

Last Update: April 11, 2025

Category	Data Source	Population Level	Data Purpose	Description	Agency POC	Data Indicators
Long-term healthcare	Hospital Discharge Data (HDD)	Patient	Describe patterns of care, public health, and the burden of chronic disease and injury morbidity	inpatient and emergency department visits from all Arizona licensed hospitals		Demographics, Care, Insurance, Medical history, ICD-10 diagnosis codes
	Arizona Health Care Cost Containment System (AHCCCS)	Medicaid patients	Understand the quality of health care received by Medicaid and CHIP beneficiaries.	health insurance program for low-income adults, children, pregnant women, elderly adults and people with disabilities.		Demographics, Care, Insurance, Medical history, ICD-10 diagnosis codes
	Medicare	Patient	Evaluate the effectiveness of different types of care, compare the effects of medications, and examine how provider practices impact patient outcomes. It can also be used to study the cost and use of healthcare, and the health effects of policy changes. Medicare data is especially useful for studying older adults in the US, since most citizens over 65 have Medicare.	health insurance program for people who are either 65 or older, or who meet other special criteria.		Demographics, Care, Insurance, Medical history, ICD-10 diagnosis codes
	Arizona Department of Administration	State employees	Cost estimates of medical and other health benefits to state employees, including University of Arizona employees and their legal dependents.	Retiree health benefits		Demographics, Care, Insurance, Medical history, ICD-10 diagnosis codes
	Public Health Licensing	Health and child care facilities and providers	Performance standards	Licensing inspections, onsite surveys and complaint investigations in assisted living facilities (homes and centers), Adult foster care homes, Adult day health care facilities, Nursing care institutions		
	Arizona Public Health Information Exchange and Reporting System (AZ-PIERS)	State EMS Patients	Reporting of public health data in Arizona.	Pre-hospital registry that gives EMS agencies an ability to generate and transmit electronic Patient. Facilitate the exchange of health-related information between different public health agencies, healthcare providers, and other stakeholders.		Demographics, Care, Insurance, Medical history, ICD-10 diagnosis codes
	Families/caregivers	Behavioral Risk Factor Surveillance Survey (BRFSS)	Uninstitutionalized adults	Health-related risk behaviors, chronic health conditions, and use of preventive services, of U.S. residents.	Caregiver module (2018, 2022, 2023)	
Alzheimer's patients	Mortality data	State	Provide a snapshot of current health problems, suggest persistent patterns of risk in specific communities, and show trends in Alzheimer's death over time.	ADHS Vital stats		
	Behavioral Risk Factor Surveillance Survey (BRFSS)	Uninstitutionalized adults	Health-related risk behaviors, chronic health conditions, and use of preventive services, of U.S. residents.	* Prevalence of subjective cognitive decline (2020, 2022) * Falls (2018, 2020)		

	CDC Healthy Aging Data Portal	State	Useful for prioritization and evaluation of public health interventions.	key indicators of health and well-being for older adults, including: Caregiving, Subjective Cognitive Decline, Screenings and vaccinations, and Mental health		
	ASU Morrison Institute	State	Contributes to research that affects public health, including evaluating health systems, analyzing healthcare policies, and providing recommendations to improve community health outcomes.	Conduct high-quality, nonpartisan research to inform public policy decisions in Arizona. The Institute works on a wide range of public policy issues, including economic development, education, healthcare, criminal justice, and public health.		
	Arizona Alzheimer's Association 2024 Alzheimer's Disease Facts and Figures	State	Prevalence, caregiving, workforce, health care and mortality	1-page data sheet		
Related disorders (i.e. Parkinson's Disease & other types of Dementia)	Social Vulnerability Index	State	Health, environment, socioeconomic, and demographic factors that affect Arizona communities when encountered by hazards and other community level stressors (i.e., disease outbreaks, natural or human disasters)	Demographic and socioeconomic factors (such as poverty, lack of access to transportation, and crowded housing) that adversely affect communities and create barriers to health. The Arizona Social Vulnerability Index (AZSVI) incorporates rent burden, food insecurity, population density, air quality, tree cover, heat vulnerability, water costs, and internet access into the index.		
	Behavioral Risk Factor Surveillance Survey (BRFSS)	Uninstitutionalized adults		Health-related risk behaviors, chronic health conditions, and use of preventive services, of U.S. residents.		
Special populations		Minority Communities				
		Rural Communities				
		Vulnerable & Special Needs Adults				
		Correctional facilities				
		State hospital				
		Unsheltered				Dr. Heather Ross ASU