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

Facility/Office Assessment **EN-MINI-PRISM Tool 5** 



May 2022 Version 1.2















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# Facility/Office Assessment **EN-MINI-PRISM Tool 5**

#### **Data for Impact**

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May 2022 Version 1.2

This publication was produced with the support of the United States Agency for International Development (USAID) under the terms of the Data for Impact (D4I) associate award 7200AA18LA00008, which is implemented by the Carolina Population Center at the University of North Carolina at Chapel Hill, in partnership with Palladium International, LLC; ICF Macro, Inc.; John Snow, Inc.; and Tulane University. The views expressed in this publication do not necessarily reflect the views of USAID or the United States government.

Publication ID Number TL-21-94e















### **Acknowledgments**

The Every Newborn-Measurement Improvement for Newborn and Stillbirth Indicator (EN-MINI) tools for routine health information systems have been developed as part of the EN-BIRTH-2 study, 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 EN-MINI-PRISM tools in this document are adapted from the Performance of Routine Information System Management (PRISM) Series, which was developed by MEASURE Evaluation.

The EN-BIRTH-2 study was conceptualized and implemented in partnership with D4I, the International Centre for Diarrheal Disease Research, Bangladesh (icddr,b), Ifakara Health Institute Tanzania, and the London School of Hygiene & Tropical Health (LSHTM), United Kingdom.

We acknowledge the collaborating teams at icddr,b and IHI for leading the pilot testing efforts and for their technical contributions. From icddr,b: Ahmed Ehsanur Rahman, Anisuddin Ahmed, Tazeen Tahsina, Shema Mhajabin, Shafiqul Ameen, Aniqa Tasnim Hossain, Tamanna Majid, Md. Taqbir Us Samad Talha, Qazi Sadeq-ur Rahman, and Shams El Arifeen. From IHI: Donat Shamba, Josephine Shabani, Getrud Joseph, Caroline Shayo, Jacqueline Minja, Irabi Kassim, Imani Irema, Nahya Salim and Honorati Masanja. From LSHTM: Louise Tina Day, Harriet Ruysen, Kim Peven, and Joy Lawn for leading the adaptation and for their technical support. From D4I: Gaby Escudero, Emily Weaver, Barbara Knittel, Dave Boone, and Kavita Singh for their technical support.

We thank the EN-BIRTH-2 Expert Advisory Group for their expertise and technical inputs. From Bangladesh: Muhammad Shariful Islam, Jahurul Islam, Sabina Ashrafee, Husam Md. Shah Alam, Ashfia Saberin, Farhana Akhter, Kanta Jamil, Fida Mehram. From Tanzania: Ahmed Makuwani, Georgina Msemo, Felix Bundala, Claud Kumalija, Defa Wane, Miriam Kombe, Mary Azayo and Albert Ikonje. Global: Tariq Azim, Ties Boerma, Tedbabe Degefie Hailegebriel, Kathleen Hill, Debra Jackson, Lily Kak, Marzia Lazzerini, Neena Khadka Allisyn Moran, Alison Patricia Morgan, Sri Perera, Barbara Rawlins, Jennifer Requejo, Lara Vaz, Jean Pierre Monet, Moise Muzigaba, Johan Ivar Sæbø, Katherine Semrau, and William Weiss.

Most importantly, we recognize the health workers, managers, leaders, data managers, policy makers, and all those who participated in the pilot testing. We are grateful to them for sharing their time and perspectives.

Finally, we thank D4I's Knowledge Management team for editorial, design, and production services.

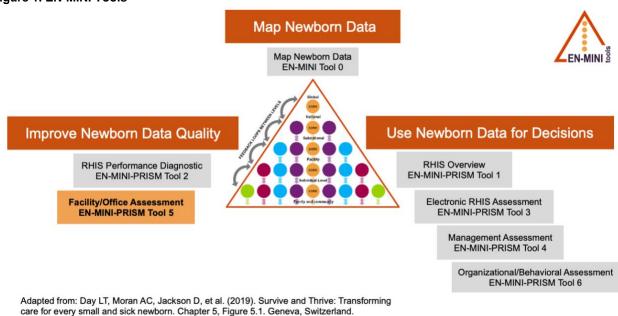
For any questions about the tools or implementing any part of the assessment, please contact: <a href="mailto:enapmetrics3@lshtm.ac.uk">enapmetrics3@lshtm.ac.uk</a>

#### **EN-MINI-PRISM Tools**

This individual tool version is designed to be used alongside <u>the complete set of EN-MINI-PRISM</u> <u>tools</u>. Full acknowledgements, background, abbreviations, overview of the original PRISM series and details of the EN-MINI adaptation can be found in the complete set of EN-MINI PRISM tools.

The EN-MINI-PRISM Tools 1–6 are linked to <u>other EN-MINI tools</u> as shown in Figure 1. This individual tool is the Facility/Office Assessment EN-MINI-PRISM Tool 5.

Figure 1. EN-MINI Tools



The EN-MINI-PRISM Tool 5 assesses the availability and status of resources needed for RHIS implementation at supervisory levels.

#### Data Requirements, Collection, and Management and Analysis

#### **Data Entry Platform**

The EN-MINI tools have been set up for direct digital data collection using SurveyCTO and standardized automated analysis. Please see the full EN-MINI-PRISM tool version for further details.

## Facility/Office Assessment EN-MINI-PRISM Tool 5

#### **Purpose**

The facility/office checklist inventories available resources, such as equipment, utilities, storage of information, communication capacity, and RHIS forms and registers. Specific uses of the checklist are:

- 1. Assessing the availability of resources.
- 2. Monitoring the availability of resources over time.
- 3. Making management decisions to replenish resources.
- 4. Developing recommendations to deal with resource issues.

#### Summary of Information Collected Using the Facility/Office Checklist

The checklist is used at health facilities, district offices, and higher levels to assess the availability of resources, including:

- **RHIS hardware/equipment**: the availability digital equipment in working condition (computers, printers, modems, uninterruptible power supply [UPS]), backup unit, communication units, etc.
- **RHIS infrastructure**: the availability of consistent electricity and back-up power, access to the Internet, storage facilities with proper temperature controls, etc.
- **RHIS supplies**: RHIS data collection and reporting forms.
- Human resources: staffing levels (number and type of staff at facility or office level, disaggregated by gender), RHIS trained staff, types of RHIS training received, and dates of most recent trainings.

#### **Data Collection Methods**

- Key informant interview involving the district RHIS unit director, health facility in-charge, and/or data manager.
- Office inventory visit/tour, desk review, and observations.

# Facility/Office Checklist EN-MINI-PRISM Tool 5

Interview the facility manager or person in charge of the RHIS at the district office or the health facility.

Survey facilitato	r	
FOC_101	Survey date	
FOC_102	Facilitator name	
FOC_103	Facilitator code  Enter your 2- character identifier.	
FOC_104	Type of facility (Country-specific: adapt to the local country context and health system structure)	<ol> <li>National/regional referral hospital</li> <li>District/provincial hospital</li> <li>Health center</li> <li>Health clinic</li> <li>Health post</li> <li>District health office</li> <li>Regional/provincial health office</li> </ol>

Unit identificatio	Jnit identification [Valid for facility types 6 or 7]		
FOC_105h	Central/region/state/province		
	Enter the alphanumeric code that identifies this level.		
FOC_106h	District		
	Enter the alphanumeric code that identifies this district.		
	[Valid when type of facility is 6]		
FOC_108h	Unit name		
FOC_109h	Location of the unit		
	Town/city/village		
FOC_110h	Office(s) visited		
	Note: It could be one or more offices from which data are collected. Please list them here.		

Facility identification	ation [Valid for facility types 1–5]	
FOC_105f	Region/state/province  Enter the alphanumeric code that identifies this level.	
FOC_106f	District  Enter the alphanumeric code that identifies this district.	
FOC_107f	Health facility number  Enter the 10-digit unit number. Include leading zeros.	
FOC_108f	Health facility name	
FOC_109f	Location of the unit  Town/city/village	
FOC_110f	Urban/rural	1. Urban 2. Rural
FOC_111f	Health managing authority	1. Government/public 2. NGO/not-for-profit 3. Private-for-profit 4. Mission/faith-based/CBO 96. Other (specify)

#### Informed consent

# Read the following text to the district manager or the head of the district unit or health facility:

Good day! My name is \_\_\_\_\_\_. We are here on behalf of [IMPLEMENTING AGENCY] conducting a survey of health facilities and offices to help the government know more about the performance of routine health information systems for newborn and stillbirth data in [COUNTRY].

Your facility/office was randomly selected to participate in this study. We will be asking you questions about the organization of your unit/facility and its staff. This information may be used by [MOH AND/OR IMPLEMENTING AGENCY], organizations supporting services at your facility/office, and researchers, to plan service improvements or to conduct more studies of health services.

Neither your name nor the names of any respondent participating in this study will be included in the data set or in any report. However, there is a small chance that any of these respondents may be identified later. Nevertheless, we are asking your help to ensure that the information we collect is accurate.

You may refuse to answer any question or choose to stop the interview at any time. However, we hope you will answer all the questions, which will benefit the clients you serve and the nation.

If there are questions that would be more accurately answered by someone better informed of any specifics we ask about, we would appreciate if you would introduce us to that person to help us collect any missing or incomplete information.				
At this point, do y	ou have any questions about the study? Do I have	e your agreer	nent to proceed?	
INTERVIEWER'S	INTERVIEWER'S SIGNATURE INDICATING CONSENT OBTAINED DAY MONTH YEAR			
FOC_111.1	Has the consent form been signed?	1. Yes	2. No <b>→ End survey</b>	
FOC_112	May I begin the interview?	1. Yes	2. No → End survey	
FOC_113	Survey start time (Use the 24-hour clock system, e.g., 14:30)		:	

Equipment i	oventory and condition		
	ease verify if the following equipment or type of service is vailable in the facility or data office.  BSERVE)		B. Total quantity that are in working condition  (If none, enter 0)
FOC_011	Laptop computer		
FOC_012	Desktop computer		
FOC_013	Printers		
FOC_014	Modems		
FOC_015	Uninterruptible power supply (UPS)		
FOC_016	Circuit breaker		
FOC_017	Generators		
FOC_018	Calculator		
FOC_018.1	Voltage stabilizer		
FOC_018.2	Router		

#### **Equipment and services inventory** Please use the following checklist to assess whether or not the facility/office has the following inventory: (OBSERVE) 1. Yes FOC\_019 1. Server 2. No Data back-up unit 1. Yes 2. USB key 2. No If all answers are No → Go to FOC\_021 1. Yes 3. CD (compact disc) 2. No 1. Yes 4. External hard drive 2. No 1. Yes 5. Zip drive 2. No FOC\_020 Back-up unit(s) is/are kept on site 1. Yes 2. No 1. Yes FOC\_021 2. No Telephone (regular or radio) 1. Yes FOC\_022 Facility/office official mobile phone with access to 2. No telephone network in working condition 1. Yes FOC\_023 Personal mobile phone with access to telephone 2. No network in working condition FOC\_024 Fax in working condition 1. Yes 2. No 1. Yes FOC\_025 Is there access to an Internet network? 2. No **→ Go to FOC\_028** FOC\_026 If yes, on average, how many days in a month do you 1. 20 days or more have Internet access? 2. 10-19 days 3. Less than 10 days 1. Yes FOC\_027 Wi-Fi (Wireless Fidelity) in working condition 2. No

Utilities	Utilities		
FOC_028	Is there a continuous electricity supply?	1. Yes <b>→ Go to FC</b> 2. No	OC_030
FOC_029	If <i>no</i> , on average, how many days in a month is the electricity supply interrupted?	1. 20 days or more 2. 10–19 days 3. Less than 10 day	
FOC_030	Does the room where the computer hardware is kept have working air-conditioning?	1. Yes	2. No

#### Availability of registers, records, tally sheets, reports etc.

#### [Paper tools] Added Explanation for EN-MINI-PRISM Tools Adaptation:

Availability of registers, records, tally sheets, reports etc. (no stockouts)

Lists for registers, records, tally sheets, reports separated and listed names of all generic known documentation For FOC_035, please give time period in months					
FOC_031	FOC_032	FOC_032.1	FOC_033	FOC_034	FOC_035
Type of records, tally sheets, or reports  [SurveyCTO]  For each type of printed register, answer the following questions. Enter additional types of newborn registers at the end of this section.	Is the register available?	Is the register usually available?	Is the tool a standard RHIS tool?	Has this register always been available in the past six months?	If no, for how long were you out of stock? (in days)
Availability of printed registers					
5.1 Maternal health services – Labor and delivery	<ol> <li>Yes → Go</li> <li>FOC_033</li> <li>No</li> </ol>	1. Yes 2. No <b>→ Go to</b> <b>FOC_031_5.2</b>	2. No	1. Yes <b>→ Go to FOC_031_5.2</b> 2. No	
5.2 Maternal health services – Operation theater	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_5.3	2. No	1. Yes <b>→ Go to FOC_031_5.3</b> 2. No	
5.3 Maternal health services – Postnatal ward	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_5.4	2. No	1. Yes <b>→ Go to FOC_031_5.4</b> 2. No	
5.3 Maternal health services – Death register	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_6.1	2. No	1. Yes <b>→ Go to FOC_031_6.1</b> 2. No	
6.1 Child health services – Postnatal ward	1. Yes → Go to FOC_033 2. No	1. Yes 2. No <b>→ Go to FOC_031_6.2</b>	1. Yes 2. No	1. Yes <b>→ Go to FOC_031_6.2</b> 2. No	
6.2. Child health services – Kangaroo mother care ward/corner	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_6.3	1. Yes 2. No	1. Yes <b>→ Go</b> to FOC_031_6.3 2. No	
6.3. Child health services – Neonatal inpatient care ward	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_6.4	1. Yes 2. No	1. Yes <b>→ Go</b> to FOC_031_6.4 2. No	

6.4 Child health services – Special care newborn ward	1. Yes → <b>Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_6.5	1. Yes 2. No	1. Yes → Go to FOC_031_6.5 2. No
6.5 Child health services – Intensive care newborn ward	1. Yes <b>→ Go to FOC_033</b> 2. No	1. Yes 2. No → Go to FOC_031_6.6	1. Yes 2. No	1. Yes → Go to FOC_031 6.6 2. No
6.6 Child health services – Death register	1. Yes → <b>Go to FOC_033</b> 2. No	1. Yes 2. No <b>→ Go</b> to <b>FOC031PR</b>	1. Yes 2. No	1. Yes → Go to FOC_031PR 2. No
FOC031PR. Other printed registers including intervention specific (e.g., HBB). (specify)	1. Yes 2. No		1. Yes 2. No	1. Yes 2. No
FOC031HWR Availability of handwritt	en registers			
96. Other (specify) List any handwritten registers capturing newborn indicators:	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
FOC031TS Availability of tally shee	ts			
96. Other (specify) List any tally sheets capturing newborn indicators:	1. Yes 2. No		1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No		1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No		1. Yes 2. No	1. Yes 2. No
	1. Yes 2. No		1. Yes 2. No	1. Yes 2. No

FOC031PRF Availability of printed re	1. Yes 2. No 1. Yes 2. No porting forms	1. Yes 2. No 1. Yes 2. No	1. Yes 2. No 1. Yes 2. No	1. Yes 2. No 1. Yes 2. No
96. Other (specify) List any printed reporting forms capturing newborn indicators:	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
FOC031ERF Availability of electronic	reporting forms	S		
96. Other (specify) List any electronic reporting forms capturing newborn indicators:	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No
	1. Yes	1. Yes	1. Yes	1. Yes
	2. No	2. No	2. No	2. No

	For the	next sections:	
l		Go to FOC_036 if the assessment is being conducted at a health facility	
		Go to FOC_040 if the assessment is being conducted at a district office	

#### Organization of the health facility [SKIP THIS SECTION AT THE DISTRICT LEVEL] FOC\_036 Please describe the total number of people under each category below. (Adapt according to the country context) [Paper tools] Added Explanation for EN-MINI-PRISM Tools Adaptation: Please focus on people involved in the care of newborns. Please document the response given (whether by primary training or current post) Number by sex Number by Title/ post Title/ post sex (If none, enter 0; if post not (If none, applicable, enter 0; if leave blank) post not applicable, leave blank) F F Μ M 1. Medical officer 10. Health educator 2. Registered nurse 11. Health inspector 3. Enrolled nurse 12. Laboratory technician 4. Nursing assistant 13. Public health dental assistant 5. Clinical officer 14. Anesthetic officer 6. Laboratory assistant 15. Midwife 7. Health assistant 16. Support staff 8. Dispenser/pharmacist 96. Other (specify) 9. Health information assistant FOC\_037 Who is responsible for filling out the registers for newborn and stillbirth data at the facility? (Answer using the number codes from FOC\_036) FOC\_038 Who is responsible for preparing/completing the monthly HMIS reports for newborn and stillbirth data? (Answer using the number codes from FOC\_036)

FOC_039	List the staff members who received any training in the following skills during the past three years, the number of trainings received, and the year of the latest training.			
	1. Title/post  (Use the number codes from question FOC_036)	2. Number of training courses/sessions received by this person in the past three years	3. Year of last training (Within the past three years)	4. Topic(s) of last training  Use the following codes and list all that apply:  1. Data collection 2. Data analysis 3. Data display 4. Data reporting 5. Using data for decision making
	What are the perceived barriers of staff members receiving training? PROMPT: Training not available, unable to release staff for training, lack of funding, etc.			
FOC_039.1				

Organizati	ion of the district or higher-level office [SKIP THIS SECTION AT THE FACILITY LEVEL]
FOC_040	Please describe the total number of people under each category below.  (Adapt according to the country context)
	[Paper tools] Added Explanation for EN-MINI-PRISM Tools Adaptation:  Please document the response given (whether by primary training or current post)

	Title/ post	Number by sex  (If none, enter 0; post not applicable, leave blank)		Title/ post		Number by sex  (If none, enter 0; if post not applicable, leave blank)			
		М	F			М	F		
	Head of district he office	ealth		4. M&	&E/HMIS officer				
	2. Program officer			5. Da	ata clerk				
	Disease surveillar officer	nce		96. C	Other (specify)				
FOC_041	Total number of people who are supposed to work in the district RHIS office and/or who are responsible for HIS management and oversight, if they exist?								
FOC_042	Total number of people working in the district RHIS office on the day of the assessment and/or who are responsible for HIS management and oversight, if they exit?								
FOC_043	Who is responsible for data compilation of reports for newborn and stillbirth data submitted that are coming from the lower levels? (Answer using the number codes from FOC_040)								
FOC_044	Who is responsible for checking the quality of reports for newborn and stillbirth data submitted from the lower levels? (Answer using the number codes from FOC_040)								
FOC_045	Who is responsible for data analysis (producing comparison tables, graphs, dashboards) for newborn and stillbirth data? (Answer using the number codes from FOC_040)								
FOC_046	Who is responsible for maintaining the eRHIS server for newborn and stillbirth data if it exists?  (Answer using the number codes from FOC_040)								
FOC_047	List the staff members who received any training in the following skills during the past three years, the number of trainings received, and the year of the latest training.								
	(Use the number codes from question train	umber of ning rses/sessions eived by this son in the past e years	3. Year of latraining (Within the party three years)	past	<ol> <li>Data entry</li> <li>Check and verify the</li> <li>Generating aggregat</li> <li>Data analysis and int</li> </ol>	Data entry Check and verify the quality of data Generating aggregate reports Data analysis and interpretation			

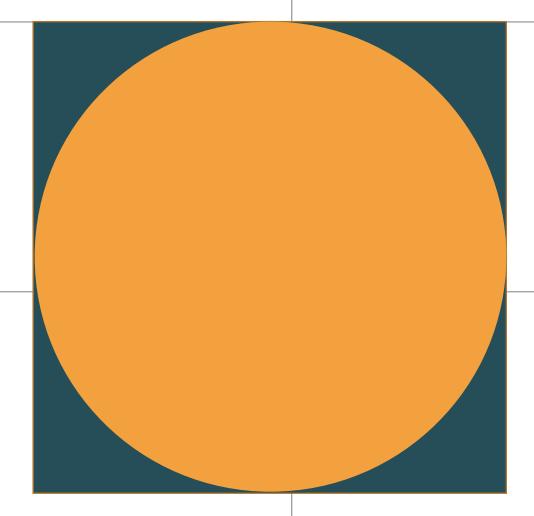
FOC_048	What are the perceived barriers of staff members receiving training?  PROMPT: Training not available, unable to release staff for training, lack of funding, etc.						
FOC_114	Survey end tin (Use the 24-h	ne our clock system, e.g., 1	4:30)				

#### **Data for Impact**

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This publication was produced with the support of the United States Agency for International Development (USAID) under the terms of the Data for Impact (D4I) associate award 7200AA18LA00008, which is implemented by the Carolina Population Center at the University of North Carolina at Chapel Hill, in partnership with Palladium International, LLC; ICF Macro, Inc.; John Snow, Inc.; and Tulane University. The views expressed in this publication do not necessarily reflect the views of USAID or the United States government.

Publication ID Number TL-21-94e













