Missouri

Vaccine Access Cooperative Jurisdictional Profile



Updated May 29, 2024

Та	ble 1 - Census D	Data						
		Total Population Data Medi				caid Population Data*		
		То	tal	%	To	tal	%	
	Total Population	6,177	7,957	100.00%	1,017,779		100.00%	
	18-24 (19-25 - Med.)	579,	,156	9.37%	72,243		7.10%	
	25-34 (26-34 - Med.)	808,963		13.09%	85,252		8.38%	
	35-44	794,549		12.86%	83,	325	8.19%	
Age	45-54	714,	,086	11.56%	59,	804	5.88%	
	55-64	805,	,276	13.03%	98,	160	9.64%	
	65-74	651,	,424	10.54%	67,	380	6.62%	
	75+	461,	,712	7.47%	59,	59,828		
	Median Age	39	2.1	-		-	-	
	AI/AN	12,313		0.20%	1,911		0.19%	
	Asian	132,436		2.14%	13,921		1.37%	
	Black/AA	656,739		10.63%	203	203,702		
Race	His./Lat.	291,763		4.72%	64,902		6.38%	
Ra	NH/PI	7,528		0.12%	2,487		0.24%	
	Other	27,467		0.44%	5,007		0.49%	
	White	4,733,411		76.62%	649,516		63.82%	
	2+ Races	316,	,300	5.12%	76,	333	7.50%	
			Other	Metrics				
		Total	%			Total	%	
HS	Graduate/Equiv.**	1,275,978	30.12%	Urban		4,268,475	69.09%	
Bachelor's Degree**		835,865	19.73%	Rural		1,909,482	30.91%	
Gra	duate/Prof. Degree**	528,152	12.47%	Total Households		2,521,832	-	
Eng	lish Only***	5,456,017	93.61%	Households w/Broadband		2,256,440	89.48%	
No	n-English Language***	372,292	6.39%	Pop. Per Square Mile		89.5	-	
Per	sons in Poverty	-	13.20%					

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	%	National % (2022)		Age	%	National % (2022)	
COVID-19				TD or Tdap	18+	68.1%	64.2%	
as of:	18+	22.5%	22.2%	as of:	18-49	71.0%	65.5%	
4/6/2024				2022	50-64	67.5%	65.5%	
RSV					65+	62.7%	59.8%	
as of:	60+	18.3%	23.5%	Tdap	18+	42.1%	39.1%	
4/6/2024				as of:	18-64	45.5%	41.9%	
Zoster	60+	39.9%	40.5%	2022	65+	31.0%	29.9%	
as of:	60-64	24.8%	27.1%					
2020	65+	45.5%	45.7%					
Pneumococcal	18-64 (inc.	32.0%	30.5%					
as of:	risk)	32.070	30.370					
2022	65+	42.1%	70.0%					

Table 3 - Immunization Rates: Skilled Nursing Facilities								
	Age	%	National % (2020-21)		Age	%	National % (2020)	
Influenza	18-24	66.0%	61.1%	Pneumococcal	18-24	55.9%	36.8%	
as of:	25-44	71.3%	57.6%	as of:	25-44	57.9%	37.1%	
2020	45-54	69.5%	61.7%	2020	45-54	58.0%	45.0%	
	55-64	71.7%	65.3%		55-64	59.9%	51.7%	
	65-74	72.7%	68.3%		65-74	66.4%	61.3%	
	75-84	75.6%	72.1%		75-84	71.7%	66.1%	
	85+	79.9%	77.1%		85+	74.7%	70.4%	

Table 4 - Immunization Rates: Pregnant Persons									
	National % National								
	Age	%	(2021)		Age	%	(2021)		
Influenza	18+	56.3%	56.6%	Tdap	18+	75.7%	76.0%		
as of:	18-24	41.2%	43.8%	as of:	18-24	71.2%	68.3%		
2021	25-34	61.1%	58.0%	2021	25-34	78.7%	77.4%		
	35+	58.8%	64.7%		35+	70.0%	78.7%		

Table 5 - Insurance, Medicare, and Medicaid*							
	Total	%		Total	%		
Total Population	6,047,407	100.0%	Tricare Military Insurance Alone or in Combination	156,738	2.6%		
Total Uninsured Population	574,110	9.5%	VA Coverage Alone or in Combination	160,095	2.6%		
Employer-based Insurance Alone or in Combination	3,465,147	57.3%	Medicare Alone or in Combination	1,169,258	19.3%		
Direct Purchase Insurance Alone or in Combination	827,442	13.7%	Medicaid Alone or in Combination	898,319	14.9%		
Medicaid Expansion State?	Y	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	Envision WebIZ	Data Exchange through IZ Gateway?	Yes				
	Considerations						
IIS Provider Participation (%)	n 90% of all provider sites in the jurisdiction are reporting to the IIS.						
Reporting Requirements	VFC providers and pharmacists are mandated to report immunizations to the IIS.						
Adult Consent Policies	Adults are included in the IIS unless they choose to opt out.						

Table 7 - Policy Considerations								
2024 Legislative Session Dates								
01/03/24 - 05/30/24								
Intro	oduced Legislation		En	acted Legislation				
resulting from employee-re MO SB 1215 - Would have MO SB 1429 & MO HB 27 tested and labeled for any 0 components; allowing indiv a transfusion. MO HB 1424 & MO SB 10 receiving public funds from allowed for exemptions to MO HB 2294 - Would have COVID-19 vaccination stat decisions; allowing for civil MO SB 952 & MO SJR 63 one's right to refuse vaccin require vaccinations of pati MO SB 1285 - Would have "mRNA Vaccinated" if the a MO HR 4210 - Would have wrongly terminated for fail requested they be fully con termination.	e allowed dentists to adminis 59 - Would have required b COVID-19 or mRNA vaccine viduals to refuse such blood 85 - Would have prohibited requiring COVID-19 vaccine employee immunization req e prohibited employers from tus in hiring, termination or p action if violated. - Would have prohibited info ation and stated medical fact ient visitors. e required meat products to animal received an mRNA va e recognized military member ure to receive a COVID-19 v npensated/reinstated for this e prohibited the state from i	eter vaccines. lood be if they need any entity lation and uirements. using one's promotion ringing upon cilities can't be labeled as accine. ers were vaccine and is wrongful		None Identified				
	Other Con	siderations						
2024 Section 317	\$3,002,014	State/Loca		No				
Allocation (Total)	\$0,002,017	Purchase Adu	ult Vaccines?					
HepB Requirement for	No	MenACWY F	Requirement	Yes				
College/University:		for College/	University:	105				

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. https://data.census.gov/table/ACSST1Y2022.S0101
- 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 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:

- U.S. Census Bureau. ACS S2701 | Selected Characteristics of Health Insurance Coverage in the United States. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2701?q=S2701</u>
- U.S. Census Bureau. ACS S2703 | Private Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2703?q=S2703</u>
- U.S. Census Bureau. ACS S2704 | Public Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. <u>https://data.census.gov/table/ACSST5Y2022.S2704?q=S2704</u>

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. <u>https://wwwn.cdc.gov/IISDashboard/Query.aspx</u>

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/
- Granade, C. J., Crawford, N. E., Banks, M., & Graitcer, S. (2024). Analysis of the federal section 317 immunization program and routine adult immunization activities, United States, 2022-2023. *Public Health Reports*. <u>https://doi.org/10.1177/00333549241236085</u>_
- KFF. (2024). Status of State Medicaid Expansion Decisions Interactive Map.

https://www.kff.org/affordable-care-act/issue-brief/status-of-state-medicaid-expansion-decisions-interactivemap/#:~:text=Coverage%20under%20the%20Medicaid%20expansion,%2C%20Virginia%20(1%2F1%2F_

Immunize.org. (2023) State Laws and Requirements by Vaccine. Vaccine-Specific Requirements.

https://www.immunize.org/official-guidance/state-policies/requirements/