

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Charlevoix

Data as of: June 30, 2024

Population	2020 Census	MCIR	Diff.	% Diff.
Total	26,054	33,531	-7,477	-28
Adults (20yrs+)	20,744	27,776	-7,032	-33
Children (0-19yrs)	5,310	5,755	-445	-8

Michigan is ranked 5th for 4313314 coverage (2022 NIS)	
Your County Immunization Rank n = 84	
43133142 Coverage: (19-35mos)	36
1323213 Coverage: (13-17 years)	30
Flu Coverage : (6 mos through 8 years, complete)	18

Immunization Sites	Count	%
Active MCIR Immunization Sites	18	
Reported in the last 6 months	16	89
Active Vaccines for Children (VFC) Sites	5	
Reported in the last 6 months	5	100

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

Measure	Charlevoix (MCIR)	% Diff.*	NW-MI (MCIR)	MI Avg (MCIR)	US Average 2022 NIS	Your County Rank (n=84)
19 through 35 months	%		%	%	%	No.
Birth Dose Hep B coverage	74.2	0.0	74.3	78.0	81.5	63
4313314 coverage†	72.7	-1.3	72.8	70.9	73.9	30
43133142 coverage†	59.6	-6.4	64.1	59.2	-	36
2+ Hep A	60.9	-7.3	66.2	61.2	77.3	40
4+ DTaP	75.5	-1.8	76.0	73.9	87.7	28
1+ MMR	78.6	0.0	80.3	81.5	93.4	25
PCV Complete	80.1	0.4	79.6	79.1	84.6	26
Rota. Complete (8-24 months)	65.2	-2.7	63.4	66.5	76.4	37
WIC coverage (4313314)	84.9	-1.8	80.2	74.8	-	6
Medicaid coverage (4313314)	69.9	-8.2	72.9	68.9	64.5	50
13 through 17 years					2022 NIS Teen	
132321 coverage‡	77.8	3.0	72.7	71.9	-	12
1323213 coverage‡	44.2	1.6	39.2	42.6	-	30
1+ Tdap	82.1	.	80.7	76.3	89.9	14
1+ MenACWY	81.9	-0.7	80.1	76.6	88.6	12
HPV Complete (Females)	46.8	-1.5	45.4	45.8	64.6	38
HPV Complete (Males)	44.7	-0.8	41.4	43.5	60.6	33
2+ MenACWY (17yrs)	25.4	.	34.2	44.5	60.8 ^a	84
1+ MenB (16 through 18yrs)	10.3	.	16.7	28.5	-	80
Adults (Census Denominators)					NHIS 2021	
1+ Tdap (19-64yrs)	57.7	.	55.3	52.9	-	24
1+ Pneumo (65yrs+)	68.0	.	64.7	53.2	65.8	10
1+ Zoster (50yrs+)	47.7	.	47.6	41.5	32.6	12
Composite Measure (19yrs+)§**	25.7	.	23.4	19.3	-	8
2023-24 Mid Influenza Season	Charlevoix	% Diff	NW-MI	MI Avg	US Flu Avg	Rank
Flu Complete (6mos-8yrs)	23.0	-3.0	15.5	21.7	-	15
1+ Flu (6mos through 17yrs)	19.8	-2.8	15.5	20.1	57.4	18
1+ Flu (18yrs+)	36.8	-4.6	34.3	29.6	49.9	10
2023-24 COVID-19	Charlevoix	% Diff	NW-MI	MI Avg	US COVID Avg	Rank
COVID complete (6mos-17yrs)	3.1		3.1	4.0	7.5	23
1+ COVID (18yrs+)	20.3		18.3	11.6	21.2	7
School/Childcare (Feb '24)	Charlevoix	% Diff	NW-MI	MI Avg		Rank
School Completion	90.1	-0.5	88.5	90.4		43
Percent Waived (K+7+O)	7.3	0.1	9.0	5.7		58
Child Care Completion	85.7	-1.8	84.4	84.3		50
Percent Waived	5.4	1.8	6.0	4.1		56

* % difference in the county since last report card; Flu and COVID data show difference since 2022-23 mid influenza season; School and Childcare 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=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/mmwr/volumes/72/wr/mm7234a3.htm>

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

