

Ottawa County Department of Public Health's COVID-19 Vaccination Strategy

This Ottawa County Department of Public Health (OCDPH) COVID-19 vaccination strategy, which follows state guidance, is intended to provide residents and employers with more information about local vaccine sub-prioritization goals and when to expect vaccine based on local supply. This strategy is designed to uphold the OCDPH's Vision, Mission, and Values as shown to the right.

VISION

Healthy People

MISSION

Working together to assure conditions that promote and protect public health

VALUES

EQUITY: All people will be valued and treated fairly with dignity and respect

INTEGRITY: Uphold the highest level of ethical standards

EXCELLENCE: We provide the highest quality product, service and customer experience

The Michigan Department of Health and Human Services (MDHHS) has set an initial operational goal of vaccinating **70% of people age 16 and older** for COVID-19 by the end of 2021. To achieve this MDHHS goal, OCDPH, in collaboration with community partners, plans to **vaccinate 161,172 Ottawa County residents** who are age 16 or older¹. Due to the limited supply of COVID-19 vaccines provided to OCDPH by MDHHS, OCDPH is currently prioritizing Ottawa County residents and those that work in Ottawa County.

OCDPH Sub-Prioritization Goals

The OCDPH is using a data-driven approach to vaccine sub-prioritization within the state guidelines resulting in the following goals:

1. Protect Our Healthcare System's Ability to Provide Adequate Care

- By vaccinating healthcare workers and people aged 65+ the healthcare system is cushioned against unmanageable COVID-19 surges.²
- At the November peak, 44% of Ottawa County hospital beds (including ICU) were occupied by patients with COVID-19, at least 4x higher than the average proportion of beds occupied by COVID-19 patients since April 2020 (3-10%).²
- Through November and early December all three local hospitals reported additional strain due to COVID-19.²

2. Reduce COVID-19 Hospitalizations and Deaths

- Vaccination will prevent deaths and hospitalizations.²
- Since March 15, 2020, nearly 670 COVID-19 Ottawa cases have been hospitalized and nearly 340 cases have died (as of 2/18/2021).²
- Ottawa County residents 65 years and older have experienced a higher burden of COVID-19 hospitalization and death compared to the County overall.²

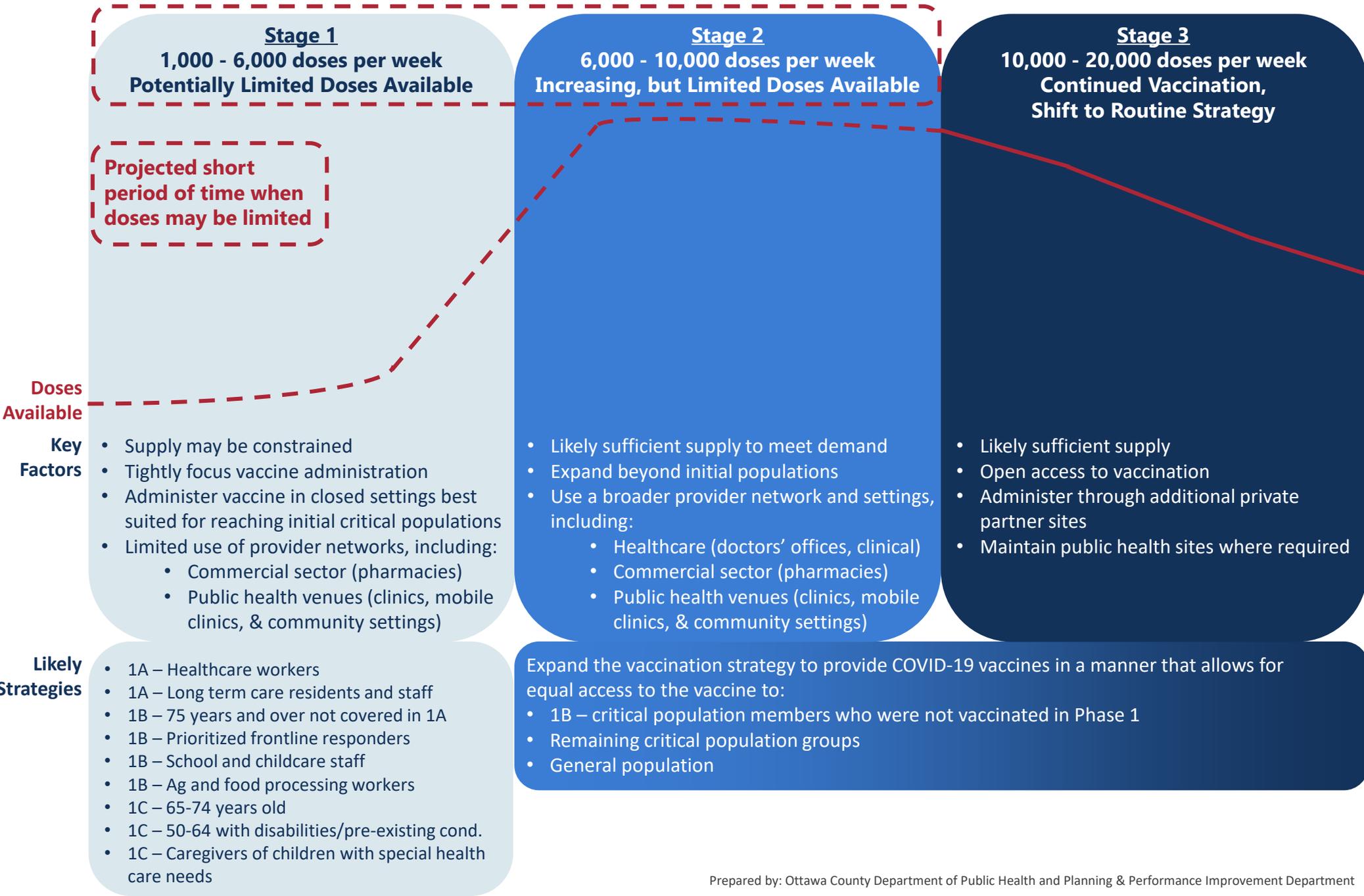
3. Decrease the Extra Burden of COVID-19 on Communities Experiencing Social Vulnerabilities

- The Latinx population in Ottawa County has higher hospitalization rates due to COVID-19 compared to the County overall.²
- Some communities in Ottawa County are more socially vulnerable, increasing risk for COVID-19 infection and poorer health outcomes.²
- The MDHHS is determining vaccine allocation by utilizing the CDC's Social Vulnerability Index (SVI). This index influences the number of vaccines available per county based on the extent to which certain vulnerabilities are present in the community. Using the SVI is a more equitable method of prioritizing the vaccine.³

4. Preserve the Infrastructure Essential to our Community

- Workers in food processing, food manufacturing, and agriculture carry a disproportionate amount of risk regarding COVID-19 exposure due to proximity to coworkers, long shifts, and shared transportation to work.⁴
- Vaccinating teachers and childcare workers will help support continued in-person learning for over 100 schools and 50,000 students in Ottawa County – enabling parents to stay employed and keeping our economy on track. Additionally, keeping schools in session would reduce the outsized impact that school closures and remote learning may have had on working mothers.⁵
- In K-12 schools, staff and student absences due to COVID-19 isolation and quarantine reduce limited staff resources and threaten educational continuity.⁶

The COVID-19 Vaccination Program will require a multi-stage approach⁷



Estimated Vaccination Schedule⁸

This vaccination schedule is intended to provide Ottawa County residents with a general estimate of when they can expect COVID-19 vaccine to become available to them. This schedule is part of the Michigan COVID-19 Vaccination Interim Prioritization Guidance document, which can be found here: https://www.michigan.gov/documents/coronavirus/MI_COVID-19_Vaccination_Prioritization_Guidance_2152021_716344_7.pdf

Estimated schedule for first doses administered

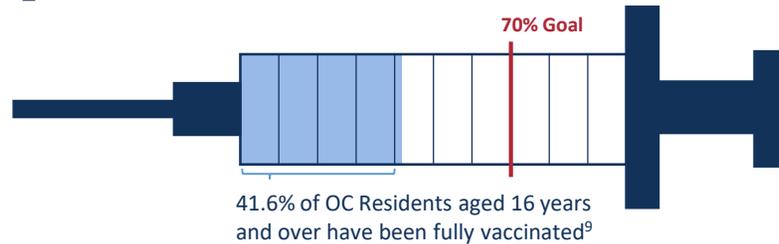
Phase	People covered	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
1A	Healthcare workers	[Green bar from Dec to Dec]													
	Long term care residents and staff	[White]	[Green bar from Jan to Dec]												
1B	75 years+ not covered above	[White]	[Green bar from Jan to Dec]												
	Prioritized frontline responders	[White]	[Green bar from Jan to Dec]												
	School and child care staff	[White]	[Green bar from Jan to Dec]												
	Corrections staff and detained individuals	[White]	[Green bar from Jan to Dec]												
	Agriculture/food processing workers	[White]	[White]	[White]	[Green bar from March 1st to Dec]										
	Other essential frontline workers	[White]	[White]	[White]	[White]	[Green bar from March 1st to Dec]									
1C	65-74 years old	[White]	[Green bar from Jan to Dec]												
	50-64 with disabilities/pre-existing conditions	[White]	[White]	[White]	[Green bar from March 8th to Dec]										
	Caregivers of children with special health care needs	[White]	[White]	[White]	[Green bar from March 8th to Dec]										
	16-49 with disabilities/pre-existing conditions	[White]	[White]	[White]	[Green bar from March 22nd to Dec]										
	Remaining essential workers	[White]	[White]	[White]	[White]	[Green bar from March 22nd to Dec]									
2	50 to 64 years not covered above	[White]	[White]	[White]	[Green bar from March 22nd to Dec]										
	16 to 49 years not covered above	[White]	[White]	[White]	[White]	[Green bar from April 5th to Dec]									

Ottawa County COVID-19 Vaccination Progress

(as of May 4, 2021)

Ottawa County's Vaccination Rate: 41.6%

95,911 OC Residents aged 16 years and over have been fully vaccinated⁹

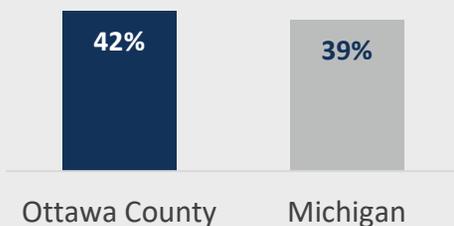


Public Health Vaccination Clinics and Outreach

20 Local Organizations

that OCDPH has worked with to recruit eligible people in communities of color, those without Internet access, and those with language barriers.

Compared to the State, **Ottawa County** is making good progress in vaccinating the total eligible population^{1,9}



100%

of skilled nursing and other long-term care facilities in Michigan have received at least one vaccine clinic.⁹

1000+
Registration Flyers

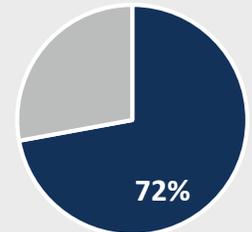
placed in various ethnic restaurants, grocery stores, and bakeries across the county.

Vaccination Status of High Priority Groups



76% of hospital workers in Ottawa County have received at least 1 vaccination. Over 74% are fully vaccinated.¹⁰

Ottawa County Vaccination Progress of Residents aged 65+:
32,661 residents aged 65+ have been vaccinated⁹

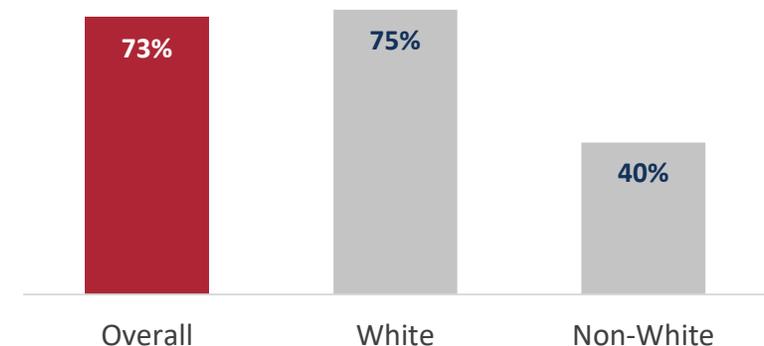


72% of residents aged 65 and over have been fully vaccinated¹

48,000+ Vaccinations

provided at OCDPH or OCDPH partnered clinics

73% of Ottawa County respondents said they are **Extremely or Very Likely** to get the COVID-19 Vaccine¹¹



The OCDPH is striving for equity in its vaccination campaign and recognizes that, currently, non-White communities may be less likely to want to receive vaccine than the White population, as shown in the graph above.

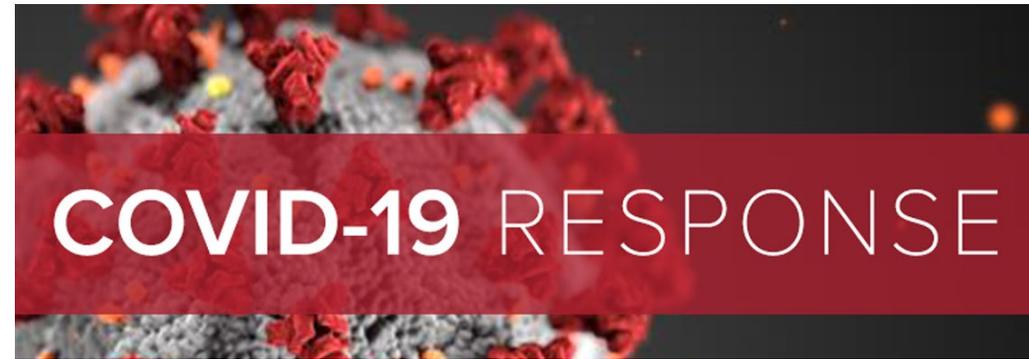
Ottawa County COVID-19 Vaccination Progress

(as of May 4, 2021)

■ Significant Progress* ■ In Progress

Phase	Groups of People Covered
1A	Healthcare workers
	Long term care residents and staff
1B	75 years and over not covered above
	Prioritized frontline responders
	School and childcare staff
	Corrections staff
	Agriculture/food processing workers
	Other essential frontline workers
1C	65-74 years old
	50-64 with disabilities/pre-existing conditions
	Caregivers of children with special health care needs
	16-49 with disabilities/pre-existing conditions
	Remaining essential workers
2	50-64 years not covered above
	16-49 years not covered above

***Significant progress** is defined as most people in the group have either been vaccinated or have had the opportunity to be vaccinated; assessed by publicly available MDHSS vaccine coverage data, or any of the following local sources: hospital data, vaccine clinic appointment demand, and/or feedback from group representatives (e.g., school superintendents).



Last Updated: May 5, 2021

References

1. U.S. Census Bureau, 2019 American Community Survey 1-Year Estimates
2. OCDPH Surveillance and Internal Data
3. https://www.atsdr.cdc.gov/placeandhealth/svi/fact_sheet/fact_sheet.html
4. <https://www.cdc.gov/mmwr/volumes/69/wr/mm6927e2.htm>
5. https://www.nber.org/system/files/working_papers/w26947/w26947.pdf
6. <https://www.mlive.com/news/saginaw-bay-city/2020/11/too-many-staff-in-quarantine-forces-temporary-closure-of-some-mid-michigan-school-districts.html>
7. https://www.cdc.gov/vaccines/imz-managers/downloads/COVID-19-Vaccination-Program-Interim_Playbook.pdf
8. https://www.michigan.gov/documents/coronavirus/MI_COVID-19_Vaccination_Prioritization_Guidance_2152021_716344_7.pdf
9. https://www.michigan.gov/coronavirus/0,9753,7-406-98178_103214-547150--,00.html
10. EMResource (State of Michigan database)
11. Ottawa County survey conducted December 2020 (N=209)

More information on the OCDPH COVID-19 Response at:
www.miOttawa.org/COVID19