2019
KENYA POPULATION AND HOUSING CENSUS

Media Briefing
Radisson Blu Hotel, 23rd January 2019

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Director General-KNBS
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
The total count of a population at a specified time within a country’s boundary or in a well delineated part of the country.


At regular interval of 10 years since 1969

Next Census will be in August 2019

Spearheaded by the Kenya National Bureau of Statistics (KNBS) on behalf of the Government

In accordance with the Constitution 2010 (Fourth Schedule part 1 item 11) and the Statistics Act No. 4 of 2006 Laws of Kenya.

Key stakeholders e.g. General Public, Development Partners, Civil Society and Media
Uses of Census

- 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

Most Stable Population

- For a census to give accurate population size in every administrative area, the population should as much as possible be captured where they reside.
- In August the population is deemed to be stable as schools are closed.

Data Comparability with Previous Census

- Population census is normally taken at a specific point in time (24th/25th August)
- For comparability and consistency, the month of August is maintained.

Minimal Festivities

- The month of August does not have major festivities.
# Phases of the 2019 Census

## Three phases namely:

<table>
<thead>
<tr>
<th>Pre-Enumeration</th>
<th>Enumeration</th>
<th>Post-Enumeration</th>
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</thead>
<tbody>
<tr>
<td>• Development of Census Proposal</td>
<td>• Publicity and advocacy</td>
<td>• Data analysis</td>
</tr>
<tr>
<td>• Cartographic mapping</td>
<td>• Actual enumeration</td>
<td>• Report writing</td>
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<tr>
<td>• Gazettement of the Legal Notice on the census process</td>
<td>• Distribution and return of Census materials</td>
<td>• Dissemination</td>
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<tr>
<td>• Constitution and inauguration of the Census committees</td>
<td></td>
<td>• Evaluation</td>
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<tr>
<td>• Design and Testing of Census tools</td>
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<td>• Publicity and advocacy</td>
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<tr>
<td>• Pilot census</td>
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<tr>
<td>• Procurement of goods and services</td>
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<tr>
<td>• Publicity and Advocacy</td>
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<tr>
<td>• Recruitment and Training of field personnel</td>
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Cartographic Mapping

- *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

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

- 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
Benefits of using Technology in the 2019 Census

• 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

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Estimated Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enumerators</td>
<td>135,000</td>
</tr>
<tr>
<td>Content Supervisors</td>
<td>27,000</td>
</tr>
<tr>
<td>ICT Supervisors</td>
<td>2,700</td>
</tr>
</tbody>
</table>

• 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
Next Steps

• 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 24th/ 25th August 2019
• Enhance publicity and advocacy campaigns through:
  ▪ Media
  ▪ Local administrators (Village Elders, Chiefs, ACCs & County Commissioners
Role of the Media

- 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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Twitter: @KNBStats
Facebook: Kenya Stats

#KenyaCensus2019
Thank you