



ESSnet Workshop on  
Statistical Disclosure Control (SDC) of Census data  
Luxembourg, 19-20 April 2012

## Overview of UNECE activities on statistical data confidentiality and population censuses

Paolo Valente



### Content of presentation:

1. What UNECE does on **statistical data confidentiality and disclosure control**
2. What UNECE does on **population and housing censuses**
3. Overview of **2010 census round** in the **UNECE region**

### 1. What UNECE does on **statistical data confidentiality and disclosure control**

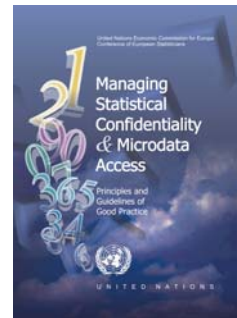


- Joint **UNECE/Eurostat Work Session on Statistical Data Confidentiality**:
  - Manchester, Dec. 2007
  - Bilbao, Dec. 2009
  - Taragona, Oct. 2011
  - **Next planned in Ottawa, Aug. 2013**

### 1. What UNECE does on **statistical data confidentiality and disclosure control**



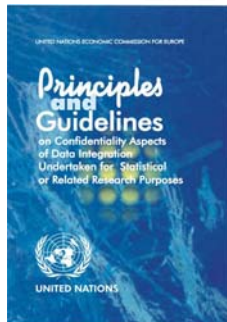
- **Managing statistical confidentiality and microdata access**  
Principles and guidelines of good practices
  - Published in 2007
  - Available on UNECE website
- **Summer 2012: moved to UNECE wiki with updated text on practices**



### 1. What UNECE does on **statistical data confidentiality and disclosure control**



- **Principles and Guidelines on Confidentiality Aspects of Data Integration Undertaken for Statistical or Related Research Purposes**
  - Endorsed by CES & published in 2009
  - Available on UNECE website



### 1. What UNECE does on **statistical data confidentiality and disclosure control**



- **Software inventory**
  - Prepared by CES Sharing Advisory Board in cooperation with the ESSnet project on a Common Reference Architecture (CORA)
  - Over 60 statistical software tools available for sharing
  - Users can find or post information about new software



Available on MSIS wiki page at:  
[www1.unece.org/stat/platform/display/msis/Software+Inventory](http://www1.unece.org/stat/platform/display/msis/Software+Inventory)

**2. What UNECE does on population and housing censuses**

• Annual Joint UNECE/Eurostat Meetings on Population and Housing Censuses:


- Geneva, July 2010
- (break in 2011, census year)
- Next meetings planned in Geneva, May 2012:
  - Workshop on Censuses Using Registers (21 May)
  - EGM on Censuses Using Registers (22-23 May)
  - Meeting on Population and Housing Censuses (24-25 May) (including session on access to microdata)

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**2. What UNECE does on population and housing censuses**

**CES Recommendations for the 2010 Censuses of Population and Housing**

- Adopted by CES and published in 2006
- Purpose:
  1. To improve comparability of data through selection of a core set of census topics and harmonization of definitions and classifications
  2. To provide guidance and assistance to CES countries in the planning and conducting of their population and housing census
- Available on UNECE website

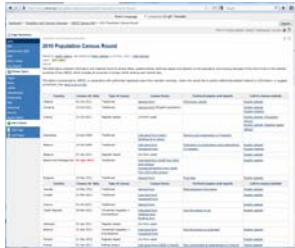


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**2. What UNECE does on population and housing censuses**

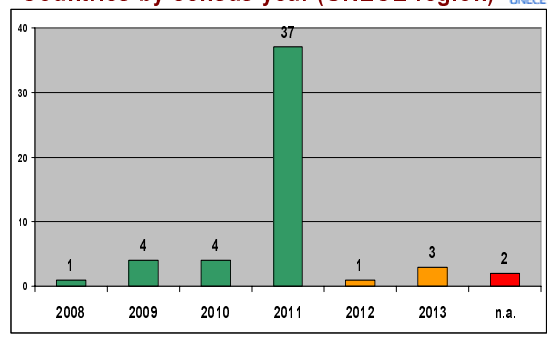
**New wiki page on 2010 census round**

- Information and material on census in member countries, including:
  - Census dates
  - Census methodology
  - Census forms
  - Technical papers and reports
  - Link to national census website
- Available on MSIS wiki page at: <http://www1.unece.org/stat/platform/display/census/es/2010+Population+Census+Round>



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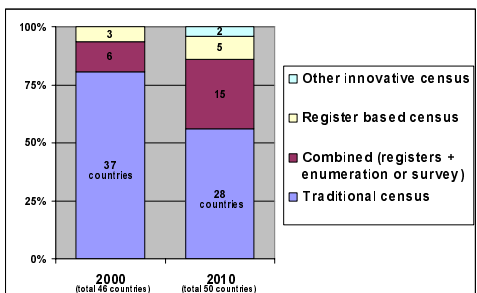
**3. Overview of 2010 census round: Countries by census year (UNECE region)**



Census Year	Number of Countries
2008	1
2009	4
2010	4
2011	37
2012	1
2013	3
n.a.	2

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**3. Overview of 2010 census round: Census methods in 2000 and 2010 rounds**



Year	Total Countries	Traditional census	Combined (registers + enumeration or survey)	Register based census	Other innovative census
2000	46	37	6	3	0
2010	50	28	15	5	2

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**Census methods in Europe - 2010 round**



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