

Michigan's Statewide Quarterly Immunization Report Card

CURRENT DATA as of September 30, 2022

Population Summary	2020 Census	MCIR
Total Population	10,040,141	12,544,338
Children 19 through 35 months	–	159,490
Adolescents 13 through 17 years	637,374	757,373
Adults 20 years and older	7,605,901	9,803,018



Percent Coverage by Vaccine/Series

	MI Coverage (%)	US Average (%)	HP 2020 Goal (%)		
Child Vaccinations (19 through 35 months)		MCIR	2018 NIS		
Birth Dose HepB (within 3 days of birth)	¥	79.6	85		
4313314*	67.7	75.4	80		
43133142*	55.4	–	–		
2+ HepA	57.4	77.4	85		
4+ DTaP	70.5	87.2	90		
PCV Complete	76.5	86	90		
Rotavirus Complete (8-24months)	63.4	–	–		
WIC 4313314*	71.6	67.3 ^a	–		
Medicaid 4313314*	66.2	–	–		
	Asian/Pac. Islander	White	Black	Unknown	
4313314* by Race (based on mother's race)	80.9	75.5	57.3	36.2	
Adolescent Vaccinations (13 through 17 years)		MCIR	2020 NIS Teen		
132321**	72.5	–	–		
1323213**	42.8	–	–		
1+ Tdap	75.7	90.1	80		
1+ MenACWY	76.7	89.3	80		
HPV Complete (Females)	45.6	61.4	80		
HPV Complete (Males)	43.5	56	80		
HPV Complete (Males & Females)	44.5	58.6	–		
MenACWY Complete (17yrs)	42.6	54.4 ^b	–		
1+ MenB (16 through 18 yrs)	26.4	–	–		
Select Adult Vaccinations (Census Denominator)		2018 NHIS			
1+ Tdap (19-64yrs)	70.6	33.5	–		
1+ PPSV23 (65yrs+)§	57.9	43.2 ^c	–		
1+ HepA (19yrs+)	25.6	–	–		
Zoster (50yrs+)	29.8	24.1	30		
Composite Measure§¥¥	13.6	–	–		
2021-22 Influenza Season		US Flu			
Flu Complete (6months through 8yrs)	26.8	–	–		
1+ Flu (6months through 17yrs)	25.3	57.8	70%		
1+ Flu (18yrs+)	32.9	49.4	70%		
School/Childcare Feb '22 Data		Total	Kindergarten	7th Grade	New Entrants
School Complete	92.2	91.8	91.8	92.8	
Percent waiving 1+ vaccines	4.2	4.6	3.9	4.1	
Childcare	Complete: 86.2		Percent Waived: 2.8		

¥ 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)

§ Will be updated in the future to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_1

¥¥ Age based assessment of adults for flu(19yrs+), tetanus(19yrs+), zoster (50yrs+), and PPSV23 (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>

Michigan's Statewide Quarterly Immunization Report Card

Vaccination Coverage, Past 8 Quarters, Select Vaccines/Series

	Series	2020Q1	2020Q2	2020Q3	2021Q3 [†]	2021Q4	2022Q1	2022Q2	2022Q3
Child	4313314*	73.1	70.7	70.3	70.4	69.9	68.5	67.5	67.7
	43133142*	57.3	53.9	55.8	57.6	56.8	55.4	54.5	55.4
	4+ DTaP	75.6	73.2	72.9	73.0	72.6	71.1	70.2	70.5
	PCV Complete	81.9	80.2	79.3	79.2	79.0	77.6	76.4	76.5
	Rota. Complete (8-24 mos)	70.1	69.6	68.4	63.8	63.1	63.0	62.3	63.4
	WIC 4313314* Covg.	76.3	73.1	72.5	71.3	71.0	70.6	70.7	71.6
	Medicaid 4313314* Covg.	70.7	67.7	67.3	65.9	65.2	64.8	65.1	66.2
Adolescent	132321**	75.5	75.7	75.3	72.6	72.6	72.9	72.9	72.5
	1323213**	42.4	42.2	42.7	42.6	42.5	42.5	42.5	42.8
	HPV Complete (Females)	45.2	44.6	45.1	45.5	45.4	45.1	45.0	45.6
	HPV Complete (Males)	42.9	42.4	43.1	43.6	43.4	43.1	43.0	43.5
	MenACWY Complete (17yrs)	47.8	45.8	45.2	42.3	25.9	24.9	24.9	26.4
Adult	1+ Tdap (19-64yrs)	60.9	61.4	62.9	67.0	67.8	68.6	69.6	70.6
	Zoster(50/60yrs+) [¥]	20.7	20.4	21.2	26.0	26.8	27.9	28.8	29.8
	1+ PPSV23 (65yrs+) [§]	51.7	48.5	49.5	55.1	55.3	56.1	57.1	57.9
	Composite Measure ^{§¥¥}	10.9	11.1	11.4	13.2	11.6	12.9	13.3	13.6

* 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

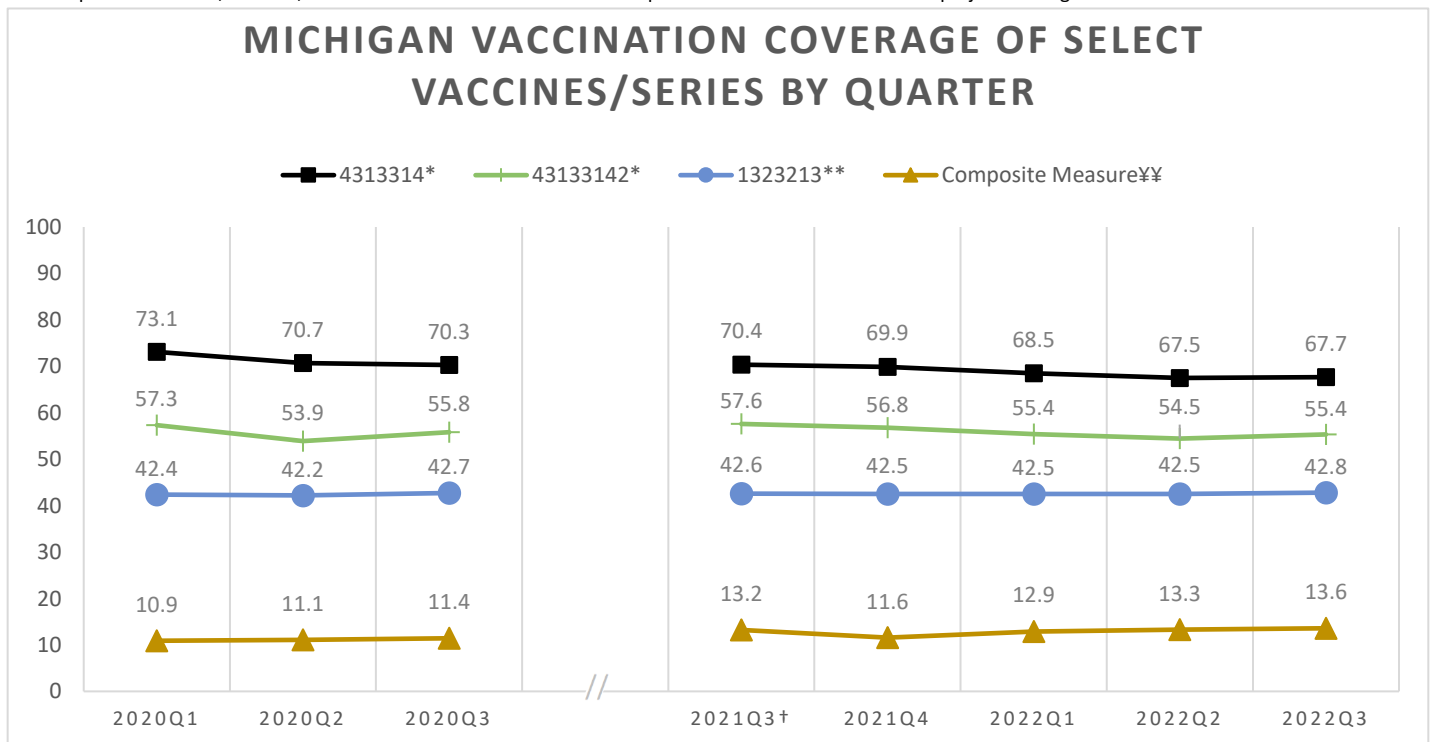
** 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Varicella, 1 MenACWY, (2 or 3 HPV-Males & Females)

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

§ Will be updated in the future to reflect updated ACIP recommendations for adults: 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+)

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



* 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)

¥¥ Age based assessment of adults for flu(19yrs+), tetanus(19yrs+), zoster (50yrs+), and PPSV23 (65yrs+)

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