

## U.S. Centers for Disease Control and Prevention National Center for Health Statistics International Statistics Program



# Training Course on: Civil Registration & Vital Statistics Systems

**Location & Date of Training** 

These materials have been developed by the National Center for Health Statistics, International Statistics Program, Hyattsville, Md., as part of the CDC Global Program for Civil Registration and Vital Statistics Improvement.



## **Course Objectives**

- To provide an overview of the major components of a national civil registration and vital statistics system;
- To describe the characteristics and functions of a civil registration system, as a source for vital statistics data;
- To explain how to use, present, disseminate, and assess vital statistics data for health purposes; and
- To describe ways to assess and improve civil registration and vital statistics systems.



#### **Course Content**

- 8 slide sets with review questions
- Participant notes, as a companion to the slide sets
- In-class activities
- Field-based CRVS exercise



#### **Slide Sets**

- Overview of Civil Registration and Vital Statistics Systems
- Civil Registration Systems
- Birth Records
- Death Records
- Analysis of Vital Statistics Data
- Data Uses and Dissemination
- Assessing Vital Statistics
- Evaluating & Improving Civil Registration and Vital Statistics Systems





## **Course Topics**

- Civil Registration Systems
  - Characteristics and functions
  - Structure
  - Types of vital records
  - Providing information on vital records
  - Registering vital records
  - Processing vital records
  - Cause of death





## **Course Topics**

- Vital Statistics Data
  - From civil registration systems
  - Use for health analyses
  - Calculation of various rates
  - Presentation and dissemination
- Assessing and improving civil registration and vital statistics systems



# At the end of the course, participants should be able to:

- Understand how vital statistics are obtained from the civil registration system
- Be able to describe the main characteristics and functions of a civil registration system
- Know the structure of the civil registration system in their country
- Know who is responsible for providing information on vital records and who is responsible for registering vital records in their country
- Understand how vital records are processed and how the data are prepared
- Know what data can be obtained from birth records and how the data can be used for health analyses



# At the end of the course, participants should be able to:

- Know what data can be obtained from death records and how the data can be used for health analyses
- Be able to calculate various natality and mortality rates
- Understand how the leading causes of death are determined
- Be able to present vital statistics data in tables, graphs, and figures
- Understand possible problems with vital statistics data
- Be able to assess the vital statistics system in their country and suggest ways to improve the system
- Understand the various uses of vital statistics data and how those data are disseminated