Monday, 05 October 2015
Day 1: Overview and Data Evaluation: Age and Sex Structure

Time	Session
9:00 – 9:30	Registration of participants
9:30 – 10:00	Welcome/opening remarks (ECA and UNPD)
10:00 – 11:00	**Overview of the work of the United Nations Population Division (UNPD)** *The session introduces in brief the work conducted by the United Nations Population Division, especially the World Population Prospects.*
11:00 – 11:20	*Coffee break*
11:20 – 12:30	**Evaluation and Analysis of Age & Sex Structure** *Age and sex are the two fundamental variables of demographic analysis. The session covers demographic methods used for the evaluation of a population's age and sex structure and identification of potential census errors, including the population pyramid, age ratios, sex ratios, graphical cohort analysis, Whipple's index, and Myers`s Blended Method, age dependency ratio, median age. This session also discusses common census errors on age and sex variables, and their impacts on further demographic analysis. A hands-on exercise will follow the presentation.* - Presentation by UNPD - General discussion
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Evaluation and Analysis of Age & Sex Structure (contd.)** *During the second part of the day, the morning's presentation will be completed as needed and participants will work on their data during hands-on exercises. The day will conclude with presentations of the exercise outcomes and/or discussion of country experiences.* - Presentation by UNPD - General discussion
15:00 – 15:20	*Coffee break*
15:20 – 17:00	**Country Presentations on National Experience with Data Evaluation and Analysis** *Participants will be invited to give a short presentation on data evaluation programs carried out by their national institution.*

Tuesday, 06 October 2015	
Day 2: Data Evaluation: Fertility	
9:30 – 11:00	**Evaluation and Analysis of Fertility Data** *The session discusses demographic methods used for evaluating the quality of fertility data, focusing on errors in data on children ever born/children surviving and recent fertility. Data checks using average parities, age-specific fertility rates and other key fertility indicators will be covered, as well as the indirect estimation of fertility using indirect methods and comparisons with other data sources. A hands-on exercise will follow the presentation by UNPD.* - Presentation by UNPD - General discussion
11:00 – 11:20	*Coffee break*
11:20 – 12:30	**Evaluation and Analysis of Fertility Data (contd.)** *The morning's presentation will be completed as needed.* - Presentation by UNPD - General discussion
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Evaluation and Analysis of Fertility Data (contd.)** *During the second part of the day, the morning's presentation will be completed as needed and participants will work on their data during hands-on exercises. The day will conclude with presentations of the exercise outcomes and/or discussion of country experiences.*
15:00 – 15:20	*Coffee break*
15:20 – 17:00	**Evaluation and Analysis of Fertility Data (contd.)** *Participants will continue to work on their data and present the exercise outcomes and/or discussion of country experiences.*
Wednesday, 07 October 2015	
Day 3: Data Evaluation: Mortality	
9:30 – 11:00	**Evaluation of Child Mortality Data**
	This session covers the evaluation of data on child mortality, beginning with a review of life table construction and the use of model life tables. Indirect estimation of child mortality using Brass-type methods will then be covered, including steps for preliminary evaluation of data quality. The session presents also estimates and methods from the United Nations Interagency Group for the Child Mortality Estimation (IGME). A hands-on exercise will follow the presentation by UNPD. - Presentation by UNPD - General discussion

11:00 – 11:20	*Coffee break*
11:20 – 12:30	**Evaluation of Child Mortality Data** *The morning's presentation will be completed as needed.* - Presentation by UNPD - General discussion
12:30 – 13:30	*Lunch*
13:30 – 15:00	**Evaluation of Child Mortality Data (contd.)** *During the second part of the day, the morning's presentation will be completed as needed and participants will work on their data during hands-on exercises. The day will conclude with presentations of the exercise outcomes and/or discussion of country experiences.*
15:00 – 15:20	*Coffee break*
15:20 – 17:00	**Evaluation of Child Mortality Data (contd.)** *Participants will continue to work on their data and present the exercise outcomes and/or discussion of country experiences.*
**Thursday, 08 October 2015  ** **Day 4: Population Estimation**
9:30 – 11:00	**Intercensal and Post-censal Population Estimates** *Methods to estimate population derived from the population balancing equation are covered, as well as intercensal cohort survival ratios and the cohort component method for evaluating population estimates. Examples of the cohort component method will be illustrated using data and methods of the World Population Prospects. A hands-on exercise will follow the presentation by UNPD.* - Presentation by UNPD - General discussion
11:00 – 11:20	*Coffee break*
11:20 – 12:30	**Intercensal and Post-censal Population Estimates** *The morning's presentation will be completed as needed.* - Presentation by UNPD - General discussion
12:30 – 13:30	*Lunch*

13:30 – 15:00	**<u>Intercensal and Post-censal Population Estimates (contd.)</u>** *During the second part of the day, the morning's presentation will be completed as needed and participants will work on their data during hands-on exercises. The day will conclude with presentations of the exercise outcomes and/or discussion of country experiences.*
15:00 – 15:20	*Coffee break*
15:20 – 17:00	**<u>Intercensal and Post-censal Population Estimates (contd.)</u>** *Participants will continue to work on their data and present the exercise outcomes and/or discussion of country experiences.*
<center>**Friday, 09 October 2015** **Day 5: Population Estimation and Wrap-Up**</center>	
9:30 – 11:00	**<u>Intercensal and Post-censal Population Estimates (contd.)</u>** *Additional time is devoted to hands-on exercises to allow participants to apply the cohort component method for the prospective reconstruction of national population.*
11:00 – 11:20	*Coffee break*
11:20 – 12:30	**<u>Intercensal and Post-censal Population Estimates (contd.)</u>** *This session will also present best practices for dissemination of population estimates and demographic indicators*
12:30 – 13:30	*Lunch*
13:30 – 17:00	**<u>Wrap-Up and Final Discussion</u>** *Evaluation of the workshop, presentation of workshop on population projections…*