

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Mason

Data as of: December 31, 2022

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	28,975	35,944	-6,969	-24
Adults (20yrs+)	22,548	29,073	-6,525	-28
Children (0-19yrs)	6,427	6,871	-444	-6

Immunization Sites

	Count	%
Active MCIR Immunization Sites	20	
Reported in the last 6 months	19	95
Active Vaccines for Children (VFC) Sites	6	
Reported in the last 6 months	6	100

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

Your County Immunization Rank

n = 84

43133142 Coverage: 16
(19-35mos)

1323213 Coverage: 29
(13-17 years)

Flu Coverage : 17
(6 mos through 8 years, complete)

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

Measure	Mason (MCIR)	% Diff.*	DHD-10 (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†	72.0	-1.0	66.4	66.1	75.4	22	80%
43133142 coverage†	61.1	0.4	53.8	53.3	-	16	-
2+ Hep A	62.8	0.5	55.6	55.3	77.4	14	85%
4+ DTaP	76.1	0.4	69.4	69.1	87.2	15	90%
PCV Complete	78.2	-1.6	75.7	75.0	86.0	37	90%
Rota. Complete (8-24 months)	74.2	0.5	63.3	63.5	-	8	-
WIC coverage (4313314)	83.7	-3.3	73.0	70.9	67.3 ^a	5	-
Medicaid coverage (4313314)	77.6	0.1	69.2	65.8	-	5	-
13 through 17 years					<u>2020 NIS Teen</u>		
132321 coverage‡	78.1	0.5	74.6	72.8	-	23	-
1323213 coverage‡	46.2	0.3	45.0	42.8	-	29	-
1+ Tdap	79.9	0.2	77.4	75.7	90.1	32	80%
1+ MenACWY	80.1	0.2	77.3	76.7	89.3	33	80%
HPV Complete (Females)	48.6	-0.3	46.9	45.3	61.4	29	80%
HPV Complete (Males)	45.6	0.4	45.2	43.2	56.0	32	80%
MenACWY Complete (17yrs)	46.0	-0.4	43.4	42.1	54.4 ^b	27	-
1+ MenB (16 through 18yrs)	33.8	-2.1	28.6	25.9	-	7	-
Adults (Census Denominators)					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	72.7	0.6	76.3	71.4	33.5	37	-
Pneumo Complete (65yrs+)§	61.3	.	56.8	46.6	43.2 ^c	16	-
Zoster (50yrs+)	41.9	1.1	38.3	30.4	24.1	18	30%
Composite Measure (19yrs+)§**	10.9	.	9.5	7.3	-	13	-
2022-23 Mid Influenza Season	Mason		DHD-10	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	18.7	-0.2	14.6	19.4	-	17	-
1+ Flu (6mos through 17yrs)	18.9	-2.1	15.8	20.0	57.8	20	70%
1+ Flu (18yrs+)	36.6	-4.1	31.2	30.8	49.4	14	70%
School/Childcare (Feb '22)	Mason		DHD-10	MI Avg	Mason	Mason	Rank
School Completion	94.2	0.7	89.9	92.2	-	-	10
Percent Waived (K+7+O)	3.1	0.2	5.3	4.2	Kindgtn : 3.8	7 grd : 3.0	14
Child Care Completion	89.7	1.4	86.2	86.2	-	-	13
Percent Waived	1.6	-1.2	2.8	2.8	-	-	19

* % 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+](#)

