

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Muskegon

Data as of: December 31, 2022

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	175,291	228,078	-52,787	-30
Adults (20yrs+)	130,925	179,710	-48,785	-37
Children (0-19yrs)	44,366	48,368	-4,002	-9

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

Your County Immunization Rank
n = 84 counties

43133142 Coverage: 23
(19-35mos)

1323213 Coverage: 6
(13-17 years)

Flu Coverage : 25
(6 months through 8 years, complete)

Immunization Sites

	Count	%
Active MCIR Immunization Sites	127	
Reported in the last 6 months	90	70
Active Vaccines for Children (VFC) Sites	19	
Reported in the last 6 months	19	100

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

Measure	Muskegon (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
19 through 35 months						
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85%
4313314 coverage†	73.2	0.0	67.7	75.4	16	80%
43133142 coverage†	58.9	-2.3	55.4	–	23	–
2+ Hep A	60.6	-2.2	57.4	77.4	23	85%
4+ DTaP	75.0	-0.1	70.5	87.2	21	90%
PCV Complete	82.9	-0.2	76.5	86.0	10	90%
Rota. Complete (8-24 months)	69.3	-0.8	63.4	–	20	–
WIC coverage (4313314)	76.5	-0.3	71.6	67.3 ^a	25	–
Medicaid coverage (4313314)	72.3	0.7	66.2	–	25	–
13 through 17 years						
				<u>2020 NIS Teen</u>		
1323213 coverage‡	79.3	0.2	72.5	–	17	–
1323213 coverage‡	50.7	-0.3	42.8	–	6	–
1+ Tdap	81.8	-0.1	75.7	90.1	20	80%
1+ MenACWY	82.3	-0.1	76.7	89.3	18	80%
HPV Complete (Females)	53.0	-0.6	45.6	61.4	7	80%
HPV Complete (Males)	50.6	-0.4	43.5	56.0	7	80%
MenACWY Complete (17yrs)	48.4	-0.6	42.6	54.4 ^b	17	–
1+ MenB (16 through 18yrs)	33.4	-0.5	26.4	–	8	–
Adults (Census Denominators)						
				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	88.9	0.7	70.6	33.5	6	–
Pneumo Complete (65yrs+)§	52.8	.	46.6	43.2 ^c	38	–
Zoster (50yrs+)	39.5	1.1	29.8	24.1	24	30%
Composite Measure (19yrs+)§**	8.8	.	7.3	–	31	-
2022-2023 Mid Season Influenza						
Muskegon		MI Avg		US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	17.2	-2.8	26.8	–	25	–
1+ Flu (6mos through 17yrs)	18.4	-3.6	25.3	57.8	26	70%
1+ Flu (18yrs+)	32.1	-2.0	32.9	49.4	38	70%
School/Childcare (Feb '22)						
Muskegon		MI Avg		Muskegon	Muskegon	Rank
School Completion	94.1	-0.8	92.2	–	–	12
Percent Waived (K+7+O)	2.7	1.0	4.2	Kindgtn : 3.1	7 grd : 1.9	10
Child Care Completion	88.9	0.5	86.2	–	–	21
Percent Waived	1.8	-0.5	2.8	–	–	22

*% 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)

‡ 1323213(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ 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 (65yrs+)

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

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

^c 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+](#)

