



Arkansas Health Data Initiative (HDI)

Note: No data carried in the HDI server contains personally identifiable data or personal health information.

Source Name	Coverage	Definition	Notes/Key Variables
Arkansas Health Department Vital Statistics - Arkansas Birth Data	1989–2008	Birth event related data found on an Arkansas birth certificate about the child, mother (if available) and father (if available).	Includes birth weights, congenital and risk factors, conditions at birth, age, locations. Father data is the most limited.
Arkansas Health Department Vital Statistics - Arkansas Death Data	1990–2008	Death event related data found on an Arkansas death certificate.	Includes cause of death, age, locations, etc.
Arkansas Health Department Arkansas Hospital Discharge Data	2000–2008	Information about a patient's inpatient hospital stay including diagnosis and treatment.	Includes charges, ICD9 codes, admission reasons, etc.
State of Arkansas Employee Benefits Division (EBD) Eligibility Data	2004–2010	Person level information about all past and present Arkansas state employees insured through EBD.	Includes coverage types and lengths.
State of Arkansas EBD Medical Claims Data	2004–2010	Diagnosis and treatment information for all Arkansas state employee medical claims through EBD.	Includes treatments and diagnosis for claims submitted.
State of Arkansas EBD Pharmacy Claims Data	2004–2010	Pharmaceutical prescription information for all Arkansas state employee pharmacy claims through EBD.	Includes drugs prescribed, when prescribed and for how long.
Arkansas State Police Crash Data	2004–2009	Data about each crash incident in Arkansas. This file is linked with vehicle data and person data.	Includes crash type, road conditions, driver condition, etc.
Arkansas State Police Vehicle Data	2004–2009	Data about each vehicle involved in a crash incident in Arkansas. This file is linked with crash data and person data.	Includes vehicle types and conditions before and after crash.
Arkansas State Police Person Data	2004–2009	Data about each person in each vehicle involved in a crash incident in Arkansas. This file is linked with crash data and vehicle data.	Includes physical and situational (intoxicated, wearing helmet, etc) information about the driver.

Source Name	Coverage	Definition	Notes/Key Variables
Arkansas Body Mass Index (BMI) Student Data	2004–2009	Student BMI data for all children enrolled in Arkansas public schools. Guardian data associated with students.	Includes key demographic and student health indicators - age, height, weight, BMI assessment, conditions, etc.)
Health Risk Assessment (HRA) Data	2004 & 2008	Self-reported BMI and lifestyle data for Arkansas state employees.	Includes adult BMI, indications of physical activity level, and alcohol and tobacco use.
Arkansas Workman's Compensation Claims Data	1950–2010	Claimant level data for all individuals having filed a claim.	Data older than 2000 is limited based on what was entered into the AWCC systems. Data includes age, occupation, workplace conditions when accident occurred.
Arkansas Workman's Compensation Payment Data	1950–2010	Payment data for claims that were approved.	Data older than 2000 is limited based on what was entered into the AWCC systems. Data includes all costs and payments for claim.
Arkansas Workman's Compensation Claim Approval Data	1950–2010	Employer's intent to accept or controvert claim.	Data older than 2000 is limited based on what was entered into the AWCC systems. Data includes reasons for acceptance or rejection of claim.
Arkansas Cancer Registry	1997–2007	Cancer diagnosis and treatment for Arkansas and non-Arkansas residents.	Includes where diagnosis occurs, type of cancer, treatment types, length of survival, etc. Released in DW in January 2011.
Arkansas Location / Address Demographics	2009	Demographic data associated with all locations on data warehouse.	Location categorizations including Lat/Long, MSA, SIC, NAICS codes, etc. for each address in the data warehouse.

National HDI Data Sources

Source Name	Current Year	Definition
American Medical Association Master File	Est. 1906	A comprehensive data file containing all current Arkansas physicians , including AMA members and nonmembers, and graduates of foreign medical schools who reside in the United States and who have met the educational and credentialing requirements necessary for recognition as physicians.
Area Resource File	2009-2010	The Area Resource File is a collection of data from more than 50 sources, including: American Medical Association, American Hospital Association, US Census Bureau, Centers for Medicare & Medicaid Services, Bureau of Labor Statistics, and National Center for Health Statistics.
Behavioral Risk Factor Surveillance System	1984-2011	The world's largest, on-going telephone health survey system, tracking health conditions and risk behaviors in the United States yearly since 1984. Currently, data are collected monthly in all 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam.
Community Health Status Indicators		Community Health Status Indicators - The CHSI report contains over 200 measures for each of the 3,141 United States counties. Although CHSI presents indicators like deaths due to heart disease and cancer, it is imperative to understand that behavioral factors such as tobacco use, diet, physical activity, alcohol and drug use, sexual behavior and others substantially contribute to these deaths.
Compressed Mortality File	1999-2007	This data is comprised of a county-level national mortality file and a corresponding county-level national population file.
County Health Rankings		This data shows us that where we live matters to our health. The health of a community depends on many different factors – ranging from individual health behaviors, education and jobs, to quality of health care, to the environment. This collection of 50 reports – one per state – helps community leaders see that where we live, learn, work, and play influences how healthy we are and how long we live.
Current Population Survey	2011	The CPS is a monthly survey of households conducted by the Bureau of Census for the Bureau of Labor Statistics. It provides a comprehensive body of data on the labor force, employment, unemployment, persons not in the labor force, hours of work, earnings, and other demographic and labor force characteristics.
Early Childhood Longitudinal Program		The ECLS program provides national data on children's status at birth and at various points thereafter; children's transitions to nonparental care, early education programs, and school; and children's experiences and growth through the eighth grade.
Fatal Analysis Reporting System	1975 - 2009	FARS is a nationwide census providing NHTSA, Congress and the American public yearly data regarding fatal injuries suffered in motor vehicle traffic crashes.
Kaiser State Facts	2009-2010	Designed to provide free, up-to-date, and easy-to-use health data for all 50 states, on more than 700 health topics.
Kids' Inpatient Database	1997-2010	KID is one in a family of databases and software tools developed as part of the Healthcare Cost and Utilization Project (HCUP). The KID has been released every 3 years since 1997, and includes data elements from hospital discharge abstracts for children in participating States.
Medical Expenditure Panel Survey – Insurance		The MEPS Insurance Component fields questionnaires to private and public sector employers to collect data on the number and types of private health insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Source Name	Current Year	Definition
Medical Expenditure Panel Survey – Household		The MEPS Household Component fields questionnaires to individual household members to collect nationally representative data on demographic characteristics, health conditions, health status, use of medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.
National Ambulatory Medical Care Survey	2009	A national survey designed to meet the need for objective, reliable information about the provision and use of ambulatory medical care services in the United States.
National Death Index	2008	A central computerized index of death record information on file in the State vital statistics offices.
National Health and Nutrition Examination Survey	1960s – 2010	NHANES is a program of studies designed to assess the health and nutritional status of adults and children in the United States.
National Health Interview Survey	1960 – 2009	NHIS is the principal source of information on the health of the civilian non-institutionalized population of the United States and is one of the major data collection programs of the National Center for Health Statistics (NCHS) which is part of the Centers for Disease Control and Prevention (CDC).
National Hospital Ambulatory Care Survey	2009	The National Hospital Ambulatory Medical Care Survey (NHAMCS) is designed to collect data on the utilization and provision of ambulatory care services in hospital emergency and outpatient departments.
National Inpatient Sample	1988 – 2009	A unique and powerful database of hospital inpatient stays. Researchers and policymakers use the NIS to identify, track, and analyze national trends in health care utilization, access, charges, quality, and outcomes.
National Longitudinal Survey of Youth		A set of surveys of young men and women designed to gather information at multiple points in time on the labor market activities and other significant life events.
National Survey for Children’s Health	2008	Designed to collect information on factors that impact the health and well-being of children, including: health and functional status, health insurance coverage, health care access and utilization, medical home, early childhood, middle childhood and adolescence, family functioning and parental health, neighborhood characteristics, and selected demographic characteristics.
US Food Environment Atlas	2000 – 2009	Provides a spatial overview of a community’s ability to access healthy food and its success in doing so. The Atlas assembles statistics on three broad categories of food environment factors: Food Choices, Health and Well-Being and Community Characteristics.
Youth Risk Behavior Surveillance System	2009	Monitors priority health-risk behaviors and the prevalence of obesity and asthma among youth and young adults.