

Michigan's Statewide Quarterly Immunization Report Card

CURRENT DATA as of March 31, 2024

Population Summary	2020 Census	MCIR
Total Population	10,077,331	12,764,716
Children 19 through 35 months	–	166,582
Adolescents 13 through 17 years	645,935	744,079
Adults 20 years and older	7,637,733	10,068,430



Percent Coverage by Vaccine/Series

	MI Coverage (%)	US Average (%)	Healthy People (HP) Goal (%)
Child Vaccinations (19 through 35 months)		<u>MCIR</u>	<u>2022 NIS</u>
Birth Dose HepB (within 3 days of birth)	¥	81.6	85
4313314*	66.5	72.1	80
43133142*	54.1	–	–
2+ HepA	55.9	–	85
4+ DTaP	69.3	84.5	90
PCV Complete	74.6	83.8	90 ^d
Rotavirus Complete (8-24months)	65.3	–	–
WIC 4313314*	72.9	67.3 ^a	–
Medicaid 4313314*	67.7	–	–
4313314* by Child's Race/Ethnicity	Hispanic, regardless of race: 73.2%		NH Black: 59.2%
	NH Amer Indian/Alaska Native: 63.6%		NH White: 72.4%
	NH Asian/Hawaiian/Pac. Islander: 79.4%		Unknown: 34.7%
Adolescent Vaccinations (13 through 17 years)		<u>MCIR</u>	<u>2022 NIS Teen^b</u>
132321**	73.2	–	–
1323213**	43.0	–	–
1+ Tdap	76.2	89.9	80
1+ MenACWY	76.7	88.6	80
HPV Complete (Females)	45.4	64.6	80 ^d
HPV Complete (Males)	42.9	60.6	80 ^d
HPV Complete (Males & Females)	44.1	62.6	–
MenACWY Complete (17yrs)	42.3	60.8	–
1+ MenB (16 through 18 yrs)	26.3	–	–
Select Adult Vaccinations (Census Denominator)		<u>2018 NHIS</u>	
1+ Tdap (19-64yrs)	51.5	33.5	–
Pneumo Complete (65yrs+)§	53.2	43.2 ^c	–
1+ HepA (19yrs+)	28.8	–	–
Zoster (50yrs+)	34.8	24.1	30
Composite Measure§¥¥	8.7	–	–
2023-24 Mid Season Influenza		<u>US Flu</u>	
Flu Complete (6months through 8yrs)	17.2	–	70 ^d
1+ Flu (6months through 17yrs)	17.9	57.8	70 ^d
1+ Flu (18yrs+)	28.2	49.4	70 ^d
School/Childcare Feb '24 Data		Total	Kindergarten
School Complete	90.3	89.7	90.7
Percent waiving 1+ vaccines	5.7	6.4	5.5
Childcare	Complete: 84.2		Percent Waived: 4.1

¥ 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 Varicella, 1 MenACWY, (2 or 3 HPV-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect ACIP recommendations: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

¥¥ 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/72/wr/mm7234a3.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

^d Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

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Vaccination Coverage, Past 8 Quarters, Select Vaccines/Series

	Series	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1
Child	4313314*	67.5	67.7	66.1	65.8	65.9	66.8	66.4	66.5
	43133142*	54.5	55.4	53.3	52.8	52.4	54.3	53.9	54.1
	4+ DTaP	70.2	70.5	69.1	68.9	68.9	69.7	69.3	69.3
	PCV Complete	76.4	76.5	75.0	74.5	74.4	74.9	74.6	74.6
	Rota. Complete (8-24 mos)	62.3	63.4	63.5	63.7	64.4	64.9	65.1	65.3
	WIC 4313314* Covg.	70.7	71.6	70.9	71.4	71.7	72.9	72.7	72.9
	Medicaid 4313314* Covg.	65.1	66.2	65.8	66.1	66.4	67.5	66.9	67.7
Adolescent	132321**	72.9	72.5	72.8	72.6	72.9	72.6	73.3	73.2
	1323213**	42.5	42.8	42.8	42.6	42.6	43.0	43.2	43.0
	HPV Complete (Females)	45.0	45.6	45.3	45.4	45.2	45.7	45.5	45.4
	HPV Complete (Males)	43.0	43.5	43.2	43.1	42.9	43.4	43.2	42.9
	MenACWY Complete (17yrs)	24.9	26.4	25.9	25.6	25.7	27.1	26.9	26.3
Adult	1+ Tdap (19-64yrs)	69.6	70.6	71.4	50.9	51.3	51.3	51.2	51.5
	Zoster (50/60yrs+)‡	28.8	29.8	30.4	31.5	32.3	33.3	34.1	34.8
	Pneumo Complete (65yrs+)§	-	-	46.6	48.2	49.6	52.0	53.5	53.2
	1+ PPSV23 (65yrs+)§	57.1	57.9	-	-	-	-	-	-
	Composite Measure§ ¥¥	13.3	13.6	7.3	8.2	8.5	9.0	8.0	8.7

* 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 Varicella, 1 MenACWY, (2 or 3 HPV-Males & Females)

‡ Measure updated in 2018Q4 to 50+ and assessed 1+ Shingrix or Zostavax complete

§ Coverage for pneumococcal vaccination updated in 2022Q4 to reflect ACIP recommendations: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1

¥¥ Age based assessment of adults updated in 2022Q4 to include flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yr

† Data for quarters 2020Q4, 2021Q1, and 2021Q2 were not extracted due to prioritization of COVID-19 related projects during 2020 and 2021

MICHIGAN VACCINATION COVERAGE OF SELECT VACCINES/SERIES BY QUARTER

