

Bangladesh, Ghana, India, Indonesia,
Kenya, South Africa, Tanzania, Viet Nam
- INDEPTH WHO-SAGE (Study on global
Ageing and Adult Health)

Osman Sankoh - INDEPTH Network

Ayaga Bawah - INDEPTH Network

Fred Binka - INDEPTH Network

Somnath Chatterji - World Health Organization

Paul Kowal - World Health Organization

Nirma

Report generated on: February 18, 2019

Visit our data catalog at: <http://www.indepth-ishare.org/index.php>

Overview

Identification

ID NUMBER

INDEPTH.WHO.SAGE.2010.v1

Version

VERSION DESCRIPTION

Version 1: Edited dataset for public distribution

PRODUCTION DATE

2010-09-28

Overview

ABSTRACT

Background: A collaboration between the WHO Study on global AGEing and adult health (SAGE) and International Network for the Demographic Evaluation of Populations and Their Health in developing countries (INDEPTH), with support from the US National Institute on Aging (NIA) and the Swedish Council for Working Life and Social Research (FAS), has resulted in valuable health, disability and well-being information through a first wave of data collection in 2006-2007 from field sites in Bangladesh, Ghana, India, Indonesia, Kenya, South Africa, Tanzania and Viet Nam.

Objective: To provide an overview of the demographic and health characteristics of participating countries, describe the research collaboration and introduce the first dataset and outputs.

Methods: Data from two SAGE survey modules implemented in eight Health and Demographic Surveillance Systems (HDSS) were merged with core HDSS data to produce a summary dataset for the site-specific and cross-site analyses described in this supplement. Each participating HDSS site used standardised training materials and survey instruments. Face-to-face interviews were conducted. Ethical clearance was obtained from WHO and the local ethical authority for each participating HDSS site.

Results: A pooled sample of over 43,935 persons aged 50 and over from these eight HDSS sites was produced. The SAGE modules resulted in self-reported health, health status, functioning (from the WHO Disability Assessment Scale (WHODAS-II)) and well-being (from the WHO Quality of Life instrument (WHOQoL)) variables. The HDSS databases contributed age, sex, marital status, education, socio-economic status and household size variables.

Conclusion: The INDEPTH WHO-SAGE collaboration demonstrates the value and future possibilities for this type of research in informing policy and planning for a number of countries. This INDEPTH WHO-SAGE dataset was placed in the public domain together with this open-access supplement and is available through the GHA website (www.globalhealthaction.net) and other repositories.

KIND OF DATA

Sample survey data

UNITS OF ANALYSIS

Individual

Scope

NOTES

The overall goals are to establish INDEPTH's capability to contribute critical insights into the adult health, aging and disease

transitions evolving in Africa and Asia; and to use this understanding to evaluate potentially high impact interventions.

Specific aims are to:

- Conduct a summary physical & cognitive function module that is integrated into routine surveillance rounds
- Implement the full version of SAGE in a few DSS sites
- To repeat the summary module regularly to allow measurement of health transition in older populations
- Relate health transition to demographic events such as fatal health outcomes (mortality)

TOPICS

Topic	Vocabulary	URI
Ageing		
Health		
Well-being		
Disability		
SAGE		

KEYWORDS

Ageing, Survey methods, Public Health, Burden of disease, Demographic transition, Disability, Well-being, Health status, INDEPTH WHO-SAGE

Coverage

GEOGRAPHIC COVERAGE

This multi-centre INDEPTH WHO-SAGE study was conducted during 2006-2007 in eight HDSS sites in Africa and Asia:

- (1) Agincourt (South Africa)
- (2) Ifakara (Tanzania)
- (3) Nairobi (Kenya)
- (4) Navrongo (Ghana)
- (5) Filabavi (Viet Nam)
- (6) Matlab (Bangladesh)
- (7) Purworejo (Indonesia)
- (8) Vadu (India).

The HDSS sites were selected to include different geographic and socio-economic contexts.

UNIVERSE

This multi-site study was designed as a baseline cross-sectional survey.

The data represents the total population aged 50 and over in the following six HDSS sites:

- (1) Agincourt(South Africa)
- (2) Ifakara (Tanzania)

(3) Nairobi (Kenya)

(4) Filabavi (Viet Nam)

(5) Purworejo (Indonesia)

(6) Vadu (India)

Sampling in the two remaining HDSS sites was based on random selection of people aged 50 and over within their respective HDSS site.

(1) Navrongo (Ghana)

(2) Matlab (Bangladesh)

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Osman Sankoh	INDEPTH Network
Ayaga Bawah	INDEPTH Network
Fred Binka	INDEPTH Network
Somnath Chatterji	World Health Organization
Paul Kowal	World Health Organization
Nirmala Naidoo	World Health Organization
Stephen M. Tollman	Agincourt HDSS
Kathleen Kahn	Agincourt HDSS
F. Xavier Gómez-Olivé	Agincourt HDSS
Mathew A. Mwanyangala	Ifakara HDSS
Salim Abdullah	Ifakara HDSS
Catherine Kyobutungi	Nairobi HDSS
Alex Ezeh	Nairobi HDSS
Cornelius Debpuur	Navrongo HDSS
Abraham Hodgson	Navrongo HDSS
Hoang Van Minh	Filabavi HDSS
Nguyen T.K. Chuc	Filabavi HDSS
Abdur Razzaque	Matlab HDSS
P. Kim Streatfield	Matlab HDSS
Nawi Ng	Purworejo HDSS & Umeå Centre for Global Health Research
Mohammad Hakimi	Purworejo HDSS
Siswanto Wilopo	Purworejo HDSS
Siddhivinayak Hirve	Vadu HDSS
Sanjay Juvekar	Vadu HDSS
Peter Byass	Umeå Centre for Global Health Research
Stig Wall	Umeå Centre for Global Health Research

Name	Affiliation
Jane Menken	University of Colorado

OTHER PRODUCER(S)

Name	Affiliation	Role
INDEPTH Network		
Global Health Action		

FUNDING

Name	Abbreviation	Role
US National Institute on Aging		Four African sites plus Matlab and Vadu
World Health Organization		
Swedish Council for Working Life and Social Research (FAS)		FilaBavi and Purworejo
Umeå University		
Umeå Centre for Global Health Research		Coordination for multisite data analysis and DDI (data documentation initiative) preparation with support from FAS,

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
The study participants from all sites		Study Participants

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Dr. Nawi Ng		Umeå Centre for Global Health Research Umeå University, Sweden	Original Author
Tathagata Bhattacharjee			Adapted the original DDI for INDEPTH Data Repository

DATE OF METADATA PRODUCTION

2019-02-14

DDI DOCUMENT VERSION

Original Version 1 (September 2010) for public distribution

Adapted Version 1 (February 2019) for public distribution

DDI DOCUMENT ID

DDI.INDEPTH.WHO.SAGE.2010.v1

Sampling

Sampling Procedure

Six HDSS sites collected data from the entire population aged 50 and over in their HDSS. Sampling in the two remaining HDSS sites (Navrongo, Ghana and Matlab, Bangladesh) was based on random selection of people aged 50 and over within the HDSS site.

Response Rate

A total of 58,004 respondents aged 50 years and over were invited to participate, and the response rate was 80%, resulting in a final total sample of 46,269, ranging from 2,072 in Nairobi to 12,395 in Purworejo. The response rate was: 63% in Agincourt HDSS, 103% in Ifakara HDSS, 77% in Nairobi HDSS, 92% in Navrongo HDSS, 100% in Filabavi HDSS, 81% in Matlab HDSS, 87% in Purworejo HDSS, and 68% in Vadu HDSS.

Weighting

All the analyses were weighted by the 2007 population age and sex distribution at each HDSS site to account for non-response. The descriptive results were standardised to the WHO world standard population distribution to account for the different population distributions across HDSS sites.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2006	2007	N/A

Time Periods

Start	End	Cycle
2006	2007	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

COLLECTION PROTOCOL:

This study used a modified version of the WHO SAGE survey instrument, adapting two modules from the original instrument. The INDEPTH WHO-SAGE instrument consisted of the health state description and subjective well-being and quality of life modules. The study questionnaire was developed through a consultative process between INDEPTH and WHO with the goal of integrating a feasible number of useful SAGE modules into routine surveillance update activities with minimum impact on existing HDSS procedures and maximum return on measuring health and well-being. This instrument was translated and back-translated in eight local languages. Standardised training, interview protocols and quality assurance procedures were used across all participating sites. Centralised training was provided to principal investigators from each site, who in turn trained their respective survey teams: site-based training averaged 4.5 days in duration across the sites. Mean interview time was 20 min.

CLEANING PROTOCOL:

Each site was responsible for cleaning their data, and the cleaned data was sent to the group coordinator. The site data were later merged into a cross-site dataset to facilitate further cross-site analysis. Further cleaning process of outliers were undertaken in the pooled data, and uniform indicators on various additional variables from the HDSS database were developed for all sites to ensure consistency and comparability.

ACTIONS TO MINIMISE DATA LOSS:

Following site-level data entry and cleaning, and after a data-sharing agreement was reached between the participating INDEPTH HDSS sites and with WHO, data were forwarded to a central location (Umeå, Sweden) for cleaning and imputation of missing data. Regular correspondence between HDSS sites improved the efficiency of the data checking and cleaning process. A working meeting held in 2008 at Umeå University, Sweden, was used to harmonise data across the sites, finalise the dataset and agree on initial outputs.

INSTRUMENT:

The abbreviated survey instrument consisted of two modules adapted from the full SAGE questionnaire: the HS and associated vignette questions plus Activities of Daily Living (ADL)-type questions (following the WHO Disability Assessment Scale version II (WHODAS-II) model), and questions on subjective well-being as measured by the 8-item version of the WHO Quality of Life (WHOQoL) instrument.

SOFTWARE DETAILS:

Each HDSS site used their respective data entry system. Data cleaning, merging and analysis were performed in STATA Version 10.

Data Processing

No content available

Data Appraisal

Estimates of Sampling Error

In six sites all eligibles were considered to be potential respondents and at Navrongo and Matlab HDSS sites, a subset were selected using a simple random sampling design. We anticipate error due to non-response.

Other forms of Data Appraisal

None

File Description

Variable List

INDEPTH-WHO-SAGE DDI 2010v1

Content	
Cases	43935
Variable(s)	89
Structure	Type: Keys: ()
Version	Version 1 : 2010-09-28
Producer	INDEPTH Network: (1) Agincourt HDSS (2) Ifakara HDSS (3) Nairobi HDSS (4) Navrongo HDSS (5) Filabavi HDSS (6) Matlab HDSS (7) Purworejo HDSS (8) Vadu HDSS
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V90	id	id	contin	numeric	
V91	ison	ison	contin	numeric	
V92	isoa	isoa	discrete	character	
V93	siteord	siteord	discrete	character	
V94	popweight	popweight	contin	numeric	
V95	popstd	popstd	contin	numeric	
V96	sex	sex	discrete	character	
V97	age	age	contin	numeric	
V98	agegr10	agegr10	discrete	character	
V99	agegr05	agegr05	discrete	character	
V100	edu	edu	discrete	character	
V101	marstat	marstat	discrete	character	
V102	livarr	livarr	discrete	character	
V103	ses	ses	discrete	character	
V104	n50plus	n50plus	discrete	numeric	
V105	fsize	fsize	contin	numeric	
V106	prop50	prop50	contin	numeric	
V107	prop50cat	prop50cat	discrete	character	
V108	q1000	q1000	discrete	character	
V109	q1001	q1001	discrete	character	
V110	q1002	q1002	discrete	character	
V111	q1003	q1003	discrete	character	
V112	q1004	q1004	discrete	character	
V113	q1005	q1005	discrete	character	
V114	q1006	q1006	discrete	character	
V115	q1007	q1007	discrete	character	

ID	Name	Label	Type	Format	Question
V116	q1008	q1008	discrete	character	
V117	q1009	q1009	discrete	character	
V118	q1010	q1010	discrete	character	
V119	q1011	q1011	discrete	character	
V120	q1012	q1012	discrete	character	
V121	q1013	q1013	discrete	character	
V122	q1014	q1014	discrete	character	
V123	q1015	q1015	discrete	character	
V124	q1016	q1016	discrete	character	
V125	q1017	q1017	discrete	character	
V126	q1018	q1018	discrete	character	
V127	q1019	q1019	discrete	character	
V128	q1021	q1021	discrete	character	
V129	q1022	q1022	discrete	character	
V130	q1023	q1023	discrete	character	
V131	q1024	q1024	discrete	character	
V132	q1025	q1025	discrete	character	
V133	q1026	q1026	discrete	character	
V134	q1027	q1027	discrete	character	
V135	q1028	q1028	discrete	character	
V136	q1029	q1029	discrete	character	
V137	q1030	q1030	discrete	character	
V138	q1031	q1031	discrete	character	
V139	q1032	q1032	discrete	character	
V140	q1033	q1033	discrete	character	
V141	q1034	q1034	discrete	character	
V142	q1035	q1035	discrete	character	
V143	q2001	q2001	discrete	character	
V144	q2002	q2002	discrete	character	
V145	q2003	q2003	discrete	character	
V146	q2004	q2004	discrete	character	
V147	q2005	q2005	discrete	character	
V148	q2006	q2006	discrete	character	
V149	q2007	q2007	discrete	character	
V150	q2008	q2008	discrete	character	
V151	q2009	q2009	discrete	character	
V152	q2010	q2010	discrete	character	
V153	WHODAS	WHODAS	contin	numeric	

ID	Name	Label	Type	Format	Question
V154	WHODASi	WHODASi	contin	numeric	
V155	WHOQOL	WHOQOL	contin	numeric	
V156	WHOQOLr	WHOQOLr	contin	numeric	
V157	irthealth	irthealth	contin	numeric	
V158	vignset	vignset	discrete	character	
V159	q1101	q1101	discrete	character	
V160	q1102	q1102	discrete	character	
V161	q1103	q1103	discrete	character	
V162	q1104	q1104	discrete	character	
V163	q1105	q1105	discrete	character	
V164	q1106	q1106	discrete	character	
V165	q1107	q1107	discrete	character	
V166	q1108	q1108	discrete	character	
V167	q1109	q1109	discrete	character	
V168	q1110	q1110	discrete	character	
V169	q1111	q1111	discrete	character	
V170	q1112	q1112	discrete	character	
V171	q1113	q1113	discrete	character	
V172	q1114	q1114	discrete	character	
V173	q1115	q1115	discrete	character	
V174	q1116	q1116	discrete	character	
V175	q1117	q1117	discrete	character	
V176	q1118	q1118	discrete	character	
V177	q1119	q1119	discrete	character	
V178	q1120	q1120	discrete	character	

id (id)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous
Format: numeric
Decimals: 0
Range: 5000001-83405131

Valid cases: 43935
Invalid: 0
Minimum: 5000001
Maximum: 83405131
Mean: 47779430.4
Standard deviation: 23413925.3

Description

Subject number

ison (ison)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous
Format: numeric
Decimals: 0
Range: 50-834

Valid cases: 43935
Invalid: 0
Minimum: 50
Maximum: 834
Mean: 477.8
Standard deviation: 234.1

Description

ISO 3 digit country code

isoa (isoa)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 43935
Invalid: 0

Description

ISO 3 letter country code

siteord (siteord)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 43935
Invalid: 0

Description

Study sites

popweight (popweight)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

popweight (popweight)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Continuous

Format: numeric

Decimals: 2

Range: 0.39199999-3.059000015

Valid cases: 43935

Invalid: 0

Minimum: 0.4

Maximum: 3.1

Mean: 1

Standard deviation: 0.1

Description

Population weight

popstd (popstd)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous

Format: numeric

Decimals: 2

Range: 0.005-5.370999813

Valid cases: 43935

Invalid: 0

Minimum: 0

Maximum: 5.4

Mean: 3.5

Standard deviation: 1.5

Description

Population standard

sex (sex)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 6

Valid cases: 43935

Invalid: 0

Description

Sex of respondent

age (age)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous

Format: numeric

Decimals: 0

Range: 50-106

Valid cases: 43935

Invalid: 0

Minimum: 50

Maximum: 106

Mean: 63.7

Standard deviation: 9.7

Description

Age of respondent

agegr10 (agegr10)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

agegr10 (agegr10)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete
Format: character
Width: 5

Valid cases: 43935
Invalid: 0

Description

Age group 10 year intervals

agegr05 (agegr05)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 43935
Invalid: 0

Description

Age group 5 year intervals

edu (edu)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 19

Valid cases: 43935
Invalid: 0

Description

Highest education level

marstat (marstat)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 22

Valid cases: 43935
Invalid: 0

Description

Marital status

livarr (livarr)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 43935
Invalid: 0

Description

Living arrangement

ses (ses)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43935
Format: character	Invalid: 0
Width: 12	

Description

Quintiles of socio-economic status (wealth)

n50plus (n50plus)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 0	
Range: 0-13	

Description

Number of 50+ in the same household

fsize (fsize)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-30	Maximum: 30
	Mean: 5.6
	Standard deviation: 3.9

Description

Total people in the same household

prop50 (prop50)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 2	Minimum: 0
Range: 0-1	Maximum: 1
	Mean: 0.4
	Standard deviation: 0.3

Description

Proportion of 50+ in each household

prop50cat (prop50cat)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

prop50cat (prop50cat)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 43935

Format: character

Invalid: 0

Width: 6

Description

Categories of proportion of 50+

q1000 (q1000)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 43913

Format: character

Invalid: 0

Width: 9

Description

Overall general self-reported health

q1001 (q1001)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 43884

Format: character

Invalid: 0

Width: 17

Description

Difficulties with work or household activities

q1002 (q1002)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 43851

Format: character

Invalid: 0

Width: 17

Description

Difficulties in moving around

q1003 (q1003)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 43717

Format: character

Invalid: 0

Width: 17

Description

Difficulties in vigorous activities

q1004 (q1004)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43901
Format: character	Invalid: 0
Width: 17	

Description

Difficulties with self--care

q1005 (q1005)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43898
Format: character	Invalid: 0
Width: 17	

Description

Difficulties with maintaining general appearance

q1006 (q1006)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 41885
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in staying by yourself

q1007 (q1007)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43898
Format: character	Invalid: 0
Width: 17	

Description

Bodily aches and pain

q1008 (q1008)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43884
Format: character	Invalid: 0
Width: 17	

Description

Bodily discomfort

q1009 (q1009)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 41618
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in daily life due to pain

q1010 (q1010)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43882
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in concentrating or remembering things

q1011 (q1011)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43867
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in learning a new task

q1012 (q1012)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43887
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in personal relationships

q1013 (q1013)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43831
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in dealing with conflicts and tension

q1014 (q1014)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 41886
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in making new/maintaining friendships

q1015 (q1015)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 41835
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in dealing with strangers

q1016 (q1016)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43864
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in falling asleep

q1017 (q1017)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43829
Format: character	Invalid: 0
Width: 17	

Description

Not feeling rested and refreshed

q1018 (q1018)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43854
Format: character	Invalid: 0
Width: 17	

Description

Feeling sad low depressed

q1019 (q1019)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43769
Format: character	Invalid: 0
Width: 17	

Description

Worry or anxiety

q1021 (q1021)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43740
Format: character	Invalid: 0
Width: 3	

Description

Use eye glasses for distance vision

q1022 (q1022)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43750
Format: character	Invalid: 0
Width: 3	

Description

Use eye glasses for near vision

q1023 (q1023)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43834
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in seeing a person across the road

q1024 (q1024)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43827
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in recognising objects at arms length

q1025 (q1025)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43653
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in standing for long periods

q1026 (q1026)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43755
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in taking care of HH responsibilities

q1027 (q1027)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43665
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in joining community activities

q1028 (q1028)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43816
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in concentrating for 10 minutes

q1029 (q1029)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43704
Format: character	Invalid: 0
Width: 17	

Description

Difficulties in walking a long distance

q1030 (q1030)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 43849

Format: character

Invalid: 0

Width: 17

Description

Difficulties in washing whole body

q1031 (q1031)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 43846

Format: character

Invalid: 0

Width: 17

Description

Difficulties in getting dressed

q1032 (q1032)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 43734

Format: character

Invalid: 0

Width: 17

Description

Difficulties in day to day work

q1033 (q1033)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 43801

Format: character

Invalid: 0

Width: 17

Description

Emotionally affected by health

q1034 (q1034)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 43386

Format: character

Invalid: 0

Width: 17

Description

Influence of difficulties in life

q1035 (q1035)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43801
Format: character	Invalid: 0
Width: 3	

Description

Use of other assistive devices

q2001 (q2001)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43776
Format: character	Invalid: 0
Width: 10	

Description

Enough energy for everyday life

q2002 (q2002)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43738
Format: character	Invalid: 0
Width: 10	

Description

Enough money to meet your needs

q2003 (q2003)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43796
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with your health

q2004 (q2004)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 41804
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with yourself

q2005 (q2005)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43792
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with ability to perform daily

q2006 (q2006)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 42931
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with personal relationships

q2007 (q2007)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43785
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with conditions of living place

q2008 (q2008)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43774
Format: character	Invalid: 0
Width: 14	

Description

Satisfied with life as a whole these days

q2009 (q2009)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43582
Format: character	Invalid: 0
Width: 9	

Description

Overall quality of life

q2010 (q2010)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 43582
Format: character	Invalid: 0
Width: 12	

Description

General happiness: taking all things together...

WHODAS (WHODAS)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 2	Minimum: 0
Range: 0-100	Maximum: 100
	Mean: 21.4
	Standard deviation: 19.1

Description

WHODAS Original Score

WHODASi (WHODASi)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 2	Minimum: 0
Range: 0-100	Maximum: 100
	Mean: 78.6
	Standard deviation: 19.1

Description

WHODAS Inverted Score

WHOQOL (WHOQOL)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-64	Maximum: 64
	Mean: 19
	Standard deviation: 4.7

Description

WHOQOL Original Score

WHOQOLr (WHOQOLr)

File: INDEPTH-WHO-SAGE DDI 2010v1

WHOQOLr (WHOQOLr)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 2	Minimum: 0
Range: 0-100	Maximum: 100
	Mean: 70.3
	Standard deviation: 7.4

Description

WHOQOL Rescaled Score

irthhealth (irthhealth)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Continuous	Valid cases: 43935
Format: numeric	Invalid: 0
Decimals: 2	Minimum: 0
Range: 0-100	Maximum: 100
	Mean: 67.4
	Standard deviation: 11.2

Description

IRT Health Score

vignset (vignset)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 34563
Format: character	Invalid: 0
Width: 14	

Description

Vignette sets

q1101 (q1101)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33953
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #1 in questionnaire

q1102 (q1102)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

q1102 (q1102)

File: INDEPTH-WHO-SAGE DDI 2010v1

Type: Discrete

Valid cases: 33943

Format: character

Invalid: 0

Width: 17

Description

Vignette question #2 in questionnaire

q1103 (q1103)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 33894

Format: character

Invalid: 0

Width: 17

Description

Vignette question #3 in questionnaire

q1104 (q1104)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 33894

Format: character

Invalid: 0

Width: 17

Description

Vignette question #4 in questionnaire

q1105 (q1105)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 33874

Format: character

Invalid: 0

Width: 17

Description

Vignette question #5 in questionnaire

q1106 (q1106)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Valid cases: 33862

Format: character

Invalid: 0

Width: 17

Description

Vignette question #6 in questionnaire

q1107 (q1107)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33825
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #7 in questionnaire

q1108 (q1108)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33825
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #8 in questionnaire

q1109 (q1109)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33806
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #9 in questionnaire

q1110 (q1110)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33806
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #10 in questionnaire

q1111 (q1111)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete	Valid cases: 33811
Format: character	Invalid: 0
Width: 17	

Description

Vignette question #11 in questionnaire

q1112 (q1112)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33811

Invalid: 0

Description

Vignette question #12 in questionnaire

q1113 (q1113)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33808

Invalid: 0

Description

Vignette question #13 in questionnaire

q1114 (q1114)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33808

Invalid: 0

Description

Vignette question #14 in questionnaire

q1115 (q1115)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33801

Invalid: 0

Description

Vignette question #15 in questionnaire

q1116 (q1116)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33802

Invalid: 0

Description

Vignette question #16 in questionnaire

q1117 (q1117)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33808

Invalid: 0

Description

Vignette question #17 in questionnaire

q1118 (q1118)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33810

Invalid: 0

Description

Vignette question #18 in questionnaire

q1119 (q1119)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33812

Invalid: 0

Description

Vignette question #19 in questionnaire

q1120 (q1120)

File: INDEPTH-WHO-SAGE DDI 2010v1

Overview

Type: Discrete

Format: character

Width: 17

Valid cases: 33812

Invalid: 0

Description

Vignette question #20 in questionnaire

