

TECHNICAL CONSULTATION ON VACCINATION DATA IN HOUSEHOLD SURVEYS

July 23-24, 2015

ICF International, 530 Gaither Road, Rockville MD, USA, Conference Room 102

The main objectives of the consultation are to review methods and approaches:

- 1) To address challenges to collection of quality data on vaccine coverage
- 2) For collecting data on newer vaccines and target groups
- 3) For use of serosurveillance in the context of household surveys
- 4) On relevant analyses and reporting of vaccination coverage data for country and global decision-making

The consultation will focus on the challenges that the changing landscape of recommended vaccinations poses for household surveys, particularly The Demographic and Health Surveys Program.

AGENDA

Day 1-July 23

8:30-9:00: Light Breakfast

9:00-9:45—Session 1: Welcome and Introductions

- Review of meeting agenda and presentation of meeting objectives. (Sunita Kishor/DHS, Lynne Franco/EnCompass)

9:45-10:30—Session 2: Vaccination Landscape: the Big Picture

- Summary presentation on the changing vaccination landscape. (Marta Gacic-Dobo/WHO)
- Review of data captured in DHS, MICS, and EPI surveys. (Joanna Lowell/DHS).

10:30-10:45: Coffee Break

10:45-11:45—Session 3: Critical Data Needs from the Stakeholders' Perspective

- Organizations will have an opportunity to outline their most critical data needs. (Hope Johnson/GAVI, Tove Ryman/Gates, Angela Shen/USAID, Robert Steinglass/JSI)

11:45-12:15—Session 4: Exploring Issues of Data Quality in Household Surveys

- Presentation on the quality of results from DHS, MICS, and EPI surveys. (David Brown/UNICEF)

12:15-1:00: Lunch

1:00-2:30—Session 5: May I see (NAME)'s vaccination card?

- A live-action demonstration of vaccination data collection during a DHS interview. (DHS team: Yodit Bekele, Sara Head, Joanna Lowell, Anjushree Pradhan, Blake Zachary)
- A review of the challenges relating to recording information from vaccination cards and mother's recall. (Michelle Winner/DHS)
- Decision points in data processing of vaccination data. (Trevor Croft/DHS)

2:30-3:30—Session 6: Data Collection Challenges

- Challenges posed by new vaccines and vaccine schedules (Trevor Croft/DHS)
- DHS experience with data collection from health care facilities (Trevor Croft/DHS and Yodit Bekele/DHS)

3:30-3:45: Coffee Break

3:45-5:30—Session 7: Recommendations for Data Collection

- Participants will be tasked with developing ideas for capturing data on newer vaccines and older target populations, indicators and questions to measure HPV vaccine coverage, and recommendations on the appropriateness of collecting data from health facilities in different settings.

Day 2-July 24

8:30-9:00: Light Breakfast

9:00-9:30—Session 8: Review of Day 1

- Review of previous day's work and Day 2's agenda.

9:30-10:30—Session 9: Biological Methods for Assessing Immunization Coverage (Part 1)

- A role for serosurveillance in household surveys? (Joanna Lowell/DHS)
- The DHS Program's experience with serosurveillance. (Bernard Barrere)
- State of the art in tools for serosurveillance (Part 1). (Heather Scobie/CDC)

10:30-10:45: Coffee Break

10:45-12:10—Session 10: Biological Methods for Assessing Immunization Coverage (Part 2)

- State of the art in tools for serosurveillance (Part 2). Programmatic use of serologic biomarkers to monitor the quality of immunization services. (Mike Levine/U Maryland)
- Ask the experts panel. (Heather Scobie, Mike Levine, Mercy Guech-Ongey)
- Participants develop suggestions for when serosurveillance may be appropriate to include in household surveys.

12:10-12:45—Session 11: Strengthening Reporting of Vaccination Data

- Presenting vaccination data by cohorts, estimating full vaccination coverage, assessing timely and valid vaccinations, and counting coverage of vaccines through routine health systems or supplementary immunization activities. (Trevor Croft/DHS)

12:45-1:30: Lunch

1:30-2:30—Session 12: Recommendations on Reporting of Vaccination Data

- Participants develop suggestions for improving the reporting of vaccination data.

2:30-3:00—Session 13: Summary of Meeting Recommendations (Part 1)

- Participants review and prioritize their recommendations for topics covered during Sessions 1-12.

3:00-3:15: Coffee Break

3:15-4:15—Session 14: Summary of Meeting Recommendations (Part 2)

- Plenary discussion of the feasibility and priority of suggestions emerging from the meeting.

4:30-5:00—Session 15: Next Steps and Meeting Close

- Clarify next steps including a discussion on roles and responsibilities of stakeholders.