

Michigan's Statewide Quarterly Immunization Report Card

CURRENT DATA as of September 30, 2021

Population Summary	2019 Census	MCIR
Total Population	9,986,857	12,222,780
Children 19 through 35 months	–	159,606
Adolescents 13 through 17 years	628,821	764,137
Adults 20 years and older	7,579,167	9,475,244



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*	70.4	75.4	80		
43133142*	57.6	–	-		
2+ HepA	59.3	77.4	85		
4+ DTaP	73.0	87.2	90		
PCV Complete	79.2	86	90		
Rotavirus Complete (8-24months)	63.8	–	-		
WIC 4313314*	71.3	67.3 ^a	-		
Medicaid 4313314*	65.9	–	-		
	Asian/Pac. Islander	White	Black	Unknown	
4313314* by Race (based on mother's race)	79.2	75.7	55.1	54.9	
Adolescent Vaccinations (13 through 17 years)		MCIR	2020 NIS Teen		
132321**	72.6	–	-		
1323213**	42.6	–	-		
1+ Tdap	76.1	90.1	80		
1+ MenACWY	77.2	89.3	80		
HPV Complete (Females)	45.5	61.4	80		
HPV Complete (Males)	43.6	56	80		
HPV Complete (Males & Females)	44.5	58.6			
MenACWY Complete (17yrs)	42.3	54.4 ^b	-		
1+ MenB (16 through 18 yrs)	26.5	–	-		
Select Adult Vaccinations (Census Denominator)		2018 NHIS			
1+ Tdap (19-64yrs)	67.0	33.5	-		
1+ PPSV23 (65yrs+)	55.1	43.2 ^c	-		
1+ HepA (19yrs+)	23.7	-	-		
Zoster (50yrs+)	26.0	24.1	30		
Composite Measure§§	13.2	-	-		
2020-21 Influenza Season		US Flu			
Flu Complete (6months through 8yrs)	31.0	-			
1+ Flu (6months through 17yrs)	33.0	58.6	70%		
1+ Flu (18yrs+)	39.0	50.2	70%		
School/Childcare Feb '21 Data		Total	Kindergarten	7th Grade	New Entrants
School Complete	92.8	93.2	91.2	93.9	
Percent waiving 1+ vaccines	3.4	3.7	3.2	3.2	
Childcare	Complete: 87.0		Percent Waived: 2.5		

¥ 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)

§§ 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>



Vaccination Coverage, Past 8 Quarters, Select Vaccines/Series

	Series	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2	2020Q3	2021Q3 [†]
Child	4313314*	74.4	74.6	74.7	74.0	73.1	70.7	70.3	70.4
	43133142*	58.7	59.1	59.7	59.2	57.3	53.9	55.8	57.6
	4+ DTaP	77.3	77.3	77.3	76.6	75.6	73.2	72.9	73.0
	PCV Complete	83.2	83.3	83.2	82.6	81.9	80.2	79.3	79.2
	Rota. Complete (8-24 mos)	70.8	70.6	70.5	70.0	70.1	69.6	68.4	63.8
	WIC 4313314* Covg.	78.1	78.2	78.3	77.5	76.3	73.1	72.5	71.3
	Medicaid 4313314* Covg.	72.8	72.8	73.1	72.1	70.7	67.7	67.3	65.9
Adolescent	132321**	73.5	74.7	74.4	73.7	75.5	75.7	75.3	72.6
	1323213**	39.4	40.5	41.4	41.3	42.4	42.2	42.7	42.6
	HPV Complete (Females)	43.5	44.5	45.3	44.8	45.2	44.6	45.1	45.5
	HPV Complete (Males)	40.2	41.5	42.7	42.4	42.9	42.4	43.1	43.6
	MenACWY Complete (17yrs)	46.4	47.2	48.5	47.6	47.8	45.8	45.2	42.3
Adult	1+ Tdap (19-64yrs)	56.3	57.6	59.1	60.3	60.9	61.4	62.9	67.0
	Zoster(50/60yrs+) [¥]	17.7	18.4	19.0	20.3	20.7	20.4	21.2	26.0
	1+ PPSV23 (65yrs+)	46.9	48.3	48.9	51.6	51.7	48.5	49.5	55.1
	Composite Measure ^{¥¥}				9.9	10.9	11.1	11.4	13.2

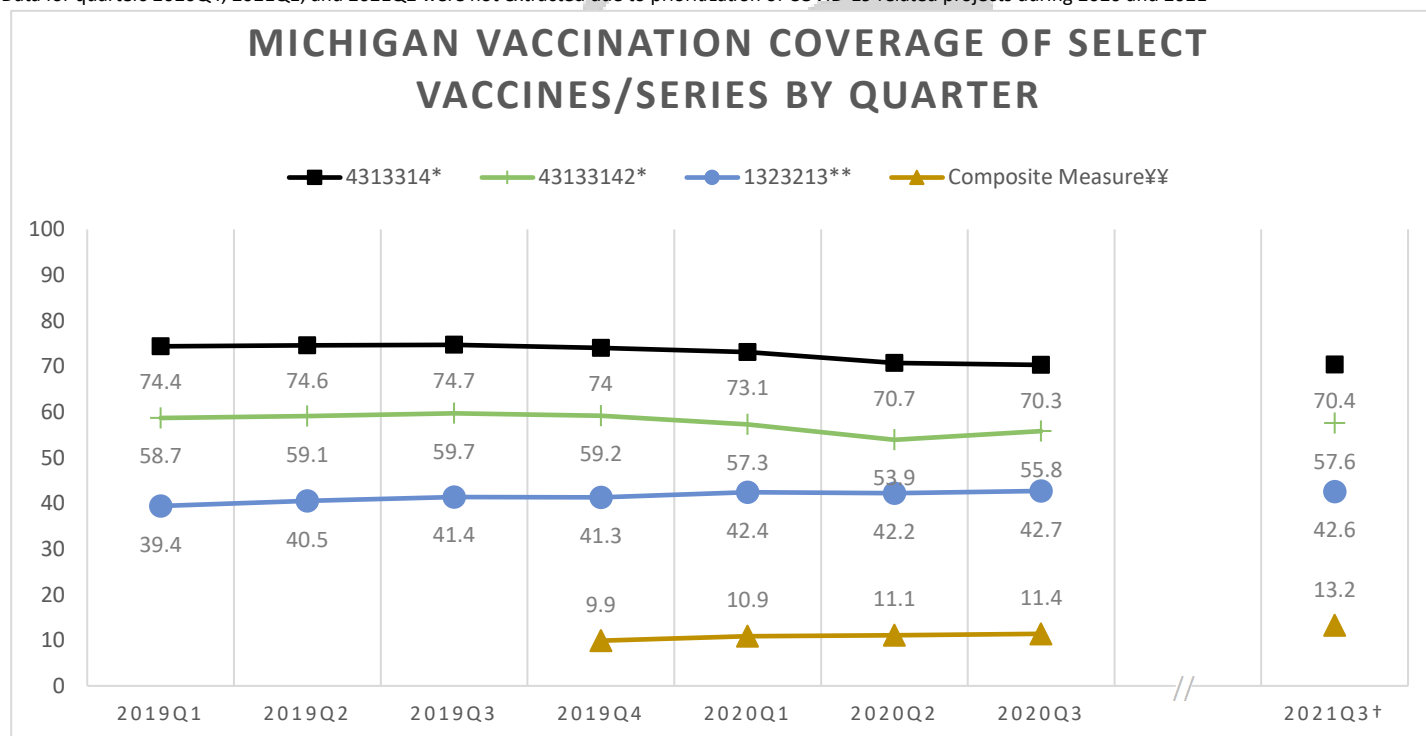
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¥ Measure updated in 2018Q4 to 50+ and assessed 1+ Shingrix or Zostavax complete

¥¥ 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



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