

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Bay

Data as of: December 31, 2022

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	103,593	113,120	-9,527	-9
Adults (20yrs+)	80,618	90,214	-9,596	-11
Children (0-19yrs)	22,975	22,906	69	0

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

Your County Immunization Rank
n = 84 counties

43133142 Coverage: 2
(19-35mos)

1323213 Coverage: 24
(13-17 years)

Flu Coverage : 18
(6 months through 8 years, complete)

Immunization Sites

	Count	%
Active MCIR Immunization Sites	69	
Reported in the last 6 months	64	92
Active Vaccines for Children (VFC) Sites	8	
Reported in the last 6 months	8	100

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

Measure	Bay (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†	76.6	-2.4	66.1	75.4	4	80%
43133142 coverage†	66.3	-1.2	53.3	–	2	–
2+ Hep A	68.4	-0.9	55.3	77.4	2	85%
4+ DTaP	79.1	-1.8	69.1	87.2	3	90%
PCV Complete	84.4	-1.2	75.0	86.0	6	90%
Rota. Complete (8-24 months)	70.4	-2.7	63.5	–	16	–
WIC coverage (4313314)	80.5	-0.7	70.9	67.3 ^a	17	–
Medicaid coverage (4313314)	76.5	-1.5	65.8	–	11	–
13 through 17 years						
132321 coverage‡	83.0	0.2	72.8	–	2	–
1323213 coverage‡	47.2	0.1	42.8	–	24	–
1+ Tdap	84.8	-0.2	75.7	90.1	3	80%
1+ MenACWY	85.3	-0.1	76.7	89.3	3	80%
HPV Complete (Females)	49.0	0.1	45.3	61.4	26	80%
HPV Complete (Males)	47.4	-0.2	43.2	56.0	20	80%
MenACWY Complete (17yrs)	47.3	-0.6	42.1	54.4 ^b	23	–
1+ MenB (16 through 18yrs)	17.9	0.2	25.9	–	69	–
Adults (Census Denominators)						
1+ Tdap (19-64yrs)	60.0	0.9	71.4	33.5	74	–
Pneumo Complete (65yrs+)§	30.0	.	46.6	43.2 ^c	82	–
Zoster (50yrs+)	29.8	1.1	30.4	24.1	65	30%
Composite Measure (19yrs+)§**	5.0	.	7.3	–	72	–
2022-2023 Mid Season Influenza						
Flu Complete (6mos-8yrs)	18.6	-1.4	19.4	–	18	–
1+ Flu (6mos through 17yrs)	19.1	-2.1	20.0	57.8	19	70%
1+ Flu (18yrs+)	32.1	0.9	30.8	49.4	38	70%
School/Childcare (Feb '22)						
School Completion	93.3	-0.9	92.2	–	–	17
Percent Waived (K+7+O)	3.0	1.1	4.2	Kindgtn : 3.5	7 grd : 3.1	12
Child Care Completion	87.0	-2.2	86.2	–	–	37
Percent Waived	2.4	0.7	2.8	–	–	33

*% 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=

**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+](#)

