

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Otsego

Data as of: December 31, 2022

Population

| | 2020 Census | MCIR | Diff. | % Diff. |
|--------------------|-------------|--------|--------|---------|
| Total | 25,030 | 32,380 | -7,350 | -29 |
| Adults (20yrs+) | 19,193 | 25,605 | -6,412 | -33 |
| Children (0-19yrs) | 5,837 | 6,775 | -938 | -16 |

Immunization Sites

| | Count | % |
|---|-------|----|
| Active MCIR Immunization Sites | 23 | |
| Reported in the last 6 months | 21 | 91 |
| Active Vaccines for Children (VFC) Sites | 5 | |
| Reported in the last 6 months | 4 | 80 |

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

Your County Immunization Rank

n = 84

43133142 Coverage: 72
(19-35mos)

1323213 Coverage: 66
(13-17 years)

Flu Coverage : 62
(6 mos through 8 years, complete)

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

| Measure | Otsego (MCIR) | % Diff.* | NW-MI (MCIR) | MI Avg (MCIR) | US Average 2018 NIS | Your County Rank (n=84) | HP 2020 Goal |
|-------------------------------------|---------------|----------|--------------|---------------|----------------------|-------------------------|---------------|
| 19 through 35 months | % | | % | % | % | No. | |
| Birth Dose Hep B coverage | ¥ | ¥ | ¥ | ¥ | 79.6 | ¥ | 85% |
| 4313314 coverage† | 61.9 | 0.2 | 70.8 | 66.1 | 75.4 | 63 | 80% |
| 43133142 coverage† | 45.4 | -0.3 | 57.4 | 53.3 | - | 72 | - |
| 2+ Hep A | 47.1 | -0.1 | 59.1 | 55.3 | 77.4 | 70 | 85% |
| 4+ DTaP | 66.4 | 0.8 | 73.9 | 69.1 | 87.2 | 60 | 90% |
| PCV Complete | 70.9 | -0.8 | 78.4 | 75.0 | 86.0 | 71 | 90% |
| Rota. Complete (8-24 months) | 55.0 | -2.1 | 66.5 | 63.5 | - | 73 | - |
| WIC coverage (4313314) | 71.8 | 2.9 | 78.4 | 70.9 | 67.3 ^a | 59 | - |
| Medicaid coverage (4313314) | 60.6 | 0.1 | 70.4 | 65.8 | - | 78 | - |
| 13 through 17 years | | | | | <u>2020 NIS Teen</u> | | |
| 132321 coverage‡ | 78.0 | 0.7 | 78.1 | 72.8 | - | 24 | - |
| 1323213 coverage‡ | 36.8 | -0.3 | 41.0 | 42.8 | - | 66 | - |
| 1+ Tdap | 81.1 | 0.7 | 81.1 | 75.7 | 90.1 | 23 | 80% |
| 1+ MenACWY | 80.9 | 0.3 | 81.2 | 76.7 | 89.3 | 26 | 80% |
| HPV Complete (Females) | 40.7 | 0.5 | 43.9 | 45.3 | 61.4 | 64 | 80% |
| HPV Complete (Males) | 34.9 | -1.1 | 40.2 | 43.2 | 56.0 | 72 | 80% |
| MenACWY Complete (17yrs) | 36.3 | 0.2 | 41.9 | 42.1 | 54.4 ^b | 68 | - |
| 1+ MenB (16 through 18yrs) | 22.0 | -0.6 | 28.7 | 25.9 | - | 59 | - |
| Adults (Census Denominators) | | | | | <u>2018 NHIS</u> | | |
| 1+ Tdap (19-64yrs) | 73.8 | 1.0 | 76.9 | 71.4 | 33.5 | 30 | - |
| Pneumo Complete (65yrs+)§ | 58.2 | . | 59.0 | 46.6 | 43.2 ^c | 24 | - |
| Zoster (50yrs+) | 39.5 | 1.7 | 43.5 | 30.4 | 24.1 | 24 | 30% |
| Composite Measure (19yrs+)§** | 8.1 | . | 10.8 | 7.3 | - | 39 | - |
| 2022-23 Mid Influenza Season | Otsego | | NW-MI | MI Avg | US Flu Avg | Rank | HP2020 |
| Flu Complete (6mos-8yrs) | 11.7 | 0.6 | 18.7 | 19.4 | - | 62 | - |
| 1+ Flu (6mos through 17yrs) | 13.1 | -0.2 | 18.6 | 20.0 | 57.8 | 57 | 70% |
| 1+ Flu (18yrs+) | 33.6 | -0.1 | 37.1 | 30.8 | 49.4 | 29 | 70% |
| School/Childcare (Feb '22) | Otsego | | NW-MI | MI Avg | Otsego | Otsego | Rank |
| School Completion | 90.8 | -2.0 | 91.5 | 92.2 | - | - | 59 |
| Percent Waived (K+7+O) | 4.3 | 1.1 | 5.5 | 4.2 | Kindgtn : 8.2 | 7 grd : 2.9 | 42 |
| Child Care Completion | 81.0 | 3.5 | 85.0 | 86.2 | - | - | 81 |
| Percent Waived | 3.7 | 0.0 | 3.7 | 2.8 | - | - | 60 |

* % 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

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c 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+](#)

