



United Nations Secretariat
DESA Statistics Division



CensusInfo

Advance CensusInfo Training
CAPMAS, Cairo, Egypt
(September 20-23, 2010)

AGENDA

(Draft r1)



Introduction

One of the major lessons from the 2000 round of censuses points to the necessity to take full advantage of the data collected through the census via appropriate dissemination and analysis mechanisms. Many times the results end up being published in a tabular format—whether in print or on the web—which potential data users find monotonous and unappealing. Interested stakeholders often encounter language and other data access barriers (for example, the data is restricted or only available in print form, in-country). For census data to be truly useful for public dialogue, it needs to be easily accessible to the international community via the Internet in multiple languages. Potential users need to be able to easily and quickly access data in all of its customized disaggregation: by sex, age; by national and various sub-national levels; and by time period for comparison purposes.

The United Nations Statistics Division, in partnership with UNICEF and UNFPA, has developed a software package, CensusInfo to help countries disseminate census data on CD-ROM and on the web. Based on the DevInfo platform, specific functionalities have been added to meet the census dissemination requirements: enhanced performance, data importing, standard and user-defined reports for dissemination at any geographical level, and mapping facilities. Although a standard list of census topics with details will be proposed with the software, countries will be able to customize it to suite their national needs. The project started early in 2008 and CensusInfo was officially launched at the 40th Statistical Commission in February 2009 and widely disseminated.

Workshop

This thematic training is intended to develop participants' capacities to use CensusInfo, a key adaptation of DevInfo, to its full potential as platform for disseminating census data. The workshop has been designed using an **outcome-based training methodology** consisting of a series of demonstrations followed by practical exercises. Participants will learn through hands-on exercises the power of CensusInfo technology to make census data in all of its disaggregated forms easily accessible to the international community. The sessions include designing and creating templates and databases to house country-specific census data, learning various data administration utilities including importing census data to facilitate uploading of data into the CensusInfo system, and generating relevant tables, graphs, maps, reports and profiles for reporting purposes. Additionally, participants can learn how to tap into the power of DevInfo technology to assist in evidence-based decision-making across all sectors and levels of government: monitoring and evaluation, poverty mapping, etc.

- You will learn how to:**
- Customize and standardize national CensusInfo databases using global standards
 - Review data sources, metadata, aspects of data quality (reliability, comparability, disaggregation)
 - Create CensusInfo template
 - Import Census data into the CensusInfo database
 - Use various advanced techniques of database tools and reports for database management
 - Use database conversion utilities to disseminate CensusInfo database on various platforms
 - Use CensusInfo database to produce tables, maps, graphs and reports

Benefits: This expert level training is conducted by member(s) of our technical resource team using the best practices and state-of-the-art delivery mechanisms. Sessions include both presentations as well as hands-on exercises. Upon successful completion of this course, participants will clearly understand how to harness the power of CensusInfo database technology to disseminate census data by geographical levels.

Who should attend: This training is primarily intended for census experts and data managers. We recommend that participants should possess a mixture of competencies and qualifications including census data processing, dissemination and analysis.

Pre-requisites: Participants should prepare for this training by taking the e-learning courses available on www.devInfo.org. Participants should possess the expertise in using Windows and MS-Office tools.

Hands-on exercises: The course provides in-depth hands-on experience with CensusInfo applications in the following areas:

- Performing advance database administration and management techniques
- Performing mapping management techniques
- Understanding the use of CensusInfo databases for preparing presentation objects and reports

MON**20-09-2010**09.00 **Registration**09.30 **Welcome address**10.15 **Session 1.1 Introduction to New Features of CensusInfo**10.25 **Session 1.2 Determination of User Need**
(Discussion to identify the specific need of the group to accommodate in agenda)**11.00*****Tea Break-I***11.15 **Session 1.3 Review of the Agenda**
(Review of the agenda in the light of the need expressed by the group/CAPMAS)11.30 **Session 1.4 Working on Census Info User-interface**
(Learning data search in view of various scenarios of bonafide users)12.30 **Lab** Hands-on exercises**13.00*****Lunch***14.00 **Session 1.5 Creating Analytical State-of-the-Art Tables/ Graphs**
(Learning CI user-interface to create various type of graphs including the Population Pyramid)14.30 **Lab** Hands-on exercises**15.00*****Tea Break-II***15.15 **Session 1.6 Creating State-of-the-Art Thematic Maps**
(Learning mapping tools to create various type of analytical maps)16.00 **Lab** Hands-on exercises17.00 **Review and close of day one**

TUE		21-09-2010
09.00	Session 2.0	Revisit day one sessions including Q&A
09.15	Session 2.1	Creating ci-Profile and ci-Video
10.30	Lab	Hands-on-exercises
11.00		Tea Break-I
11.15	Session 2.2	Revisit CensusInfo Data Administration Module (Quickly revisiting the various tools/sub-modules available in Data Administration Module)
11.45	Session 2.3	Database-Template for CensusInfo (Learning the creation of CensusInfo Database Template in the light of latest changes)
12.30	Lab	Hands-on exercises
13.00		Lunch
14.00	Session 2.4	Embedding Maps in Database/Template (Discussion on shape-file requirements, modifications, embedding administrative and feature files as well as creation of regional-geographical groups as per census data analysis of the country) Work with shape files to create area tree and associate maps in CensusInfo template
14.30	Lab	Hands-on exercises
15.00		Tea Break-II
15.15	Session 2.5	Revisiting the Options of CensusInfo-Database Creation (Discussion on various options of creating the CensusInfo Database including CSV scripting method)
16.00	Lab	Hands-on exercises
17.00	Review	and close of day two

WED		22-09-2010
09.00	Session 3.0 Revisit day two sessions including Q&A	
09.15	Session 3.1 DX Census CSV Scripting Method for Database (Discussion and learning the DX Census CSV scripting method to create CensusInfo database by using Egypt Census data)	
10.00	Lab	Hands-on exercises
11.00	Tea Break-I	
11.15	Session 3.2 DX Census Pro Method to Create the Database¹ (Subject to availability of material) (Discussion and learning the DX Census Pro/SPSS method to create CensusInfo database by using Egypt Census data)	
12.00	Lab	Hands-on exercises
13.00	Lunch	
14.30	Session 3.3 DX XLS Method to create the Database (Discussion and learning the DX SPSS method to create CensusInfo database by using country specific data) Working on adding information to various elements of database	
14.45	Lab	Hands-on exercises
15.00	Tea Break-II	
16.15	Session 3.4 CensusInfo Adaptation/Customization Process (Discussion and learning the customization module to create the new adaptation of CensusInfo)	
17:00	Review and close of day three	

¹ Subject to the availability of input/output files

THU	23-09-2010
09.00	Session 4.0 Revisit day three sessions including Q&A
09.15	Session 4.1 Census Info Metadata Management (Learning the process of including the meta data of all database elements including the introduction of it)
12.00	Lab Hands-on exercises
11.00	Tea Break-I
11.15	Session 4.2 Translation of Database and Software in Local Language (Learning the process of using the language module for translation)
13.00	Lunch
14.30	Lab Hands-on exercises
15.00	Tea Break-II
15.15	Session 4.3 CensusInfo Gallery (Learning to manage the CensusInfo Gallery Elements)
16.00	Session 4.4 Way Forward for Implementation of Census Info and Evaluation by the Participants
17:00	Closing Remarks

√ **Post Training Contact Details for Support:**

Mr. Jan Beise, Associate Statistician (beise@un.org)
UN Statistical Division, New York, USA

Mr. Kamal Kumar Gaur
DevInfo Support Group (support@devinfo.info)
New Delhi, India