

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Houghton

Data as of: December 31, 2022

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	37,212	44,690	-7,478	-20
Adults (20yrs+)	27,357	35,004	-7,647	-27
Children (0-19yrs)	9,855	9,686	169	1

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	32	
Reported in the last 6 months	28	87
<b>Active Vaccines for Children (VFC) Sites</b>	8	
Reported in the last 6 months	8	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)	
<b>Your County Immunization Rank</b>	
n = 84	
<b>43133142 Coverage:</b>	<b>58</b>
(19-35mos)	
<b>1323213 Coverage:</b>	<b>77</b>
(13-17 years)	
<b>Flu Coverage :</b>	<b>19</b>
(6 mos through 8 years, complete)	

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

Measure	Houghton (MCIR)	% Diff.*	Western UP (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†	57.9	-3.7	60.9	66.1	75.4	78	80%
43133142 coverage†	49.5	-1.7	50.0	53.3	-	58	-
2+ Hep A	50.7	-2.1	51.1	55.3	77.4	61	85%
4+ DTaP	61.2	-3.9	63.7	69.1	87.2	78	90%
PCV Complete	67.4	-3.5	71.3	75.0	86.0	78	90%
Rota. Complete (8-24 months)	57.9	-0.3	61.0	63.5	-	68	-
WIC coverage (4313314)	74.6	-2.1	76.8	70.9	67.3 <sup>a</sup>	43	-
Medicaid coverage (4313314)	63.6	-2.6	67.9	65.8	-	69	-
<b>13 through 17 years</b>					<u>2020 NIS Teen</u>		
132321 coverage‡	68.3	0.6	69.5	72.8	-	75	-
1323213 coverage‡	32.7	0.0	34.9	42.8	-	77	-
1+ Tdap	73.4	-0.3	73.8	75.7	90.1	68	80%
1+ MenACWY	72.0	-0.1	73.2	76.7	89.3	75	80%
HPV Complete (Females)	34.8	0.1	37.7	45.3	61.4	78	80%
HPV Complete (Males)	32.6	-1.0	34.3	43.2	56.0	77	80%
MenACWY Complete (17yrs)	36.1	0.9	36.1	42.1	54.4 <sup>b</sup>	70	-
1+ MenB (16 through 18yrs)	21.4	-1.3	19.8	25.9	-	63	-
<b>Adults (Census Denominators)</b>					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	70.3	0.7	68.5	71.4	33.5	47	-
Pneumo Complete (65yrs+)§	50.3	.	48.0	46.6	43.2 <sup>c</sup>	48	-
Zoster (50yrs+)	38.0	1.3	34.6	30.4	24.1	32	30%
Composite Measure (19yrs+)§**	7.1	.	6.9	7.3	-	51	-
<b>2022-23 Mid Influenza Season</b>	<b>Houghton</b>		<b>Western UP</b>	<b>MI Avg</b>	<b>US Flu Avg</b>	<b>Rank</b>	<b>HP2020</b>
Flu Complete (6mos-8yrs)	18.5	-2.8	15.2	19.4	-	19	-
1+ Flu (6mos through 17yrs)	19.2	-2.3	15.9	20.0	57.8	18	70%
1+ Flu (18yrs+)	29.0	0.2	28.6	30.8	49.4	51	70%
<b>School/Childcare (Feb '22)</b>	<b>Houghton</b>		<b>Western UP</b>	<b>MI Avg</b>	<b>Houghton</b>	<b>Houghton</b>	<b>Rank</b>
School Completion	78.7	-11.4	83.8	92.2	-	-	83
Percent Waived (K+7+O)	19.4	12.5	14.0	4.2	Kindgtn : 15.2	7 grd : 15.5	83
Child Care Completion	84.9	1.5	84.8	86.2	-	-	59
Percent Waived	5.9	1.8	4.2	2.8	-	-	78

\* % 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=mm7104a](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a)

\*\*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+](#)

