## Heartland

Vaccine Access Cooperative Regional Profile



**Updated May 29, 2024** 

Table 1 - Census Data										
	Total Population	Medicaid Popu	lation*	Median Age	Primary Racial/Ethnic Groups					
Arkansas	3,045,637	835,201	27.42%	38.9	White	67.47%	Black/AA	14.30%		
Kansas	2,937,150	425,196	14.48%	37.6	White	73.13%	His./Lat.	13.00%		
Missouri	6,177,957	1,017,779	16.47%	39.1	White	76.62%	Black/AA	10.63%		
Nebraska	1,967,923	316,197	16.07%	37.4	White	75.82%	His./Lat.	12.29%		
Oklahoma	4,019,800	894,650	22.26%	37.1	White	62.63%	His./Lat.	12.11%		

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

<sup>\*</sup>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 - Immunization Rates: Pregnant Persons										
		Influ	enza			Td	lap			
	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%		
Arkansas	48.0%	34.0%	53.8%	57.6%	63.3%	51.8%	69.7%	62.9%		
Kansas	61.7%	53.3%	64.7%	60.6%	-	-	-	-		
Missouri	56.3%	41.2%	61.1%	58.8%	75.7%	71.2%	78.7%	70.0%		
Nebraska	69.5%	63.0%	71.5%	69.4%	86.9%	85.0%	88.2%	84.3%		
Oklahoma	46.7%	33.1%	49.5%	65.6%	66.5%	62.3%	67.6%	71.3%		

Table 3 - Immunization Rates: General Population														
	COVID	Pneumococcal		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%
Arkansas	17.5%	31.6%	30.5%	22.5%	58.3%	61.1%	58.8%	52.3%	30.5%	33.6%	21.5%	35.8%	25.9%	39.5%
Kansas	21.0%	33.5%	45.1%	30.7%	71.6%	74.1%	71.4%	66.0%	45.1%	48.8%	32.5%	43.0%	28.8%	48.7%
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%
Nebraska	24.0%	30.8%	43.0%	29.8%	68.5%	68.7%	71.2%	65.2%	43.0%	45.9%	32.8%	48.1%	33.6%	53.6%
Oklahoma	17.0%	33.0%	39.9%	23.4%	63.5%	66.8%	62.5%	57.0%	39.9%	43.7%	27.0%	36.4%	26.7%	40.2%

<sup>\*</sup>at increased risk

Table 4 - Immunization Rates: Skilled Nursing Facilities														
	Influenza						Pneumococcal							
	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%
Arkansas	50.0%	75.5%	79.2%	79.9%	79.4%	82.3%	86.1%	57.1%	52.9%	60.8%	65.4%	71.3%	75.9%	78.7%
Kansas	66.7%	66.1%	65.3%	69.2%	72.2%	75.3%	80.3%	17.6%	35.7%	43.3%	52.2%	64.3%	70.2%	75.5%
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%
Nebraska	88.9%	75.1%	77.2%	77.6%	79.4%	83.3%	86.4%	31.6%	42.7%	57.3%	62.2%	76.2%	79.7%	82.7%
Oklahoma	72.7%	73.6%	74.4%	76.5%	77.2%	78.8%	82.3%	48.7%	51.7%	55.8%	62.1%	68.7%	70.6%	74.1%

Table 5 - Insurance, Medicare, and Medicaid*									
	Total Donulation	Total Uninsured	Employer-based Insurance	Direct Purchase Insurance					
	Total Population	Population	Alone or in Combination	Alone or in Combination					
Arkansas	2,964,272	8.8%	46.7%	13.5%					
Kansas	2,874,745	8.9%	59.1%	16.1%					
Missouri	6,047,407	9.5%	57.3%	13.7%					
Nebraska	1,930,107	7.8%	59.2%	16.9%					
Oklahoma	3,882,774	13.9%	50.0%	13.4%					

<sup>\*</sup>Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

Table 5 - Insurance, Medicare, and Medicaid* (continued)										
	Tricare Military Insurance	VA Coverage Alone or in	Medicare Alone or in	Medicaid Alone or in	Medicaid					
	Alone or in Combination	Combination	Combination	Combination	Expansion State?					
Arkansas	3.2%	20.4%	26.7%	3.1%	Yes					
Kansas	3.8%	17.6%	13.9%	2.5%	No					
Missouri	2.6%	19.3%	14.9%	2.6%	Yes					
Nebraska	3.2%	17.1%	14.1%	2.7%	Yes					
Oklahoma	4.0%	18.3%	18.8%	3.3%	Yes					

<sup>\*</sup>Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

Table 6 - Immunization Information System (IIS) and Data Considerations									
	IIS Platform	IZ Gateway Data Exchange	IIS Provider Participation (%)	Reporting Requirements	Adult Consent Policies				
Arkansas	Envision WebIZ	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Reporting mandated for ages ≤21 years; voluntary reporting for ages ≥22 years.	Adults are included in the IIS unless they choose to opt out.				
Kansas	Envision WebIZ	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	All providers are mandated to report immunizations to the IIS.	Adults are included in the IIS unless they choose to opt out.				
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.				
Nebraska	Wisconsin Immunization Registry (WIR)	No	90% of all provider sites in the jurisdiction are reporting to the IIS.	VFC providers mandated to report up to age 19; no other reporting requirements for adults.	Adults are included in the IIS unless they choose to opt out.				
Oklahoma	Envision WebIZ	Yes	90% of all provider sites in the jurisdiction are reporting to the IIS.	Mandatory reporting of all publicly-funded vaccines to IIS.	Adults are included in the IIS unless they choose to opt out.				