



United Nations Statistics Division

# **2010 World Population and Housing Census Programme**

**United Nations Statistics Division**

**United Nations Workshop on Census Data Evaluation  
Hanoi, Viet Nam  
2 – 6 December 2013**



## Overview

- ❑ What is the 2010 World Population and Housing Census Programme?
- ❑ Implementation of Population and Housing Censuses in the 2010 Round
- ❑ UNSD's activities to support the World Population and Housing Census Programme



## 2010 World Population & Housing Census Programme

- ❑ UNSD has implemented the World Population and Housing Census Programme for over the six decades.
- ❑ The current programme (2005-2014) was approved by the **Statistical Commission at its 36<sup>th</sup> session** in 2005 and adopted by the United Nations Economic and Social Council (ECOSOC) by its resolution A/2005/13
- ❑ Recognize population and housing censuses as one of the main sources of data for effective development planning and objective decision-making.



## **Three essential goals of the 2010 World Population and Housing Census Programme**

- 1.** To agree on international principles and recommendations to conduct a census
- 2.** To facilitate countries in conducting census at least once during the period 2005-2014
- 3.** To assist countries to disseminate census results in a timely manner



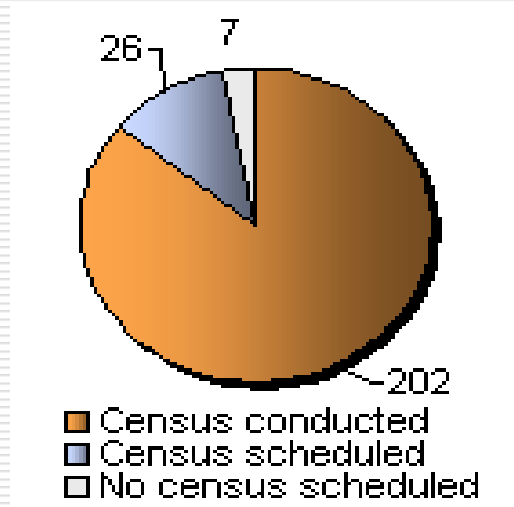
# Implementation of censuses by countries in the 2010 round

**United Nations Workshop on Census Data Evaluation  
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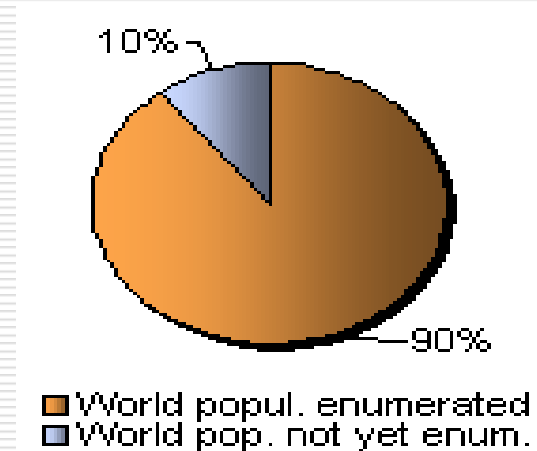


# Implementation of censuses by countries (1)

Number of countries



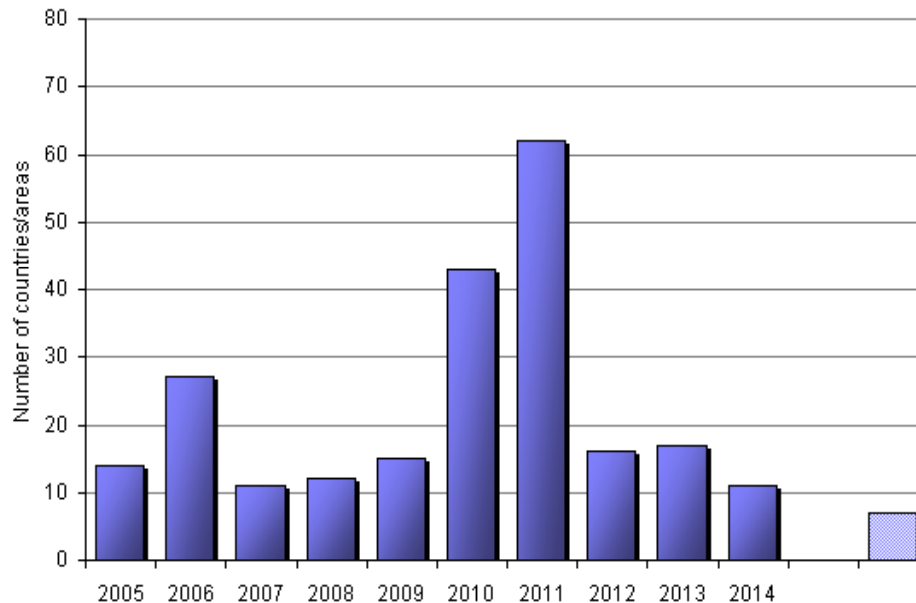
Population enumerated



As of 1 June 2013



## Implementation of Censuses by countries (2)



2011 was the peak, with 61 countries conducting censuses.

2010 marked the year with the most people enumerated.

By the end of 2014, 99% of the world population will be counted in 229 countries or areas.

7 countries have not yet formally planned a census.

As of 1 June 2013



## **New Innovations**

- Use of registers for data collection
- Use of modern technologies
  - Internet for self-enumeration
  - CATI (Computer Assisted Telephone Interviews)
  - PDA for data collection
  - Refined scanning technologies
  - GIS in support of census activities
- Innovative use of new technologies has improved the management of field operations and overall quality of census implementation, including speed and accuracy.





## Challenges and problems encountered

- Lack of financial resources
- Political and social instability
- Shortage of skilled staff
- New problems and types of error, associated with the adoption of new technologies
- Increased privacy concerns
- Pressures for faster release of results
- Others



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# UNSD Activities to Support the 2010 World Census Programme

**United Nations Workshop on Census Data Evaluation  
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## Development of international census guidelines and technical materials (Goal 1)



United Nations Workshop on Census Data Evaluation  
Hanoi, Viet Nam  
2 – 6 December 2013



## **Development of international census guidelines and technical materials**

- ❑ Principles and Recommendations for Population and Housing Censuses, Rev. 2
  
- ❑ Handbooks and technical reports:
  - Handbook on Geospatial Infrastructure in support of Census activities
  - Handbook on Population and Housing Census Editing, Rev.1
  - Technical report on Census Data Capture Methodology
  - Post Enumeration Surveys: Operational guidelines
  - Handbook on Measuring the Economically Active in Population Censuses
  - Others



## **UNSD activities to help countries plan and conduct censuses**

- Training workshops on technical issues in census-taking
- Expert group meetings
- Advisory missions
- Study visits
- Development and maintenance of a Resource Centre on the Web



## **UNSD Regional Workshops on Census Activities**

Since 2005, UNSD has trained over 1000 participants from 140 countries in 34 workshops to enhance technical capacity of NSO.

- International standards
- Census management
- Cartography
- Technologies for mapping and data processing
- Data capture and data editing
- Census Evaluation and Post Enumeration Surveys
- Census data dissemination and analysis
- CensusInfo software as a tool for disseminating census data



## **Assist Countries to Disseminate Census Results in a timely manner (Goal 3)**

- ❑ Project on strengthening national capacity to analyse, present and disseminate data for evidence-based policy making
  - National Seminars on Census Data Analysis
  - Analytical thematic reports
  
- ❑ Regional seminars on dissemination and analysis of data
  - 2010: Sub-Saharan Africa, Asia
  - 2011: Arab speaking countries, LA and the Caribbean



## **UNSD Expert Group Meetings and National Training**

- ❑ Expert Group Meetings
  - Principles and Recommendations for Population and Housing Censuses, Rev. 2 (2 meetings)
  - Census mapping and use of geographical information systems (2 meetings)
  
- ❑ National training
  - Strengthen technical capacity of countries on data analysis and dissemination
  - Assisting countries on using CensusInfo software, as a tool for data dissemination



# 2010 World Census Programme Resource Center

The screenshot displays the United Nations Statistics Division website, specifically the 2010 World Census Programme Resource Center. The browser window is titled "United Nations Statistics Division - Demographic and Social Statistics# - Internet Explorer, optimized for Bing and MSN". The address bar shows the URL: [http://unstats.un.org/unsd/demographic/sources/census/2010\\_PHC/default.htm#](http://unstats.un.org/unsd/demographic/sources/census/2010_PHC/default.htm#). The website header includes the UN logo and the text "United Nations Statistics Division". The main navigation menu consists of: HOME, STATISTICAL DATABASES, PUBLICATIONS, METHODS & CLASSIFICATIONS, MEETINGS & EVENTS, and TECHNICAL NEWSLETTERS. The central content area features a large banner for the "2010 World Population and Housing Census Programme" with a sub-header "CENSUS METHODOLOGICAL GUIDELINES" and a row of five book covers. Below this is a "CENSUS NEWS" section with a sub-header "CENSUS NEWS" and a news item titled "United Nations Statistics Division publishes a report on an Overview of National Experiences for Population and Housing Censuses of the 2010 Round." dated "Posted 5 June 2013". To the right, there are several sidebar boxes: "Census Knowledge Base", "Censusinfo", "Census Posters", "CENSUS DATA United Nations Demographic Yearbook", "2010 ROUND" with sub-items "Census dates" and "Census implementation", and "CENSUS CLOCK" showing "As of 1 June 2013" and "6 187 159 314" estimated enumerated population. The left sidebar contains a "DEMOGRAPHIC AND SOCIAL STATISTICS" menu with items like "Demographic and social topics", "Standards and methods", "Statistical products and databases", and "Meetings", as well as a "MAJOR WORK PROGRAMMES" menu with items like "Demographic and Social Statistics Collection", "2010 World Population and Housing Censuses", "Improvement of Civil Registration and Vital Statistics", and "Advancement of Gender Statistics". The Windows taskbar at the bottom shows the Start button and several open applications: Mail - Inbox - IBM..., GSO invitation.pdf..., C:\Documents an..., http://www.gov..., C:\Documents an..., Microsoft PowerP..., and United Nations St... The system clock shows 3:17 PM.



## 2010 World Census Programme Resource Center

<http://unstats.un.org/unsd/census2010.htm>

- Provide information on census activities in the world:
  - Census Clock
  - Census News
  - Newsletter
  - Announcements
  - Census posters
  - Census methodologies, including questionnaires
  - Census Knowledge Base
  - CensusInfo software
  - .... and more.

# Census Knowledge Base

Census Knowledge Base - Windows Internet Explorer

http://unstats.un.org/unsd/census/knowledgebase.aspx

Census Knowledge Base

2010 Census Programme | Statistics Division

Census Knowledge Base Home Search

Welcome Guest (Login) Latest Additions

Browse Search Latest

Home Browse

Browse

- INSTRUCTIONS FOR KNOWLEDGE BASE
- METHODOLOGICAL GUIDELINES
- GENERAL CENSUS PLANNING AND MANAGEMENT
- CENSUS METHODOLOGY
- CENSUS TOPICS
- CENSUS ENUMERATION
- CENSUS DATA PROCESSING
- EVALUATION OF CENSUS RESULTS
- CENSUS DATA DISSEMINATION AND UTILIZATION
- INTERCENSUS CENSUS RELATED ACTIVITIES

Latest Articles

Title	Last Modified	Category
<a href="#">How to use the Knowledge Base</a> ⭐⭐⭐⭐	Wednesday, June 02, 2010	INSTRUCTIONS FOR KNOWLEDGE BASE
<a href="#">The Swiss Census 2010: Moving towards a comprehensive system of...</a>	Thursday, May 27, 2010	CENSUS METHODOLOGY
<a href="#">Handbook on Population and Housing Census Editing, Rev. 1</a> ⭐⭐⭐⭐	Wednesday, May 26, 2010	METHODOLOGICAL GUIDELINES
<a href="#">Post Enumeration Surveys - Technical Report</a>	Wednesday, May 26, 2010	EVALUATION OF CENSUS RESULTS
<a href="#">CANCEIS Experiments of Edit and Imputation with 2006 Census Test...</a>	Tuesday, April 27, 2010	2. Data editing

Popular Articles

Title	Rating
<a href="#">Population and Housing Census in Cambodia</a> ⭐⭐⭐⭐⭐	★★★★★
<a href="#">Polish experiences with respect to the National Population and...</a> ⭐⭐⭐⭐⭐	★★★★★
<a href="#">2000 General Population and Housing Census in Mauritania...</a> ⭐⭐⭐⭐⭐	★★★★★

- Repository of documents relevant for the census taking.

Including..

- Methodological guidelines
- Census topics
- Data processing
- Evaluation
- Data Dissemination and utilization
- others

# CensusInfo website

The screenshot shows a Windows Internet Explorer browser window displaying the CensusInfo website. The browser's address bar shows the URL: [http://dcap020:81/unsd/demographic/sources/census/2010\\_PHC/CensusInfo4/index.htm](http://dcap020:81/unsd/demographic/sources/census/2010_PHC/CensusInfo4/index.htm). The browser's title bar reads "United Nations Statistics Division - Demographic and Social Statistics - Windows Internet Explorer".

The website's header features the United Nations logo and the text "United Nations Statistics Division". Below the header is a navigation menu with links for "Home", "Statistical Databases", "Publications", "Methods & Classifications", "Meetings & Events", and "Technical Newsletters". A search box is also present.

The main content area is titled "2010 World Population and Housing Census Programme" and includes sub-links for "Introduction", "Statistics", "Standards and methods", and "Meetings". The "CensusInfo" logo is prominently displayed.

**What is CensusInfo**  
The United Nations Statistics Division, in partnership with UNICEF and UNFPA, has developed a software package, CensusInfo to help countries disseminate their census data on CD-ROM and on the web. [More....](#)

**Main Features**

- CensusInfo is a tool to disseminate data on the web and on CD-ROM.
- CensusInfo includes census topics and a suggested list of census indicators with accompanying metadata. [More....](#)
- CensusInfo can be customized to meet country-specific census indicators.
- CensusInfo presents indicators by time period, and geographic area, up to sub-national level, with extensive metadata.
- CensusInfo generates user-defined tables, graphs, maps and reports.
- CensusInfo can import data from other software applications, such as CSPro and Redatam.

**How to Get**

- [Software and Manuals](#)
- [Technical Support](#)

**For further information, contact:**  
Demographic Statistics Section  
Statistics Division  
United Nations  
Room DC2-1556  
New York, NY 10017, U.S.A.  
Fax: +1-212-963-1940  
E-mail: [Globalcensus2010@un.org](mailto:Globalcensus2010@un.org)

The browser's taskbar at the bottom shows several open applications, including "Re: CensusInfo w...", "United Nations Int...", "Census-Work-Prog...", "statistical commissi...", and "United Nations Sta...". The system clock shows the time as 10:02 AM.