

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

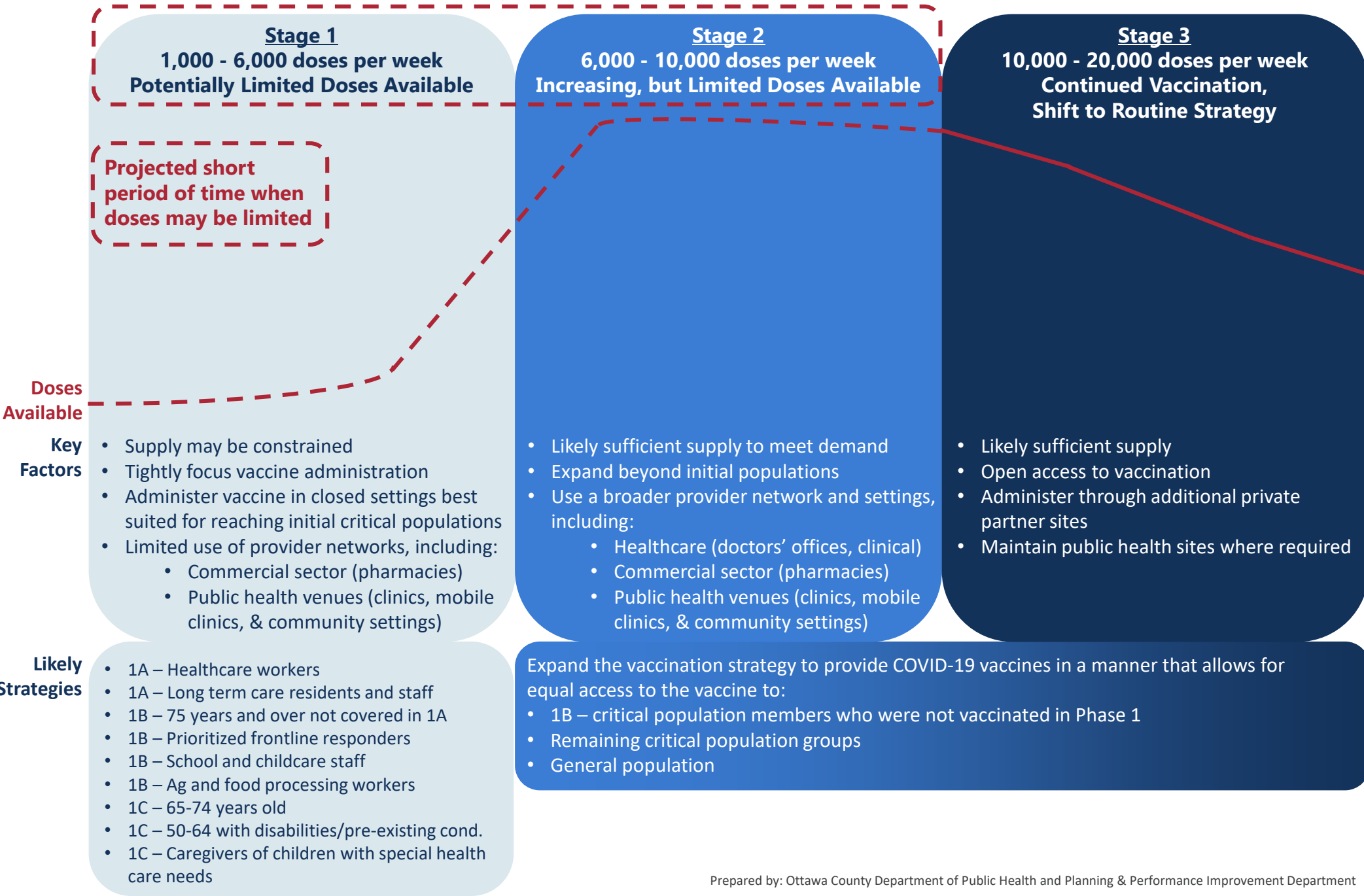
3. Decrease the Extra Burden of COVID-19 on Communities Experiencing Social Vulnerabilities

- 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

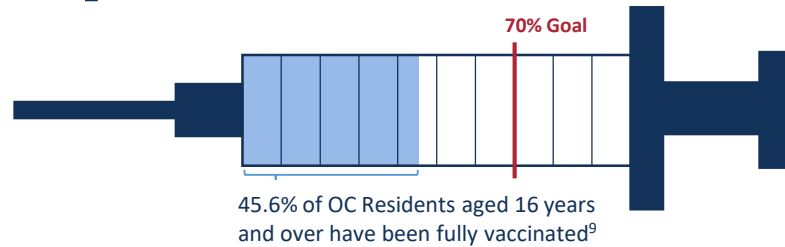
| Phase | People covered | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec | |
|-------|---|-------------|-------------|---------|-------------|-------------|-----|------|------|-----|------|-----|-----|-----|--|
| 1A | Healthcare workers | [Green bar] | | | | | | |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

Ottawa County COVID-19 Vaccination Progress

(as of May 11, 2021)

Ottawa County's Vaccination Rate: 45.7%

105,258 OC Residents aged 16 years and over have been fully vaccinated⁹



Public Health Vaccination Clinics and Outreach

20 Local Organizations

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

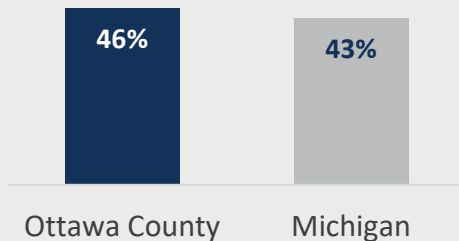
Compared to the State, **Ottawa County** is making good progress in vaccinating the total eligible population^{1,9}

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.

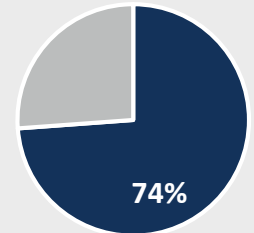


Vaccination Status of High Priority Groups



77% of hospital workers in Ottawa County have received at least 1 vaccination. Over 76% are fully vaccinated.¹⁰

Ottawa County Vaccination Progress of Residents aged 65+:
33,440 residents aged 65+ have been vaccinated⁹

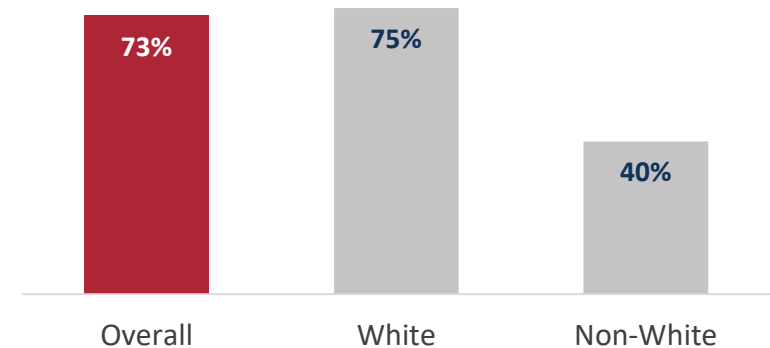


74% of residents aged 65 and over have been fully vaccinated¹

50,000+ Vaccinations

provided at OGDPH or OGDPH partnered clinics

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



The OGDPH 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.

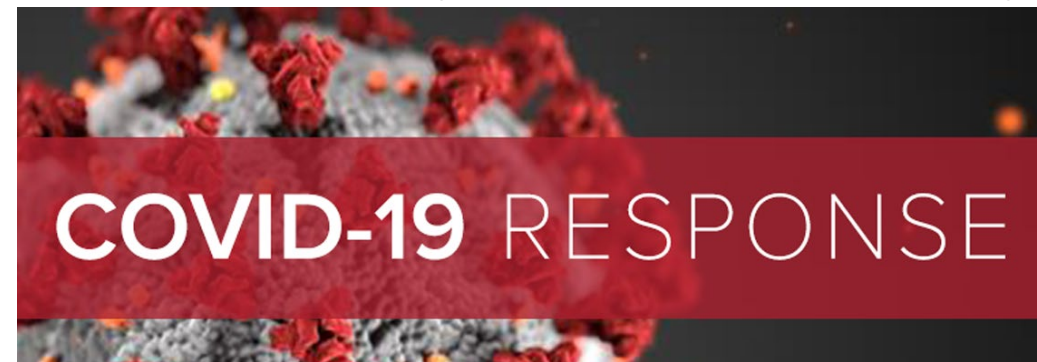
Ottawa County COVID-19 Vaccination Progress

(as of May 11, 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 |
| | 12-15 years (Pfizer only, starting on May 13) |

***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 13, 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