

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Bay

Data as of: June 30, 2024

Population	2020 Census	MCIR	Diff.	% Diff.
Total	103,856	113,853	-9,997	-9
Adults (20yrs+)	80,868	91,721	-10,853	-13
Children (0-19yrs)	22,988	22,132	856	3

Michigan is ranked 5th for 4313314 coverage (2022 NIS)	
Your County Immunization Rank n = 84	
43133142 Coverage: (19-35mos)	1
1323213 Coverage: (13-17 years)	23
Flu Coverage : (6 mos through 8 years, complete)	26

Immunization Sites	Count	%
Active MCIR Immunization Sites	69	
Reported in the last 6 months	57	83
Active Vaccines for Children (VFC) Sites	7	
Reported in the last 6 months	7	100

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

Measure	Bay (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2022 NIS	Your County Rank (n=84)
19 through 35 months	%	%	%	%	No.
Birth Dose Hep B coverage	87.0	-0.1	78.0	81.5	1
4313314 coverage†	79.9	-1.4	70.9	73.9	1
43133142 coverage†	69.6	-3.1	59.2	–	1
2+ Hep A	70.7	-3.0	61.2	77.3	1
4+ DTaP	81.5	-1.4	73.9	87.7	2
1+ MMR	87.2	-0.1	81.5	93.4	4
PCV Complete	86.2	-0.3	79.1	84.6	2
Rota. Complete (8-24 months)	76.2	-0.7	66.5	76.4	3
WIC coverage (4313314)	84.0	-2.2	74.8	–	9
Medicaid coverage (4313314)	77.1	-3.8	68.9	64.5	12
13 through 17 years				2022 NIS Teen	
132321 coverage‡	79.9	3.8	71.9	–	1
1323213 coverage‡	46.1	2.0	42.6	–	23
1+ Tdap	83.4	.	76.3	89.9	7
1+ MenACWY	83.4	-0.5	76.6	88.6	5
HPV Complete (Females)	49.3	-0.7	45.8	64.6	25
HPV Complete (Males)	46.6	-0.5	43.5	60.6	26
2+ MenACWY (17yrs)	30.0	.	44.5	60.8 ^a	73
1+ MenB (16 through 18yrs)	9.0	.	28.5	–	82
Adults (Census Denominators)				NHIS 2021	
1+ Tdap (19-64yrs)	45.5	.	52.9	–	64
1+ Pneumo (65yrs+)	37.4	.	53.2	65.8	81
1+ Zoster (50yrs+)	35.4	.	41.5	32.6	63
Composite Measure (19yrs+)§**	15.4	.	19.3	–	69
2023-24 Mid Influenza Season	Bay	% Diff	MI Avg	US Flu Avg	Rank
Flu Complete (6mos-8yrs)	20.9	-3.4	21.7	–	22
1+ Flu (6mos through 17yrs)	18.6	-3.8	20.1	57.4	26
1+ Flu (18yrs+)	29.3	-3.7	29.6	49.9	47
2023-24 COVID-19	Bay	% Diff	MI Avg	US COVID Avg	Rank
COVID complete (6mos-17yrs)	1.6		4.0	7.5	52
1+ COVID (18yrs+)	14.5		11.6	21.2	36
School/Childcare (Feb '24)	Bay	% Diff	MI Avg		Rank
School Completion	93.1	0.2	90.4		8
Percent Waived (K+7+O)	3.3	-0.2	5.7		3
Child Care Completion	85.7	0.8	84.3		49
Percent Waived	3.8	0.9	4.1		29

* % 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+](#)

