

Sudan's Experience in the Measurement of Disability.

Prepared and Presented by :
Eisa Ali Baker Abbaker
Central Bureau of Statistics
Khartoum , SUDAN
badaweena85@gmail.com

History :

- The 4th National Population and Housing Census of Sudan in 1993, was the first time when disability was included in Sudan population census questionnaires .Before 1993, disability had never been taken nationally as a population issue.
- Information on disability were further ascertained in 2008 Sudan 5th Population and Housing Census .

Definition :

A person with disability is defined as a person who is limited in the kind or amount of activities that he or she can do , due to long- term physical , mental or health difficulties .Short-term disabilities due to temporary conditions such as broken legs and illness are excluded.

.

How information on Disability was ascertained in the Censuses ?

In 1993 Population and Housing Census households were asked questions on whether or not there is a disabled person in the household . Should there be a disabled person, the next question is **what type of disability it is ?** The answer to the question on the type of disability is categorized as follows in 1993 Sudan 4th Population and Housing Census :

1- Mobility-based Disability

2- Blindness

3- Deaf and mute

4- Mental disability

5- Other,(specify)

Another Question was also asked that ran as follows :

What is the reason behind the disability ?

The options given are :

1- Genetic

2- Accident

3- Result of a disease

4- Other, specify

Two questionnaires were utilized in Sudan 1993 Population and Housing Census , short and long form questionnaires . The information on disability were asked in the long questionnaire and the question related to disability asked to each person who lives in the household.

The respondent was in most cases the head of the household or the elder person .

Disability in the 2008 Sudan 5th Population and Housing Census .

The 5th Population and Housing Census asked questions on whether there is a disabled person in the household, the type of disability , and whether the person confronts difficulties in performing his/her normal life concerns.

In fact , the Question was exactly this :

Is any person in the household suffers difficulties in moving , seeing , hearing , talking or learning?

Types of Disability :

The question used to identify persons with disability in 2008 census listed broad categories and types of disabilities based on the ICDH (International Classification of Impairments Disabilities, and Handicaps) so that each person can check them:

- 1- Limited use of leg(s)
- 2- Loss of leg(s)

- 3- Limited use of arm(s)
- 4- Loss of arm(s)
- 5- Difficulty in hearing
- 6- blind
- 7- Difficulty in seeing
- 8- Blind
- 9- Difficulty in speaking
- 10 – mute
- 11- Mental retardation
- 12- No disability
- 13- Do not know

The findings on disability in both censuses :

Type of Disability	Number of Disabled Persons in Sudan 4 th Population and Housing Census , 1993	Number of disabled persons in Sudan 5 th Population and Housing Census , 2008
Mobility-based Disability	128853	529830
Deaf and mute	48862	106859
Blind	80897	92468
Mental disability	32816	451448

Gender-based disability based on 2008 Census data :

Gender	Number	%
Male	968086	52.2%
Female	886899	47.8%
Total	1854985	100%

Disability based on mode of Living : 2008 Population and Housing Census Data

Mode of Living	Number	%
Urban	488695	26.3
Rural	1236550	66.7
Nomad	129740	7.0
Total	1854985	100

Disability Based on type(2008 Population and Housing Census Data)

Type of Disability	Number disabled	%
Limited use of leg(s)	336517	18.14
Loss of Leg(s)	61476	3.31
Limited Use of Arm(s)	105989	5.71
Loss of Arm(s)	25848	1.39
Difficulty in Hearing	244462	13.17
Deaf	63034	3.39
Difficulty in seeing	583715	31.46
Blind	92468	4.98
Difficulty in speaking	73328	3.95
mute	43825	2.36
Mental disability	448451	24.17
TOTAL	1854985	100%

Disabled persons and Disability Rates By States: 2008 Population & Housing Census

	Total Population	Total Disabled Persons	Disability rate for both sexes	Disability rate for Male	Disability Rate for Female
All Sudan	38204985	1854985	4.9	5.0	4.7
Northern States	30504160	1463034	4.8	5.0	4.6
Nahr El Nil	686098	46880	6.8	5.1	6.7
Red Sea	1097356	54327	5.0	5.4	4.5
Kassala	1368330	50998	3.7	3.9	3.5
Gedarif	1769887	80479	4.5	4.7	4.3
Khartoum	1334947	65771	4.9	5.3	4.6
Gezira	5181186	211230	4.1	4.3	3.9
White Nile	3549026	159258	4.5	4.8	4.2
Sinnar	1713360	80795	4.7	5.1	4.4
Blue Nile	1272766	63293	5.0	5.4	4.6
N Kordofan	816018	27154	4.6	5.0	4.1

Distribution of Disability by Type and Age Group : 2008 Population & Housing Census

Type of Disability	Total	%	Age Groups								
			0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
With Disability	1854985	100	6.0	14.9	12.9	11.1	11.8	11.6	10.7	10.8	10.3
Limited Use of Leg(s)	336517	18.1	6.8	15.0	13.9	12.6	12.0	11.0	9.4	9.5	9.9
Loss of Leg(s)	61476	3.3	4.1	13.1	13.1	12.8	15.5	14.2	10.6	9.6	7.0
Limited Use of Arm(s)	105989	5.7	5.6	17.4	15.1	14.7	14.1	12.0	8.4	7.0	5.6
Loss of Arm(s)	25848	1.4	6.8	20.3	15.9	13.5	13.3	11.2	7.8	5.6	5.6
Difficult	24446	13.2	2.1	12.0	9.1	8.6	10.3	11.5	12.9	15.1	18.4

Further :

Disability type is also distributed by employment status, educational attainment and economic activity . Due to time constraint, these distributions are omitted .

Washington Group Questions :

- Assuming that the questions are known to you , I would say we did not incorporate those questions in 2008 census questions .
- There is a possibility of incorporating the Washington Group questions in the coming 2018 6th Population and Housing Census .

THANK YOU