

# DISABILITY DATA COLLECTION IN KENYA POPULATION & HOUSING CENSUS

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DURING

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# Outline

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- Status of PWDs Administrative data in Kenya
- Status of PWDs Survey data in Kenya
- Status of PWDs Census data in Kenya
- Future plans on providing statistics on disability
- Challenges for collecting Census Data
- Conclusion

# Important information about Kenya

# Location of Kenya





# Attractions

Rich and diverse Culture



World Champions





# The big five wildlife





# Wildlife: Flamingos in Lake Nakuru





# Wildebeest migration in the Maasai Mara





# Wildebeest migration in the Maasai Mara





# World's best tea & coffee





# Best horticulture





# Good white sand beaches at the Coast





# Recognition of PWDs

# Recognition of PWDs

- Several government documents including Kenya Vision 2030 and the 2010 Kenya Constitution recognize Persons with Disabilities (PWDs)
- Similarly, the 2030 Agenda for Sustainable Development pays significant attention to PWDs in the context of development
- This is particularly in line with the principle of ***“leave no one behind”***



# Recognition of PWDs.....

- It recognizes PWDs as one of the groups of vulnerable persons and calls for their empowerment
- It also underscores that follow-up and review of the Agenda will require:
  - ✓ quality,
  - ✓ accessible,
  - ✓ timely and
- reliable disaggregated data to allow progress to be measured and to ensure that ***no one is actually left behind***

# Methodology for data collection



# Methodology for data collection

- KNBS collects data through:

- Census

- Surveys

- Administrative sources

# **Status of PWDs Administrative Data in Kenya**

# Status of PWDs Administrative Data

- Administrative data is the information that organizations collect primarily through their routine operations
- Such data is frequently used to assess how well an organization is achieving its intended goals
- This type of data is collected by government departments and other organisations for the purposes of registration, transaction and record keeping, usually during the delivery of a service



# Status of PWDs Administrative Data.....

- The Bureau has not collected this type of data on disability before
- Together with other stakeholders, we have embarked on the process of institutionalising this activity
- The Bureau has set up Technical Working Committee on Disability Statistics
- This committee will be inaugurated this financial year

# Status of PWDs Administrative Data.....

- Its main object will be to:
  - ✓ Develop sound methodologies to collect, analyse, write reports and
  - ✓ Disseminate disability administrative data
- Membership of this committee will be drawn from the various stakeholders representing the disability fraternity

# **Status of PWDs in regard to survey data in Kenya**



# Status of PWDs in regard to survey data in Kenya

- In 2007, the Bureau in collaboration with other stakeholders conducted the first ever Kenya National Survey for Persons with Disabilities (KNSPWD)
- This was conducted to bridge the disability data gaps
- It focused on the six domains

# Status of PWDs in regard to survey data in Kenya.....

- This was a national sample survey designed to provide up-to-date information for:
  - ✓ planning,
  - ✓ monitoring and
  - ✓ evaluating various activities, programmes and projects intended to improve the wellbeing of persons with disabilities
- The results showed that 4.6% of the population, or 1.7 million Kenyans, have various types of disabilities

# Status of PWDs in regard to survey data in Kenya.....

- KNBS in collaboration with Kenya Institute of Special Education (KISE) conducted the first ever National Survey of Children with Disabilities and Special Needs in Education in 2017/2018
- The main objective was to:
  - ✓ Estimate population of children with disabilities and special needs in education



# Status of PWDs in regard to survey data in Kenya.....

- ✓ Determine quality of programs and services available for such children
- ✓ Identify barriers to education access, retention, and transition for those children
- Target population: Children age 3-21 years
- 2 components: a HH based survey and institutions (both public & private)

# **Status of PWDs in regard to Census data in Kenya**

# Census undertaking in Kenya

- Kenya conducts censuses after every 10 years from 1969
- Kenya included WG – SS questionnaire in the August, 2019 Census
- This was a paperless census with the following modules:
  - A) Information regarding all persons
  - B) Information regarding all females age 12 and above



# Census undertaking in Kenya.....

- C ) Information regarding PWDs
- D) Information regarding education attainment
- E) Labour force particulars
- F) Information regarding ICT
- G) Information regarding annual live births and deaths in the HH

# Census undertaking in Kenya.....

- H) Information regarding livestock & crop farming
- I) Housing conditions and amenities
- J) Ownership of HH assets
- K) Emigrants

# Census undertaking in Kenya.....1989

- First time of including a disability module in census was in 1989  
KPHC
- But the questions were poorly framed
- Therefore there was no analysis of data.



# Census undertaking in Kenya.....2009

- In 2009 KPHC, information regarding disability had 2 questions:
  - a) Types of disability with 6 domains
  - a) Engaging in any economic activity
  - b) The questionnaire had a screening question

# Census undertaking in Kenya.....2009

- Due to the challenges in the formulation of questions in 2009 census, the data on PWDs were underestimated
- The 2009 results showed that about 3.5 percent of the Kenyan population had some form of disability
- This was an underestimate

**Future plans on providing  
statistics on disability**



# Future plans on providing statistics on disability

- The Bureau included a module in the 2019 KPHC conducted in August, 2019.
- We used the short set of questionnaires from the Washington Group on Disability Statistics with an addition of albinism
- The module had seven domains:
  - ✓ Visual impairment
  - ✓ Hearing impairment

# Future plans on providing statistics on disability.....

- ✓ Speech impairment

- ✓ Physical disability

- ✓ Mental disability

- ✓ Self-care difficulties

- ✓ Albinism

- ✓ In addition, we had a specific question on labour force participation for PWDs

# Future plans on providing statistics on disability.....

- Given the complexity involved in:
  - ✓ translation of the disability questions into the local language,
  - ✓ administering the questions and
  - ✓ the large number of personnel to be trained,
- It was important that proper approach be put in place for training on this module

# Future plans on providing statistics on disability.....

- The Bureau trained thousands of Census enumerators and supervisors, spread all over the country (approx. 168,000)
- These are the personnel that undertook field data collection during the census enumeration phase
- There were several levels of trainings that eventually led to training of enumerators



# Future plans on providing statistics on disability.....

- Therefore, a cascaded training system was used where each level of the trained cadre trains the level immediately below it
- Due to the above, a core team of 90 KNBS and the 2019 KPHC TWC were trained on this module by WG Secretariat
- Thereafter they trained a team of recruited trainers
- The trainers then trained both Content and ICT Supervisors at various levels who then trained enumerators at lower levels

# Future plans on providing statistics on disability.....

- Types of information to be obtained during analysis:
  - Demographic characteristics of PWDs Vs Non PWDS by place of residence
  - Prevalence of PWDs by demographic characteristics

# Future plans on providing statistics on disability.....

- Use of ICT by PWDs Vs Non PWDs
- Labour force participation of PWDs VS Non PWDs
- Participation in livestock & Agriculture Farming by PWDs Vs Non PWDs
- Housing Conditions of PWDs Vs Non PWDs

# Future plans on providing statistics on disability.....

- Poverty levels of PWDs Vs Non PWDs
- Fertility levels of PWDs Vs Non PWDs
- Many other cross tabulations will be derived to get reach information on PWDs Vs Non PWDs
- We will produce a book (monograph) on PWDs

# Challenges

- Resistance to change during questionnaire formulation
- Large numbers of personnel involved compromising supervision
- Translation into local languages
- Repetitive nature of answers making respondents to answer the next question even before asking



**CONCLUSION**

# Conclusion

- We thank the WG on Disability Statistics for the good collaboration and technical support they gave Kenya.
- They sourced for funds and came to Nairobi for almost a week
- They trained a large number of personnel
- Similarly they saved KNBS by correcting the questionnaire

END

THANK YOU AND BE BLESSED