

KENYA - Understanding resilience in later life in a low resource setting

African Population and Health Research Center - APHRC

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Overview

Identification

ID NUMBER
APHRC-RES-2015-1.01

Version

VERSION DESCRIPTION

PRODUCTION DATE
2015-04-16

NOTES
Version 1.0: July 2015. Edited with datasets anonymised.

Overview

ABSTRACT

Estimates indicate that close to 60% of the urban population in Kenya live in slums and informal settlements. Further, a growing number of migrants are ageing 'in situ', resulting in an increasing number of older people living in slum areas. Ageing in these setting can be challenging particularly given the lack of formal support systems. Given this context, this study seeks to better understand resilience among older people in coping with stresses and shocks, and how some are able to adapt, and to emerge with better health and socio-economic outcomes relative to other older people living in the same environment and exposed to the same conditions. A mixed-methods approach that combines secondary analysis of qualitative and quantitative data was used to compare individuals' exposure to shocks and make causal inferences on factors associated with resilience. For the quantitative arm, longitudinal data from the Nairobi Urban Health Demographic and Surveillance System (NUHDSS) were used. The data were collected between 2006 and 2009 in two slums of Nairobi (Korogocho and Viwandani) on an APHRC research program titled 'Urbanization, Poverty and Health Dynamics (UPHD)'. The qualitative arm involved in-depth interviews with a purposive sample drawn from the survey participants. The in-depth interviews sought to answer how and why individuals emerged as most resilient on the one hand, or the most vulnerable to shocks. The findings highlighted factors which predispose some individuals to be more or less resilient than others. This information is useful for programmes seeking to improve the lives of poor people by enhancing their capabilities and resourcefulness in drawing upon existing capital.

UNITS OF ANALYSIS
Individuals

Scope

NOTES
The scope of the Resilience project will include:

- OLDER PEOPLE (60+ years): Conception of old age, brief life and migration history, perspectives on and experiences of major challenges in the community, ability to cope with challenges, inability to cope with challenges, perspectives on experiences and factors that undermine ability to cope in old age, perspectives on research and key policy needs to promote resilience in old age.

Coverage

GEOGRAPHIC COVERAGE

Two informal settlements, Korogocho and Viwandani, in Nairobi City (the capital city) of Kenya.

UNIVERSE

The study will cover persons recruited in the 2009 UPHD and aged 60 years and above.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
African Population and Health Research Center	APHRC

OTHER PRODUCER(S)

Name	Affiliation	Role
Isabella Aboderin, PhD.	APHRC	Investigator

FUNDING

Name	Abbreviation	Role
Economic and Social Research Centre -Department for International Development	ESRC-DFID	Funder

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Population of Korogocho and Viwandani Slums		Study subjects

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health Research Center	APHRC	APHRC	Metadata producer

DATE OF METADATA PRODUCTION

2015-04-16

DDI DOCUMENT VERSION

Version 1.0

DDI DOCUMENT ID

APHRC-RES-2015-1.01

Sampling

Sampling Procedure

Sampling for the qualitative investigation in-depth interviews is purposive.

In total, 16 respondents (N=16) were interviewed with the following inclusion criteria:

(i) The inclusion of roughly equal numbers of:

- Korogocho and Viwandani respondents
- Males and females
- One key ethnic group in each location

(ii) The selection within each stratum, of individuals with the following characteristics:

- Caring/not caring for grandchildren or foster children
- With/without impaired function
- Living alone/Living with others
- No experience/experience of a 'shock' in 2009/more recently
- Receiving/not receiving long term care
- Receipt/non-receipt of the older persons cash transfer program (OPCTP)
- With/without alcohol problem

For the quantitative survey, a total of 477 prospective respondents were identified on the basis of information drawn from three sources:

- Latest available round DSS data (November 2014) for information on sex, age, ethnic group, living arrangements, participation in 2009 UPHD
- UPHD 2009 data (for information for 2009 on trajectories to, and nature of functional status, care for grand -or foster children, experience of a shock)
- Community informants (for information on experience of recent shock, current care for grand -or foster children, current functional status and receipt of long term care, current alcohol problem/isolation)

Questionnaires

Overview

- The screening questionnaire on Understanding Resilience in Later Life in a Low Resource Setting covers demographics, care and support, work history and benefits, older persons cash transfer program, health state descriptions (WHODAS 12 and WHOQoL) functioning assessment, subjective wellbeing and social cultural environment. The questionnaire was administered in Kiswahili to adults aged 60 years and above

Data Collection

Data Collection Dates

Start	End	Cycle
2015-03-18	2015-04-25	Screening

Data Collection Mode

Face-to-face [f2f]

Questionnaires

- The screening questionnaire on Understanding Resilience in Later Life in a Low Resource Setting covers demographics, care and support, work history and benefits, older persons cash transfer program, health state descriptions (WHODAS 12 and WHOQoL) functioning assessment, subjective wellbeing and social cultural environment. The questionnaire was administered in Kiswahili to adults aged 60 years and above

Supervision

The project research assistant monitored progress in the field and quality control measures was implemented by the data unit.

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:

- a) Office editing and coding
- b) Data entry
- c) Structure checking and completeness
- d) Secondary editing

Other Processing

Data entry was performed manually at APHRC's headquarters on desktop computers and was done using an in-house built system with a Microsoft Visual Basic and MS SQL softwares.

Data were processed the following steps:

- 1) Questionnaire reception
- 2) Office editing and coding
- 3) Data entry
- 4) Structure and completeness checking
- 7) Back up of raw data
- 8) Export to STATA 10 in files
- 9) Recoding of variables needed for analysis
- 10) Structural checking of STATA files
- 11) Data quality tabulations
- 12) Production of analysis tabulations

Data Appraisal

No content available

File Description

Variable List

Resilience Clean File 13MAY2015

Content	DOI:10.20369/aphrc-030:2015.1.07
Cases	477
Variable(s)	50
Structure	Type: Keys: ()
Version	Version 1.1
Producer	African Population and Health Research Center
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	RecordId	Unique Record Identifier	discrete	character	
V2	Q1_1	Study Site	discrete	numeric	
V3	Q1_2	Interviewer Code	discrete	numeric	
V4	Q1_3	Date Of Interview(DD/MM/YYYY)	discrete	character	
V5	Q1_4		discrete	character	
V6	Q1_5	Respondent Year Of Birth	discrete	character	
V7	Q1_6	Respondent Gender	discrete	numeric	
V9	Q1_8	Respondent Room ID	discrete	character	
V10	Q1_9	Consent to Participate	discrete	numeric	Do you accept to participate in this study?
V11	Q1_10		discrete	numeric	
V12	Q1_10_Spy	Other Result of Interview	discrete	character	
V13	Q1_11	Result of Interview	discrete	numeric	
V14	Q1_11_Spy	Other Result of Interview	discrete	character	
V15	Q1_12	Interview Start Time	discrete	character	
V16	Q1_13	Supervisor/Team Leader Code	discrete	character	
V17	Q2_1	(UPHD 3.19)Provided Child Assistance Last 12 Months	discrete	numeric	In the last 12 months did you provide any of your children with financial support/assistance?
V18	Q2_2a	(UPHD 3.20)Caring for their children	discrete	numeric	In the last 12 months did you assist your children in/by caring for their children?
V19	Q2_2b	(UPHD 3.20)Doing domestic chores for them	discrete	numeric	In the last 12 months did you assist your children in/by doing domestic chores for them?
V20	Q2_2c	(UPHD 3.20)Providing maternal support (food,clothing)	discrete	numeric	In the last 12 months did you assist your children in/by providing material support (food, clothing)?
V21	Q2_2d	(UPHD 3.20)Providing advice or counselling	discrete	numeric	In the last 12 months did you assist your children in/by providing advice or counseling?

ID	Name	Label	Type	Format	Question
V22	Q2_2e	(UPHD 3.20)School Fees/Education	discrete	numeric	In the last 12 months did you assist your children in/by school fees/education?
V23	Q2_2f	(UPHD 3.20)Healthcare	discrete	numeric	In the last 12 months did you assist your children in/by healthcare
V24	Q2_2g	(UPHD 3.20)Other (Specify)	discrete	numeric	In the last 12 months did you assist your children in/by any other way?
V25	Q2_2g_Spy	Other Care Provided Specify	discrete	character	
V26	Q3_1	(UPHD 5.1)Currently Employed	discrete	numeric	As you know some people take job for which they are paid in cash or kind. Other people sell things, have a small business, or work on the family farm or family business. Are you currently working or doing any of these activities (not including your own housework?)
V27	Q3_2_UNIT	(UPHD 5.3)Last Work Duration Unit	discrete	numeric	When was the last time you were engaged in any work or an income generating activity?
V28	Q3_2_DURATION	(UPHD 5.3)Last Work Duration	contin	numeric	
V29	Q3_3	(UPHD 5.16) Current Main Source of Livelihood	discrete	numeric	What would you say is your main source of livelihood currently?
V30	Q3_4	Beneficiary of Older Persons Cash Transfer Program	discrete	numeric	Do you personally receive funds from the older persons cash transfer program?
V31	Q4_1	(UPHD 7.2)Self Health Rating	discrete	numeric	In general how would you rate your health today, would you say your health is very good, good, moderate, bad or very bad?
V32	Q4_2	(UPHD 7.4)In Last 30 days difficulty moving around	discrete	numeric	Overall in the last 30 days how much difficulty did you have with moving around?
V33	Q4_4	(UPHD 7.19)In Last 30 days problem with worry or anxiety	discrete	numeric	Overall in the last 30 days how much difficulty did you have with worry or anxiety?
V34	Q4_3	(UPHD 7.5)In Last 30 days difficulty vigorous activity	discrete	numeric	Overall in the last 30 days how much difficulty did you have in vigorous activities (such as walking fast)?
V35	Q4_5	(UPHD 7.40)In Last 30 days difficulty bathing/washing	discrete	numeric	In the last 30 days, how much difficulty did you have in bathing/washing your whole body?
V36	Q4_6	(UPHD 7.41)In Last 30 days difficulty getting dressed	discrete	numeric	In the last 30 days, how much difficulty did you have in
V37	Q4_7	(UPHD 7.55)Had enough energy for everyday life	discrete	numeric	Do you have enough energy for everyday life?
V38	Q4_8	(UPHD 7.56)Had enough money to meet your needs	discrete	numeric	Do you have enough money to meet your basic needs?
V39	Q4_9	(UPHD 7.63)Overall Happiness	discrete	numeric	Taking all things together, how would you say you are these days? Are you very happy, happy, neither happy nor unhappy, unhappy, very unhappy, don't know?

ID	Name	Label	Type	Format	Question
V40	Q4_10	(UPHD 7.59)Satisfaction with personal relationships	discrete	numeric	How satisfied are you with your personal relationships?
V41	Q4_11	(UPHD 7.61)Satisfaction with life overall	discrete	numeric	Taking all things together, how satisfied are you with life as a whole these days?
V42	Q5_1	(UPHD 10.15)In last 12 months HH Member was Robbery, Mugging or Assault Victim	discrete	numeric	In the last 12 months, have you or anyone in your household been the victim of a crime such as robbery, assault or mugging in your neighborhood?
V43	Q5_2a	(UPHD 10.16a)Family Member in Robbery Last 12 Months	contin	numeric	What type of crimes have you or your family members been victims of? robbery?
V44	Q5_2b	(UPHD 10.16b)Family Member in Assault Last 12 Months	contin	numeric	What type of crimes have you or your family members been victims of? Assault?
V45	Q5_2c	(UPHD 10.16c)Family Member in Mugging Last 12 Months	contin	numeric	What type of crimes have you or your family members been victims of? Mugging?
V46	Q5_2d	(UPHD 10.16d)Family Member in Rape Last 12 Months	contin	numeric	What type of crimes have you or your family members been victims of? Rape?
V47	Q5_2e	(UPHD 10.16e)Family Member in OtherCrime1 Last 12 Months	contin	numeric	What type of crimes have you or your family members been victims of? Other?
V48	Q5_2e_Spy	(UPHD 10.16e Specify)Other Crime1 Specify	discrete	character	What type of crimes have you or your family members been victims of?Other?
V49	Q5_2f	(UPHD 10.16f)Family Member in OtherCrime2 Last 12 Months	contin	numeric	
V50	Q5_2f_Spy	(UPHD 10.16f Specify)Other Crime2 Specify	discrete	character	
V51	Q5_3	Interview End Time	discrete	character	

Unique Record Identifier (RecordId)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 36

Valid cases: 477
Invalid: 0

Study Site (Q1_1)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 477
Invalid: 0

Description

Site

Interviewer Code (Q1_2)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 477
Invalid: 0

Description

Field Worker's Code

Date Of Interview(DD/MM/YYYY) (Q1_3)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 477
Minimum: NaN
Maximum: NaN

Description

Date of Interview (DD/MM/YY)

(Q1_4)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 477
Invalid: 0

Description

Respondent's ID

Respondent Year Of Birth (Q1_5)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 477
 Minimum: NaN
 Maximum: NaN

Description

Respondent's Date of Birth

Respondent Gender (Q1_6)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 477
 Invalid: 0

Description

Respondent's Sex (F=Female; M=Male)

Respondent Room ID (Q1_8)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 477
 Invalid: 0

Description

ID of Room Where Respondent Sleeps

Consent to Participate (Q1_9)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: 1-97

Valid cases: 477
 Invalid: 0

Description

Introduction and Consent

Universe

Older people aged 60 years and above

Pre question

Consent to Participate (Q1_9)

File: Resilience Clean File 13MAY2015

Hello, I am [...] from the African Population and Health Research Center. We are conducting a survey to better understand the health and wellbeing of older people in this community. Specifically we would like to know about your health, the care and support you provide and your general life situation. This study is a follow up to the interviews we had with you between 2006 and 2008. The questions we will ask are similar to the ones we asked in the previous interviews except for a few changes. We are interviewing you again so we can determine if your situation has changed since the last time you were interviewed. All the responses you provide are confidential and will be used for purposes of this study only. This interview is not expected to cause you any harm or discomfort. However, if you feel uncomfortable with certain questions you can choose not to answer them. We, however hope you will participate in this study since your views are very important. You will neither be paid nor pay us to participate in this study. This interview will take about 30 minutes of your time.

Literal question

Do you accept to participate in this study?

(Q1_10)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 23
Decimals: 0
Range: 3-99

Valid cases: 477
Invalid: 0

Interviewer instructions

IF THE RESPONDENT DOES NOT ACCEPT TO BE INTERVIEWED ASK: To help better inform our work in the future, could you please tell me the main reasons why you do not want to participate in this study?

Other Result of Interview (Q1_10_Spy)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 1
Invalid: 0

Description

Result of the Interview

Result of Interview (Q1_11)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 43
Decimals: 0
Range: 1-8

Valid cases: 477
Invalid: 0

Other Result of Interview (Q1_11_Spy)

File: Resilience Clean File 13MAY2015

Overview

Other Result of Interview (Q1_11_Spy)

File: Resilience Clean File 13MAY2015

Type: Discrete
Format: character
Width: 45

Valid cases: 477
Invalid: 0

Interview Start Time (Q1_12)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 477
Invalid: 0

Description

Start Time

Supervisor/Team Leader Code (Q1_13)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Description

Field Supervisor/Team Leader's code

(UPHD 3.19)Provided Child Assistance Last 12 Months (Q2_1)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-995

Valid cases: 477
Invalid: 0

Description

Care and Support

Universe

Older people aged 60 years and above

Pre question

Now I would like us to talk about your children, and the support that you give to them if any

Literal question

In the last 12 months did you provide any of your children with financial support/assistance?

Interviewer instructions

IF THE RESPONDENT HAS NO CHILDREN CODE 99 AND SKIP TO 3.0

(UPHD 3.20)Caring for their children (Q2_2a)

File: Resilience Clean File 13MAY2015

Overview

(UPHD 3.20)Caring for their children (Q2_2a)

File: Resilience Clean File 13MAY2015

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by caring for their children?

(UPHD 3.20)Doing domestic chores for them (Q2_2b)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by doing domestic chores for them?

(UPHD 3.20)Providing maternal support (food, clothing) (Q2_2c)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by providing material support (food, clothing)?

(UPHD 3.20)Providing advice or counselling (Q2_2d)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

(UPHD 3.20)Providing advice or counselling (Q2_2d)

File: Resilience Clean File 13MAY2015

In the last 12 months did you assist your children in/by providing advice or counseling?

(UPHD 3.20)School Fees/Education (Q2_2e)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by school fees/education?

(UPHD 3.20)Healthcare (Q2_2f)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by healthcare

(UPHD 3.20)Other (Specify) (Q2_2g)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

In the last 12 months did you assist your children in/by any other way?

Other Care Provided Specify (Q2_2g_Spy)

File: Resilience Clean File 13MAY2015

Overview

Other Care Provided Specify (Q2_2g_Spy)

File: Resilience Clean File 13MAY2015

Type: Discrete
Format: character
Width: 12

Valid cases: 1
Invalid: 0

Universe

Older people aged 60 years and above

(UPHD 5.1)Currently Employed (Q3_1)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Work History and Benefits

Universe

Older people aged 60 years and above

Pre question

Now I will ask some questions about any work that you may be doing now or may have done in the past

Literal question

As you know some people take job for which they are paid in cash or kind. Other people sell things, have a small business, or work on the family farm or family business. Are you currently working or doing any of these activities (not including your own housework?)

(UPHD 5.3)Last Work Duration Unit (Q3_2_UNIT)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Universe

Older people aged 60 years and above

Pre question

Now I will ask some questions about any work that you may be doing now or may have done in the past

Literal question

When was the last time you were engaged in any work or an income generating activity?

Interviewer instructions

RECORD IN 1 UNIT (Y=Years, M= Months, W= Weeks) IF NEVER WORKDED, CIRCLE 96

(UPHD 5.3)Last Work Duration (Q3_2_DURATION)

File: Resilience Clean File 13MAY2015

Overview

(UPHD 5.3) Last Work Duration (Q3_2_DURATION)

File: Resilience Clean File 13MAY2015

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-999

Valid cases: 477
 Invalid: 0
 Minimum: 0
 Maximum: 999
 Mean: 764.9
 Standard deviation: 420.1

Universe

Older people aged 60 years and above

Pre question

Now I will ask some questions about any work that you may be doing now or may have done in the past

(UPHD 5.16) Current Main Source of Livelihood (Q3_3)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 29
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Universe

Older people aged 60 years and above

Literal question

What would you say is your main source of livelihood currently?

Interviewer instructions

CIRCLE ONE RESPONSE

Beneficiary of Older Persons Cash Transfer Program (Q3_4)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Description

Older Persons Cash Transfer Program

Universe

Older people aged 60 years and above

Pre question

Now I will ask a few questions about the older persons cash transfer program by the Government of Kenya that targets people aged 65 years and above

Literal question

Do you personally receive funds from the older persons cash transfer program?

(UPHD 7.2) Self Health Rating (Q4_1)

File: Resilience Clean File 13MAY2015

Overview

(UPHD 7.2)Self Health Rating (Q4_1)

File: Resilience Clean File 13MAY2015

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Health State Descriptions

Universe

Older people aged 60 years and above

Pre question

Now I would like to ask you about your overall health, including both your physical and your mental health.

Literal question

In general how would you rate your health today, would you say your health is very good, good, moderate, bad or very bad?

(UPHD 7.4)In Last 30 days difficulty moving around (Q4_2)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Health State Descriptions- WHODAS 12 and WHOQoL

Universe

Older people aged 60 years and above

Pre question

When answering the following questions, I would like you to think about the last 30 days, taking both good and bad days into account. When I ask about difficulty, I would like you to consider how much difficulty you have had on average in the last 30 days, while doing the activity in the way that you usually do it. By difficulty I mean requiring increased effort, causing discomfort or pain, slowness or changes in the way you do the activity. I would like you to provide me your response whether you had No difficulty, Mild difficulty, Moderate difficulty, Severe difficulty or Extreme difficulty regarding the following functions of your body

Literal question

Overall in the last 30 days how much difficulty did you have with moving around?

(UPHD 7.19)In Last 30 days problem with worry or anxiety (Q4_4)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Health State Descriptions- WHODAS 12 and WHOQoL

Universe

Older people aged 60 years and above

Pre question

(UPHD 7.19) In Last 30 days problem with worry or anxiety (Q4_4)

File: Resilience Clean File 13MAY2015

When answering the following questions, I would like you to think about the last 30 days, taking both good and bad days into account. When I ask about difficulty, I would like you to consider how much difficulty you have had on average in the last 30 days, while doing the activity in the way that you usually do it. By difficulty I mean requiring increased effort, causing discomfort or pain, slowness or changes in the way you do the activity. I would like you to provide me your response whether you had No difficulty, Mild difficulty, Moderate difficulty, Severe difficulty or Extreme difficulty regarding the following functions of your body

Literal question

Overall in the last 30 days how much difficulty did you have with worry or anxiety?

(UPHD 7.5) In Last 30 days difficulty vigorous activity (Q4_3)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Health State Descriptions- WHODAS 12 and WHOQoL

Universe

Older people aged 60 years and above

Pre question

When answering the following questions, I would like you to think about the last 30 days, taking both good and bad days into account. When I ask about difficulty, I would like you to consider how much difficulty you have had on average in the last 30 days, while doing the activity in the way that you usually do it. By difficulty I mean requiring increased effort, causing discomfort or pain, slowness or changes in the way you do the activity. I would like you to provide me your response whether you had No difficulty, Mild difficulty, Moderate difficulty, Severe difficulty or Extreme difficulty regarding the following functions of your body

Literal question

Overall in the last 30 days how much difficulty did you have in vigorous activities (such as walking fast)?

(UPHD 7.40) In Last 30 days difficulty bathing/washing (Q4_5)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Functioning assessment

Universe

Older people aged 60 years and above

Pre question

The next questions ask about difficulties due to health conditions. Health conditions include diseases or illnesses and other health problems that may be short or long lasting, injuries, mental or emotional problems, and problems with alcohol or drugs. Think back over the last 30 days and please provide me your response whether you had No difficulty, Mild difficulty, Severe difficulty or Extreme difficulty in doing the following activities

Literal question

In the last 30 days, how much difficulty did you have in bathing/washing your whole body?

(UPHD 7.41)In Last 30 days difficulty getting dressed (Q4_6)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Description

Functioning assessment

Universe

Older people aged 60 years and above

Pre question

The next questions ask about difficulties due to health conditions. Health conditions include diseases or illnesses and other health problems that may be short or long lasting, injuries, mental or emotional problems, and problems with alcohol or drugs. Think back over the last 30 days and please provide me your response whether you had No difficulty, Mild difficulty, Severe difficulty or Extreme difficulty in doing the following activities

Literal question

In the last 30 days, how much difficulty did you have in

(UPHD 7.55)Had enough energy for everyday life (Q4_7)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 25
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Description

Subjective wellbeing

Universe

Older people aged 60 years and above

Pre question

Now I would like to hear your thoughts about your life and life situation by telling me whether you Completely, Mostly, Moderately, A little bit, or Not at all agree with the following

Literal question

Do you have enough energy for everyday life?

(UPHD 7.56)Had enough money to meet your needs (Q4_8)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
 Format: numeric
 Width: 25
 Decimals: 0
 Range: 1-99

Valid cases: 477
 Invalid: 0

Description

Subjective wellbeing

Universe

Older people aged 60 years and above

Pre question

(UPHD 7.56)Had enough money to meet your needs (Q4_8)

File: Resilience Clean File 13MAY2015

Now I would like to hear your thoughts about your life and life situation by telling me whether you Completely, Mostly, Moderately, A little bit, or Not at all agree with the following

Literal question

Do you have enough money to meet your basic needs?

(UPHD 7.63)Overall Happiness (Q4_9)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 25
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Universe

Older people aged 60 years and above

Literal question

Taking all things together, how would you say you are these days? Are you very happy, happy, neither happy nor unhappy, unhappy, very unhappy, don't know?

(UPHD 7.59)Satisfaction with personal relationships (Q4_10)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Universe

Older people aged 60 years and above

Pre question

Please tell me how satisfied you are with the following issues by telling me whether you are Very satisfied, Satisfied, Neither satisfied nor Dissatisfied, Dissatisfied or Very dissatisfied

Literal question

How satisfied are you with your personal relationships?

(UPHD 7.61)Satisfaction with life overall (Q4_11)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-99

Valid cases: 475
Invalid: 2

Universe

Older people aged 60 years and above

Pre question

(UPHD 7.61)Satisfaction with life overall (Q4_11)

File: Resilience Clean File 13MAY2015

Please tell me how satisfied you are with the following issues by telling me whether you are Very satisfied, Satisfied, Neither satisfied nor Dissatisfied, Dissatisfied or Very dissatisfied

Literal question

Taking all things together, how satisfied are you with life as a whole these days?

(UPHD 10.15)In last 12 months HH Member was Robbery, Mugging or Assault Victim (Q5_1)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-99

Valid cases: 477
Invalid: 0

Description

Social-Cultural Environment

Universe

Older people aged 60 years and above

Pre question

Now I would like to ask you about some difficult things that may have happened to you in the last 12 months

Literal question

In the last 12 months, have you or anyone in your household been the victim of a crime such as robbery, assault or mugging in your neighborhood?

(UPHD 10.16a)Family Member in Robbery Last 12 Months (Q5_2a)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.4
Standard deviation: 33.3

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of? robbery?

(UPHD 10.16b)Family Member in Assault Last 12 Months (Q5_2b)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.3
Standard deviation: 33.3

(UPHD 10.16b)Family Member in Assault Last 12 Months (Q5_2b)

File: Resilience Clean File 13MAY2015

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of? Assault?

(UPHD 10.16c)Family Member in Mugging Last 12 Months (Q5_2c)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.3
Standard deviation: 33.3

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of? Mugging?

(UPHD 10.16d)Family Member in Rape Last 12 Months (Q5_2d)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.2
Standard deviation: 33.3

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of? Rape?

(UPHD 10.16e)Family Member in OtherCrime1 Last 12 Months (Q5_2e)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.2
Standard deviation: 33.3

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of? Other?

(UPHD 10.16e Specify)Other Crime1 Specify (Q5_2e_Spy)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Universe

Older people aged 60 years and above

Literal question

What type of crimes have you or your family members been victims of?Other?

(UPHD 10.16f)Family Member in OtherCrime2 Last 12 Months (Q5_2f)

File: Resilience Clean File 13MAY2015

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 477
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 13.2
Standard deviation: 33.3

Universe

Older people aged 60 years and above

(UPHD 10.16f Specify)Other Crime2 Specify (Q5_2f_Spy)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 42

Valid cases: 1
Invalid: 0

Universe

Older people aged 60 years and above

Interview End Time (Q5_3)

File: Resilience Clean File 13MAY2015

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 477
Invalid: 0

Description

End Time

Related Materials

Questionnaires

Resilience - English version questionnaire

Title	Resilience - English version questionnaire
Table of contents	Resilience questionnaire - English DOI: 10.20369/aphrc-030:2015.1.02
Filename	Resilience - English version questionnaire.pdf

Resilience - Swahili version questionnaire

Title	Resilience - Swahili version questionnaire
Description	DOI:10.20369/aphrc-030:2015.1.03
Filename	Resilience - Swahili version questionnaire.pdf

TOPIC GUIDE FINAL INDEPTH INTERVIEWS

Title	TOPIC GUIDE FINAL INDEPTH INTERVIEWS
Description	DOI:10.20369/aphrc-030:2015.1.04
Filename	TOPIC GUIDE FINAL INDEPTH INTERVIEWS.pdf

TOPIC GUIDE FGD with older people

Title	TOPIC GUIDE FGD with older people
Abstract	DOI:10.20369/aphrc-030:2015.1.05
Filename	TOPIC GUIDE FGD with older people.pdf

Other materials

Ethical Approval_Resilience

Title	Ethical Approval_Resilience
Description	DOI:10.20369/aphrc-030:2015.1.06
Filename	Approval-417 - Aging_Resilience.pdf
