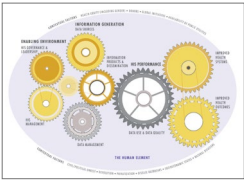



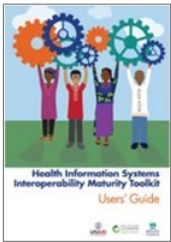



# How MEASURE Evaluation Contributes to the Health Data Collaborative

MEASURE Evaluation brings field and technical expertise in improving health data and building capacity to a number of Health Data Collaborative (HDC) subgroups. In addition to MEASURE Evaluation’s foundational working in health information system (HIS) strengthening, MEASURE Evaluation is engaged in collaborative work with the HDC’s facility-based, community-based, and digital health and interoperability working groups. All tools and resources listed here (and more) can be found on MEASURE Evaluation’s website. Please see the [Health Information System Strengthening Resource Center](#) for additional resources on HIS.

Foundational HIS Strengthening Work	<p><b>Health Information Systems Strengthening Model</b></p> 	<p>MEASURE Evaluation’s Health Information System Strengthening Model (HISSM) articulates and anchors the project’s current understanding and guides ongoing learning about how HIS in low- and middle-income countries are designed, developed, and implemented over time to support health systems and improve health outcomes.</p>
	<p><b>Country Profiles</b></p> 	<p>The HIS country profiles:</p> <ul style="list-style-type: none"> <li>• Show the status of HIS in focus countries where USAID is working to prevent child and maternal deaths and control HIV/AIDS, using a set of 30 indicators</li> <li>• Create a baseline for the selected countries to measure changes in these HIS indicators over time</li> <li>• Help participating countries share information and learn from one another</li> </ul>
	<p><b>Health Information System Strengthening: Standards and Best Practices for Data Sources</b></p> 	<p>This guide helps health authorities and health information officers to align HIS data sources with standards and best practices, to ensure that reliable data produce comparable statistics at all levels of the health system. This guide will serve as a complementary resource for HIS managers using the toolkit.</p>
Digital Health and Interoperability Working Group	<p><b>Health Information Systems Stages of Continuous Improvement Toolkit</b></p> 	<p>This toolkit is being developed by MEASURE Evaluation and the Centers for Disease Control and Prevention in collaboration with HDC partners. This work responds to the research question: What are the stages of HIS development in the context of low- and middle-income countries? The toolkit facilitates: (1) identification of HIS components and sub-components; (2) assessment of an HIS status; and (3) creation of an HIS improvement plan in relation to future HIS improvement goals.</p>
	<p><b>Health Information Systems Interoperability Maturity Toolkit</b></p> 	<p>The toolkit identifies the major components of HIS interoperability and lays out an organization’s pathway to desired HIS interoperability goals in HIS leadership and governance, required human resources to support digital health and interoperability, and information communication technologies. Countries can use the assessment tool to determine their HIS interoperability maturity level systematically and to create a path toward strengthening their HIS interoperability and building resilient HIS.</p>
Country Engagement	<p><b>Country Support</b></p> 	<p>MEASURE Evaluation works in collaboration with country-based teams and national and subnational stakeholders to implement HIS strengthening assessments, strategies, and interventions. This work builds upon our global public goods and technical expertise in routine HIS, community data, and interoperability, in addition to HIS governance and leadership, management, information generation, and performance. For an example of this work, see the <a href="#">Report of the Kenya Health Data Collaborative: Resource Mapping for Health Information and Monitoring and Evaluation Systems</a></p>

**RHIS Curriculum**



Leaders in the field of routine health information systems (RHIS)—the USAID-funded MEASURE Evaluation project, in the United States; the World Health Organization (WHO) in Switzerland; the Free University of Brussels/European Agency for Development and Health in Belgium; the University of Oslo in Norway; the National Institute of Public Health in Mexico; the University of Queensland in Australia; and the Public Health Foundation of India in India—developed the RHIS Curriculum.

**Operationalization of Routine Health Information Systems Data Management Standards**



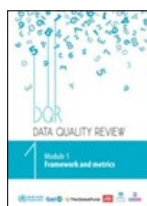
The RHIS Data Management Standards help countries harmonize data management and improve the interoperability of the RHIS. The assessment tool for data management standards, renamed as the RHIS Rapid Assessment Tool (RAT), will be part of the forthcoming Health Facility and Community Information System Resource Kit. It has been implemented in Malawi and Madagascar by MEASURE Evaluation and in Myanmar and Gambia by WHO. The complete tool is expected to be available in 2018.

**Performance of Routine Information System Management (PRISM): Review and revision of tools**



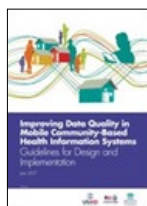
This set of tools assesses RHIS performance and aids in designing priority interventions to improve performance and use of routine health data. MEASURE Evaluation teams are reviewing and revising the PRISM tools to refine the content, sampling, and data analysis methods. A first draft of the revised questionnaires is available. The revised package of PRISM assessment tools is expected to be published in 2018. This package will be expanded to include a module on PRISM for community-based HIS.

**Data Quality Review Toolkit**



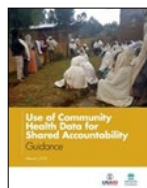
The Data Quality Review (DQR) Toolkit proposes an integrated approach to data quality. It unifies and builds upon previous tools and methods designed to assess data quality at facility level, taking into account best practices and lessons learned from many countries. The toolkit is the result of collaboration between WHO; the Global Fund to Fight AIDS, Tuberculosis and Malaria; Gavi, the Vaccine Alliance; and MEASURE Evaluation.

**Improving Data Quality in Mobile Community-Based Health Information Systems**



This toolkit supports improved data quality in community-based health information systems by guiding system users in design and implementation, assessing system strengths and gaps, implementing corrective measures with action plans, and monitoring and tracking the system's capacity improvement and performance.

**Use of Community Health Data for Shared Accountability**



This guidance document, brief, and PowerPoint presentation were developed for use by country ministries of health, local governments, nongovernmental organizations, civil society, and community leaders to foster community engagement and shared accountability for monitoring and responding to significant health events and concerns. Use of these guidelines promotes a culture of information use at the community level.

**Community Health Information System Strengthening Framework**

The development of a community health information system (CHIS) strengthening framework will be aligned with the HISSM and will be used to articulate the current state of CHIS and knowledge gaps in strengthening them. Forthcoming.

**Community eHealth Case Studies**

These include a review of select mHealth and eHealth solutions used at community level to develop an informative inventory of mHealth and eHealth solutions for community health data to help countries know what exists and how to standardize their approaches. They also include a review of effects of mHealth/eHealth platforms being used to collect community data and assess performance of the most adopted platforms for various populations/health outcomes with a focus on data quality. Forthcoming.