



## Arizona HealthQuery

Arizona HealthQuery (AZHQ) is the statewide community health data system for Arizona. A community-university partnership housed in ASU's Center for Health Information & Research (CHIR), AZHQ is a unique, massive relational database containing health information for millions of Arizonans which provides the unique capability of tracking patients across health care systems and over time. AZHQ provides a valuable resource to the community for analyzing health care utilization, quality of care, public health policy, and community health needs.

AZHQ contains patient-centric medical claims (or billing) data, as well as health plan enrollment, immunization, and vital statistics data. These data include facility claims, physician services, and pharmacy claims as well as patient and physician demographics. Detailed information about each health care encounter is available, including diagnoses, procedures, date and place of service, facility, health care providers seen, prescriptions filled, and financial information. Also available are patient information such as age, race, gender, and geographic location, as well as physician information.

These data are obtained from a variety of sources, including hospitals, physicians, health plans, employers, and public agencies. Thus, AZHQ captures a wide array of health care services from all types of health care providers and payers. Most data partners contribute data four times per year ensuring that AZHQ remains as up-to-date as possible.

AZHQ benefits its community by putting actionable information from millions of health records at the fingertips of health care researchers and policy makers. In addition to assisting community leaders in public policy decisions, AZHQ allows clinicians to study specific disease states and identify special-needs populations, as well as establish more effective and efficient models of care. This unprecedented volume, quality, and accessibility of data revolutionizes the way health care research is conducted in the community and drastically improves the efficiency with which communities receive reliable, local information about their health.

The AZHQ data system is unequalled in its ability to provide vast amounts of routinely updated health care information linking patients across health care providers and systems over time. It is unique in Arizona due to its multi-payer multi-setting nature, and is thus the only source of information portraying health information across these different settings and payers. Such collaborations are beginning to emerge in other communities outside of Arizona, but so far have a much more limited scope of data as well as objectives.

For more information about AZHQ and CHIR and to download our reports and scholarly publications, visit our website at <http://chir.asu.edu>.

## **Current AZHQ Data Partners:**

**Abrazo Health Care**

**Arizona Association of Community Health Centers (Clinica Adelante, El Rio CHC, Mountain Park Health Center, North Country CHC, St. Elizabeth's CHC, Sunset CHC)**

**Arizona Department of Administration**

**Arizona Department of Health Services**

**Arizona Health Care Cost Containment System**

**Banner Health System (includes former Sun Health Corporation hospitals)**

**Bruce Bethancourt, MD**

**Cardiovascular Consultants**

**Carondelet Health Network**

**Catholic Healthcare West: Arizona (St. Joseph's Hospital and Medical Center, Chandler Regional Hospital, & Mercy Gilbert Medical Center)**

**CIGNA Healthcare of Arizona**

**The EXCEL Group**

**Health Net of Arizona**

**Honeywell, Inc.**

**Humana, Inc.**

**IASIS Healthcare Arizona**

**John C. Lincoln Health Network**

**Kingman Regional Medical Center**

**Maricopa Integrated Health System**

**Pediatric Associates of Yuma**

**Regional Center for Border Health**

**Scottsdale Healthcare**

**Society of Saint Vincent de Paul**

**Sonora Quest Laboratories**

**Tucson Medical Center**

**University Medical Center**

**University Physicians Healthcare**

**Wickenburg Community Hospital**

**Yuma Pediatrics, Ltd.**

**Yuma Regional Medical Center**