

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Lake

Data as of: December 31, 2022

### Population

	2020 Census	MCIR	Diff.	% Diff.
Total	12,071	13,793	-1,722	-14
Adults (20yrs+)	9,780	11,718	-1,938	-19
Children (0-19yrs)	2,291	2,075	216	9

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

**Your County Immunization Rank**  
n = 84

**43133142 Coverage: 80**  
(19-35mos)

**1323213 Coverage: 34**  
(13-17 years)

**Flu Coverage : 78**  
(6 mos through 8 years, complete)

### Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	8	
Reported in the last 6 months	7	87
<b>Active Vaccines for Children (VFC) Sites</b>	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 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
<b>19 through 35 months</b>	%		%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85%
4313314 coverage†	52.8	-3.5	66.4	66.1	75.4	81	80%
43133142 coverage†	40.7	-2.2	53.8	53.3	-	80	-
2+ Hep A	42.6	-2.0	55.6	55.3	77.4	80	85%
4+ DTaP	54.6	-2.5	69.4	69.1	87.2	81	90%
PCV Complete	66.7	-2.1	75.7	75.0	86.0	80	90%
Rota. Complete (8-24 months)	47.5	3.2	63.3	63.5	-	79	-
WIC coverage (4313314)	55.9	-0.8	73.0	70.9	67.3 <sup>a</sup>	82	-
Medicaid coverage (4313314)	54.8	-3.3	69.2	65.8	-	81	-
<b>13 through 17 years</b>					<u>2020 NIS Teen</u>		
132321 coverage‡	77.1	3.5	74.6	72.8	-	33	-
1323213 coverage‡	44.5	1.3	45.0	42.8	-	34	-
1+ Tdap	79.5	2.6	77.4	75.7	90.1	38	80%
1+ MenACWY	80.3	2.2	77.3	76.7	89.3	30	80%
HPV Complete (Females)	46.0	1.7	46.9	45.3	61.4	42	80%
HPV Complete (Males)	45.8	-0.5	45.2	43.2	56.0	30	80%
MenACWY Complete (17yrs)	37.5	0.9	43.4	42.1	54.4 <sup>b</sup>	62	-
1+ MenB (16 through 18yrs)	31.4	1.0	28.6	25.9	-	16	-
<b>Adults (Census Denominators)</b>					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	60.2	0.5	76.3	71.4	33.5	72	-
Pneumo Complete (65yrs+)§	39.7	.	56.8	46.6	43.2 <sup>c</sup>	71	-
Zoster (50yrs+)	26.1	0.8	38.3	30.4	24.1	76	30%
Composite Measure (19yrs+)§**	6.3	.	9.5	7.3	-	61	-
<b>2022-23 Mid Influenza Season</b>	Lake		DHD-10	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	7.8	-0.1	14.6	19.4	-	78	-
1+ Flu (6mos through 17yrs)	10.9	-0.9	15.8	20.0	57.8	69	70%
1+ Flu (18yrs+)	24.6	-1.0	31.2	30.8	49.4	74	70%
<b>School/Childcare (Feb '22)</b>	Lake		DHD-10	MI Avg	Lake	Lake	Rank
School Completion	88.2	-6.7	89.9	92.2	-	-	74
Percent Waived (K+7+O)	8.1	4.5	5.3	4.2	Kindgtn : 13.5	7 grd : 8.6	77
Child Care Completion	96.8	1.6	86.2	86.2	-	-	3
Percent Waived	0.0	-4.8	2.8	2.8	-	-	1

\* % difference in the county since last report card; Flu data shows difference since 2021-22 mid influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 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)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a)

\*\*Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

