

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Luce**

Data as of: December 31, 2022

**Population**

	2020 Census	MCIR	Diff.	% Diff.
Total	5,331	6,724	-1,393	-26
Adults (20yrs+)	4,281	5,467	-1,186	-27
Children (0-19yrs)	1,050	1,257	-207	-19

**Immunization Sites**

	Count	%
<b>Active MCIR Immunization Sites</b>	10	
Reported in the last 6 months	10	100
<b>Active Vaccines for Children (VFC) Sites</b>	4	
Reported in the last 6 months	4	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)	
<b>Your County Immunization Rank</b>	
n = 84	
<b>43133142 Coverage:</b>	<b>63</b>
(19-35mos)	
<b>1323213 Coverage:</b>	<b>23</b>
(13-17 years)	
<b>Flu Coverage :</b>	<b>83</b>
(6 mos through 8 years, complete)	

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

Measure	Luce (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†	74.0	-0.6	69.8	66.1	75.4	13	80%
43133142 coverage†	47.9	3.1	53.3	53.3	-	63	-
2+ Hep A	53.4	5.6	54.6	55.3	77.4	56	85%
4+ DTaP	75.3	-3.8	72.2	69.1	87.2	19	90%
PCV Complete	84.9	1.3	79.3	75.0	86.0	4	90%
Rota. Complete (8-24 months)	52.7	-6.5	59.3	63.5	-	75	-
WIC coverage (4313314)	62.5	-9.4	76.2	70.9	67.3 <sup>a</sup>	79	-
Medicaid coverage (4313314)	70.5	-1.2	72.3	65.8	-	34	-
<b>13 through 17 years</b>					<u>2020 NIS Teen</u>		
132321 coverage‡	76.3	0.6	75.6	72.8	-	39	-
1323213 coverage‡	47.3	-0.4	41.9	42.8	-	23	-
1+ Tdap	79.9	1.2	78.9	75.7	90.1	32	80%
1+ MenACWY	79.6	1.2	78.8	76.7	89.3	38	80%
HPV Complete (Females)	52.6	0.3	45.1	45.3	61.4	9	80%
HPV Complete (Males)	45.7	-0.4	42.0	43.2	56.0	31	80%
MenACWY Complete (17yrs)	39.2	-6.7	39.7	42.1	54.4 <sup>b</sup>	58	-
1+ MenB (16 through 18yrs)	8.3	-1.6	18.1	25.9	-	83	-
<b>Adults (Census Denominators)</b>					<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	77.4	0.7	67.1	71.4	33.5	23	-
Pneumo Complete (65yrs+)§	65.5	.	53.8	46.6	43.2 <sup>c</sup>	7	-
Zoster (50yrs+)	35.0	0.6	37.8	30.4	24.1	41	30%
Composite Measure (19yrs+)§**	8.7	.	8.5	7.3	-	33	-
<b>2022-23 Mid Influenza Season</b>	Luce		LMAS	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	5.8	-6.1	11.3	19.4	-	83	-
1+ Flu (6mos through 17yrs)	8.4	-6.2	12.6	20.0	57.8	82	70%
1+ Flu (18yrs+)	31.0	-4.0	33.4	30.8	49.4	44	70%
<b>School/Childcare (Feb '22)</b>	Luce		LMAS	MI Avg	Luce	Luce	Rank
School Completion	92.4	-2.0	90.9	92.2	-	-	30
Percent Waived (K+7+O)	3.3	0.9	5.6	4.2	Kindgtn : 0.0	7 grd : 2.4	19
Child Care Completion	98.0	9.7	91.2	86.2	-	-	2
Percent Waived	0.0	0.0	2.4	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+](#)

