

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Mason** Data as of: June 30, 2024

Population	2020 Census	MCIR	Diff.	% Diff.
Total	29,052	36,135	-7,083	-24
Adults (20yrs+)	22,664	29,492	-6,828	-30
Children (0-19yrs)	6,388	6,643	-255	-3

Michigan is ranked 5th for 4313314 coverage (2022 NIS)	
<b>Your County Immunization Rank</b> n = 84	
<b>43133142 Coverage:</b> (19-35mos)	<b>25</b>
<b>1323213 Coverage:</b> (13-17 years)	<b>25</b>
<b>Flu Coverage :</b> (6 mos through 8 years, complete)	<b>17</b>

Immunization Sites	Count	%
<b>Active MCIR Immunization Sites</b>	19	
Reported in the last 6 months	17	89
<b>Active Vaccines for Children (VFC) Sites</b>	6	
Reported in the last 6 months	6	100

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

Measure	Mason (MCIR)	% Diff. *	DHD-10 (MCIR)	MI Avg (MCIR)	US Average 2022 NIS	Your County Rank (n=84)
<b>19 through 35 months</b>	%		%	%	%	<b>No.</b>
Birth Dose Hep B coverage	84.3	0.1	76.3	78.0	81.5	7
4313314 coverage†	74.5	-2.4	69.0	70.9	73.9	24
43133142 coverage†	61.8	-5.9	59.2	59.2	–	25
2+ Hep A	62.9	-6.4	61.1	61.2	77.3	28
4+ DTaP	77.2	-2.9	72.2	73.9	87.7	19
1+ MMR	81.9	0.1	77.7	81.5	93.4	48
PCV Complete	82.1	-3.3	76.6	79.1	84.6	18
Rota. Complete (8-24 months)	71.9	-1.6	63.5	66.5	76.4	12
WIC coverage (4313314)	75.9	-1.1	77.3	74.8	–	53
Medicaid coverage (4313314)	74.8	-1.3	69.9	68.9	64.5	23
<b>13 through 17 years</b>					<b>2022 NIS Teen</b>	
132321 coverage‡	75.3	2.6	70.5	71.9	–	29
1323213 coverage‡	45.8	1.0	43.1	42.6	–	25
1+ Tdap	79.4	.	77.7	76.3	89.9	35
1+ MenACWY	78.7	-0.1	77.1	76.6	88.6	41
HPV Complete (Females)	49.3	-1.0	48.3	45.8	64.6	24
HPV Complete (Males)	45.3	-1.0	45.8	43.5	60.6	29
2+ MenACWY (17yrs)	33.2	.	33.0	44.5	60.8 <sup>a</sup>	53
1+ MenB (16 through 18yrs)	16.2	.	16.5	28.5	–	43
<b>Adults (Census Denominators)</b>					<b>NHIS 2021</b>	
1+ Tdap (19-64yrs)	58.0	.	57.6	52.9	–	22
1+ Pneumo (65yrs+)	64.9	.	59.4	53.2	65.8	21
1+ Zoster (50yrs+)	46.7	.	42.2	41.5	32.6	17
Composite Measure (19yrs+)§**	24.8	.	23.1	19.3	–	12
<b>2023-24 Mid Influenza Season</b>	<b>Mason</b>	<b>% Diff</b>	<b>DHD-10</b>	<b>MI Avg</b>	<b>US Flu Avg</b>	<b>Rank</b>
Flu Complete (6mos-8yrs)	23.1	-1.7	13.1	21.7	–	14
1+ Flu (6mos through 17yrs)	19.9	-2.0	14.0	20.1	57.4	17
1+ Flu (18yrs+)	35.2	-2.7	30.1	29.6	49.9	16
<b>2023-24 COVID-19</b>	<b>Mason</b>	<b>% Diff</b>	<b>DHD-10</b>	<b>MI Avg</b>	<b>US COVID Avg</b>	<b>Rank</b>
COVID complete (6mos-17yrs)	4.1		1.9	4.0	7.5	16
1+ COVID (18yrs+)	19.3		14.2	11.6	21.2	11
<b>School/Childcare (Feb '24)</b>	<b>Mason</b>	<b>% Diff</b>	<b>DHD-10</b>	<b>MI Avg</b>		<b>Rank</b>
School Completion	89.2	-3.6	88.3	90.4		53
Percent Waived (K+7+O)	6.6	2.3	7.3	5.7		52
Child Care Completion	89.1	2.4	85.2	84.3		76
Percent Waived	3.4	0.9	4.6	4.1		25

\* % 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](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+)

<sup>a</sup> 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+

