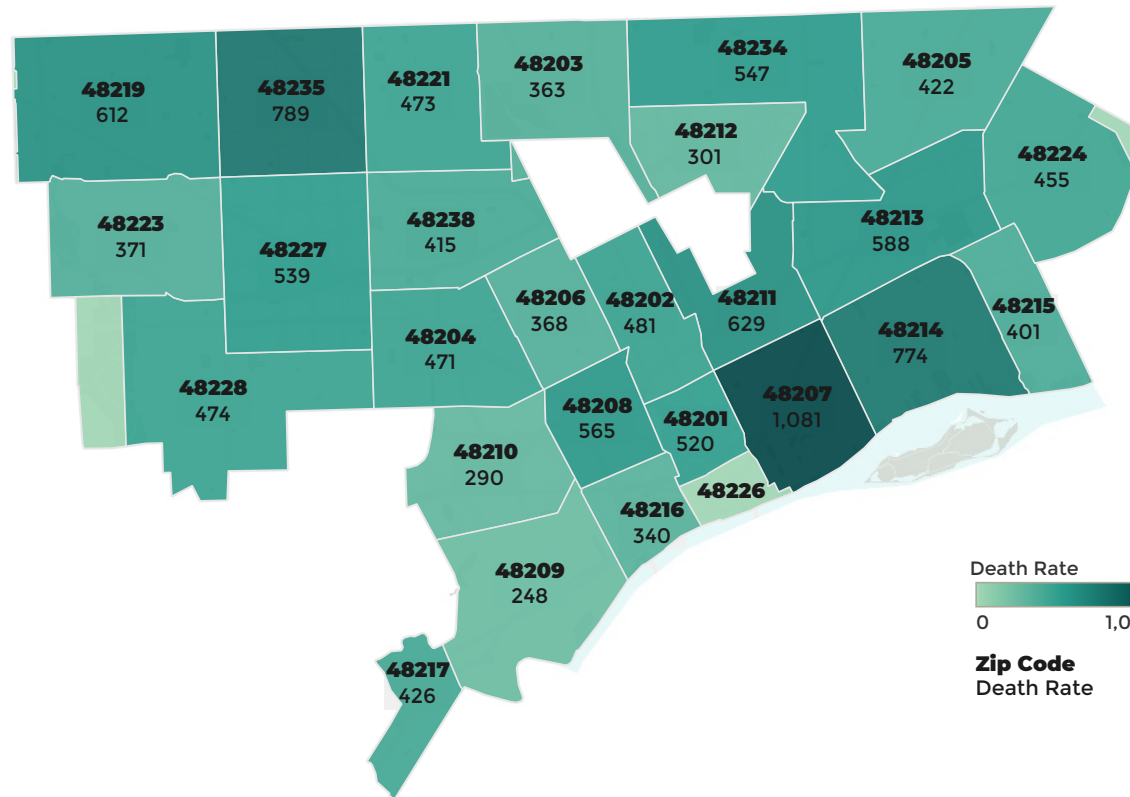
[View Nursing Homes](#)

[View Vaccinations](#)

Rate of Confirmed Deaths by ZIP Code per 100,000 Residents

All numbers are preliminary and subject to change. Number is calculated by considering the number of confirmed deaths per 100,000 residents in each ZIP code. ZIP codes with darker shades have higher rates of coronavirus deaths per 100,000.

* These maps are updated monthly on the first Monday of the month.



Death Rate
0 1,081

Zip Code
Death Rate

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[View by Confirmed Deaths](#)

[View by Case Rates](#)

[View by Death Rates](#)



COVID-19 Dashboard



Detroit Health Department

Last Updated:
Friday, Mar 25, 2022

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[Nursing Homes](#)

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Detroit Nursing Homes and COVID-19

All numbers are preliminary and subject to change.

	Current COVID-19 Patients	Total Resident Cases To Date	Total Resident Deaths to Date
Advantage NW	0	85	15
Advantage Samaritan	2	98	18
Ambassador	0	147	31
Beaconshire	0	64	7
Boulevard Manor	0	70	11
Boulevard Temple	0	100	18
Fairlane	0	95	26
Hamilton Nursing	0	53	7
Hartford Nursing Home	0	69	14
Heritage Manor	3	88	8
Mission Point	0	24	7
OakPointe	0	67	17
Omni	1	44	12
Qualicare	0	94	17
Regency Heights	0	112	27
Regency at Chene	1	339	21
Riverview North	0	140	30
Riverview South	0	71	15
Sheffield Manor	0	119	13
St James	0	124	14
The Bay at Cranbrook	0	32	3
The Bay at Elmwood	0	79	12
The Bay at Woodward	0	70	10
The Villa at G.L. Crossi..	0	93	20
West Oaks	0	58	18
Westwood	1	56	5

About these data:

All numbers are preliminary and subject to change upon further investigation. Data are updated weekly and are based on facility self-report. Facilities vary in how they gather, collect, and report information.

Total Resident Cases to Date includes all residents with a positive result reported to the Detroit Health Department since March 11, 2020. This number may include individuals who have recovered, passed away, or been transferred to another facility. Individuals transferred from one nursing home to another are counted on both lists, but deaths are only counted once.

*Total cases include individuals who tested positive again, greater than 90 days after initial test. Some individuals may be represented more than once.

Current COVID-19 Patients represents the current number of residents in the facility that were in isolation due to COVID-19 when these data were updated. This number may include residents who had a positive test before they transferred in to the facility. This number does not include residents who have recovered, passed away, or been transferred to another facility.

It is important to note that the presence of COVID-19 is in no way an indicator of a facility that is not following proper procedures. A conversation with a facility is the best way to learn about their current infection control strategies.

* The Advantage facilities and Regency at Chene have been designated COVID-19 regional hubs with dedicated units for treating patients affected by COVID-19. They currently receive or have in the past received COVID-19 positive transfer patients from facilities around the region. Some other facilities also receive positive transfer patients.



Detroit Health Department

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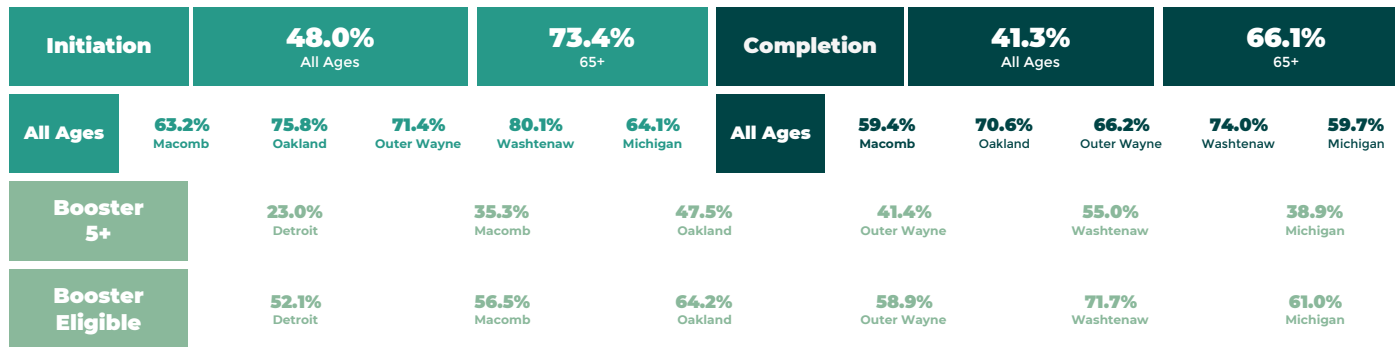
- View Timeline Data
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- View Hospital Capacity Data
- View Zip Code Data
- View Nursing Home Data
- Vaccinations

Vaccine Coverage Among Detroit Residents - 8/8/2023

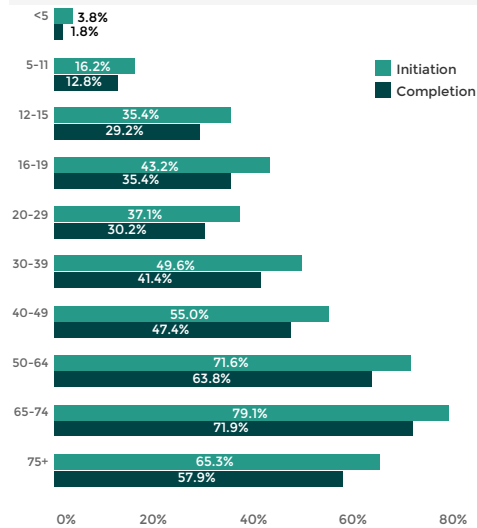
Vaccine coverage is defined as the percentage of Detroit residents of all ages who have received a vaccine dose regardless of their provider. 'Initiation' includes residents who have received 1 or more doses of any vaccine. 'Completion' includes residents who have received 2 doses of Pfizer or Moderna or 1 dose of J & J COVID-19 vaccines. Vaccine Booster 5+ Coverage is determined by the % of the population 5+ that has received at least one booster dose. Vaccine Booster Eligible Coverage is determined by the % of those eligible for a booster that have received at least one dose. Eligibility for a booster is determined by being fully vaccinated 5 months past for mRNA vaccines and 2 months past for J&J.

* As of May 24th, 2023, the MDHHS will be updating COVID-19 vaccination data monthly with the first update published on June 14th, 2023.

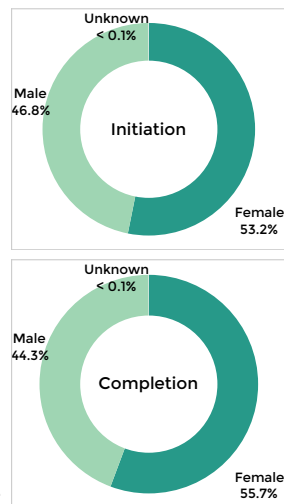
Resident Vaccination Coverage



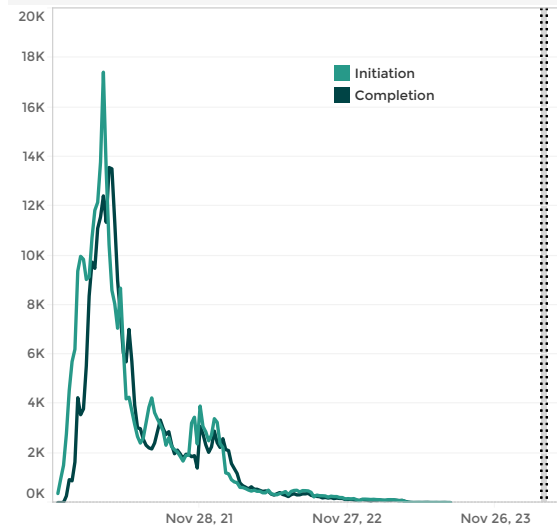
Residents Vaccinated by Age



Residents Vaccinated by Sex



Doses Administered to Residents by Week



Data Source: Michigan Department of Health and Human Services (MDHHS). All numbers are preliminary and subject to change. Numbers for the current week in gray are particularly likely to be incomplete.



**Detroit Health
Department**

COVID-19 Dashboard Notes

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Information on this page will change as data and documentation are updated. The City of Detroit case count may vary slightly from that of MDHHS depending on the exact time of day the data was downloaded.

- February 12, 2024:** From this week onward the dashboard will now be updated once a week on Mondays.
- June 1, 2023:** As of May 24, 2023 weekly updates of COVID-19 vaccination data have been ended by the Michigan Department of Health and Human Services (MDHHS). Vaccination data will continue to be updated monthly with the first update published on June 15, 2023.
- May 22, 2023:** The underlying calculation for death counts among confirmed and probable COVID-19 cases was updated to count those marked as having died under the "Patient Dier" or "Case Disposition" fields in the MDSS, in which both reflect only case deaths that meet the current classification for COVID-19-associated deaths as detailed below. This change has resulted in a decrease of deaths from the last update since the "Patient Status" field is no longer included in the review for the death count, with those marked as having died under the field representing deaths from any cause. Specifically, the death count has decreased by 1,031 among confirmed cases and 41 among probable cases between March 16, 2020–May 22, 2023.
- March 20, 2023:** From this week onward the dashboard will now be updated twice a week on Mondays & Thursdays.
- April 4, 2022:** NH data will not be updated after 03/28/2022. The NH data on dashboard is as per last update on 03/28/2022.
- March 23, 2022:** There is an increased number of cases reported retroactively and reflected in the graph between May 2021-February 2022. It is the result of a backlog of positive COVID-19 lab test results that was corrected on 3/7/2022. The Detroit Health Department is working in collaboration with the MDHHS to appropriately document referral dates.
- July 29, 2020:** The underlying calculation for disease data was updated to allow for individuals to appear on the curve in multiple locations if they experienced more than one case of COVID-19 that was at least 30 days apart. Case-paternal information analysis was also improved and additional criteria for address clean up were implemented, which leads to more accurate case counts within ZIP Codes. Some unverified addresses that may have appeared in previous ZIP Code counts are now excluded. This change discourages direct comparison of dashboard visualizations and counts prior to the new calculation, and non-significant shifts in numbers will be noticed.

Reported Cases

The data includes people with a City of Detroit address as documented in the Michigan Disease Surveillance System (MDSS).
 A **confirmed** case is classified as an individual with a positive laboratory test for the virus that causes COVID-19.
 A **probable** case includes individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case, but do not have a positive diagnostic laboratory test for COVID-19. Probable cases also include individuals whose death certificate lists "COVID-19" or an equivalent as a cause of death or a significant condition contributing to death, but who did not have a positive diagnostic laboratory test for the virus that causes COVID-19. Individuals who have received a positive antigen test from a respiratory specimen are also classified as probable cases.

Confirmed Deaths

The case meets the confirmed COVID-19 surveillance case definition AND at least ONE of the following criteria is met.
 1) A case investigation determined that COVID-19 was the cause of death or contributed to death and death was indicated in the MDSS case report form.
 2) The death certificate indicates COVID or an equivalent term (in Part I or II) as one of the causes of death, regardless of the time elapsed since specimen collection of the confirmatory laboratory test used to define the case.
 3) The death occurred within (and including) 30 days of specimen collection for the confirmatory laboratory test used to define the case and was due to natural causes on the death certificate.

Probable Deaths

1) The case meets the probable COVID-19 case definition AND a case investigation determined that COVID-19 was the cause of death or contributed to the death OR
 2) The case meets the probable COVID-19 surveillance case definition based on presumptive laboratory evidence AND the death occurred within (and including) 30 days of specimen collection and was due to natural causes OR
 3) The case meets the probable COVID-19 surveillance case definition based on epidemiologic linkage and meeting clinical criteria AND death occurred within (and including) 30 days of symptom onset and was due to natural causes OR
 4) The case meets the probable COVID-19 surveillance case definition based only on vital records criteria (i.e., a death certificate that lists a COVID-19 disease, SARS-CoV-2, or an equivalent term as an underlying cause of death or a significant condition contributing to death (in Part I or II) and there is no confirmatory or presumptive laboratory evidence).

Death data by ZIP code

The death rate, along with the number of deaths, is reported to account for differences in population size by ZIP code.
 The maps do not reflect deceased individuals who were considered probable cases. Probable cases include individuals who had symptoms consistent with COVID-19 and were exposed to a confirmed case, or had a positive serology test, but did not have a positive diagnostic test. They also include individuals with a positive serology test and exposure to a confirmed case, but not a positive diagnostic test.
 Older individuals living in congregate settings, such as nursing homes, make up a significant proportion of COVID-19 deaths. Therefore, the number and rate of COVID-19 deaths is greater in areas of the city with more nursing homes, older populations, or populations with more chronic conditions. It is also greater in parts of the city with more cases of COVID-19 in the population.

Rates

The Health Department is reporting rates of cases and deaths to give clear comparisons between different groups - by zip code, sex, age - with differently sized populations. For example, we may report that the rate of confirmed COVID-19 cases is 1,000 per 100,000 population in Detroit. That means for every 100,000 people living in Detroit, there are 1,000 people diagnosed with COVID-19. Rates of cases and deaths are not age-adjusted. Rates for city-wide and demographic-specific categories were calculated using the 2010 Census. Rates by ZIP code were calculated using population figures derived from the 2010 Census, accounting for ZIP codes shared with other jurisdictions.

8/27/20: The population data source used to calculate case and death rates by ZIP code has been updated to more accurately reflect the underlying population. This resulted in a change in case and death rates, most noticeable in ZIP codes that are shared across other jurisdictions. Note that this change did not impact the number of cases and deaths in these ZIP codes.

Changes to Reported Data

We update data for earlier dates after we resolve testing and reporting delays. Reported data reflect what we know at the time of the report, not what occurred in real time. For example, we may find that a person who was originally reported to live in Detroit no longer does. This person would be removed from our dataset after their address is updated, and our case count would decrease by one. A person's case status may also change as new information becomes available. For example, a person's case status could be updated from probable to confirmed if a positive laboratory result becomes available.

Electronic Reporting Data

Laboratory testing data, like all other data on this dashboard, is provisional and therefore is frequently updated and/or revised. The numbers may be slightly different than that posted by other sources, depending on the time and frequency the data is updated, as well as the population included. This data is reflective of City of Detroit residents, as identified in MDSS.
 Tests include only diagnostic tests reported to the Michigan Department of Health and Human Services. Lab testing data with missing address or without results are excluded.

Note that one person can have multiple tests, on different days. Individuals who are hospitalized are more likely to be tested more than once. The number of tests and percent positivity are both reported by message date, or date the electronic lab result was reported to MDHHS.

Number of Tests Over Prior 7 Days

This is the total number of tests performed over the previous 7 days. Note that increased testing, which is important in identifying new COVID-19 cases, may drive up new case volume.

Percent Positive Tests (7 Day Average)

This is the percent of all tests that were positive over the previous 7 days. It is used instead of daily percent positivity due to wide variation in single-day testing data.

Hospital Capacity

Hospital Capacity information is obtained from EMR/Source. Hospitalizations are not restricted to Detroit residents and do not include data from the John D. Dingell VA Medical Center. Reporting starts on 10/1/2020 due to completeness of records.
 Current Inpatient Beds Occupied: Percentage of all hospital beds occupied with admitted patients
 Current Inpatient Beds Occupied with COVID: Percent of all hospital beds occupied with admitted patients who are confirmed COVID-19 cases, including ICU beds
 Current Adult COVID Patients in ICU: Percent of all ICU hospital beds occupied with admitted adult patients who are confirmed COVID-19 cases
 Current Admitted COVID Patients in ICU: Percent of all COVID-19 hospitalized cases in ICU

Vaccine Data

Outer Wayne is defined as Wayne County excluding Detroit city residents. Coverage estimates are using the 2019 US Census population for people 5 years of age and older.
 5+ : Count and proportion of residents 5 years and older who have at least initiated or completed the vaccine series.
 65+ : Count and proportion of residents 65 years and older who have at least initiated or completed the vaccine series.
 03/20/2022: Vaccination data updates have been reduced from twice a week on Tuesdays and Fridays to only once a week on Wednesdays.
 04/01/2022: Vaccination calculations have been changed to include residents 5-11 years of age.
 04/20/2022: Vaccination booster coverage of the population 12+ by county has been added to dashboard.
 05/27/2022: Vaccination booster coverage calculations have been changed to include residents 5-11 years of age.
 06/09/2022: Vaccination booster coverage of those eligible fully seen added by county has been added to the dashboard.
 07/14/2022: Vaccination initiation and completion coverages have been changed to include residents 0-5 years of age.

Vaccine Information

Moderna: Two doses administered 3 weeks (21 days) apart.
 Moderna: Two doses administered 4 weeks (28 days) apart.
 Johnson & Johnson: 1 dose administered.