

# Michigan's Statewide Quarterly Immunization Report Card

CURRENT DATA as of June 30, 2022

Population Summary	2020 Census	MCIR
Total Population	10,040,141	12,463,418
Children 19 through 35 months	-	163,958
Adolescents 13 through 17 years	637,374	755,337
Adults 20 years and older	7,605,901	9,729,771



## Percent Coverage by Vaccine/Series

	MI Coverage (%)	US Average (%)	HP 2020 Goal (%)		
<b>Child Vaccinations (19 through 35 months)</b>		<b>MCIR</b>	<b>2018 NIS</b>		
Birth Dose HepB (within 3 days of birth)	¥	79.6	85		
4313314*	67.5	75.4	80		
43133142*	54.5	-	-		
2+ HepA	56.4	77.4	85		
4+ DTaP	70.2	87.2	90		
PCV Complete	76.4	86	90		
Rotavirus Complete (8-24months)	62.3	-	-		
WIC 4313314*	70.7	67.3 <sup>a</sup>	-		
Medicaid 4313314*	65.1	-	-		
	Asian/Pac. Islander	White	Black	Unknown	
4313314* by Race (based on mother's race)	80.8	74.9	55.1	30.3	
<b>Adolescent Vaccinations (13 through 17 years)</b>		<b>MCIR</b>	<b>2020 NIS Teen</b>	<b>HP 2020 Goal (%)</b>	
132321**	72.9	-	-		
1323213**	42.5	-	-		
1+ Tdap	75.5	90.1	80		
1+ MenACWY	76.7	89.3	80		
HPV Complete (Females)	45.0	61.4	80		
HPV Complete (Males)	43.0	56	80		
HPV Complete (Males & Females)	44.0	58.6	-		
MenACWY Complete (17yrs)	41.4	54.4 <sup>b</sup>	-		
1+ MenB (16 through 18 yrs)	24.9	-	-		
<b>Select Adult Vaccinations (Census Denominator)</b>		<b>2018 NHIS</b>			
1+ Tdap (19-64yrs)	69.6	33.5	-		
1+ PPSV23 (65yrs+)§	57.1	43.2 <sup>c</sup>	-		
1+ HepA (19yrs+)	25.1	-	-		
Zoster (50yrs+)	28.8	24.1	30		
Composite Measure§¥¥	13.3	-	-		
<b>2021-22 Influenza Season</b>		<b>US Flu</b>			
Flu Complete (6months through 8yrs)	26.8	-	-		
1+ Flu (6months through 17yrs)	25.3	58.6	70%		
1+ Flu (18yrs+)	32.9	50.2	70%		
<b>School/Childcare Feb '22 Data</b>		<b>Total</b>	<b>Kindergarten</b>	<b>7th Grade</b>	<b>New Entrants</b>
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](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+)

<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>

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## Vaccination Coverage, Past 8 Quarters, Select Vaccines/Series

	Series	2019Q4	2020Q1	2020Q2	2020Q3	2021Q3 <sup>†</sup>	2021Q4	2022Q1	2022Q2
Child	4313314*	74.0	73.1	70.7	70.3	70.4	69.9	68.5	<b>67.5</b>
	43133142*	59.2	57.3	53.9	55.8	57.6	56.8	55.4	<b>54.5</b>
	4+ DTaP	76.6	75.6	73.2	72.9	73.0	72.6	71.1	<b>70.2</b>
	PCV Complete	82.6	81.9	80.2	79.3	79.2	79.0	77.6	<b>76.4</b>
	Rota. Complete (8-24 mos)	70.0	70.1	69.6	68.4	63.8	63.1	63.0	<b>62.3</b>
	WIC 4313314* Covg.	77.5	76.3	73.1	72.5	71.3	71.0	70.6	<b>70.7</b>
	Medicaid 4313314* Covg.	72.1	70.7	67.7	67.3	65.9	65.2	64.8	<b>65.1</b>
Adolescent	132321**	73.7	75.5	75.7	75.3	72.6	72.6	72.9	<b>72.9</b>
	1323213**	41.3	42.4	42.2	42.7	42.6	42.5	42.5	<b>42.5</b>
	HPV Complete (Females)	44.8	45.2	44.6	45.1	45.5	45.4	45.1	<b>45.0</b>
	HPV Complete (Males)	42.4	42.9	42.4	43.1	43.6	43.4	43.1	<b>43.0</b>
	MenACWY Complete (17yrs)	47.6	47.8	45.8	45.2	42.3	25.9	24.9	<b>24.9</b>
Adult	1+ Tdap (19-64yrs)	60.3	60.9	61.4	62.9	67.0	67.8	68.6	<b>69.6</b>
	Zoster(50/60yrs+) <sup>¥</sup>	20.3	20.7	20.4	21.2	26.0	26.8	27.9	<b>28.8</b>
	1+ PPSV23 (65yrs+) <sup>§</sup>	51.6	51.7	48.5	49.5	55.1	55.3	56.1	<b>57.1</b>
	Composite Measure <sup>§¥¥</sup>	9.9	10.9	11.1	11.4	13.2	11.6	12.9	<b>13.3</b>

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

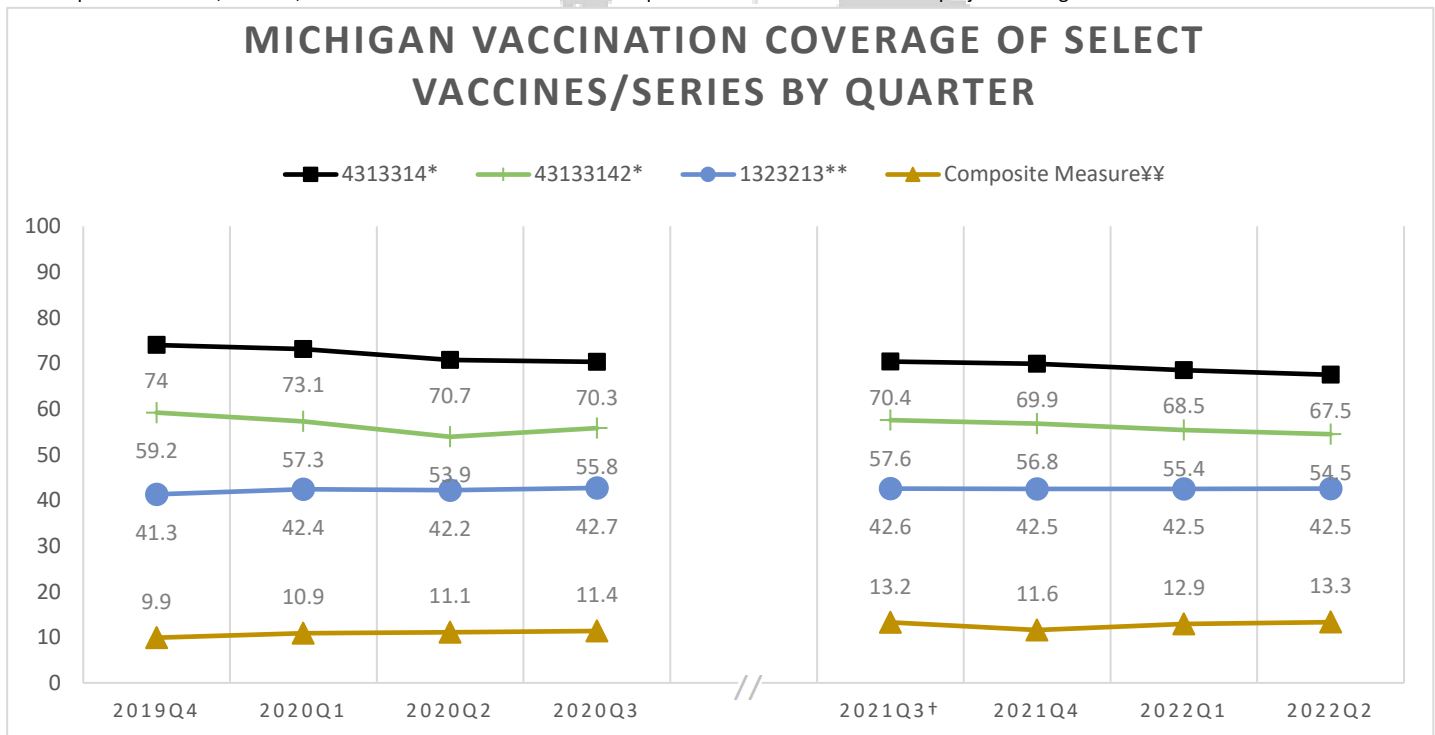
\*\* 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Varicella, 1 MenACWY, (2 or 3 HPV-Males & Females)

¥ 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](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

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† 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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