

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Cass

Data as of: December 31, 2022

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	51,365	51,849	-484	0
Adults (20yrs+)	39,482	39,211	271	0
Children (0-19yrs)	11,883	12,638	-755	-6

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	25	
Reported in the last 6 months	16	64
<b>Active Vaccines for Children (VFC) Sites</b>	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: 76**  
(19-35mos)

**1323213 Coverage: 82**  
(13-17 years)

**Flu Coverage : 80**  
(6 mos through 8 years, complete)

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

Measure	Cass (MCIR)	% Diff.*	VB-Cass (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†	60.9	-2.6	68.3	66.1	75.4	71	80%
43133142 coverage†	43.0	-2.8	51.2	53.3	-	76	-
2+ Hep A	43.9	-2.5	52.4	55.3	77.4	78	85%
4+ DTaP	63.4	-2.1	70.3	69.1	87.2	74	90%
PCV Complete	72.0	-1.4	77.2	75.0	86.0	67	90%
Rota. Complete (8-24 months)	67.0	0.6	66.0	63.5	-	30	-
WIC coverage (4313314)	72.0	-1.0	78.8	70.9	67.3 <sup>a</sup>	57	-
Medicaid coverage (4313314)	63.6	-1.8	71.1	65.8	-	69	-
<b>13 through 17 years</b>					<u>2020 NIS Teen</u>		
132321 coverage‡	60.2	-0.6	66.3	72.8	-	83	-
1323213 coverage‡	29.1	-0.3	38.4	42.8	-	82	-
1+ Tdap	64.5	-1.1	69.2	75.7	90.1	84	80%
1+ MenACWY	63.4	-0.7	69.3	76.7	89.3	83	80%
HPV Complete (Females)	32.5	-0.8	41.1	45.3	61.4	80	80%
HPV Complete (Males)	28.6	-0.2	38.1	43.2	56.0	82	80%
MenACWY Complete (17yrs)	24.3	-1.9	38.2	42.1	54.4 <sup>b</sup>	82	-
1+ MenB (16 through 18yrs)	17.6	-0.3	25.9	25.9	-	70	-
<b>Adults (Census Denominators)</b>					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	50.1	0.7	75.9	71.4	33.5	84	-
Pneumo Complete (65yrs+)§	25.2	.	47.7	46.6	43.2 <sup>c</sup>	83	-
Zoster (50yrs+)	16.3	0.5	31.4	30.4	24.1	84	30%
Composite Measure (19yrs+)§**	2.9	.	7.2	7.3	-	83	-
<b>2022-23 Mid Influenza Season</b>	Cass		VB-Cass	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	7.4	-1.3	13.2	19.4	-	80	-
1+ Flu (6mos through 17yrs)	7.7	-1.2	14.8	20.0	57.8	83	70%
1+ Flu (18yrs+)	14.7	-0.8	27.5	30.8	49.4	84	70%
<b>School/Childcare (Feb '22)</b>	Cass		VB-Cass	MI Avg	Cass	Cass	Rank
School Completion	94.2	-0.4	94.3	92.2	-	-	10
Percent Waived (K+7+O)	3.1	1.2	2.6	4.2	Kindgtn : 3.1	7 grd : 2.0	14
Child Care Completion	91.0	-1.2	89.3	86.2	-	-	7
Percent Waived	1.4	1.0	1.3	2.8	-	-	16

\* % 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+](#)

