



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

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**Regional Meeting on Disability Measurement and Statistics in support of the 2030 Agenda for Sustainable Development and the 2020 World Population and Housing Census Programme
Muscat, Oman, 14-16 March 2017**



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

	Total number of countries reviewed	Question on topic of disability	Use of Washington Group Questions	Other questions
Total countries	145	116	51	65
Africa	36	32	8	24
America, North	25	25	15	10
America, South	7	6	3	3
Asia	31	27	12	15
ESCWA	14	11	6	5
Europe	24	11	4	7
Oceania	22	15	9	6



Questions on disability – ESCWA countries

Country	Question Type	Age coverage
Egypt	IMP	0+
Jordan	WG	
Libya	IMP	
Mauritania	IMP	0+ RP
Morocco	WG	0+
Qatar	WG	0+
Saudi Arabia	IMP	
State of Palestine	WG	0+
Sudan	IMP	
Tunisia	WG	0+
UAE	WG	

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Type of questions on disability - ESCWA

- ❑ List of impairments and medical conditions – Libya, Saudi Arabia
- ❑ Generic question or a screener about whether household members have disabilities followed by list of impairments – Sudan
- ❑ Generic question or a screener about whether household members have disabilities followed by list of impairments and medical conditions –Egypt, Mauritania
- ❑ Washington Group type of questions – Jordan, Morocco, Qatar, State of Palestine, Tunisia, UAE



List of impairments and med conditions

Libya – Type of disability

An eye loss	Mentally ill
Blind	Partially paralyzed
Deaf	Totally paralyzed
Mute	Single amputation
Mongolian Disease (Down syndrome)	Multiple amputation
Mentally retarded	Other



List of impairments and med conditions

Saudi Arabia - 2010

Disability Status

1. Blind
2. Deaf
3. Deaf and mute
4. Lost an organ
5. Retardation
6. Paralysis
7. Other
8. No difficulty



Generic question or screener followed by list of impairments

Sudan - 2008

Does (NAME) have any difficulty in moving, seeing, hearing, speaking or learning?

- 1 Limited use of legs
- 2 Loss of leg(s)
- 3 Limited use of arms
- 4 Loss of arm(s)
- 5 Difficulty in hearing
- 6 Deaf
- 7 Difficulty in seeing
- 8 Blind
- 9 Difficulty in speaking
- 10 Mute
- 11 Mental disability
- 12 No disability
- 13 Don't know



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

Egypt - 2006

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 (specify): _____

Mauritania - 2013

Existence et nature d'un handicap

Est-ce que (nom) souffre d'un handicap ?

0. Sans handicap
1. Moteur
2. Sourd/muet
3. Visuel
4. Mental
5. Poly -handicap
6. Autre



Washington Group-type questions

Morocco - 2014

Difficultés à réaliser des activités de la vie quotidienne

Préciser le degré de difficulté qu'a la personne à:

- voir
- entendre
- marcher ou monter l'escalier
- se rappeler ou se concentrer
- prendre soin de soi comme prendre un bain ou s'habiller
- communiquer dans sa langue habituelle

0 - sans difficulté (SD)

1 - difficulté légère (DL)

2 - grande difficulté (GD)

3 - incapable de le faire (IN)



Washington Group-type questions

Qatar - 2010

With Difficulties (Disabilities):
Do you have difficulty?

1. Seeing, even if wearing glasses
2. Hearing, even if using a hearing aid
3. Walking or climbing stairs
4. Remembering or concentrating
5. Other

With Difficulties (Disabilities):
Degree of difficulty:

1. No difficulty
2. Some difficulty
3. Lot of difficulty
4. Can't do at all



Washington Group-type questions

State of Palestine - 2007

Does the individual suffer difficulty in: Visual

Does the individual suffer difficulty in: Hearing

Does the individual suffer difficulty in: Moving

Does the individual suffer difficulty in: Comprehension

Does the individual suffer difficulty in: Communication

0. No difficulty

1. Some difficulty

2. Major difficulty

3. Completely unable



Washington Group-type questions

Tunisia - 2014

Y a-t-il dans des membres ayant une difficulté de la vision (même avec de lunettes), de l'audition (même si vous utilisez les appareils), de la marche (ou la monte de l'escalier), de la mémorisation ou de prendre soin de soi (ex. de s'habiller ou se laver) ou de communiquer avec les autres (de comprendre les autres ou le comprendre)

Oui

Non

Si oui, préciser

Degré de difficulté

Oui, j'ai quelques difficultés

Oui, j'ai de grandes difficultés

Handicap total



Washington Group-type questions

UAE -

Type of Disability (if any)

1. Seeing functions
2. Hearing functions
3. Voice functions
4. Mobility and movement
5. Walking and moving
6. Carrying, moving and
7. Learning and applying
8. Self-care
9. Other functions



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
Africa	8	8	8	8	8	5	6	1	1
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
ESCWA	6	5	5	5	4	3	4	1	1
Europe	4	4	4	4	4	3	3	0	0
Oceania	9	9	8	9	9	3	1	1	0



Domains of WG questions - ESCWA

Country	Walking	Seeing	Hearing	Cognition	Self-care	Communication	Upper body	Psych	other
Jordan									
Morocco	1	1	1	1	1	1			
Qatar	1	1	1	1					1
State of Palestine	1	1	1			1			1*
Tnisia	1	1	1	1	1	1			
UAE	1	1	1	1	1	1	1**	1***	1
Total	5	5	5	4	3	4	1	1	3

- Comprehension
- ** Carrying
- *** Learning and applying knowledge



Use of Washington Group questions

Country	Modification(s)
Morocco	<ul style="list-style-type: none">- Difficultes a realiser des activites de la vie quotidienne- Préciser le degré de difficulté qu'a la personne à: (not complete questions for each item)
Qatar	<p>Do you have difficulty?</p> <ul style="list-style-type: none">- seeing- etc <p>With Difficulties (Disabilities): Degree of difficulty:</p> <ol style="list-style-type: none">1. No difficulty2. Some difficulty3. Lot of difficulty4. Can't do at all



Use of Washington Group questions

Country	Modification(s)
State of Palestine	A category "comprehension"
Tunisia	<ul style="list-style-type: none">- Yes/No for having difficulty - Degree de difficulte<ol style="list-style-type: none">1. Oui, j'ai quelques difficulties2. Oui, j'ai de grandes difficulties3. Handicap total
UAE	<ul style="list-style-type: none">- Type of disability (if any) - List of categories instead of individual questions - Category "Learning and applying" - No scaled response categories



Type of questions used in ESCWA countries

- Type of questions used in the ESCWA region differ in terms of:
 - Type of question
 - Number of items included in the question
 - Use of and wording of screener
 - Response categories
 - Type of respondent
 - Population covered