

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Mackinac**

Data as of: March 31, 2022

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	10,793	12,895	-2,102	-19
Adults (20yrs+)	8,853	10,875	-2,022	-22
Children (0-19yrs)	1,940	2,020	-80	-4

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)	
<b>Your County Immunization Rank</b> n = 84	
<b>43133142 Coverage:</b> (19-35mos)	<b>38</b>
<b>1323213 Coverage:</b> (13-17 years)	<b>80</b>
<b>Flu Coverage :</b> (6 mos through 8 years, complete)	<b>79</b>

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	12	
Reported in the last 6 months	12	100
<b>Active Vaccines for Children (VFC) Sites</b>	5	
Reported in the last 6 months	5	100

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

Measure	Mackinac (MCIR)	% Diff.*	LMAS (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
<b>19 through 35 months</b>							
	%		%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85%
4313314 coverage†	68.1	-0.2	70.8	68.5	75.4	50	80%
43133142 coverage†	56.9	0.8	54.4	55.4	-	38	-
2+ Hep A	58.6	1.7	55.7	57.2	77.4	36	85%
4+ DTaP	73.3	1.8	74.0	71.1	87.2	37	90%
PCV Complete	81.9	2.2	81.8	77.6	86.0	24	90%
Rota. Complete (8-24 months)	60.8	-2.8	63.3	63.0	-	62	-
WIC coverage (4313314)	72.7	-2.3	76.2	70.6	67.3 <sup>a</sup>	55	-
Medicaid coverage (4313314)	61.4	-5.8	69.6	64.8	-	76	-
<b>13 through 17 years</b>							
					<u>2020 NIS Teen</u>		
132321 coverage‡	73.3	-0.1	76.1	72.9	-	63	-
1323213 coverage‡	29.0	-0.3	41.5	42.5	-	80	-
1+ Tdap	76.1	-0.4	79.3	75.8	90.1	64	80%
1+ MenACWY	76.5	-0.1	79.4	76.9	89.3	63	80%
HPV Complete (Females)	31.5	-0.1	45.5	45.1	61.4	83	80%
HPV Complete (Males)	29.6	-1.1	40.7	43.1	56.0	80	80%
MenACWY Complete (17yrs)	30.1	-3.5	39.7	41.6	54.4 <sup>b</sup>	78	-
1+ MenB (16 through 18yrs)	9.4	-1.3	16.3	24.9	-	83	-
<b>Adults (Census Denominators)</b>							
					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	61.3	0.0	65.0	68.6	33.5	57	-
1+ PPSV23 (65yrs+)§	53.5	0.4	60.5	56.1	43.2 <sup>c</sup>	57	-
Zoster (50yrs+)	31.0	0.5	35.0	27.9	24.1	45	30%
Composite Measure (19yrs+)§**	9.4	0.4	12.3	12.9	-	64	-
<b>2021-22 Mid Season Influenza</b>							
	Mackinac		LMAS	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	8.8	-8.8	14.3	21.8	-	79	-
1+ Flu (6mos through 17yrs)	12.2	-7.3	16.7	22.4	58.6	77	70%
1+ Flu (18yrs+)	33.3	0.1	35.3	31.5	50.2	42	70%
<b>School/Childcare (Feb '22)</b>							
	Mackinac		LMAS	MI Avg	Mackinac	Mackinac	Rank
School Completion	93.0	-2.4	90.4	92.2	-	-	21
Percent Waived (K+7+O)	3.3	2.2	5.4	4.1	Kindgtn : 3.2	7 grd : 2.9	19
Child Care Completion	88.3	-2.3	91.2	86.1	-	-	28
Percent Waived	6.7	2.0	2.4	2.8	-	-	81

\* % difference in the county since last report card; Flu data shows difference since 2019-20 mid 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)

§ Will be updated in 2022Q2 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+), zoster (50yrs+), and PPSV23 (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> 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+](#)

