

APPROACHES USED TO MEASURE DISABILITY THROUGH CENSUSES: KENYAN EXPERIENCE

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INTRODUCTION

Need for disability statistics

Evidence for M&E for policies

- The Constitution of Kenya & The Persons with Disability Act 2003
- Poverty eradication
- Education for all

INTRODUCTION

- UN Convention on the Rights of Persons with Disabilities (May 2008)
- Sustainable Development (SDGs)

EFFORTS TO MEASURE DISABILITY

- 1999 Kenya Population and Housing Census (KPHC)
- Kenya National Survey for Persons with Disabilities conducted in 2007
- 2009 Kenya Population and Housing Census (KPHC)

DISABILITY MEASUREMENT IN 2009 KPHC

- Definition of disability based on the ICF model
- Responses were not scaled to measure severity of disability
- Respondent were proxies

DISABILITY MEASUREMENT IN 2009 KPHC

- Two questions included in 2009 KPHC:

(i) What type of disability does [NAME] have?

Response options: Visual, Hearing, speech, Physical, Mental, Self-care, Others or None

DISABILITY MEASUREMENT IN 2009 KPHC

(ii) Because of the disability does [NAME] have difficulties in engaging in any economic activity?

Response options: Yes, No, Not Applicable or Don't know

DISABILITY MEASUREMENT IN 2009 KPHC

- Responses were not scaled to measure severity of the disability

RESULTS OF THE 2009 KPHC

- About 3.5 per cent of Kenya population was reported to have some form of disability
- Visual (24.9%) and hearing (14.1%) are the most prevalent forms of disability

RESULTS OF THE 2009 KPHC

- The proportion of PWDs increase by age from 1.4 per cent among children aged under 5 years to 29.9 per cent among the elderly aged 90 years and above

RESULTS OF THE 2009 KPHC

- A census monograph (2009 KPHC Analytical Report on Disability Vol. XIII) presents further analysis of disability by age and Domain; Residence and Domain; Sex and Domain; Children ever born (by women) and Orphanhood

RESULTS OF THE 2009 KPHC

Distribution of PWDs by domain (%)

Domain	Male	Female	Total
Visual	23.7	26.0	24.9
Hearing	13.9	14.4	14.1
Speech	13.4	11.0	12.2
Physical	26.1	24.6	25.3
Mental	11.6	8.9	10.2
Self care	4.5	7.0	5.8
Others	6.8	8.1	7.5

EXPERIENCES

- Census Questionnaire language was English. No translations into other languages were made.
- Complexity of disability
- Difficult to quantify margin of error for disability data

EXPERIENCES

- Stigma on PWDs in some cultures
- Likelihood of underreporting of PWDs for Institutional populations
- NB. Disability data collected in 1999 KPHC was not analyzed due to poor quality

END