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THE DHS PROGRAM



DISABILITY MODULE IMPLEMENTATION

THE DHS PROGRAM DISABILITY MODULE IMPLEMENTATION

- Description of module
- DHS design
- Operational considerations
- Country use/experience
- Tabulation

THE DHS PROGRAM DISABILITY MODULE DESCRIPTION

- Based on Washington Group Short Set of Questions
- Screening questions on use of glasses/contact lenses and hearing aids
- One question per domain on seeing, hearing, communicating, remembering/concentrating, walking or climbing steps, and washing all over/dressing
- Response categories
 - No difficulty
 - Some difficulty
 - A lot of difficulty
 - Cannot at all
 - Don't know

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DESCRIPTION

- Standardized for insertion in DHS Household Questionnaire
 - Questions are asked of household respondent
 - Household respondent provides information on all household members and overnight visitors (de facto members) age 5 and above
 - Questions are added to standard questions about each de facto member's age, sex, education, etc.
- Not a standard component of the Household Questionnaire
- Optional module, added based on country interest

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SAMPLE DESIGN

- DHS Surveys are household-based and designed to provide representative data on:
 - Country as a whole
 - Urban/rural populations
 - Administrative regions (size/level depends on country)
 - Does not include prisons, boarding schools, institutions, etc.; may or may not include refugees, internally displaced, etc.

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SAMPLE DESIGN

- Usually a 2-stage sample
- Stage 1: Select clusters/enumeration areas from sampling frame (ideally, a recent census)
- Visit selected clusters/enumeration areas to conduct a complete household listing and mapping operation
- Stage 2: Randomly select households from the listing for each cluster/enumeration area

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SURVEY PURPOSE/DESIGN

- Household Questionnaire
 - Some information on all de facto members (education, marital status, etc.)
- Individual Questionnaires
 - Information/indicators relevant to specific groups
 - Women and men of reproductive age (women age 15-49, men age 15-49/54/59)
 - Children below age 5 (data collected from mothers)

THE DHS PROGRAM DISABILITY MODULE SURVEY DESIGN

- When surveys include it, the disability module fits into standard collection of data on everybody in household
- Standard implementation will provide representative data for nation, urban/rural, administrative zones used in each survey for de facto household population age 5 and above
- Trade-off of having disability module in the Household Questionnaire
 - Obtain information on larger age range
 - But not self-reported

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OPERATIONAL CONSIDERATIONS

- Questionnaire design
 - Preliminary stage when inclusion of non-standard questions and modules is discussed by stakeholders
- Pre-test
 - Draft questionnaires and manuals are reviewed with fieldworkers and tested in the field
 - Translations are also reviewed and tested
- Main training
 - Finalized questionnaires, interviewer manual, and training materials

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OPERATIONAL CONSIDERATIONS

- Including the disability module does not materially affect the process
 - Factor in more time for training on household questionnaire
- Perpetual balance between satisfying data needs of stakeholders and having a questionnaire that is not so burdensome as to reduce quality
- Longer questionnaire = more time in the field = higher cost
- Conducting follow-up data collection can be feasible depending on IRB approval, obtaining consent for re-contact

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COUNTRY USE/EXPERIENCE

Surveys using 1) an adaptation of Washington Group Short Set or 2) the DHS-7 Disability Module.

Country	Year	Questions
Cambodia DHS	2014	Adaptation of WG Short Set
Egypt DHS	2018**	DHS-7 Module
Ghana Maternal Health Survey	2017*	Adaptation of DHS-7 Module (note: this is a special survey on maternal health, not a DHS; questions are in woman's questionnaire only, only about respondent, for women age 15-49)
Haiti DHS	2016*	DHS-7 Module
Mali DHS	2018**	DHS-7 Module
South Africa DHS	2016*	Adaptation of WG Short Set
Timor-Leste DHS	2016*	Adaptation of WG Short Set
Uganda DHS	2006	Adaptation of WG Short Set
Uganda DHS	2011	Adaptation of WG Short Set
Uganda DHS	2016*	DHS-7 Module

* data not yet released

** survey still in planning stages, questionnaire not yet final

THE DHS PROGRAM DISABILITY MODULE TABULATION

- 3 standard tables (will appear in every final report of surveys using the module)
- 1st: De facto household population

Domain and age	Degree of difficulty					Total	A lot of difficulty or cannot do at all	Number of persons
	No difficulty	Some difficulty	A lot of difficulty	Cannot do at all	Don't know/missing			
Domain								
Difficulty seeing						100.0		
Difficulty hearing						100.0		
Difficulty communicating								
Difficulty remembering or concentrating						100.0		
Difficulty walking or climbing steps						100.0		
Difficulty washing all over or dressing						100.0		
Difficulty in at least one domain¹								
5-9						100.0		
10-14						100.0		
15-19						100.0		
20-29						100.0		
30-39						100.0		
40-49						100.0		
50-59						100.0		
60+						100.0		
Age 15 and over						100.0		
Total						100.0		

¹ If a person was reported to have difficulty in more than one domain, only the highest level of difficulty is shown.

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- 2nd and 3rd: Separate tables for women and men (age 15+)
 - Marital status, urban/rural, region, education, wealth quintile

Some difficulty, a lot of difficulty, or cannot do at all							
No difficulty in any domain	Seeing	Hearing	Communicating	Remembering or concentrating	Walking or climbing steps	Washing all over or dressing	Don't know/missing

Difficulty in at least one domain ¹					
Some difficulty	A lot of difficulty	Cannot do at all	A lot of difficulty or cannot do at all	A lot of difficulty or cannot do at all in more than one domain	Number of persons

THE DHS PROGRAM DISABILITY MODULE TABULATION

- Country-specific tabulations can be run (will not be systematically included)
 - Use household questionnaire data to create a variable for tables on women and men (linkage between household and individual interviews)
 - ‘Disability status’ as background characteristic for some indicators (education, employment, SRHR, etc.)

Disability status³

A lot of difficulty or unable to
function in at least one domain
Some or no difficulty in all
domains



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