

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Macomb

Data as of: December 31, 2022

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	878,281	990,105	-111,824	-12
Adults (20yrs+)	676,025	771,438	-95,413	-14
Children (0-19yrs)	202,256	218,667	-16,411	-8

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

Your County Immunization Rank
n = 84 counties

43133142 Coverage: 61
(19-35mos)

1323213 Coverage: 55
(13-17 years)

Flu Coverage : 23
(6 months through 8 years, complete)

Immunization Sites

	Count	%
Active MCIR Immunization Sites	567	
Reported in the last 6 months	469	82
Active Vaccines for Children (VFC) Sites	66	
Reported in the last 6 months	66	100

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

Measure	Macomb (MCIR)	% Diff.*	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†	61.7	-1.3	67.7	75.4	65	80%
43133142 coverage†	48.6	-2.3	55.4	-	61	-
2+ Hep A	50.7	-2.5	57.4	77.4	61	85%
4+ DTaP	65.8	-1.4	70.5	87.2	63	90%
PCV Complete	71.3	-1.4	76.5	86.0	69	90%
Rota. Complete (8-24 months)	60.8	3.2	63.4	-	55	-
WIC coverage (4313314)	72.5	-0.6	71.6	67.3 ^a	52	-
Medicaid coverage (4313314)	65.9	-0.6	66.2	-	60	-
13 through 17 years				<u>2020 NIS Teen</u>		
1323213 coverage‡	77.5	0.1	72.5	-	29	-
1323213 coverage‡	40.6	-0.1	42.8	-	55	-
1+ Tdap	80.1	-0.1	75.7	90.1	29	80%
1+ MenACWY	81.5	-0.2	76.7	89.3	21	80%
HPV Complete (Females)	43.1	-0.4	45.6	61.4	56	80%
HPV Complete (Males)	41.2	-0.2	43.5	56.0	54	80%
MenACWY Complete (17yrs)	43.3	-0.4	42.6	54.4 ^b	41	-
1+ MenB (16 through 18yrs)	29.5	-0.5	26.4	-	30	-
Adults (Census Denominators)				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	62.8	0.8	70.6	33.5	63	-
Pneumo Complete (65yrs+)§	42.0	.	46.6	43.2 ^c	65	-
Zoster (50yrs+)	30.8	1.0	29.8	24.1	63	30%
Composite Measure (19yrs+)§**	5.5	.	7.3	-	67	-
2022-2023 Mid Season Influenza	Macomb		MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	17.4	-2.4	26.8	-	23	-
1+ Flu (6mos through 17yrs)	18.5	-2.2	25.3	57.8	25	70%
1+ Flu (18yrs+)	27.9	0.4	32.9	49.4	61	70%
School/Childcare (Feb '22)	Macomb		MI Avg	Macomb	Macomb	Rank
School Completion	91.7	-0.7	92.2	-	-	48
Percent Waived (K+7+O)	4.9	0.3	4.2	Kindgtn : 5.9	7 grd : 4.8	53
Child Care Completion	85.9	-1.6	86.2	-	-	48
Percent Waived	4.1	0.0	2.8	-	-	66

*% 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+](#)

