

**The Second United Nations Expert Group Meeting on  
the Revision of the Principles and Recommendations for Population and Housing  
Censuses**

13 - 15 December 2023  
New York

## **Task Team 2**

# **Census methodologies, use of administrative data, and population concepts and definitions**

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# Outline

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- New sections/topics added
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- Suggested further revisions



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# Scope of Work

- Review and redraft Part I of the P&R—specifically, chapters II (definitions and essential features of PHCs), IV (census methodologies), V (operational aspects of register-based censuses)—taking into account recent experience and the various approaches to conducting PHCs
- Provide guidance on changing census methodology from the traditional to other method involving the use of administrative data sources, and describe a general approach for this transition
- Draft new text on the relevance and use of administrative data sources in various census processes, including listing, questionnaire design, enumeration, data processing (including imputation), validation and adjustment of census results
- Discuss alternative approaches that could be used for producing more frequent population statistics (e.g. intercensal/annual surveys, use of admin data, etc.)
- Discuss estimation methods for areas of a country where enumeration is not possible, taking into account innovative approaches that use satellite imageries and cell phone data
- Discuss types of hard-to-count population groups and challenges in enumerating them in PHCs conducted with the traditional, combined or fully register-based census methodologies
- Review existing concepts and definitions related to the usual resident population, and discuss the applicability of these definitions in countries that conduct register-based censuses



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# Task Team 2 Members

Countries:
Australia
Indonesia
Italy
Netherlands
Norway
Oman
Qatar
South Africa
Spain
UAE

Organisations:
Eurostat
Pacific Community (SPC)
UN Population Division
UNECE
UNESCAP
UNFPA



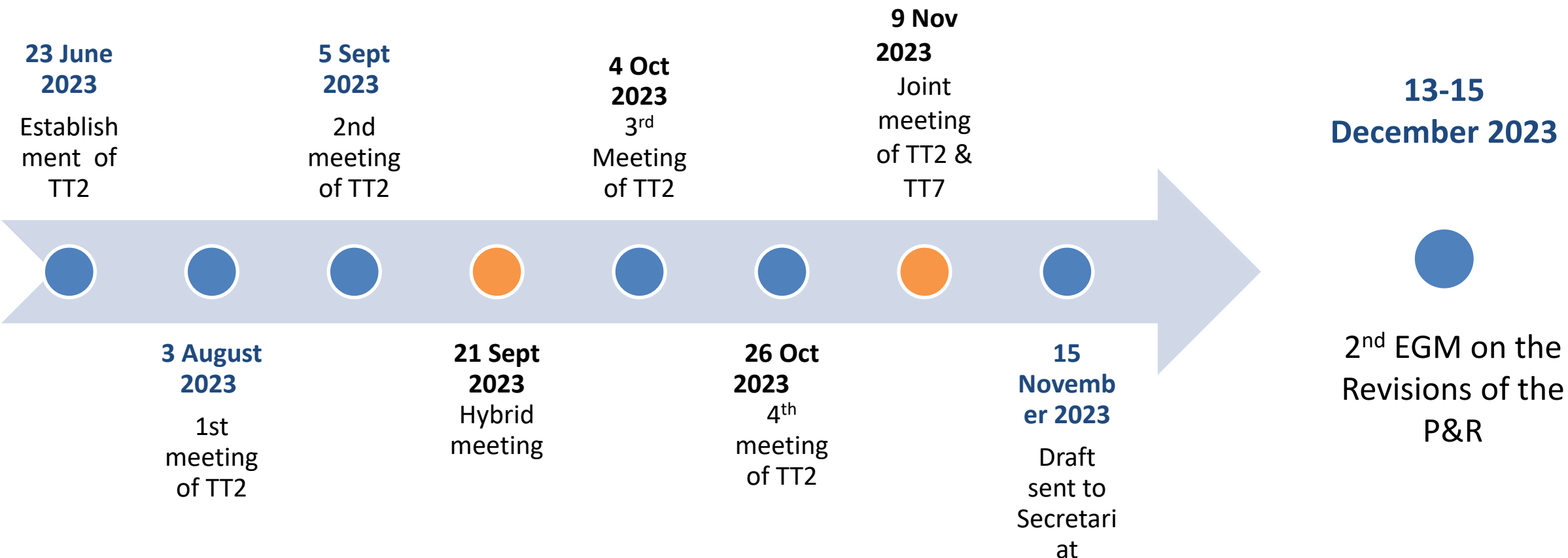
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# Timeline



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# New sections/topics added

## PART ONE. ESSENTIAL FEATURES AND CENSUS METHODOLOGY

### ❑ Chapter III. Uses of PHC data

- Section F: Relationship b/n population census and/or housing census and administrative registers
  - Population register
  - Building/dwelling or address register
  - Business register
- Section G: Integration of census data with other data sources

### ❑ Chapter IV. Census methodology

#### Section A: Full field enumeration (traditional census)

- Types of censuses conducted with full-field enumeration
- Innovations in conducting traditional censuses

#### Section B: Register-based censuses

- Establishing a statistical population register
- Constructing integrated statistical registers
- Transition from traditional censuses to register-based approaches



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# New sections/topics added

## PART ONE. ESSENTIAL FEATURES AND CENSUS METHODOLOGY

- ❑ Chapter V. Methods for estimating population for areas not enumerated in the census
  - A. Requirements for estimating population
  - B. Methodological approaches
    - 1. Use of administrative data sources
    - 2. Use of sample surveys
    - 3. Other methods
  
- ❑ Chapter VI. Strategies for producing more frequent population and housing statistics
  - A. The need for more frequent data on population and housing characteristics
  - B. Use of administrative registers for producing more frequent data
  - C. Intercensal surveys
  - D. Annual continuous surveys



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# Revised sections/topics

## PART ONE. ESSENTIAL FEATURES AND CENSUS METHODOLOGY

### ❑ Chapter IV. Census methodology

- Section F: Relationship between the population census and/or housing census and administrative registers
  1. Civil registration and vital statistics
  5. Other administrative data sets
- Section B: Register-based censuses
  1. Necessary pre-conditions for the use of administrative registers for censuses
  2. Types of registers
- Section C: Combined census methodologies



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# Revised sections/topics

## PART TWO. PLANNING, ORGANIZATION AND MANAGEMENT

- ❑ Chapter IV. Units, place and time of enumeration
  - Section B: Place of enumeration

## PART FOUR. POPULATION AND HOUSING CENSUS TOPICS

- ❑ Chapter I: Population census topics
  - Section A: Population present count
  - Section B: Usual resident population count
  - Section C: Supplementary population counts
    1. Service population count
    2. Counts of population subgroups
  - Section D: Difficult-to-enumerate groups or difficult-to-reach groups



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# Suggested further revisions

## PART ONE. ESSENTIAL FEATURES AND CENSUS METHODOLOGY

- ❑ Chapter IV. Census methodology
  - **Revise** Table 1 and Table 2 (census methodological approaches)
  - **Revise** Innovations in conducting traditional censuses
- ❑ Chapter V. Methods for estimating population for areas not enumerated in the census
  - B. Methodological approaches
    - **Draft** 1. Use of administrative data sources
    - **Draft** 2. Use of sample surveys
    - **Draft** 3. Other methods
- ❑ Chapter VI. Strategies for producing more frequent population and housing statistics
  - A. The need for more frequent data on population and housing characteristics
  - **Draft** B. Use of administrative registers for producing more frequent data
  - **Draft** C. Intercensal surveys
  - **Draft** D. Annual continuous surveys

## PART FOUR. POPULATION AND HOUSING CENSUS TOPICS

- ❑ Chapter I: Population census topics
  - 1. Service population count
    - Draft** Daytime population



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# Thank you!



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