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# Questions used to identify persons with disabilities: Overview of 2010 census round

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## Collection of data on disability by census round

- National efforts to collect data on disability in both developed and developing countries have continuously increased over time

### Countries that asked question on disability in census

Census round	Number of countries
1970	19
1980	36
1990	80
2000	103
2010	116*

\* Based on questionnaires available to UNSD



# 2010 census questions on disability

	<b>Total number of countries reviewed</b>	<b>Question on topic of disability</b>	<b>Use of Washington Group Questions</b>	<b>Other questions</b>
<b>Total countries</b>	<b>145</b>	<b>116</b>	<b>51</b>	<b>64</b>
<b>Africa</b>	<b>36</b>	<b>32</b>	<b>8</b>	<b>24</b>
<b>America, North</b>	<b>25</b>	<b>25</b>	<b>15</b>	<b>11</b>
<b>America, South</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>5</b>
<b>Asia</b>	<b>31</b>	<b>27</b>	<b>12</b>	<b>11</b>
<b>Europe</b>	<b>24</b>	<b>11</b>	<b>4</b>	<b>7</b>
<b>Oceania</b>	<b>22</b>	<b>15</b>	<b>9</b>	<b>6</b>



# Questions on disability in Africa

Country	Question Type	Age coverage	Country	Question type	Age coverage
Botswana	IMP	0+	Mali	IMP	0+
Burkina Faso	IMP	0+	Mauritius	WG	0+
Burundi	IMP	0+	Morocco	WG	0+
Cameroon	IMP	0+	Mozambique	IMP	0+
Cape Verde	IMP	0+	Namibia	IMP	0+
Chad	IMP	0+	Nigeria	IMP	0+ Res
Congo	IMP	0+ UR	Rwanda	WG	0+ UR
Djibouti	IMP	0+	Senegal	WG	1+
Egypt	IMP	0+	Seychelles	IMP	5+
Ethiopia	IMP	0+	South Africa	WG	0+
Ghana	IMP	0+	Sudan	IMP	0+
Guinea Bissau	IMP	0+ UR	Swaziland	WG	0+
Kenya	IMP	0+	Tanzania	WG	0+
Lesotho	IMP	0+	Togo	IMP	2+
Liberia	IMP	0+	Uganda	WG	0+
Malawi	IMP	0+ UR	Zambia	IMP	0+ PP

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## Type of questions used in Africa

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- ❑ List of impairment – Chad, Congo, Togo
- ❑ Generic question or a screener about whether household members have disabilities followed by list of impairments – Botswana, Burkina Faso, Burundi, Cameroun, Djibouti, Equatorial Guinea, Ethiopia, Ghana, Guinea Bissau, Kenya, Liberia, Malawi, Mali, Mozambique, Nigeria, Seychelles, Sierra Leone, Sudan, Zambia
- ❑ Generic question or a screener about whether household members have disabilities followed by list of impairments and medical conditions – Cape Verde, Egypt, Lesotho, Namibia



## Type of questions used in Africa

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- ❑ Washington Group type questions – Mauritius, Morocco, Rwanda, Senegal, South Africa, Swaziland, Tanzania, Uganda



# Generic question or screener followed by list of impairments

<b>Burundi - 2008</b>	<b>Equatorial Guinea - 2015</b>	<b>Ghana - 2010</b>
<p>Handicap majeur:</p> <p>Est-ce que .... souffre d'un handicap majeur?</p> <p>Sans handicap</p> <p>Aveugle</p> <p>Sourd</p> <p>Muet</p> <p>Sourd-muet</p> <p>Infirmes des membres inférieurs</p> <p>Infirmes des membres supérieurs</p> <p>Déficience mentale</p> <p>Autre handicap</p> <p>Non déclaré</p>	<p>Do you have a disability? What type of disability do you have?</p> <p>Blindness</p> <p>Deafness</p> <p>Muteness</p> <p>Disability of lower limbs</p> <p>Disability of upper limbs</p> <p>Total physical disability</p> <p>Reduced Mobility</p> <p>Mental illness</p> <p>Other, indicate</p> <p>Do not know/ No answer</p>	<p>Does [NAME] have any serious disability that limits his/her full participation in life activities (such as mobility, work, social life, etc)?</p> <p>Sight</p> <p>Hearing</p> <p>Speech</p> <p>Physical</p> <p>Intellect</p> <p>Emotional</p> <p>Other</p>



# Generic question/ screener followed by list of impairments & medical conditions

<b>Cape Verde - 2010</b>	<b>Egypt - 2006</b>	<b>Namibia - 2010</b>
Tem alguma deficiencia?  Sim Não  Motora Auditiva Visual Fala / verbal Visceral ou metabólica Mental ou psíquica Estética	Physical Status: Has any household member been suffering from a physical, medical, or mobility problem for a long period (6 months or more) that prevents from independently performing daily life activities easily?  Blind Blind in 1 eye Deaf Mute Deaf & mute Mentally disabled Lost 1 hand or both Lost 1 leg or both Polio Partial or Full Paralysis Other disabilities	Does (NAME) have any type of long term disability or limitation?  No disability Blindness Visual impairment Deafness Hearing difficulties Mute/ dumb Speech impairment Physical impairment-upper limbs Physical impairment- lower limbs Mental disability Albinism Autism Other, specify





# Washington Group-type questions

## Rwanda - 2012

Does [NAME] have any difficulty or problem as listed below?

1. Seeing
2. Hearing
3. Speaking
4. Walking/Climbing
5. Learning/Concentrating
6. Other.....



# Washington Group-type questions

## Senegal - 2013

Les questions suivantes portent sur les difficultés que vous pourriez avoir à effectuer certaines activités en raison d'un problème de santé

Inscrivez le code correspondant à la réponse donnée

Non, pas de difficulté

Oui, quelques difficultés,

Oui, beaucoup de difficultés

Pas du tout capable de la faire

[NOM] a-t-il des difficultés à voir, même s'il porte des lunettes?

[NOM] a-t-il des difficultés à entendre, même à l'aide d'une prothèse auditive?

[NOM] a-t-il des difficultés à marcher ou à monter des marches?

[NOM] a-t-il du mal à se souvenir ou à se concentrer?

[NOM] a-t-il des difficultés (en prenant soin de lui-même) à effectuer des activités comme se laver?



# Washington Group-type questions

## South Africa - 2010

Does (name) have difficulty in the following?

Seeing even when using eye glasses?

Hearing even when using a hearing aid?

Communicating in his or her language (i.e., understanding others or being understood by others)?

Walking or climbing stairs?

Remembering or concentrating?

With self-care such as washing all over, dressing or feeding?

Responses:

1 No difficulty

2 Some difficulty

3 Cannot do at all

4 Don't know

5 Cannot yet be determined



# Domains of WG questions

United Nations Statistics Division

	WG Questions	Essential domains				Additional domains			
		Wal king	See- ing	Hear- ing	Cogn- ition	Self care	Com m- unica- tion	Upper body funct- ioning	Psych- ological function- ing
All regions (countries)	51	50	49	50	48	29	29	15	7
<b>Africa</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>1</b>
America, North	15	15	15	15	15	13	13	10	5
America, South	3	3	3	3	3	1	2	2	1
Asia	12	11	11	11	9	4	4	1	0
Europe	4	4	4	4	4	3	3	0	0
Oceania	9	9	8	9	9	3	1	1	0



# Domains of WG questions - Africa

Country	Walking	Seeing	Hearing	Cognition	Self-care	Communication	Upper body	Psych	other
Mauritius	1	1	1	1	1	1	1	1	1
Morocco	1	1	1	1	1	1			
Rwanda	1	1	1	1		1			1
Senegal	1	1	1	1	1	1			
South Africa	1	1	1	1	1	1			
Swaziland	1	1	1	1		1			1
Tanzania	1	1	1	1	1				
Uganda	1	1	1	1					
<b>Total</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>3</b>

**Meeting on Disability Measurement and Statistics in support of the 2030 Agenda for Sustainable Development and the 2020 World Population and Housing Census Programme for Africa  
Kampala, Uganda, 15-17 November 2016**



# Use of Washington Group questions

Country	Modification(s)
Mauritius	<p>State if the person has any difficulty to perform a daily-life activity considered normal for his/her age. If «Yes», state the severity of all applicable difficulties</p> <p>Terminology used for some domains</p> <ul style="list-style-type: none"><li>- Remembering, concentrating or acquiring education and learning</li><li>- Disturbances of behaviour, including antisocial behaviour, maladjustment and liability to self injury</li></ul>
Morocco	Difficultes a realiser des activites de la vie quotidienne
Rwanda	<p>Does [NAME] have any difficulty or problem as listed below?</p> <p>No reference to use of aids for seeing and hearing</p>



# Use of Washington Group questions

<b>Country</b>	<b>Modification(s)</b>
Senegal	No modifications
South Africa	Does (name) have difficulty in the following?  Responses: 1 No difficulty 2 Some difficulty 3 Cannot do at all 4 Don't know 5 Cannot yet be determined
Swaziland	Does [NAME] have difficulty or problems as listed below?  Type of disability:



# Use of Washington Group questions

Country	Modification(s)
Tanzania	<p>Modified response categories:</p> <p>Does (NAME) have difficulty seeing, even if wearing glasses?</p> <p>No Difficulty = 1 Some Difficulty = 2 A lot of Difficulty = 3 Unable to See = 4 Not Applicable = 5</p>
Uganda	<p>Responses:</p> <p>1 No – no difficulty 2 yes – some difficulty 3 Yes – a lot of difficulty 4 Cannot do at all 7 Not applicable 8 Don't know</p>





# Use of Washington Group questions

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<b>Country</b>	<b>Modification(s)</b>
Mauritius Morocco Rwanda South Africa Tanzania Uganda	No reference to difficulty/difficulties being due to a medical problem



## Type of questions used in Africa

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- Type of questions used in the African region differ in terms of:
  - Type of question
  - Number of disabilities to report
  - Number of items included in the question
  - Use of time reference
  - Use of and wording of screener
  - Response categories
  - Type of respondent
  - Population covered