# Michigan

Vaccine Access Cooperative Jurisdictional Profile



Updated May 29, 2024

Table 1 - Census Data								
		Tota	al Population	Data Medica		id Population Data*		
		Total %		%	Total		%	
	Total Population	10,03	4,118	100.00%	2,368,100		100.00%	
	18-24 (19-25 - Med.)	948,	,938	9.46%	226,303		9.56%	
	25-34 (26-34 - Med.)	1,315,373		13.11%	297,745		12.57%	
	35-44	1,219,208		12.15%	258	,366	10.91%	
Age	45-54	1,201	1,643	11.98%	210	,957	8.91%	
	55-64	1,365	5,166	13.61%	240	,146	10.14%	
	65-74	1,123	3,560	11.20%	150	,906	6.37%	
	75+	754,	,002	7.51%	106,833		4.51%	
	Median Age	40	).3	-	-		-	
	AI/AN	29,011		0.29%	10,013		0.42%	
	Asian	335,732		3.35%	48,232		2.04%	
	Black/AA	1,310,464		13.06%	612	,428	25.86%	
Race	His./Lat.	572,405		5.70%	188	,385	7.96%	
Ra	NH/PI	2,207		0.02%	3,731		0.16%	
	Other	45,217		0.45%	14,177		0.60%	
	White	7,289,051		72.64%	1,348,650		56.95%	
	2+ Races	450,	,031	4.49% 142		,484	6.02%	
			Other	Metrics				
		Total	%			Total	%	
HS	Graduate/Equiv.**	1,962,345	28.12%	Urban		7,332,171	73.07%	
Bachelor's Degree**		1,361,139	19.50%	Rural		2,701,947	26.93%	
Gra	duate/Prof. Degree**	880,713	12.62%	Total Households		4,089,794	-	
Eng	lish Only***	8,530,898	89.82%	Households w/Broadband		3,702,380	90.53%	
Nor	n-English Language***	966,415	10.18%	Pop. Per Square Mile		178.0	-	
Per	sons in Poverty	-	13.40%					

**AI/AN** = American Indian/Alaska Native; **AA** = African American; **His./Lat.** = Hispanic/Latino; **NH/PI** = Native Hawaiian/Pacific Islander \*Medicaid population data and total population data are taken from different sources and may vary slightly from U.S. Census calculations.

\*\*Education calculations are performed on the population 25 years and older, not the entire population, and indicate the highest level of education attained.

\*\*\*Language calculations are performed on the population 5 years and older, not the entire population.

Table 2 - Immunization Rates: General Population							
	A = -		National %		A = 4	%	National %
	Age	%	(2022)		Age		(2022)
COVID-19				TD or Tdap	18+	66.2%	64.2%
as of:	18+	25.9%	22.2%	as of:	18-49	68.0%	65.5%
4/6/2024				2022	50-64	66.5%	65.5%
RSV					65+	62.5%	59.8%
as of:	60+	34.1%	23.5%	Tdap	18+	40.9%	39.1%
4/6/2024				as of:	18-64	43.5%	41.9%
Zoster	60+	41.9%	40.5%	2022	65+	33.3%	29.9%
as of:	60-64	30.3%	27.1%				
2020	65+	46.7%	45.7%				
Pneumococcal	18-64 (inc.	31.4%	30.5%				
as of:	risk)	31.470	30.370				
2022	65+	40.9%	70.0%				

Table 3 - Immunization Rates: Skilled Nursing Facilities									
	Age	%	National %	Age	Age	%	National %		
	U		(2020-21)		0 -		(2020)		
Influenza	18-24	40.4%	61.1%	Pneumococcal	18-24	26.3%	36.8%		
as of:	25-44	45.3%	57.6%	as of:	25-44	28.2%	37.1%		
2020	45-54	51.6%	61.7%	2020	45-54	37.9%	45.0%		
	55-64	57.9%	65.3%		55-64	45.4%	51.7%		
	65-74	64.4%	68.3%		65-74	57.2%	61.3%		
	75-84	70.0%	72.1%		75-84	63.7%	66.1%		
	85+	73.5%	77.1%		85+	66.3%	70.4%		

Table 4 - Immunization Rates: Pregnant Persons									
	National %						National %		
	Age	%	(2021)		Age	%	(2021)		
Influenza	18+	52.9%	56.6%	Tdap	18+	72.8%	76.0%		
as of:	18-24	40.4%	43.8%	as of:	18-24	67.8%	68.3%		
2021	25-34	54.3%	58.0%	2021	25-34	74.5%	77.4%		
	35+	64.1%	64.7%		35+	72.9%	78.7%		

Table 5 - Insurance, Medicare, and Medicaid*						
	Total	%		Total	%	
Total Population	9,949,793	100.0%	Tricare Military Insurance Alone or in Combination	130,854	1.3%	
Total Uninsured Population	515,011	5.2%	VA Coverage Alone or in Combination	194,845	2.0%	
Employer-Based Insurance Alone or in Combination	6,019,785	60.5%	Medicare Alone or in Combination	1,982,721	19.9%	
Direct Purchase Insurance Alone or in Combination	1,293,642	13.0%	Medicaid Alone or in Combination	2,248,523	22.6%	
Medicaid Expansion State?	Ye	es				

\*Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

Table 6 - Immunization Information System (IIS) and Data Considerations							
	Consideration	Consideration					
IIS Platform/Hosting Solution	Awardee Developed	Data Exchange through IZ Gateway?	Yes				
	Considerations						
IIS Provider Participation (%)	90% of all provider sites in the jurisdiction are reporting to the IIS.						
Reporting Requirements Mandatory reporting for ages <20 years.							
Adult Consent Policies	ent Policies Adults are included in the IIS unless they choose to opt out.						

Table 7 - Policy Considerations							
	2024 Legislative Session Dates						
01/10/24 - 12/31/24							
Intro	oduced Legislation		Enacted Legislation				
MI SB 624 & MI HB 5259 -	· Would require providers t	o report					
vaccine adverse events to t	he state health departmen	t.					
MI HB 4435 - Would allow	pharmacists and pharmaci	st technicians					
to administer any vaccinati	on.		None Identified				
MI HB 4218 - Would prohi	bit employment discrimina	tion based on	None identified				
one's vaccination status.							
MI HB 4859 - Prohibits usi	ng or enforcing any recomr	mendations or					
guidance from the CDC or	WHO.						
Other Considerations							
2024 Section 317	¢0.075.575	State/Loca	al Funds to	Mar			
Allocation (Total)	\$9,365,575 Purchase Ad		ult Vaccines?	Yes			
HepB Requirement for	No	MenACWY I	Requirement	No			

## Sources:

### Table 1 - Census Data:

IPUMS. IPUMS USA. https://www.ipums.org/

- U.S. Census Bureau. ACS S0101 | Age and Sex. 2022: ACS 1-Year Estimates Subject Tables. https://data.census.gov/table/ACSST1Y2022.S0101
- U.S. Census Bureau. ACS DP02 | Selected Social Characteristics in the United States. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP02
- U.S. Census Bureau. ACS DP05 | ACS Demographic and Housing Estimates. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP05

U.S. Census Bureau. QuickFacts. https://www.census.gov/quickfacts/

### Table 2-4 - Immunization Rates:

Centers for Disease Control and Prevention. Adult Coverage and Intent. COVIDVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/covidvaxview/interactive/adult-coverage-vaccination.html

Centers for Disease Control and Prevention. *Respiratory Syncytial Virus (RSV) Vaccination Coverage and Intent for Vaccination,* Adults 60 Years and Older, United States. RSVVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/rsvvaxview/adults-60-coverage-intent.html

- Centers for Disease Control and Prevention. Vaccination Coverage among Adults. AdultVaxView https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/general-population/index.html
- Centers for Disease Control and Prevention. *Vaccination Coverage among Nursing Home Residents*. AdultVaxView https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/nursing-home/index.html

Centers for Disease Control and Prevention. *Vaccination Coverage among Pregnant Women*. AdultVaxView https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/pregnant/index.html

#### Table 5 - Insurance, Medicare, and Medicaid:

- U.S. Census Bureau. ACS 52701 | Selected Characteristics of Health Insurance Coverage in the United States. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2701?q=S2701</u>
- U.S. Census Bureau. ACS S2703 | Private Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2703?q=S2703</u>
- U.S. Census Bureau. ACS S2704 | Public Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2704?q=S2704</u>

### Table 6 - Immunization Information System (IIS) and Data Considerations:

Centers for Disease Control and Prevention. *Quick Links to Data Quality Reports*. Immunization Information Systems (IIS) Dashboard. <u>https://wwwn.cdc.gov/IISDashboard/Query.aspx</u>

### Table 7 - Policy Considerations:

Centers for Disease Control and Prevention. (2024). Congressional Justifications. Budget.

https://www.cdc.gov/budget/congressional-justifications/index.html

FiscalNote [Computer Software]. (2013). <u>https://fiscalnote.com/</u>

- Granade, C. J., Crawford, N. E., Banks, M., & Graitcer, S. (2024). Analysis of the federal section 317 immunization program and routine adult immunization activities, United States, 2022-2023. *Public Health Reports*. https://doi.org/10.1177/00333549241236085\_\_\_\_\_\_
- KFF. (2024). Status of State Medicaid Expansion Decisions Interactive Map.

https://www.kff.org/affordable-care-act/issue-brief/status-of-state-medicaid-expansion-decisions-interactivemap/#:~:text=Coverage%20under%20the%20Medicaid%20expansion,%2C%20Virginia%20(1%2F1%2F\_

Immunize.org. (2023) State Laws and Requirements by Vaccine. Vaccine-Specific Requirements.

https://www.immunize.org/official-guidance/state-policies/requirements/