A brief overview of the COVID-19 Vaccines

Detroit
Stronger Together
Detroit as of 2/10/2022
- 121,288 confirmed cases
- 3,045 confirmed deaths

Positivity Test Rate Feb 3 – Feb 9

Michigan: 16.1%
- Oakland 13.9%
- Washtenaw 9.4%
- Wayne 16.8%
- Monroe 18.9%
- St. Clair 19.5%
- Macomb 15.2%
- Detroit City 4.9%

Positivity Test Rate is the percent of positive tests per 1000 test administered.

Source: DHD COVID-19 Dashboard & Michigan MI Safe Start

Updated 2/10/2021
COVID-19 VACCINATION RATES: Detroit vs Everybody?

Vaccine Coverage Among Detroit Residents - January 24, 2022 (Updated Tuesday and Friday between 3:00-5:00pm)

Vaccine coverage is defined as the percentage of Detroit residents ages 5 years and older who have received a vaccine dose regardless of their provider. ‘Initiated’ includes residents who have received 1 or more doses of any vaccine. ‘Completed’ includes residents who have received 2 doses of Pfizer or Moderna or 1 dose of J & J COVID-19 vaccines. Data is restricted to City of Detroit residents.

Resident Vaccination Coverage

<table>
<thead>
<tr>
<th></th>
<th>Initiated</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+</td>
<td>62.5%</td>
<td>53.9%</td>
</tr>
<tr>
<td>65+</td>
<td>74.5%</td>
<td>64.5%</td>
</tr>
</tbody>
</table>

Residents Vaccinated by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>First Dose</th>
<th>Second Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15</td>
<td>23.0%</td>
<td>29.7%</td>
</tr>
<tr>
<td>16-19</td>
<td>28.7%</td>
<td>35.7%</td>
</tr>
<tr>
<td>20-29</td>
<td>24.2%</td>
<td>29.3%</td>
</tr>
<tr>
<td>30-39</td>
<td>34.0%</td>
<td>40.4%</td>
</tr>
<tr>
<td>40-49</td>
<td>41.3%</td>
<td>47.5%</td>
</tr>
<tr>
<td>50-64</td>
<td>58.5%</td>
<td>64.6%</td>
</tr>
<tr>
<td>65-74</td>
<td>67.3%</td>
<td>74.2%</td>
</tr>
<tr>
<td>75+</td>
<td>54.8%</td>
<td>61.6%</td>
</tr>
<tr>
<td>5-11 years</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
Benefits of getting a COVID-19 Vaccine

01
The COVID-19 vaccine helps decrease your chances of severe illness, hospitalization, or death.

02
The COVID-19 vaccination is a safe way to help build protection.

03
The COVID-19 vaccination will be an important tool to help end the pandemic.

Source: CDC
The goal of a vaccine

What is the goal of a vaccine?

- To give long-lasting or lifelong protection against a disease.
- It does this by stimulating an immune response.
- Often administered through a needle injection, orally, or nasal spray.
- There are different types of vaccines, and their function in different ways to help the body become immune.

Source: The History of Vaccines
2 Pathways to Immunity

**Without Vaccine aka Natural Immunity**
- Exposed to germ
  - Develop symptoms/get sick
  - Recover
  - Immunity achieved!
  - Death

**With Vaccine***
- Exposed to vaccine version of germ
  - Develop symptoms/get sick
  - Develop antibodies
  - Immunity achieved!

Source: CDC; Elder (2020)

*Note: *** indicates this pathway is considered safer with the vaccine.*
These are signs that your body is starting to build immunity (protection) against a disease!

Possible side effects from vaccines

No vaccine or medical treatment is completely free of side effects

- Pain at the injection site
- Tiredness
- Headache
- Muscle and joint pain
- Fever and chills

- Pain at the injection site; swollen lymph nodes in the same arm as injection
- Tiredness
- Headache
- Muscle and joint pain
- Chills, nausea, vomiting and fever

Source: FDA
VARIANTS of COVID-19 VIRUS

- Viruses change over time through mutation. Slightly different forms of a virus are called variants.

- Variants
  ✓ May spread easier
  ✓ May cause more severe disease or illness
  ✓ May affect vaccines, therapies or diagnostic tools

Omicron is the most recent variant of the virus that causes COVID-19. It is proving to be much more contagious, however preliminary data suggests that the symptoms are less severe.
You protect your friends and neighbors when you get vaccinated and wear a mask – not just yourself.

Source: MDHHS

Wearing a mask can prevent you from experiencing a breakthrough infection.

You might spread COVID-19 even if you don't feel ill.
Close Contact (exposed) is defined as:
Being within 6 feet of a positive COVID-19 person for 15 minutes within 24-hours, including brief encounters that add up to 15 minutes or more:

- Direct contact with infectious secretions (e.g., being coughed on)
- Direct physical contact with the person (hugged or kissed)
- Shared eating or drinking utensils

1. Get Tested

Please get tested if experiencing any of the listed COVID-19 symptoms
or
If exposed to someone who tested positive for COVID-19 (Close Contact)

It is important that you SELF QUARANTINE while waiting for your test results.

YOU COULD BE POSITIVE!

2. Quarantine

Quarantine is a strategy used to prevent the spread of COVID-19.

DHD recommends quarantining for 5 - 10 days if identified as a close contact (exposed)

Fully vaccinated (and boosted):
- No quarantine is necessary if no symptoms; if symptoms show, move into “Isolation”
- Test on day 3-5 (day 5 is ideal); if tested positive, move into “Isolation”

Not fully vaccinated (or boosted)
- A 5-day quarantine is required
- Test on day 3-5 (day 5 is ideal)
  - If tested positive or symptoms begin to show, move into “Isolation”

3. Isolate

Isolation is used to separate people infected with COVID-19 or with a positive COVID test.

Stay home and if:

Asymptomatic:
- 5-days from the date of the positive COVID-19 test.
- Recommend retest after day 5
- Mask on days 5-10

Symptomatic:
- at least 5 days from the date of positive COVID-19 test, extended to 24 hours after no symptoms
- Recommended retest after last day of isolation
- Mask for 5 days after isolation
"Stopping a pandemic requires using all the tools we have available. The combination of getting vaccinated and following CDC’s recommendations to protect yourself and others will offer the best protection from COVID-19."

- Center for Disease Control and Prevention
The Coronavirus Community Care Network operates COVID-19 testing at:

**The Huntington/TCF Center**
89 Steve Yzerman
Monday - Friday 9 am to 5 pm

**The Joseph Walker Williams Center**
8431 Rosa Parks Blvd
Monday - Friday 7 am to 4:30 pm

Call 313-230-0505 to schedule an appointment*

*COVID-19 testing is available by appointment to any resident of the tri-county region (Wayne, Oakland, and Macomb County). No prescription necessary.

Watch for common symptoms such as:

- Fever or chills
- Cough
- Shortness of breath
- Difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

 Seek emergency medical care immediately if experiencing:
Trouble breathing, Persistent pain or pressure in the chest, New confusion, Inability to wake or stay awake, Pale, gray, or blue-colored skin, lips, or nail beds, depending on skin tone
City of Detroit is now offering Pfizer COVID-19 Vaccines to Children Ages 5-11

Dosing for children ages 5-11 will be one-third that of adult dose (10 micrograms vs. 30 micrograms)

Delivered in a two-dose series three weeks apart

The Detroit Health Department is offering COVID-19 vaccinations by appointment only to children ages 5-11 at the following locations by calling (313) 230-0505:

**Northwest Activity Center**
18100 Meyers RD.
Detroit, MI 48235
Hours are Mon-Fri 9am - 7pm
Sat 9am-1pm

**Detroit Health Department**
100 Mack Avenue
Detroit, MI 48201
Hours are Mon- Fri 4pm - 8pm
Covid-19 Vaccination locations Open 7 days a week

**Weekday Walk-in Locations (M-F):**

Northwest Activities Center  
18100 Meyers  
Monday - Friday 9AM - 7PM

Clark Park  
1130 Clark Ave.  
Monday-Friday, 2PM - 7PM

Clemente Rec Center  
2631 Bagley  
Monday-Friday, 9AM - 1PM

Farwell Recreation Center  
2711 E. Outer Drive  
Monday - Friday 9AM - 1PM

Samaritan Center  
5555 Conner  
Monday - Friday 2PM - 7PM

**Weekday Appt Only Location (M-F):**

TCF Center  
89 Steve Yzerman Drive  
Monday - Friday 9AM - 5PM

**Community Saturday Locations**

New Providence Baptist Church  
18211 Plymouth Rd  
Saturday 9 AM - 1PM

Greater Emmanuel COGIC  
19190 Schaefer Hwy  
Saturday 9 AM-1PM

Galilee Baptist Church  
5251 Outer Drive E  
Saturday 9 AM -1PM

Triumph Church East Campus  
2760 E. Grand Blvd.  
Sunday 9 AM -1PM

Triumph Church Southfield Campus  
15500 J L Hudson Dr.  
Sunday 7:45 AM -3PM

Call 313-230-0505
Detroit Health Department will contact homebound residents to schedule an appointment.

- Nurses in uniform and with ID will come to the home.
- Appointments will take 30 - 45 minutes.
- Nurses will also vaccinate other members of the family.

Call 313-230-0505
Text your address for the 3 nearest locations

Just text your address to:
(313) 217-3732

Find the 3 closest COVID-19 vaccine locations
Text your address to
(313) 217-3732
Contact Us

• Visit our website: www.detroitmi.gov/health

• Community Hotline (call or email):
  ◦ Email: dhdoutbreak@detroitmi.gov
  ◦ Call: (313) 876-4000
  ▪ Ask a Nurse Line - option 3
  ▪ Monday – Friday  8 am to 6 pm

• Schedule an Appointment:
  ◦ (313) 230-0505
  ▪ Vaccines - option 1
  ▪ Testing - option 2

• Find the 3 closest COVID-19 Vaccine locations:
  ◦ Text your address to (313) 217-3732

• For COVID-19 related services:
  ◦ Transportation to JWWC for testing appointment or Good Neighbor Program
    ▪ (313) 230-0505

• For Food Assistance and Resources
  ◦ Call 211 for the United Ways of Southeastern Michigan