



Analysis and Use of Maternal and Perinatal Mortality Workshops

Ethiopian Public Health Institute

September 19-22, 2022

Bishoftu, Ethiopia

Introduction

The Data Impact Program in Ethiopia is working with the Ethiopian Public Health Institute (EPHI) to strengthen the use of data to inform decision-making and policy development. As part of this process, both organizations have highlighted the need to reduce maternal and perinatal mortality as an important priority for the government. Having information on who is dying, why are they dying, as well as how to avoid these deaths is the first step in developing strategies to address the underlying causes.

The purpose of the workshops is to enhance the capacity of EPHI staff to analyze, interpret, present and disseminate data on maternal and perinatal deaths.

Participants

EPHI staff who manage and work on the Maternal and Perinatal Death Surveillance and Response (MPDSR) system.

Objectives:

- To have a greater understanding of the value of mortality surveillance and more specifically, MPDSR systems.
- To understand how MPDSR and confidential inquiry systems on maternal and perinatal deaths function in other LMICs, using South Africa as an example.
- To gain exposure to a software that can be used to collect and analyze data for MPDSR and confidential inquiry systems.
- To enhance the analysis and interpretation of MPDSR data.
- If feasible based on data availability and consistency, conduct 5-year trend analysis of MPDSR data.
- To improve the presentation of MPDSR results in the form of a written report.
- To strengthen recommendations made using MPDSR data.
- To identify communication approaches and develop (if feasible) communication products to present to policymakers.



Expected Deliverables

- 2021 MDSR annual report
- Communication product for policymakers

Program

Day 1

Time	Topic	Presenter
9:00	Opening and welcome	Director Mesfin Wossen (EPHI)
9:15	Overview: Setting the scene	Abdurehman Ibro (Vital Strategies)
10:15	Tea	
10:45	Knowledge sharing: Overview of mortality surveillance	Ruxana Jina (Vital Strategies)
11:30	Overview of maternal and perinatal mortality surveillance system	MST/EPHI
12:30	Lunch	
13:30	Findings of the self-assessment by MST/EPH regarding current practices: challenges and opportunities	MST/EPHI with discussion
14:30	Examples from the globe: Maternal and perinatal surveillance and the confidential inquiries systems in South Africa	South African MoH NCCEMD representative
15:15	Introduction to the Perinatal Problem Identification Programme (PPIP) Package	South African MoH NCCEMD representative
16:00	Tea	
16:15	Review of previous reports and current data	Presentation by EPHI with discussion

Day 2

Time	Topic	Presenter
9:00	Review of Day 1	
9:15	Knowledge sharing: Mortality statistics used in health indicators and vital statistics	Ruxana Jina
10:15	Preparation of 2021 maternal and perinatal mortality data for analysis	Group work



11:00	Tea	
11:15	Review of 2021 maternal and perinatal mortality data for analysis	Presentation by EPHI with discussion
12:15	Group work session: Analysis of data	EPHI
13:00	Lunch	
14:00	Group work session: Analysis of data (continuation)	EPHI
15:30	Tea	
15:45	Review of progress on analysis of data	Presentation by EPHI with discussion
16:15	Group work session: Analysis of data (continuation)	EPHI

Day 3

Time	Topic	Presenter
9:00	Review of Day 2	
9:15	Data visualization	Ruxana Jina
10:15	Tea	
10:30	Preparation of tables and graphs for the report	EPHI
12:30	Lunch	
13:30	Group work session: Drafting of report	EPHI
15:30	Tea	
15:45	Group work session: Drafting of report (continuation)	EPHI

Day 4

Time	Topic	Presenter
9:00	Review of Day 2	
9:15	Communication of public health reports	Abdurehman Ibro
10:15	Tea	
10:30	Communication strategy assessment	EPHI
12:15	Review of progress on drafting of report	Presentation by EPHI with discussion
12:45	Way forward and closing	Ruxana Jina
13:00	Lunch	