



Tana River

# 2019 KENYA POPULATION AND HOUSING CENSUS

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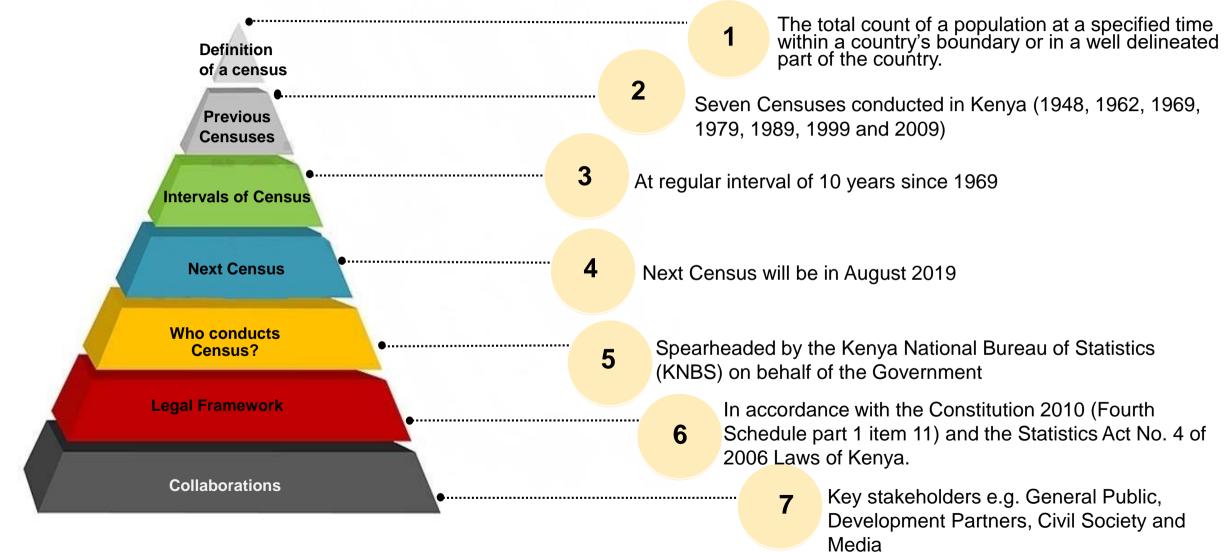
## Outline



- Background information
- Uses of census
- Why conduct the census in August
- Phases of the 2019 census
- Cartographic mapping
- Census questionnaire
- Pilot census
- Recruitment and training of census personnel
- Use of technology in the 2019 census
- Next Steps
- Role of the media

# **Background Information**



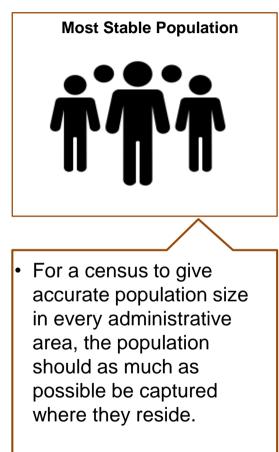




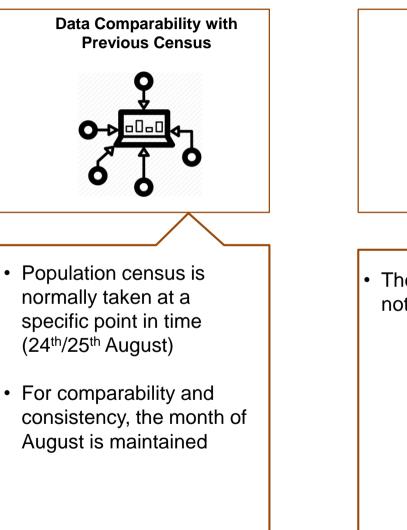
- Updating the various socio-economic and demographic indicators
- Provide benchmark indicators
- Resource allocation
- Review of administrative boundaries
- Population projections
- Development of sampling frames
- Research

# Why Conduct the Census in August





 In August the population is deemed to be stable as schools are closed





## Three phases namely:

### **Pre-Enumeration**

- Development of Census Proposal
- Cartographic mapping
- Gazettement of the Legal Notice on the census process
- Constitution and inauguration of the Census committees
- Design and Testing of Census tools
- Pilot census
- Procurement of goods and services
- Publicity and Advocacy
- Recruitment and Training of field personnel

#### Enumeration

- Publicity and advocacy
- Actual enumeration
- Distribution and return of
- Census materials

## **Post-Enumeration**

- Data analysis
- Report writing
- Dissemination
- Evaluation
- Publicity and advocacy





- Cartographic Mapping is a demarcation of the whole country into smaller units referred to as Enumeration Areas (EAs)
- An EA has an average of 100 households

## The process involves:

- Sensitization of National Government Administrative Officers (NGAOs)
- Field cartographic mapping
- Digitization and EA map production
- Verification of the EA maps in the field
- Finalization of the maps



# The cartographic mapping outputs are used in:

- Assigning geographical codes
- Establishing the number of required field personnel
- Transport logistics
- Allocation of materials and equipment
- Locating households and homesteads
- Ensuring full and unduplicated coverage



# **Census Questionnaire**

- The Census Questionnaire was prepared through a consultative process
- It mainly covers the following areas

Area	Content
Population Characteristics	Age, sex, marital status, births, deaths, migration etc.
Disability	Forms and severity of disability
Education	Attainment, training etc.
Labour Force	Occupation, industry, employers, hours of work etc.
ICT	Access and ownership of ICT equipment and services
Agriculture	Crop farming, livestock, aquaculture etc.
Housing Conditions & Amenities	Housing characteristics, waste disposal, energy use, etc.
Household Assets	Ownership of assets



- Conducted successfully in August 2018 to test various aspects:
  - Logistics
  - Accuracy of the maps
  - Questionnaires
  - Adequacy of Personnel
  - Technology
- The information obtained from the pilot census was used to

review the census instruments and inform the census process

# Use of Technology in the 2019 Census



- Recommended by the UN for the implementation of the 2020 round of censuses
- A number of African Countries have done paperless census
- Mobile Technology is being used as follows:

## **Cartographic Mapping**

- Record names of heads of homesteads and households and average size of HHs
- Pick the coordinates of homesteads, households and points of interest in a village
- Transfer the collected information to the server at KNBS HQs
- The information is used together with satellite and aerial imageries:
  - To develop maps and delineate enumeration areas (EAs)
  - The EAs will be uploaded on the smart phones to be used during enumeration

## Enumeration

- The questionnaire together with the EA maps are uploaded on the mobile devices for data collection
- Pick the coordinates of households
- Device has an in-built quality control system for internal validation of the data being collected

- Elimination of manual data entry
- Real time data sent to the server from the time enumeration starts
- Shorten the time taken to release Census results/products

# **Recruitment and Training of Personnel**



• Recruitment of field census personnel will commence in June 2019

Personnel	Estimated Number
Enumerators	135, 000
Content Supervisors	27, 000
ICT Supervisors	2,700

- Other personnel needed are security, village elders, coordinators etc
- Training of field census personnel will be carried out in a cascaded manner beginning July 2019



- Sensitize Kenyans regularly on the importance of the census and their role in the success of the process
- Complete the cartographic mapping process by end of March 2019
- Procurement process for materials and equipment on-going
- Recruitment of census personnel to commence in June 2019
- Enumeration scheduled for August 2019. The reference night is 24<sup>th</sup>/ 25<sup>th</sup> August 2019
- Enhance publicity and advocacy campaigns through :
  - Media
  - Local administrators (Village Elders, Chiefs, ACCs & County Commissioners



- Publish and publicize facts about the 2019 census
- Refute the myths about the 2019 census
- Refer to KNBS for any information on the 2019 census

Contacts:

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Thank you