

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Lake Data as of: March 31, 2025

Population	2020 Census	MCIR	Diff.	% Diff.
Total	12,096	14,015	-1,919	-15
Adults (20yrs+)	10,006	11,951	-1,945	-19
Children (0-19yrs)	2,090	2,064	26	1

Michigan is ranked 5th for 4313314 coverage (2022 NIS)	
Your County Immunization Rank n = 84	
43133142 Coverage: (19-35mos)	80
1323213 Coverage: (13-17 years)	27
Flu Coverage : (6 mos through 8 years, complete)	68

Immunization Sites	Count	%
Active MCIR Immunization Sites	8	
Reported in the last 6 months	6	75
Active Vaccines for Children (VFC) Sites	3	
Reported in the last 6 months	3	100

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Lake (MCIR)	% Diff. *	DHD-10 (MCIR)	MI Avg (MCIR)	US Average 2022 NIS	Your County Rank (n=84)
19 through 35 months	%		%	%	%	No.
Birth Dose Hep B coverage	82.1	-0.4	77.1	76.4	81.5	12
4313314 coverage†	53.7	-3.5	66.3	68.2	73.9	82
43133142 coverage†	39.0	-4.7	51.3	55.2	–	80
2+ Hep A	39.8	-4.8	52.6	57.0	77.3	81
4+ DTaP	57.7	-3.9	69.0	71.2	87.7	81
1+ MMR	67.5	0.3	75.7	79.3	93.4	58
PCV Complete	63.4	-3.5	73.8	76.4	84.6	80
Rota. Complete (8-24 months)	54.3	0.3	61.8	66.4	76.4	69
WIC coverage (4313314)	66.7	-2.8	73.6	73.7	–	79
Medicaid coverage (4313314)	57.8	-2.9	69.0	65.8	64.5	79
13 through 17 years					2022 NIS Teen	
132321 coverage‡	75.3	0.8	74.8	73.5	–	40
1323213 coverage‡	45.3	0.5	44.8	43.1	–	27
1+ Tdap	77.8	-0.1	77.6	76.4	89.9	49
1+ MenACWY	76.6	-0.4	76.5	76.4	88.6	48
HPV Complete	46.5	-0.2	45.4	43.9	62.6	27
2+ MMR	87.0	0.3	87.4	86.5	91.2	58
2+ MenACWY (17yrs)	36.5	1.5	31.3	43.3	60.8 ^a	33
1+ MenB (16 through 18yrs)	19.5	-0.9	15.0	27.2	–	34
Adults (Census Denominators)					NHIS 2021	
1+ Tdap (19-64yrs)	39.4	-0.1	56.6	53.3	–	80
1+ Pneumo (50yrs+)	33.2	1.0	40.0	34.2	65.8	61
1+ Zoster (50yrs+)	34.4	0.5	45.4	44.1	32.6	76
Composite Measure (19yrs+) ^{**}	16.2	-1.1	23.8	19.9	–	71
Influenza 2024-25	Lake	% Diff	DHD-10	MI Avg	US Flu Avg	Rank
Flu Complete (6mos-8yrs)	6.4	-0.8	11.5	16.2	–	78
1+ Flu (6mos through 17yrs)	10.3	0.8	14.0	17.4	57.4	68
1+ Flu (18yrs+)	24.5	1.8	30.1	29.6	49.9	73
COVID-19 2024-25	Lake	% Diff	DHD-10	MI Avg	US COVID Avg	Rank
COVID complete (6mos-17yrs)	0.5	-0.6	1.3	3.4	7.5	79
1+ COVID (18yrs+)	9.0	-2.9	11.3	9.5	21.2	67
School/Childcare (Feb '24)	Lake	% Diff	DHD-10	MI Avg		Rank
School Completion	92.6	3.9	87.9	89.8		7
Percent Waived (K+7+O)	5.0	-4.1	7.2	6.2		20
Child Care Completion	92.0	3.1	82.9	83.6		78
Percent Waived	4.0	0.8	6.4	4.8		25

* % difference in the county since last report card; Flu and COVID data show difference of same quarter in previous season; School and Childcare show difference between annual reports

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

^a Data from: <https://www.cdc.gov/mmwr/volumes/72/wr/mm7234a3.htm>

^b Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (50yrs+)

Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+

