E-learning modules on vital statistics

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Two modules on vital statistics

• Module 8:
  Analysis and use of vital statistics

• Module 9:
  Presentation and dissemination of vital statistics
Approach taken

Targeted Persons who:
  • Work in or related to the CRVS system
  • Have limited experience in compiling and/or disseminating vital statistics

➢ Rather introductory level
➢ Tried to focus on areas where we have seen that many face challenges
➢ Key sources:
  • UN Principles and Recommendations
  • Guidelines and template for a vital statistics report
Elements of module 8
Coverage and completeness

**Completeness**

- Actual # of registered events
- estimated # of vital events

**Coverage**

- Geographical coverage
  - # of people with at least one CR office
  - total national population

**% Registered within an area**

- 94%
- 80%
- 100%

**“Access” to CR**

- CR office
- CR office
- CR office
Exercises

In 2011, a country had registered the birth of 15,850 girls and 17,190 boys. Population projections for the same year estimated that 19,270 girls and 20,430 boys would be born in 2011.

What is the birth completeness rates for civil registration in total and according to sex, given that the population projections are reasonably correct?

Enter the correct answers (rounding decimals to the tens place) and click Submit.

1) Completeness rate for registration of all births

2) Completeness rate for female birth registration

3) Completeness rate for male birth registration

Submit
Story throughout modules
Use international standards & guidelines

Evaluate comparability & specify differences
Absolute number of births

Categories
- Sex
- Age
- Geographic
  - Urban vs. rural
  - Subpopulations/vulnerable groups
  - Ethnic groups

Characteristics of mother
- Previous # of births

Registration status
- Health facility vs. home

Total # of births

Include completeness rates

Country examples

Table 8.2. Summary Statistics on Births, Botswana: 2011-14

Figure 8.4. Birth Registrations According to Registration Status, South Africa: 1994–2014

Figure 8.5. Registered Births, India: 1981-2010 (in 100,000)
Elements of module 9
Key VS results in a short flyer (2-4 pages)

Introducory & explanatory notes

Summary highlights

Birth & fertility statistics

Mortality statistics

Marriage & divorce statistics
User friendliness

- Relevant
- Understandable

User needs?
- As simple as possible

Ask someone for their interpretation
Thank you!