Number of Cases
Total: 122,534
Past 14 days: 432
Most recent week: 191

Number of Cases (age 4-18)
Total: 20,293
Past 14 days: 125
Most recent week: 81
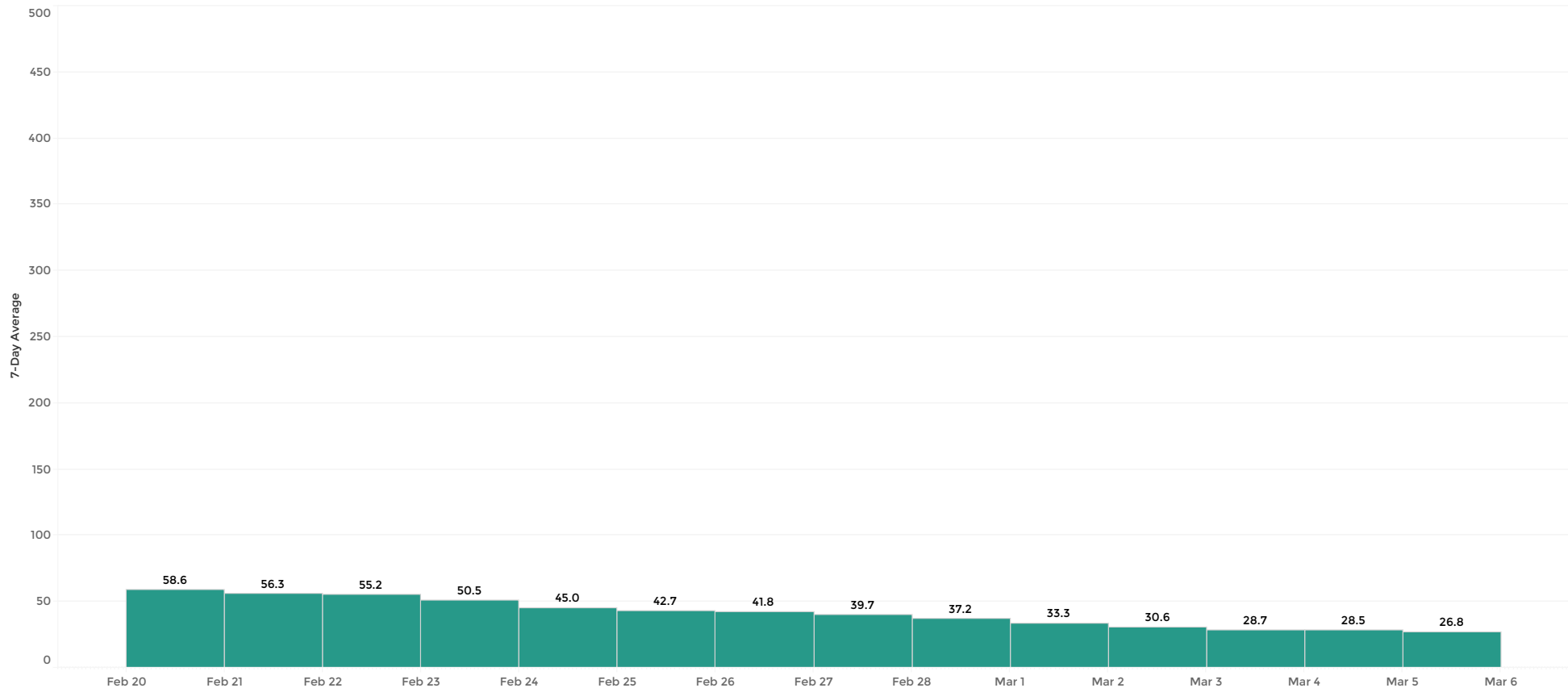
Number of Deaths
Total: 3,211
Past 14 days: <16
Most recent week: <16

Weekly Cases Per 100,000 (7-day Average)
Michigan: 60.9 per 100,000
Detroit: 44.2 per 100,000

Daily Cases in Detroit (per million)

Bar chart — 7-Day Average by date:
Date	Value
Feb 20	58.6
Feb 21	56.3
Feb 22	55.2
Feb 23	50.5
Feb 24	45.0
Feb 25	42.7
Feb 26	41.8
Feb 27	39.7
Feb 28	37.2
Mar 1	33.3
Mar 2	30.6
Mar 3	28.7
Mar 4	28.5
Mar 5	26.8
Mar 6	

Total: Includes data up to **Tuesday, Mar 08**
Past 14 Days: **2/20/2022 - 3/5/2022**
Most recent week: **2/27/2022 - 3/5/2022**

This chart represents the cases per million in Detroit City. All numbers are preliminary and subject to change.
Sources: Michigan Disease Surveillance System and MI Safe Start Map
Data was collected from MI Safe Start Map, Tuesday, Mar 08

Total Positive Tests
Total: 153,675
Past 14 days: 883
Most recent week: 322

Total Tests
Total: 1,723,439
Past 14 days: 52,095
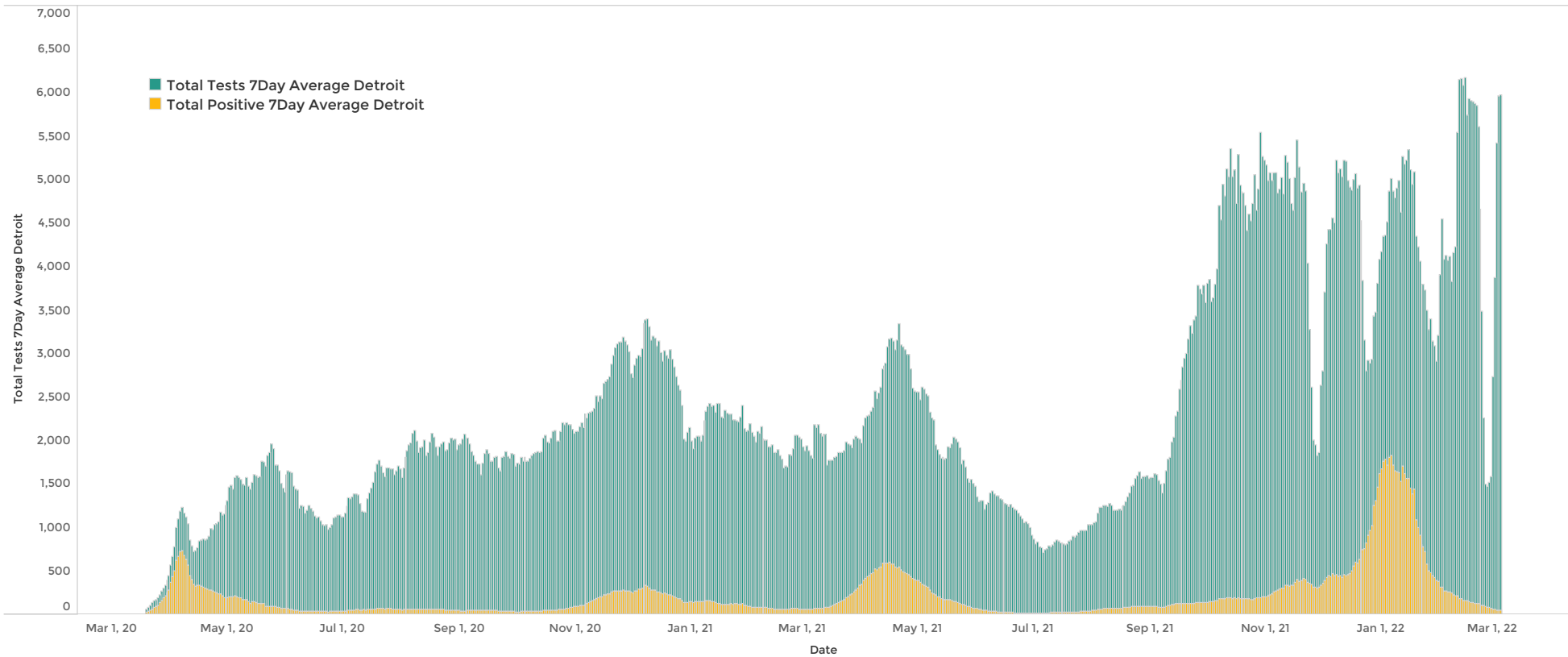Most recent week: 41,831

Percentage Positive Tests (Detroit)
Past 90 Days: 14.8%
28-day average: 2.3%
Most recent week: 0.7%

Percentage Positive Tests (Michigan)
Past 90 Days: 11.1%
Most recent week: 3.8%

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)

Total: Includes data up to **Tuesday, Mar 08**
Past 90 Days: **12/08/2021 - 03/08/2022**, Source: Michigan Health Alert Network
Past 14 Days: **2/20/2022 - 3/5/2022**, Source: Michigan Health Alert Network
Most recent week: **2/27/2022 - 3/5/2022**, Source: Michigan Safe Start Map
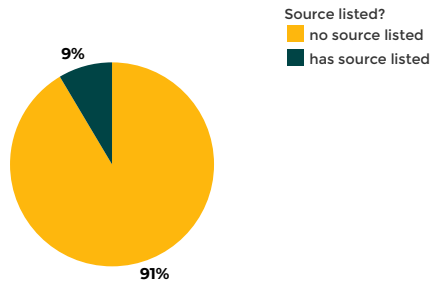
Note: Total tests do not represent unique individuals. The count of all total tests is represented in green, and of this total, those which were positive is in yellow. Percentages are calculated using total detroit positive tests / total Detroit tests. Due to delays in lab test reporting, data lags a few days from report publish date. ..

Exposures: Do we know how a case became infected?

All cases referred after 7/9/2020
Total cases with disease during this time period: 110,573

How many cases have a known source of infection?

Source listed?
- no source listed
- has source listed

9%

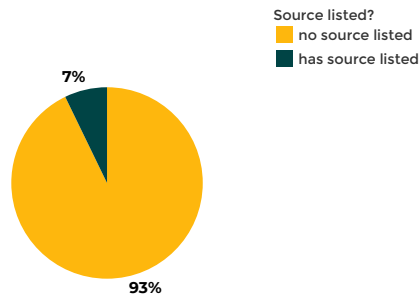91%

Out of only *interviewed* cases?
Interviewed during this time period: 29,394

70%   30%

Includes cases from the past 14 days (2/20/2022 - 3/5/2022)
Total cases with disease during this time period: 432

How many cases have a known source of infection?

Source listed?
- no source listed
- has source listed

7%

93%

Out of only *interviewed* cases?
Interviewed during this time period: 134

78%   22%

Note: *A household contact is someone that lives with a positive case. A healthcare contact is someone working in a healthcare setting that came into contact with a case. A community contact is someone in a shared setting (workplace, church, etc) that came into contact with a case.*
Combined Disease Date was used to filter date ranges. Dates are subtracted from the system date at time of report. Data shown is pulled from the source file itself. Cases referred prior to the availability of these questions in MDSS are excluded (cases referred prior to 7/9/2020)
The chart for interviewed cases is filtered to show only cases with a vaild Date of Interview.

* Combined Disease Date is created during analysis using MDSS Onset Date as first preference, specimen collection date of the first positive test as second preference (calculated in analysis), and MDSS referral date as third preference.

Exposures: Do we know how a case became infected?

All cases referred after 7/9/2020
Total cases with disease during this time period: 110,573

Case is a household contact to another case

4.7%

Case is a community contact to another case

1.7%

Case is a healthcare contact to another case

0.3%

Case is associated with known outbreak/cluster

2.6%

0% 1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 11% 12% 13% 14% 15%
% of Total Number of Records

Includes cases from the past 14 days (2/20/2022 - 3/5/2022)
Total cases with disease during this time period: 432

Case is a household contact to another case

3.5%

Case is a community contact to another case

2.5%

Case is a healthcare contact to another case

Case is associated with known outbreak/cluster

2.5%

0% 1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 11% 12% 13% 14% 15%
% of Total Number of Records

Note: *A household contact is someone that lives with a positive case. A healthcare contact is someone working in a healthcare setting that came into contact with a case. A community contact is someone in a shared setting (workplace, church, etc) that came into contact with a case.*
Combined Disease Date* was used to filter date ranges. Data shown is pulled from the source file itself. Cases referred prior to the availability of these questions in MDSS are excluded (cases referred prior to 7/9/2020)
Cases may have more than one source of infection listed (green bars). ..

Hospital Capacity

3%
Beds with COVID Patients

76%
ICU Beds Occupied

46%
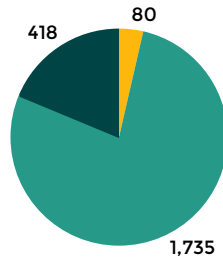Ventilators Occupied

43%
Morgue Occupied

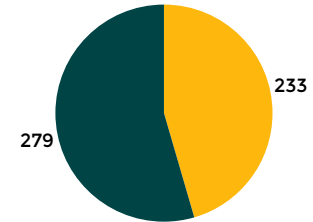| Inpatient Bed Availability	Ventilator Availability

Inpatient Bed Availability

- ■ COVID Inpatient Occupied Beds
- ■ Other Occupied Inpatient Beds
- ■ Available Hospital Inpatient Beds

80
418
1,735

Ventilator Availability

- ■ Ventilators Currently Occupied
- ■ Available Ventilators

233
279

*Hospital data is incomplete due to recent changes in reporting. This data does not include the VA.
Note: Data is only provided for hospitals within the City of Detroit.
Source: State of Michigan EMResource data system.

Key Terms & Definitions

Recent week
Today: **Tuesday, Mar 08**
Past 90 Days: **08/19/2021 - 11/16/2021**
Past 14 Days: **2/20/2022 - 3/5/2022**
Most recent week: **2/27/2022 - 3/5/2022**

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.

Reported Deaths
The Health Department learns of deaths through hospitals, and other health care facilities. Confirmed deaths include individuals who meet one or more of the following conditions:

 1 - Confirmed cases of COVID-19 in the MDSS that have been marked as deceased as identified through case investigation
 2 - Decedents with a death certificate that lists a COVID-related term that are Confirmed cases in MDSS, but were not yet marked as deceased in MDSS
 3 - Decedents with pending causes of death that are Confirmed cases in MDSS, but were not yet marked as deceased in MDSS
 4 - Decedents with death certificates that do not specifically list a COVID-related term that are Confirmed cases in MDSS, but were not yet marked as deceased in MDSS IF they died within 30 days of symptom onset (or referral date if symptom onset not available) AND died in a manner of death deemed to be 'natural' on the death certificate

Number of daily cases per 100,000
The number of daily cases per million is the number of new cases with onset on that day divided by the number of people in the jurisdiction. It is adjusted to a 'per 100,000' people scale so that counties and regions can be easily compared. This statistic is averaged over the past 7 days, and is calculated by mistartmap.info.

Percent Positive Tests (Total)
Percent positive tests is the number of all positive diagnostic tests divided by the total number of tests among residents within the jurisdiction. This metric is provided through the Michigan Health Information Network (MIHAN).

Number of Tests (7 Day Average)
This is the total number of tests performed over the previous 7 day period including the associated date. 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 day period including the selected/associated date. It is used instead of daily percent positivity due to wide variation in single-day testing data.

Onset date
The date of first appearance of signs or symptoms of illness.

Specimen collection date
The date the patient's sample was collected for diagnostic testing.

Referral date
The date the case was reported to public health.