

Zambia Health Data Use and Mapping Workshop

17-21 March, 2014

Livingstone, Zambia

Agenda

Goal: To learn how to use data to strategically increase coverage of health services in Zambia

Objectives:

- To review the process for identifying, obtaining and inputting data into the Data Use Tool
- To use the Data Use Tool to generate graph and map outputs
- To identify current program strengths, gaps and possible explanations for patterns observed
- To develop strategies, recommendations and next steps for improving coverage

DAY 1, Intro and data entry

Audience: all attendees

Time	Activity
09:00-09:15	Welcome and introductions <ul style="list-style-type: none">• Workshop goals and agenda
09:15-09:45	Presentation of National Strategic Plan
09:45-10:45	Overview of Strategic Planning and Data Use Tool <ul style="list-style-type: none">• Strategic planning questions• Data sources• HTC data use tool introduction• Data key• Software requirements
10:45-11:00	Tea break
11:00-11:30	Introduction to the Excel-based data use tool
11:30-12:00	How to enter data into the Excel-based data use tool
12:00-13:00	<i>Lecture guided small group work:</i> Entering data into the Excel-based tool
13:00 – 14:00	Lunch
14:00 – 15:30	<i>Lecture guided small group work (contd.)</i>
15:30 – 16:45	Groups report back
16:45 - 17:00	Closing

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DAY 2, Excel-based tool

Time	Activity
09:00-09:15	Review of day 1
09:15-10:00	Creating pivot tables and charts in the Excel based data use tool
10:00-10:45	Graph presentation tips and tricks
10:45-11:00	Tea break
11:00-13:00	<i>Lecture guided small group work:</i> Using pivot tables to create table and graph outputs
13:00 – 14:00	Lunch
14:00 – 15:30	<i>Lecture guided small group work (contd.)</i>
15:30 – 16:45	Groups report back
16:45 - 17:00	Closing

DAY 3, Mapping

Time	Activity
09:00-09:30	Review of Day 2
09:30-10:15	Introduction to Mapping
10:15 – 10:30	Break
10:30 - 13:00	<i>Lecture guided small group work:</i> Mapping using QGIS
13:00 – 14:00	Lunch
14:00-15:00	Lecture guided small group work (continued)
15:00 – 16:45	Presentation and interpretation of charts and maps
16:45 – 17:00	Closing

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DAY 4, Strategic planning

Time	Activity
9:00-9:15	Review from Day 3
9:15-10:45	Presentation of program outputs <ul style="list-style-type: none">• Review program and epi data• Identify key take-home points from data review
10:45– 11:00	Break
11:00 – 13:00	Discussion: Implications for program planning <ul style="list-style-type: none">• Priority provinces and populations• Contextual issues• Brainstorm action steps
13:00 - 14:00	Lunch
14:00-16:45	Compile and review implications for program planning; <ul style="list-style-type: none">• Review program strengths and gaps• Develop priorities for action• Timeline for action steps<ul style="list-style-type: none">○ Short term steps○ Longer-term steps
16:45-17:00	Closing

DAY 5, technical day

Time	Activity
9:00-9:30	Review of workshop and tool
9:30-11:00	Excel Tips and Tricks <i>Lecture guided small group work</i> How to create and format complex graphs using Excel
11:00-11:15	Break
11:15 – 13:00	Mapping Tips and Tricks. <i>Lecture guided small group work</i> How to create and format complex maps
13:00 - 14:00	Lunch
14:00-15:00	Brainstorming session for integrating the HTC Data Use Training into existing programs for sustainable dissemination
15:00-15:20	Wrap-up