

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Bay

Data as of: March 31, 2022

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	103,593	111,897	-8,304	-8
Adults (20yrs+)	80,618	88,833	-8,215	-10
Children (0-19yrs)	22,975	23,064	-89	0

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

**Your County Immunization Rank**  
n = 84 counties

<b>43133142 Coverage:</b> (19-35mos)	<b>3</b>
<b>1323213 Coverage:</b> (13-17 years)	<b>27</b>
<b>Flu Coverage :</b> (6 months through 8 years, complete)	<b>21</b>

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	70	
Reported in the last 6 months	64	91
<b>Active Vaccines for Children (VFC) Sites</b>	8	
Reported in the last 6 months	8	100

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

Measure	Bay (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
<b>19 through 35 months</b>						
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85%
4313314 coverage†	79.0	-1.3	68.5	75.4	2	80%
43133142 coverage†	67.2	0.2	55.4	-	3	-
2+ Hep A	68.2	0.3	57.2	77.4	3	85%
4+ DTaP	80.4	-1.2	71.1	87.2	6	90%
PCV Complete	86.3	-0.5	77.6	86.0	5	90%
Rota. Complete (8-24 months)	77.7	-0.8	63.0	-	1	-
WIC coverage (4313314)	79.1	-0.9	70.6	67.3 <sup>a</sup>	23	-
Medicaid coverage (4313314)	76.2	-1.8	64.8	-	9	-
<b>13 through 17 years</b>						
				<u>2020 NIS Teen</u>		
132321 coverage‡	83.6	0.5	72.9	-	2	-
1323213 coverage‡	46.5	0.3	42.5	-	27	-
1+ Tdap	85.6	0.0	75.8	90.1	3	80%
1+ MenACWY	86.2	-0.2	76.9	89.3	3	80%
HPV Complete (Females)	47.8	-0.3	45.1	61.4	30	80%
HPV Complete (Males)	47.3	-0.3	43.1	56.0	24	80%
MenACWY Complete (17yrs)	48.0	-0.2	41.6	54.4 <sup>b</sup>	14	-
1+ MenB (16 through 18yrs)	16.1	-0.4	24.9	-	70	-
<b>Adults (Census Denominators)</b>						
				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	56.8	1.0	68.6	33.5	74	-
1+ PPSV23 (65yrs+)§	38.5	0.8	56.1	43.2 <sup>c</sup>	81	-
Zoster (50yrs+)	25.8	1.4	27.9	24.1	70	30%
Composite Measure (19yrs+)§**	8.1	0.9	12.9	-	70	-
<b>2021-22 Mid Season Influenza</b>						
				<u>US Flu Avg</u>	<u>Rank</u>	<u>HP2020</u>
Flu Complete (6mos-8yrs)	Bay		MI Avg	-	21	-
1+ Flu (6mos through 17yrs)	20.0	-6.5	21.8	58.6	25	70%
1+ Flu (18yrs+)	21.2	-3.0	22.4	50.2	48	70%
<b>School/Childcare (Feb '22)</b>						
				<u>Bay</u>	<u>Bay</u>	<u>Rank</u>
School Completion	Bay		MI Avg	-	-	17
Percent Waived (K+7+O)	93.3	-0.9	92.2	Kindgtn : 3.3	7 grd : 3.1	12
Child Care Completion	3.0	1.1	4.1	-	-	37
Percent Waived	87.0	-2.2	86.1	-	-	33
	2.4	0.7	2.8	-	-	

\*% 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+

