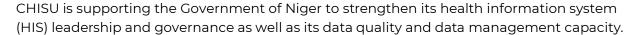# Niger

Country Health Information Systems and Data Use (CHISU) Program

June 2023

Niger's health system has faced challenges with poor data quality and use. Barriers to improved health data quality and use that the country has encountered include:
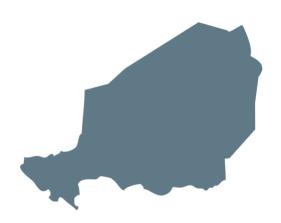
- Weak governance (including poor planning and coordination and lack of formal governance structures)
- Limited capacity to use the District Health Information Software, Version 2 (DHIS2)
- Limited access to computers and equipment maintenance
- Limited internet and electricity access
- Insecurity in some regions of the country

CHISU is supporting the Government of Niger to strengthen its health information system (HIS) leadership and governance as well as its data quality and data management capacity.

How is CHISU supporting digital transformation in Niger?

Digital transformation involves improving people's skills to better manage HIS data; collecting and treating more data to further inform decision making through data visualization; and improving data management processes, such as data quality and use. CHISU is strengthening Niger's HIS to make it more integrated, reliable, secure, and able to generate real-time information that's useful for decision making.

Country Health Information Systems and Data Use (CHISU) is USAID's flagship data and information system program to strengthen host country capacity and leadership to manage and use health information systems to improve evidence-based decision-making. **www.chisuprogram.org**

To do this, CHISU is:

- Strengthening HIS leadership and governance at the national and regional levels
- Supporting development of the country's new HIS Strategic Plan
- Facilitating the restructuring of the health management information system (HMIS) technical working group (TWG) to include an IT subgroup that will deal with all aspects of architecture and application development for the HMIS

These activities will allow national programs and directorates, focus regions, and all levels of the health system to become more involved in the HIS.

CHISU is also supporting efforts to strengthen DHIS2 use in the maternal and child health, family planning, and immunization programs in the Maradi and Zinder regions—and the program is also working to better understand information communication technology needs in these regions. Additionally, CHISU is supporting documentation of the scope of data quality gaps, supporting orientation to data management standard operating procedures, and implementing the data quality assurance plan in Maradi and Zinder.

CHISU is expanding its work in Niger in the Dosso and Tahoua regions by conducting an information communication technology (ICT) assessment in those regions. CHISU is also planning to carry out DHIS2 and data quality review (DQR) training in these two regions as well as for regional malaria focal persons and monitoring and evaluation (M&E) officers.

In addition, CHISU will work on strengthening malaria data quality and use in Niger with a focus on key governance processes and documents at the national level—while also providing targeted support at the regional level to operationalize these policies and procedures. CHISU will support malaria surveillance, monitoring, and evaluation (SME) through fostering management of malaria data at all levels and data quality and use improvement; assist the NMCP in generating the national quarterly bulletin; and facilitate the decentralization of its development at the regional level to empower regional and district management teams in effectively managing and using malaria data.