North Carolina

Association of Immunization Managers

Vaccine Access Cooperative Jurisdictional Profile

Updated May 9, 2024

Ta	ble 1 - Census D	ata						
		Total Population Data			Medic	Medicaid Population Data*		
		Total		%	Total		%	
	Total Population	10,698,973		100.00%	1,998,285		100.00%	
	18-24 (19-25 - Med.)	1,033,925		9.66%	160,890		8.05%	
	25-34 (26-34 - Med.)	1,420,429		13.28%	172,430		8.63%	
	35-44	1,376,684		12.87%	147,265		7.37%	
Age	45-54	1,345	5,894	12.58%	120	,555	6.03%	
	55-64	1,362	2,499	12.73%	159	,445	7.98%	
	65-74	1,115,768		10.43%	135,898		6.80%	
	75+	750,846		7.02%	101,149		5.06%	
	Median Age	39.2		-	-		-	
	AI/AN	91,758		0.86%	31,006		1.55%	
	Asian	341,052		3.19%	35,973		1.80%	
	Black/AA	2,155,650		20.15%	631,245		31.59%	
Race	His./Lat.	1,114,799		10.42%	318,763		15.95%	
Ra	NH/PI	9,954		0.09%	3,082		0.15%	
	Other	50,180		0.47%	10,768		0.54%	
	White	6,497,519		60.73%	848,431		42.46%	
	2+ Races	438	,061	4.09% 119		,017	5.96%	
			Other	Metrics				
		Total	%			Total	%	
HS Graduate/Equiv.**		1,834,892	24.89%	Urban		7,163,965	66.96%	
Bachelor's Degree**		1,678,483	22.77%	Rural		3,535,008	33.04%	
Graduate/Prof. Degree**		969,516	13.15%	Total Households		4,299,266	-	
English Only***		8,825,135	87.25%	Households w/Broadband		3,879,612	90.24%	
Non-English Language***		1,289,346	12.75%	Pop. Per Squa	are Mile	214.7		
Per	sons in Poverty	-	12.80%					

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 and may vary slightly from U.S. Census calculations.

^{**}Education calculations are performed on the population 25 years and older, not the entire population, and indicate the highest level of education attained.

^{***}Language calculations are performed on the population 5 years and older, not the entire population.

Table 2 - Immunization Rates: General Population							
	Age	%		Age	%		
COVID-19	18+	20.8%	TD or Tdap	18+	72.3%		
as of: 4/6/2024	101	20.076	as of: 2022	18-49	73.5%		
RSV	60+	22.8%		50-64	73.2%		
as of: 4/6/2024	00+	22.070		65+	68.4%		
Zoster	60+	43.6%	Tdap	18+	49.0%		
as of: 2020	60-64	25.4%	as of: 2022	18-64	52.0%		
	65+	50.7%		65+	37.2%		
Pneumococcal	18-64 (inc.	30.3%			_		
as of: 2022	risk)	50.576					
	65+	49.0%					

Table 3 - Immunization Rates: Skilled Nursing Facilities								
	Age	%		Age	%			
Influenza	18-24	73.1%	Pneumococcal	18-24	33.3%			
as of: 2020	25-44	58.4%	as of: 2020	25-44	39.7%			
	45-54	62.5%		45-54	45.8%			
	55-64	64.7%		55-64	51.3%			
	65-74	66.9%		65-74	59.4%			
	75-84	71.1%		75-84	64.5%			
	85+	75.6%		85+	68.1%			

Table 4 - Immunization Rates: Pregnant Persons							
	Age	%		Age	%		
Influenza	18+	68.4%	Tdap	18+	-		
as of: 2019	18-24	62.1%	as of: -	18-24	-		
	25-34	67.6%		25-34	-		
	35+	77.3%		35+	-		

Table 5 - Insurance, Medicare, and Medicaid*							
	Total	%		Total	%		
Total Population	10,256,318	100.0%	Tricare Military Insurance Alone or in Combination	449,595	4.4%		
Total Uninsured Population	1,077,458	10.5%	VA Coverage Alone or in Combination	290,594	2.8%		
Employer-Based Insurance Alone or in Combination	5,392,198	52.6%	Medicare Alone or in Combination	1,928,611	18.8%		
Direct Purchase Insurance Alone or in Combination	1,544,247	15.1%	Medicaid Alone or in Combination	1,853,073	18.1%		
Medicaid Expansion State?	Ye	es					

^{*}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							
	Consideration	Consideration					
IIS Platform/Hosting Solution	Wisconsin Immunization Registry (WIR)	Data Exchange through IZ Gateway?	No				
	Considerations						
IIS Provider Participation (%)	reporting to the IIS.						
Reporting Requirements All providers are mandated to report immunizations to the IIS.							
Adult Consent Policies	Adult Consent Policies Adults are included in the IIS with no possibility to opt out.						

Table 7 - Policy Considerations							
2024 Legislative Session Dates							
	04/24/23	- 07/31/24					
Intro	oduced Legislation		En	acted Legislation			
NC HB 98 & NC SB 121 - V	Would prohbit employment	termination					
and any discrimination base	ed on one's COVID-19 vacci	ination					
status.							
NC SB 644 & NC HB 586 -	Would prohbit healthcare	providers	NC SB 206 - Allows pharmacists to				
from discriminating against	potential organ transplanta	tion based	adminsiter any ACIP recommended				
on an individuals COVID-1	9 vaccination status.		vaccine to those 18 and older.				
NC SB 375 & NC HB 567 -	Would prohibit providers fr	om refusing					
to treat patients due to the	ir vaccination status, allowir	ng civil					
actions from patients if this	s is violated.						
	Other Considerations						
2024 Section 317	¢0 001 021	State/Loca	al Funds to	No			
Allocation (Total)	Allocation (Total) \$8,901,921 Purchase Ac			INO			
HepB Requirement for	HepB Requirement for MenACWY			No			
College/University: Yes for College			/University:	INO			

Sources:

Table 1 - Census Data:

IPUMS. IPUMS USA. https://www.ipums.org/

U.S. Census Bureau. ACS S0101 | Age and Sex. 2022: ACS 1-Year Estimates Subject Tables.

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U.S. Census Bureau. ACS DP02 | Selected Social Characteristics in the United States. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP02

U.S. Census Bureau. ACS DP05 | ACS Demographic and Housing Estimates. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP05

U.S. Census Bureau. QuickFacts. https://www.census.gov/quickfacts/

Table 2-4 - Immunization Rates:

Centers for Disease Control and Prevention. Adult Coverage and Intent. COVIDVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/covidvaxview/interactive/adult-coverage-vaccination.html

Centers for Disease Control and Prevention. Respiratory Syncytial Virus (RSV) Vaccination Coverage and Intent for Vaccination, Adults 60 Years and Older, United States. RSVVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/rsvvaxview/adults-60-coverage-intent.html

Centers for Disease Control and Prevention. Vaccination Coverage among Adults. AdultVaxView

 $\underline{https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/general-population/index.html}$

Centers for Disease Control and Prevention. *Vaccination Coverage among Nursing Home Residents*. AdultVaxView https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/nursing-home/index.html

Centers for Disease Control and Prevention. *Vaccination Coverage among Pregnant Women*. AdultVaxView https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/pregnant/index.html

Table 5 - Insurance, Medicare, and Medicaid:

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- U.S. Census Bureau. ACS 52703 | Private Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. https://data.census.gov/table/ACSST5Y2022.S2703?q=S2703
- U.S. Census Bureau. ACS 52704 | Public Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. https://data.census.gov/table/ACSST5Y2022.S2704?q=S2704

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

Centers for Disease Control and Prevention. *Quick Links to Data Quality Reports*. Immunization Information Systems (IIS) Dashboard. https://wwwn.cdc.gov/IISDashboard/Query.aspx

Table 7 - Policy Considerations:

Centers for Disease Control and Prevention. (2024). Congressional Justifications. Budget.

https://www.cdc.gov/budget/congressional-justifications/index.html

FiscalNote [Computer Software]. (2013). https://fiscalnote.com/

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https://doi.org/10.1177/00333549241236085

KFF. (2024). Status of State Medicaid Expansion Decisions Interactive Map.

 $\frac{\text{https://www.kff.org/affordable-care-act/issue-brief/status-of-state-medicaid-expansion-decisions-interactive-map/#:~:text=Coverage%20under%20the%20Medicaid%20expansion,%2C%20Virginia%20(1%2F1%2F)}{\text{map/#:~:text=Coverage}}$

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