



Every Newborn-Measurement Improvement for Newborn & Stillbirth Indicators (EN-MINI) Tools for Routine Health Information Systems

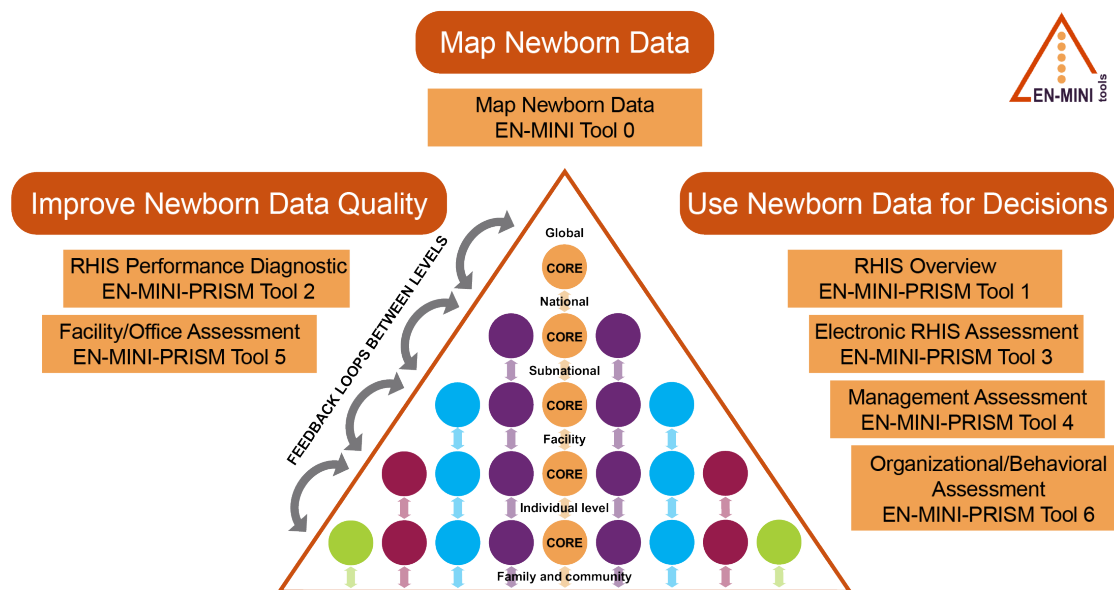
What are the EN-MINI Tools?

The [Every Newborn-Measurement Improvement for Newborn and Stillbirth Indicators \(EN-MINI\) Tools](#) guide priority actions to improve the availability, quality, and use of newborn and stillbirth indicators in routine health information systems (RHIS). The tools are free, easy to use, and generate automated reports for sub-national and national use in support of the [Every Newborn Action Plan](#) (ENAP).

The EN-MINI tools are designed to optimize RHIS data that can be used to review progress and performance while enabling data use for policy and action for newborns and stillbirths. The tools strengthen communication between key stakeholders and facilitate standardized data as recommended in global guidance.

The EN-MINI tools focus on **core newborn and stillbirth indicator** measurement shown as the orange data point circles in the center of the data pyramid in Figure 1. The seven tools are grouped into three categories—**Map Newborn Data**, **Use Newborn Data for Decisions**, and **Improve Newborn Data Quality**.

Figure 1. EN-MINI Tools and Data Pyramid



Adapted from: Day LT, Moran AC, Jackson D, et al. (2019). *Survive and Thrive: Transforming care for every small and sick newborn*. Chapter 5, Figure 5.1. Geneva, Switzerland.

How were the EN-MINI Tools developed?

The EN-MINI Tools version 1 were developed as part of the Every Newborn-Birth Indicator Research Tracking in Hospitals (EN-BIRTH)-2 study, conceptualized and implemented in partnership with D4I; the International Centre for Diarrhoeal, Disease Research, Bangladesh (icddr,b); Ifakara Health Institute (IHI); and the London School of Hygiene & Tropical Health (LSHTM). EN-BIRTH 2 was funded by the United States Agency for International Development (USAID) through [Data for Impact](#) (D4I). USAID's Research for Decision Makers (RDM) Activity of icddr,b funded initial activities in Bangladesh. The [Chiesi Foundation](#)-funded [Improving Quality and Use of Newborn Indicators \(IMPULSE\) study](#) contributed to version 2.0 of the EN-MINI Tools.



Who can use the EN-MINI Tools?

The EN-MINI tools were designed for teams working to improve newborn data for action, including national and subnational policymakers, newborn program stakeholders, and RHIS technical experts. The seven EN-MINI Tools are ideally implemented as a package but can be used individually. The EN-MINI Tools are available in four languages—Amharic, English, French, and Swahili—through support from USAID and the Chiesi Foundation.

What is included in the EN-MINI Tools?

Map Newborn Data

The **Map Newborn Data EN-MINI Tool 0** is designed to map newborn data at different levels in the data pyramid from the health facility routine registers into electronic RHIS and has three uses:

- Find the RHIS newborn and stillbirth data that can be used now to track progress
- Identify routine data gaps for what you need and want to measure
- Explore measurement burden, including for frontline health workers

Map Newborn Data

Map Newborn Data
EN-MINI Tool 0

Use Newborn Data for Decisions

Four EN-MINI tools address the **Use Newborn Data for Decisions**. The tools were adapted from the [Performance of Routine Information System \(PRISM\)](#) tools developed by MEASURE Evaluation. These four tools have ready-to-use digital data collection tools and help users:

- Learn which additional data users need to track progress for newborns and stillbirths

EN-MINI-PRISM Tool 1 examines technical determinants and the extent of RHIS fragmentation and redundancy to help initiate discussion of data integration and use.

EN-MINI-PRISM Tool 3 examines the functionality and user-friendliness of the technology used for generating, processing, analyzing, and using routine health data. **EN-MINI-PRISM Tool 4** takes rapid stock of RHIS management practices to support the development of action plans for improved management. **EN-MINI-PRISM Tool 6** identifies behavioral and organizational determinants that promote a culture of information.

Use Newborn Data for Decisions

RHIS Overview
EN-MINI-PRISM Tool 1

Electronic RHIS Assessment
EN-MINI-PRISM Tool 3

Management Assessment
EN-MINI-PRISM Tool 4

Organizational/Behavioral
Assessment
EN-MINI-PRISM Tool 6

Improve Newborn Data Quality

Two EN-MINI tools contribute to assessing the IMPROVE Newborn Data Quality. **EN-MINI-PRISM Tool 2** determines the overall level of RHIS performance based on data quality and use of information. **EN-MINI-PRISM Tool 5** assesses the availability and status of resources needed for RHIS implementation at supervisory levels. The two tools help users:

Improve Newborn Data Quality

RHIS Performance Diagnostic
EN-MINI-PRISM Tool 2

Facility/Office Assessment
EN-MINI-PRISM Tool 5

- Check newborn and stillbirth data quality
- Ascertain if feedback mechanisms are effective
- Explore which resources are needed to further improve data quality

To learn more about the EN-MINI tools, please visit www.data4impactproject.org/resources/en-mini-tools

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