Great Lakes

Vaccine Access Cooperative Regional Profile



Updated May 29, 2024

Table 1 - Ce	Table 1 - Census Data											
	Total Population	Medicaid Popu	ılation*	Median Age	Primary Racial/Ethnic Groups							
Chicago	2,665,064	728,128	27.32%	35.8	White	31.75%	His./Lat.	30.10%				
Illinois	12,582,032	2,592,198	20.60%	39.1	White	58.47%	His./Lat.	18.28%				
Indiana	6,833,037	1,436,296	21.02%	38.2	White	75.99%	Black/AA	9.19%				
lowa	3,200,517	664,947	20.78%	38.9	White	82.80%	His./Lat.	6.81%				
Minnesota	5,717,184	1,065,901	18.64%	39.0	White	76.20%	Black/AA	6.91%				
Missouri	6,177,957	1,017,779	16.47%	39.1	White	76.62%	Black/AA	10.63%				
Ohio	11,756,058	2,552,971	21.72%	39.9	White	76.12%	Black/AA	11.92%				
Wisconsin	5,892,539	1,085,714	18.43%	40.4	White	78.98%	His./Lat.	7.59%				

AI/AN = American Indian/Alaska Native; AA = African American; His./Lat. = Hispanic/Latino; NH/PI = Native Hawaiian/Pacific Islander

^{*}Medicaid population data and total population data are taken from different sources, thus the resulting Medicaid percentages are only rough estimates of Medicaid participation.

Table 2 - Im	Table 2 - Immunization Rates: Pregnant Persons											
		Influ	enza		Tdap							
	18+	18-24	25-34	35+	18+	18-24	25-34	35+				
National	56.6%	43.8%	58.0%	64.7%	76.0%	68.3%	77.4%	78.7%				
Chicago	-	-	-	-	-	-	-	-				
Illinois	54.8%	44.5%	53.2%	66.6%	50.8%	39.3%	54.4%	53.4%				
Indiana	55.7%	52.9%	56.4%	58.2%	-	-	-	-				
lowa	77.1%	73.3%	77.1%	81.7%	87.7%	90.1%	88.6%	80.4%				
Minnesota	69.1%	-	71.1%	70.4%	85.7%	79.4%	87.3%	84.7%				
Missouri	56.3%	41.2%	61.1%	58.8%	75.7%	71.2%	78.7%	70.0%				
Ohio	49.8%	39.6%	52.6%	58.8%	-	-	-	-				
Wisconsin	65.4%	49.3%	67.9%	68.4%	80.1%	69.7%	83.3%	76.7%				

Table 3 - Im	Table 3 - Immunization Rates: General Population													
	COVID	Pneum	ococcal	RSV	TD or Tdap		Tdap			Zoster				
	18+	18-64*	65+	60+	18+	18-49	50-64	65+	18+	18-64	65+	60+	60-64	65+
National	22.2%	30.5%	70.0%	23.5%	64.2%	65.5%	65.5%	59.8%	39.1%	41.9%	29.9%	40.5%	27.1%	45.7%
Chicago	36.7%	36.5%	24.7%	24.8%	49.9%	56.7%	42.1%	42.7%	24.7%	26.6%	16.9%	25.3%	19.0%	27.8%
Illinois	29.0%	26.9%	33.1%	25.9%	59.9%	59.9%	63.4%	56.3%	33.1%	35.1%	26.5%	34.2%	22.3%	38.8%
Indiana	19.7%	29.0%	35.9%	23.3%	63.6%	65.5%	64.5%	58.6%	35.9%	39.3%	24.7%	38.3%	26.5%	43.1%
lowa	25.3%	33.2%	43.3%	23.8%	74.5%	76.9%	76.5%	67.2%	43.3%	48.0%	28.6%	48.5%	35.6%	53.4%
Minnesota	37.4%	35.1%	52.9%	28.8%	77.4%	76.7%	81.4%	74.8%	52.9%	56.0%	42.0%	50.7%	36.7%	56.4%
Missouri	22.5%	32.0%	42.1%	18.3%	68.1%	71.0%	67.5%	62.7%	42.1%	45.5%	31.0%	39.9%	24.8%	45.5%
Ohio	21.4%	33.4%	40.1%	26.0%	64.6%	67.2%	65.0%	58.9%	40.1%	43.1%	30.2%	39.7%	25.8%	45.3%
Wisconsin	28.8%	36.9%	48.5%	25.5%	75.2%	74.5%	79.0%	72.6%	48.5%	51.5%	38.6%	46.0%	33.3%	51.2%

^{*}at increased risk

Table 4 - Im	able 4 - Immunization Rates: Skilled Nursing Facilities													
				Influenza						Pn	eumococ	cal		
	18-24	25-44	45-54	55-64	65-74	75-84	85+	18-24	25-44	45-54	55-64	65-74	75-84	85+
National	61.1%	57.6%	61.7%	65.3%	68.3%	72.1%	77.1%	36.8%	37.1%	45.0%	51.7%	61.3%	66.1%	70.4%
Chicago	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	35.6%	50.4%	58.1%	61.1%	65.2%	68.8%	75.1%	14.0%	25.3%	35.1%	43.5%	56.0%	62.4%	68.0%
Indiana	73.3%	54.0%	60.0%	64.4%	68.2%	73.4%	77.3%	48.5%	34.4%	42.3%	48.7%	57.1%	62.8%	67.1%
lowa	88.9%	76.5%	75.3%	79.5%	81.9%	85.2%	88.0%	57.9%	46.5%	58.0%	62.7%	76.4%	81.0%	84.9%
Minnesota	30.8%	58.4%	65.4%	70.7%	77.0%	81.3%	85.3%	41.4%	48.5%	56.8%	65.6%	80.7%	88.0%	89.7%
Missouri	66.0%	71.3%	69.5%	71.7%	72.7%	75.6%	79.9%	55.9%	57.9%	58.0%	59.9%	66.4%	71.7%	74.7%
Ohio	38.9%	47.5%	57.1%	61.9%	65.7%	70.2%	74.2%	24.6%	30.0%	40.6%	48.5%	59.2%	64.1%	67.3%
Wisconsin	52.2%	60.7%	64.2%	70.8%	76.4%	82.1%	85.0%	24.5%	47.8%	57.0%	64.6%	80.6%	86.6%	88.4%

Table 5 - Ins	Table 5 - Insurance, Medicare, and Medicaid*										
	Total Denuistion	Total Uninsured	Employer Based Insurance	Direct Purchase Insurance							
	Total Population	Population	Alone or in Combination	Alone or in Combination							
Chicago	2,697,601	9.8%	53.8%	10.1%							
Illinois	12,588,498	7.0%	59.5%	12.7%							
Indiana	6,687,996	7.8%	58.8%	12.7%							
lowa	3,142,658	4.8%	59.5%	15.9%							
Minnesota	5,634,724	4.6%	62.0%	15.9%							
Missouri	6,047,407	9.5%	57.3%	13.7%							
Ohio	11,607,026	6.4%	58.6%	12.0%							
Wisconsin	5,815,677	5.4%	61.4%	14.9%							

^{*}Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

	- Insurance, Medicare, and Medicaid* (continued) Tricare Military Insurance VA Coverage Alone or in Medicare Alone or in Medicaid Alone or in Medicaid										
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	Alone or in Combination	Combination	Combination	Combination	Expansion State?						
Chicago	0.5%	14.1%	24.4%	1.1%	Yes						
Illinois	1.2%	17.1%	19.0%	1.6%	Yes						
Indiana	1.7%	17.9%	18.9%	2.2%	Yes						
lowa	1.7%	18.6%	19.7%	2.4%	Yes						
Minnesota	1.5%	17.2%	17.8%	2.4%	Yes						
Missouri	2.6%	19.3%	14.9%	2.6%	Yes						
Ohio	1.7%	19.1%	20.7%	2.3%	Yes						
Wisconsin	1.5%	19.2%	17.2%	2.3%	No						

^{*}Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

Table 6 -	Table 6 - Immunization Information System (IIS) and Data Considerations										
	IIS Platform	IZ Gateway Data Exchange	IIS Provider Participation (%)	Reporting Requirements	Adult Consent Policies						
Chicago	Awardee Developed	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Mandated reporting of publicly-funded vaccine and COVID- 19 vaccine regardless of funding source.	Adults are included in the IIS unless they choose to opt out.						
Illinois	Awardee Developed	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Mandated reporting of publicly-funded vaccine and COVID- 19 vaccine regardless of funding source.	Adults are included in the IIS unless they choose to opt out.						
Indiana	Scientific Technologies Corporation (STC) iWeb	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Mandatory reporting of all vaccines for ages >19; Pharmacist mandated to report for all ages.	Adults are included in the IIS unless they choose to opt out.						
lowa	Wisconsin Immunization Registry (WIR)	No	90% of all provider sites in the jurisdiction are reporting to the IIS.	Pharmacists are mandated to report immunizations to the IIS.	Adults are included in the IIS unless they choose to opt out.						
Minnesota	Wisconsin Immunization Registry (WIR)	No	90% of all provider sites in the jurisdiction are reporting to the IIS.	Pharmacists and dentists are mandated to report immunizations to the IIS. All other providers may voluntarily report immunizations to the IIS.	Adults are included in the IIS unless they choose to opt out.						

Table 6 - Immunization Information System (IIS) and Data Considerations
(continued)

Missouri	Envision WebIZ	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	VFC providers and pharmacists are mandated to report immunizations to the IIS.	Adults are included in the IIS unless they choose to opt out.
Ohio	Scientific Technologies Corporation (STC) iWeb	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Providers are not mandated to report immunizations to the IIS.	Adults are included in the IIS unless they choose to opt out.
Wisconsir	Wisconsin Immunization Registry (WIR)	No	90% of all provider sites in the jurisdiction are reporting to the IIS.	Pharmacies, dentists, and providers receiving publicly- supplied vaccine are mandated to report to the IIS.	Adults are included in the IIS unless they choose to opt out.