

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Arenac**

Data as of: December 31, 2022

**Population**

	2020 Census	MCIR	Diff.	% Diff.
Total	14,980	19,357	-4,377	-29
Adults (20yrs+)	11,951	15,777	-3,826	-32
Children (0-19yrs)	3,029	3,580	-551	-18

**Immunization Sites**

	Count	%
<b>Active MCIR Immunization Sites</b>	13	
Reported in the last 6 months	12	92
<b>Active Vaccines for Children (VFC) Sites</b>	3	
Reported in the last 6 months	3	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)	
<b>Your County Immunization Rank</b>	
n = 84	
<b>43133142 Coverage:</b>	<b>22</b>
(19-35mos)	
<b>1323213 Coverage:</b>	<b>39</b>
(13-17 years)	
<b>Flu Coverage :</b>	<b>59</b>
(6 mos through 8 years, complete)	

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

Measure	Arenac (MCIR)	% Diff.*	Central MI (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†	71.9	-1.9	62.9	66.1	75.4	25	80%
43133142 coverage†	59.0	1.1	52.9	53.3	-	22	-
2+ Hep A	60.8	1.1	54.4	55.3	77.4	21	85%
4+ DTaP	73.3	-3.2	65.2	69.1	87.2	31	90%
PCV Complete	81.6	-2.1	70.4	75.0	86.0	17	90%
Rota. Complete (8-24 months)	65.2	1.5	56.6	63.5	-	38	-
WIC coverage (4313314)	81.3	6.1	75.7	70.9	67.3 <sup>a</sup>	14	-
Medicaid coverage (4313314)	74.2	0.6	71.6	65.8	-	22	-
<b>13 through 17 years</b>					2020 NIS Teen		
132321 coverage‡	79.8	1.1	76.3	72.8	-	15	-
1323213 coverage‡	43.8	0.0	42.7	42.8	-	39	-
1+ Tdap	82.7	0.4	79.2	75.7	90.1	13	80%
1+ MenACWY	83.1	1.0	79.4	76.7	89.3	12	80%
HPV Complete (Females)	46.8	-1.2	45.5	45.3	61.4	36	80%
HPV Complete (Males)	44.0	0.5	42.5	43.2	56.0	40	80%
MenACWY Complete (17yrs)	38.5	4.1	38.7	42.1	54.4 <sup>b</sup>	59	-
1+ MenB (16 through 18yrs)	20.2	0.0	27.0	25.9	-	66	-
<b>Adults (Census Denominators)</b>					2018 NHIS		
1+ Tdap (19-64yrs)	79.0	0.5	65.5	71.4	33.5	17	-
Pneumo Complete (65yrs+)§	55.8	.	51.9	46.6	43.2 <sup>c</sup>	30	-
Zoster (50yrs+)	33.9	1.5	34.8	30.4	24.1	46	30%
Composite Measure (19yrs+)§**	8.9	.	7.4	7.3	-	30	-
<b>2022-23 Mid Influenza Season</b>	Arenac		Central MI	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	11.9	-3.1	13.6	19.4	-	59	-
1+ Flu (6mos through 17yrs)	12.9	-4.7	15.0	20.0	57.8	60	70%
1+ Flu (18yrs+)	35.6	0.1	30.1	30.8	49.4	21	70%
<b>School/Childcare (Feb '22)</b>	Arenac		Central MI	MI Avg	Arenac	Arenac	Rank
School Completion	90.3	-2.1	89.8	92.2	-	-	63
Percent Waived (K+7+O)	4.6	1.4	4.3	4.2	Kindgtn : 4.5	7 grd : 3.1	46
Child Care Completion	86.8	-2.0	86.4	86.2	-	-	39
Percent Waived	0.0	0.0	2.8	2.8	-	-	1

\* % 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](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+)  
<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+

