

COVID-19 Vaccines in Michigan

RIMS-CPCU January Virtual Meeting

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Marsh Advisory**

The Basics

What is a vaccine?

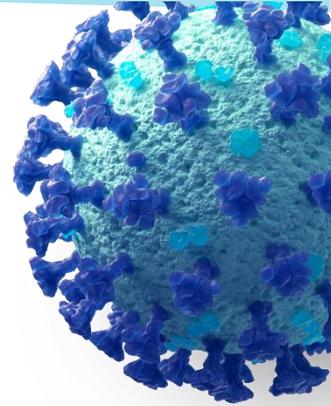
- A biological preparation that teaches the body to recognize one or more unique characteristics of a virus
- Causes the body to create a “memory” of these characteristics that triggers the immune system when the actual virus is recognized by the body

How long will the COVID-19 vaccine protect?

We don't know...

- how long immunity to COVID-19 lasts, with or without a vaccine
- If there will be full or partial immunity
- How often regular boosters may be needed

Vaccine Types



mRNA






mRNA leads the pack

Dec 11
Pfizer EUA
Dec 18
Moderna EUA

Phase 1a/1b
distribution continues

Viral Vector & Others





Viral Vector
Trials continue

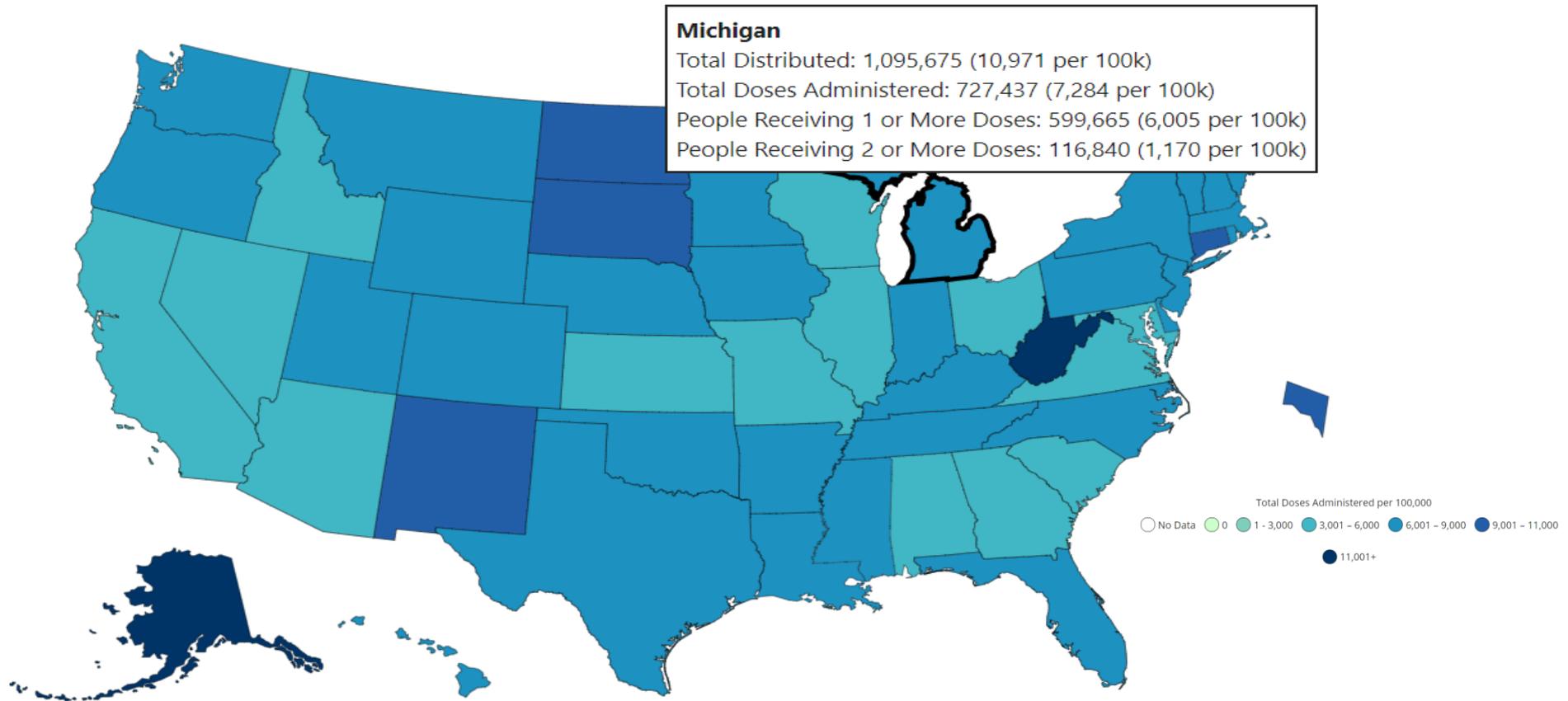
19 vaccines
In trials

Sources: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines.html>; <https://www.kff.org/coronavirus-covid-19/report/kff-covid-19-vaccine-monitor-december-2020/>; <https://covid.cdc.gov/covid-data-tracker/#vaccinations>; <https://www.defense.gov/Explore/News/Article/Article/2445641/officials-provide-update-on-covid-19-vaccine-distribution/>; <https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html>; <https://www.theguardian.com/technology/2020/nov/20/tech-giants-join-governments-fight-covid-misinformation-facebook-twitter-google>; <https://jamanetwork.com/journals/jama/fullarticle/2774711>; <https://www.medscape.com/viewarticle/944151>

U.S. COVID-19 Vaccination Doses Administered

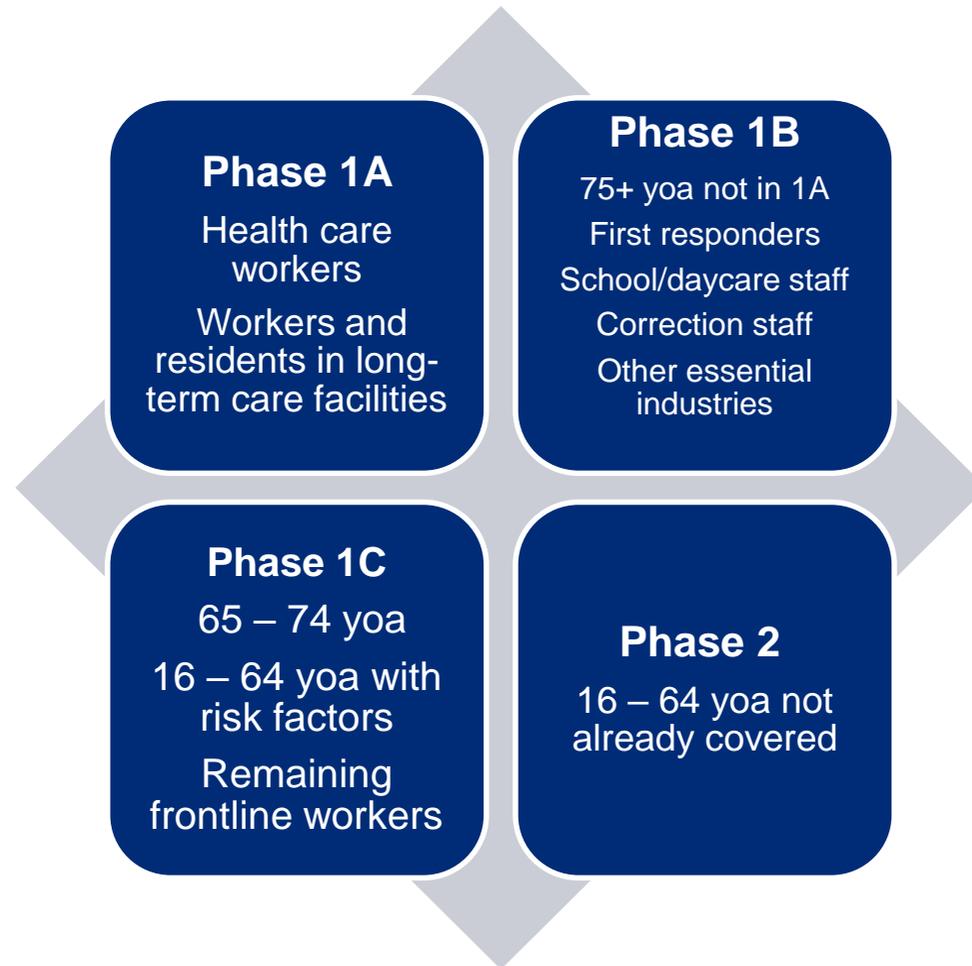
As of 1/24/21

Total Doses Administered Reported to the CDC by State/Territory and for Selected Federal Entities per 100,000



Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>

Michigan's Four Step Distribution Plan

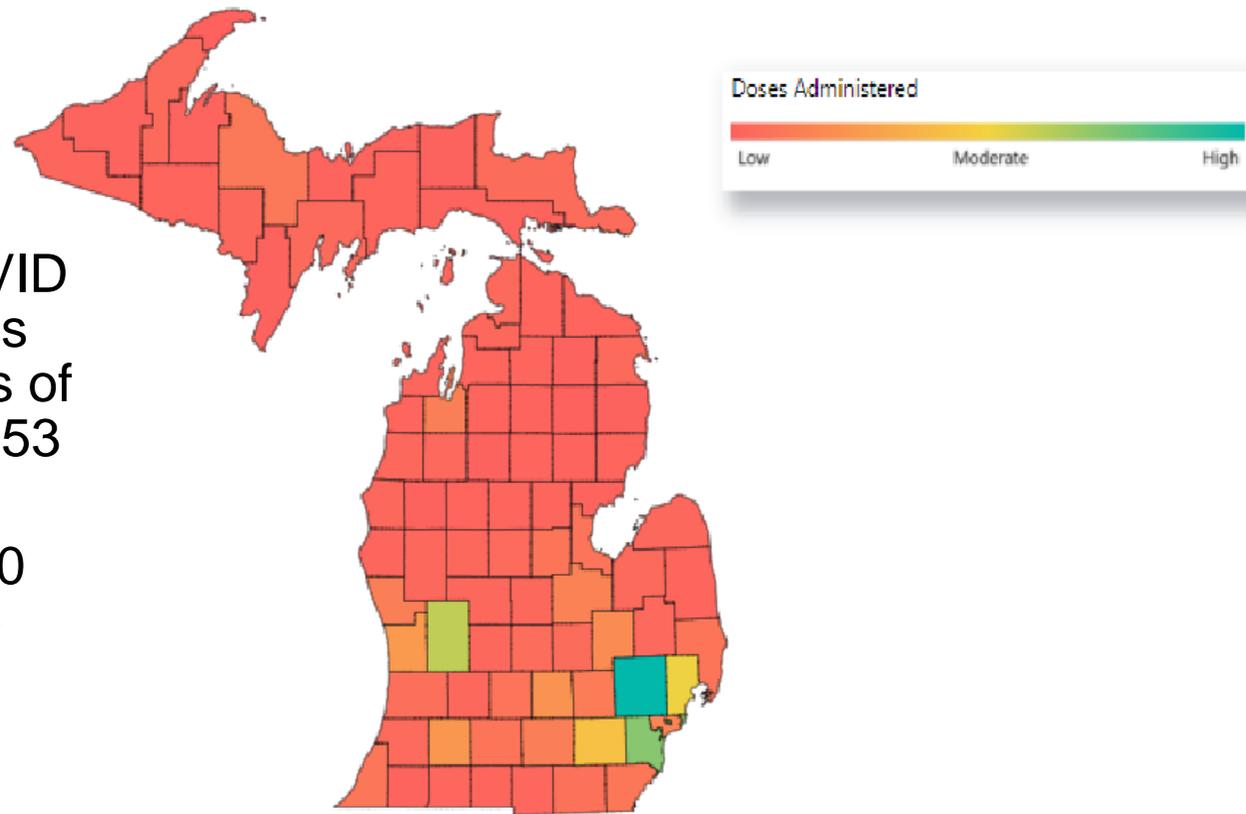


Source: https://www.michigan.gov/documents/coronavirus/MI_COVID-19_Vaccination_Prioritization_Guidance_710349_7.pdf

COVID-19 Vaccine Dashboard Doses Administered by County

Number of COVID
Vaccine Doses
Administered as of
1/24/21 - 730,453

Michigan 2020
Population –
10.03 M



Source: https://www.michigan.gov/coronavirus/0,9753,7-406-98178_103214-547150--,00.html

Michigan COVID-19 Vaccination Implementation

Preliminary vaccination timeline

(**EXPECTED TO CHANGE BASED ON VACCINE AVAILABILITY**)

■ Core vaccine administration period ■ Vaccines continue to be available for anyone not yet vaccinated

Estimated schedule for first doses administered

Phase	People covered	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
1A	Healthcare workers	■													
	Long term care residents and staff		■												
1B	75 years and over not covered in Phase 1a		■												
	Frontline State/Federal responders		■												
	School and child care staff		■												
	Corrections staff		■												
	Other essential frontline workers			■											
1C	65-74 years old		■												
	16-64 with COVID-19 risk factors/pre-existing conditions			■											
	All remaining essential workers			■											
2	16 to 64 years not covered above			■											

Source: https://www.michigan.gov/documents/coronavirus/MI_COVID-19_Vaccination_Prioritization_Guidance_710349_7.pdf

What Can Employers Do? Be the Best Example



Provide Direction and Support

- Employee essential status letters
- Step-by-step approach in how employees can register for vaccinations
- Reiterating accurate information



Outreach

- Talking to carriers to identifying resources that may be available to facilitate vaccinations
- Reaching out to state and local public health, local hospital systems and vendor partners
- Be patient but persistent



Know it's Going to be a Long, Bumpy Road

- Expect to keep up mitigation strategies through 2021
- Help set expectations, the variants may cause backtracking
- Continuing to support virtual work, mental health and continued behavioral mitigation measures

What Can Employers Do? Embrace Communications

1

Communicate the Right Messages

- Squash disinformation
- Debunk myths
- Use reliable sources

2

Use Your Influencers (Leaders and Non-leaders)

- Highlight testimonials of those vaccinated, describing their experience
- Share honest information
- Use truthful stories – they can be impactful

3

Highlight Your Leaders

- Show leadership modeling the behavior you want to see, setting example from the top
- Use as many forms of communication as you can - photos, videos, testimonials, etc.

What Can Employers Do? Crush the Myths!

MYTH	TRUTH
I'll have lasting side effects	Short term, mild/moderate reactions are common
No more mask after vaccine!	Herd immunity needed to change behaviors like mask wearing
The vaccine will give me COVID-19	Impossible to get COVID-19 from current vaccines
The vaccine will control people	There is NO vaccine microchip
My DNA will be altered by the vaccine	mRNA will not do anything to your DNA
Vaccines were developed with fetal tissue	Fetal tissue was not used to produce the COVID-19 vaccines

Source: <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-q-and-a-covid-19-vaccine-myths/>

Resources

- CDC COVID-19 Vaccination Communication Toolkit for Essential Workers, <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/toolkits/essential-workers.html>
- CDC Vaccination Page, <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/index.html>
- John Hopkins Coronavirus Resource Center, <https://coronavirus.jhu.edu/vaccines>
- Marsh COVID-19 Insights Dashboard complimentary dashboard link, https://go.pardot.com/e/395202/35XtNBI/bnbxgd/1444507321?h=4Okz_B888BrUCYbAswttynR1-9EHYMAWqH7QnYuHbQ4.
- MDHHS COVID-19 Vaccine Provider Guidance & Educational Resource, https://www.michigan.gov/mdhhs/0,5885,7-339-73971_4911_4914-545768--,00.html
- Michigan COVID-19 Vaccination Interim Prioritization Guidance, https://www.michigan.gov/documents/coronavirus/MI_COVID-19_Vaccination_Prioritization_Guidance_710349_7.pdf
- Michigan COVID-19 Vaccine Dashboard, https://www.michigan.gov/coronavirus/0,9753,7-406-98178_103214-547150--,00.html
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