

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Charlevoix

Data as of: December 31, 2022

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	25,939	33,340	-7,401	-28
Adults (20yrs+)	20,702	27,491	-6,789	-32
Children (0-19yrs)	5,237	5,849	-612	-11

Michigan is ranked 26th for 4313314

[coverage \(2018 NIS data\)](#)

Your County Immunization Rank

n = 84

43133142 Coverage: 9
(19-35mos)

1323213 Coverage: 47
(13-17 years)

Flu Coverage : 14
(6 mos through 8 years, complete)

Immunization Sites

	Count	%
Active MCIR Immunization Sites	16	
Reported in the last 6 months	16	100
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 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
19 through 35 months	%		%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85%
4313314 coverage†	79.4	0.7	70.8	66.1	75.4	1	80%
43133142 coverage†	63.2	-0.5	57.4	53.3	-	9	-
2+ Hep A	64.1	-0.5	59.1	55.3	77.4	10	85%
4+ DTaP	81.0	0.1	73.9	69.1	87.2	1	90%
PCV Complete	84.7	1.3	78.4	75.0	86.0	5	90%
Rota. Complete (8-24 months)	69.3	-2.9	66.5	63.5	-	20	-
WIC coverage (4313314)	85.7	-0.3	78.4	70.9	67.3 ^a	3	-
Medicaid coverage (4313314)	81.8	2.3	70.4	65.8	-	2	-
13 through 17 years					<u>2020 NIS Teen</u>		
132321 coverage‡	80.6	1.1	78.1	72.8	-	8	-
1323213 coverage‡	42.9	-1.0	41.0	42.8	-	47	-
1+ Tdap	83.4	0.2	81.1	75.7	90.1	8	80%
1+ MenACWY	84.0	0.5	81.2	76.7	89.3	8	80%
HPV Complete (Females)	45.3	-1.5	43.9	45.3	61.4	48	80%
HPV Complete (Males)	42.9	-1.3	40.2	43.2	56.0	47	80%
MenACWY Complete (17yrs)	42.4	-3.9	41.9	42.1	54.4 ^b	45	-
1+ MenB (16 through 18yrs)	35.3	-0.2	28.7	25.9	-	4	-
Adults (Census Denominators)					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	81.4	0.8	76.9	71.4	33.5	14	-
Pneumo Complete (65yrs+)§	63.6	.	59.0	46.6	43.2 ^c	11	-
Zoster (50yrs+)	44.2	1.0	43.5	30.4	24.1	10	30%
Composite Measure (19yrs+)§**	12.4	.	10.8	7.3	-	6	-
2022-23 Mid Influenza Season	Charlevoix		NW-MI	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	22.0	-2.0	18.7	19.4	-	14	-
1+ Flu (6mos through 17yrs)	20.2	-2.8	18.6	20.0	57.8	16	70%
1+ Flu (18yrs+)	40.5	-1.7	37.1	30.8	49.4	5	70%
School/Childcare (Feb '22)	Charlevoix		NW-MI	MI Avg	Charlevoix	Charlevoix	Rank
School Completion	92.2	2.0	91.5	92.2	-	-	34
Percent Waived (K+7+O)	4.2	-1.6	5.5	4.2	Kindgtn : 5.8	7 grd : 2.3	39
Child Care Completion	87.0	0.1	85.0	86.2	-	-	37
Percent Waived	5.0	0.4	3.7	2.8	-	-	75

* % 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=mm7104a1

**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+](#)

