KENYA - The Health Promoting Schools Project

Report generated on: November 19, 2014

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Overview

Identification

ID NUMBER
APHRC-HPS-2009-1.2

Version

NOTES
Version 1.2, November 2014. With anonymized datasets, DOI and Recommended Citation.

Overview

ABSTRACT
The Health Promoting Schools Project aimed to improve the hygienic conditions of a selected number of Korogocho primary schools and to promote the improvement of the healthy behaviors and conditions of the school staff, students, parents and community members.

The project targeted 11 primary schools in Korogocho, including the school staff (151 teachers), students (6,196), parents and community members (8,000). Between March 2008 and June 2008, APHRC conducted a need assessment in order to determine the area of intervention. The community leaders and the area chief were made aware of the Project and supported the implementation process. In order to enable the school to run this Project, a health coordinator whol coordinated the program was appointed in each selected school. The coordinator was the chair of a health committee that was established in each school. The committee included teachers, students from upper classes, parents and community members. The Project was approved by the relevant govemmental bodies (the Ministries of Education and Health and the City Council of Nairobi/Education Division), and was granted with ethical approval by the Kenya Medical Research Institute (KEMRI).

The Project was considered as an integral and complementary part of the Korogocho Upgrading Programme, which was a joint initiative of the Government of Kenya, Government of ltaly and UN- HABITAT. The Korogocho Slum Upgrading Programme sought to upgrade Korogocho Slum in order to improve the living and working conditions of residents.

UNITS OF ANALYSIS
The units of analysis are the individuals and households

Scope

NOTES
The scope of the health promoting schools survey includes:

-HOUSEHOLD:Household Amenities, hygiene and sanitation, child morbidity and health practices, waste disposal

-INDIVIDUALS: Religion, gender,occupation,education ethnicity and age, health hygiene and sanitation

Coverage

GEOGRAPHIC COVERAGE
Korogocho, an urban informal settlement in Nairobi

11 primary schools in Korogocho slums including the school staff (151 Teachers) students (6,196), parents and community (8000)

UNIVERSE
The study population includes school staff (151 Teachers) students (6,196), parents and community (8000)

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
African Population and Health research Center	APHRC

OTHER PRODUCER(S)

Name	Affiliation	Role
Osnar Keidar PhD	APHRC	Co-investigator
Alex Ezeh, PhD	APHRC	Co-investigator
Catherine Kyobutungi, PhD	APHRC	Co-investigator

FUNDING

Name	Abbreviation	Role
UN- HABITAT	UN- HABITAT	Funder
AFRICAN POPULATION AND HEALTH RESEARCH CENTER	APHRC	Funder

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Participants to the study	Korogocho	Respondents

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health research Center	APHRC	APHRC	Research

DATE OF METADATA PRODUCTION
2013-10-29

DDI DOCUMENT VERSION
Version 1.2

DDI DOCUMENT ID
APHRC-HPS-2009-1.2

Sampling

Response Rate

The study population includes school staff (151 Teachers) students (6,196), parents and community (8000)

Questionnaires

Overview

The questionnaires used were structured questionnaires named Child questionnaire and Caregiver , The questionnaires were developed in English and were translated into Kiswahili. The questionnaires included the following Sections:
HOUSEHOLD QUESTIONNAIRE : Background, Introduction and consent, Religion gender occupation education ethnicity and age, household amenities, hygiene and sanitation, child morbidity and health practices
Waste disposal, Office and field check details
INDIVIDUAL QUESTIONNAIRE: Background, Introduction and consent, Respondent particulars and other details, Health hygiene and sanitation , Office and field check details

NB: All questionnaires and modules are provided as external resources

Data Collection

Data Collection Dates

Start	End	Cycle
2009-11-01	2010-11-01	N/A

Time Periods

Start	End	Cycle
2010-04-19	2011-05-14	N/A

Data Collection Mode

Face-to-face [f2f]

Questionnaires

The questionnaires used were structured questionnaires named Child questionnaire and Caregiver , The questionnaires were developed in English and were translated into Kiswahili. The questionnaires included the following Sections:
HOUSEHOLD QUESTIONNAIRE : Background, Introduction and consent, Religion gender occupation education ethnicity and age, household amenities, hygiene and sanitation, child morbidity and health practices
Waste disposal, Office and field check details
INDIVIDUAL QUESTIONNAIRE: Background, Introduction and consent, Respondent particulars and other details, Health hygiene and sanitation , Office and field check details

NB: All questionnaires and modules are provided as external resources

Supervision

The field supervisors and team leaders were on the field to supervise the data collection. Their work included quality control through spot checks of interviews and scripts, data cleaning, work assignments, follow-up cases, community liaison. Also, field editors were primarily involved into data cleaning. The field co-ordinator, research officer and/or project managers visited the field and field teams regularly to monitor and review progress and support field operations

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:
a) Office editing and coding
b) During 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 12 files
9) Recoding of variables needed for analysis
10) Structural checking of STATA 12 files
11) Data quality tabulations
12) Production of analysis tabulations

Data Appraisal

No content available

File Description

Variable List

HPS_HH QUEST_CHILDREN_CLEAN_BASELINE

Content	
Cases	1076
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V2	hpsc_id	Unique Child Record Identifer	contin	numeric	Unique Child Record Identifer
V3	hps_id	Unique Link to HPS_ID in Household Dataset	contin	numeric	Unique Link to HPS_ID in Household Dataset
V4	hq01	Data is from Children dataset	discrete	numeric	Data is from Children dataset
V5	h41_1	Been ill with Diarrhea in the past 2 weeks	discrete	numeric	Has (NAME) been ill with diarrhoea at any time in the last two weeks?
V6	h41_2	Length of diarrheal illness (days)	discrete	numeric	4.1.2 For how many days has (NAME) been ill/ was ill with diarrhoea?
V7	h41_3	Child with diarrhea given ORS	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Given ORS
V8	h41_3a	Child with diarrhea taken to health facility	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Taken to Health facility
V9	h41_3b	Other action taken for child with diarrhea	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Other
V10	h41_3bo1	Other Specified Action taken for child with diarrhea	discrete	character	4.1.3 What was done about the (ILLNESS)? Other (specify)

HPS_HH QUEST_CHILDREN_CLEAN_ENDLINE

Content	
Cases	1083
Variable(s)	9
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V11	hpsc_id	Unique Child Record Identifer	contin	numeric	Unique Child Record Identifer
V12	hps_id	Unique Link to HPS_ID in Household Dataset	contin	numeric	Unique Link to HPS_ID in Household Dataset
V14	hq01	Data is from Children dataset	discrete	numeric	Data is from Children dataset
V15	h41_1	Been ill with Diarrhea in the past 2 weeks	discrete	numeric	Has (NAME) been ill with diarrhoea at any time in the last two weeks?
V16	h41_2	Length of diarrheal illness (days)	discrete	numeric	4.1.2 For how many days has (NAME) been ill/ was ill with diarrhoea?
V17	h41_3	Child with diarrhea given ORS	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Given ORS
V18	H41_3a	Child with diarrhea taken to health facility	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Taken to Health facility
V19	h41_3b	Other action taken for child with diarrhea	discrete	numeric	4.1.3 What was done about the (ILLNESS)? Other
V20	h41_3bo1	Other Specified Action taken for child with diarrhea	discrete	character	4.1.3 What was done about the (ILLNESS)? Other (specify)

HPS_HH QUEST_HOUSEHOLD_CLEAN_BASELINE

Content	
Cases	869
Variable(s)	102
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V23	hid	Unique Household Record Identifer	contin	numeric	Unique Household Record Identifer
V25	h101	Interview Start Time	contin	numeric	1.1. START TIME
V27	h100y	Interview Date: Year	discrete	numeric	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V28	h100d	Interview Date	discrete	character	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V30	h105	ID of Household Head Room	discrete	character	1.6. ID OF ROOM WHERE HOUSEHOLD HEADS SLEEPS
V31	h106	ID of Household Head	discrete	character	1.7 ID OF HOUSEHOLD HEAD
V33	hq001	Slum in NUHDSS	discrete	numeric	Slum in NUHDSS
V34	hq002	Enumeration Area in NUHDSS	discrete	character	Enumeration Area in NUHDSS
V35	hq003	Village in NUHDSS	discrete	numeric	Village in NUHDSS
V36	h108	Accepts to Participate in Study	discrete	numeric	1.8. Do you accept to participate in the study?
V38	h110	Respondent Lives in this Household	discrete	numeric	1.10 Do you live in this household?
V39	h111	ID of Respondent	discrete	character	1.11 FW: RECORD RESPONDENT'S INDIVIDUAL ID NUMBER IN HOUSEHOLD LISTING
V40	h112	Relation of Respondent to Household Head	discrete	numeric	1.12 What is your relationship to (NAME OF HOUSEHOLD HEAD)?
V41	h112o1	Other Specified Relation of Respondent to Household Head	discrete	character	1.12 What is your relationship to (NAME OF HOUSEHOLD HEAD)?
V42	h201a	Household buys water from taps	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Buying water from: Taps
V43	h201b	Household buys water from tanks	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Buying water from: Tanks
V44	h201c	Household buys water from hawkers	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Buying water from: Hawkers
V45	h201d	Household has piped water into residence/compound/plot	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Piped water Piped into residence/compound/ plot
V46	h201e	Household has piped water into public tap	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Piped water Public tap
V47	h201f	Household has well water from well on residence/plot	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Well water Well on residence/plot

ID	Name	Label	Type	Format	Question
V48	h201g	Household has well water from public well	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Well water Public well
V49	h201h	Household has surface water from river/stream	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Surface water River/stream.
V50	h201i	Household has surface water from pond/lake	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Surface water Pond/lake
V51	h201j	Household has water from rain	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Rainwater
V52	h201k	Household has other source of water	discrete	numeric	2.1 What is the main source of drinking water for members of your household? Other
V53	h201ko1	Household has other SPECIFIED source of water	discrete	character	2.1 What is the main source of drinking water for members of your household? Other(specify)
V54	h202a	Household (aged 5yrs+) uses its own flush toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush Toilet Own flush toilet
V55	h202b	Household (aged 5yrs+) uses a shared flush toiled	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush Toilet Shared flush toilet
V56	h202c	Household (aged 5yrs+) uses its own traditional pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Pit toilet/latrine Own traditional pit toilet
V57	h202d	Household (aged 5yrs+) uses a shared traditional pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Pit toilet/latrine Shared traditional pit toilet
V58	h202e	Household (aged 5yrs+) uses its own ventilated improved pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Ventilated improved pit toilet Own (VIP) latrine
V59	h202f	Household (aged 5yrs+) uses a shared ventilated improved pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Ventilated improved pit toilet Shared (VIP) latrine
V60	h202g	Household (aged 5yrs+) uses a flush trench toiled	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush trench toilet
V61	h202h	Household (aged 5yrs+) uses a toilet without pit/working flush	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Toilet without pit/working flush
V62	h202i	Household (aged 5yrs+) uses no facility/bush/field	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? No facility/bush/field
V63	h202j	Household (aged 5yrs+) uses flying toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flying toilet
V64	h202k	Household (aged 5yrs+) uses other type of toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Other
V65	h202ko1	Household (aged 5yrs+) uses other SPECIFIED type of toilet	discrete	character	2.2. What kind of toilet facility do your household members 5 years and above usually use? Other(specify)
V66	h202l	Household (aged 5yrs+) use of toilet is NOT APPLICABLE	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Not applicable
V67	h203a	Household (aged 2-4yrs) uses its own flush toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush Toilet Own flush toilet

ID	Name	Label	Type	Format	Question
V68	h203b	Household (aged 2-4yrs) uses a shared flush toiled	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush Toilet Shared flush toilet
V69	h203c	Household (aged 2-4yrs) uses its own traditional pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Pit toilet/latrine Own traditional pit toilet
V70	h203d	Household (aged 2-4yrs) uses a shared traditional pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Pit toilet/latrine Shared traditional pit toilet
V71	h203e	Household (aged 2-4yrs) uses its own ventilated improved pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Ventilated improved pit toilet Own (VIP) latrine
V72	h203f	Household (aged 2-4yrs) uses a shared ventilated improved pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Ventilated improved pit toilet Shared (VIP) latrine
V73	h203g	Household (aged 2-4yrs) uses a flush trench toiled	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush trench toilet
V74	h203h	Household (aged 2-4yrs) uses a toilet without pit/working flush	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Toilet without pit/working flush
V75	h203i	Household (aged 2-4yrs) uses no facility/bush/field	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? No facility/bush/field
V76	h203j	Household (aged 2-4yrs) uses flying toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flying toilet
V77	h203m	Household (aged 2-4yrs) uses a potty	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Potty
V78	h203k	Household (aged 2-4yrs) uses other type of toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Other
V79	h203ko1	Household (aged 2-4yrs) uses other SPECIFIED type of toilet	discrete	character	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Other(specify)
V80	h203l	Household (aged 2-4yrs) use of toilet is NOT APPLICABLE	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Not applicable
V81	h204	Pays to use toilet facility	discrete	numeric	2.4. Do you pay to use the toilet facility?
V82	h205a	Pays for toilet facility per use	discrete	numeric	2.5 What mode of payment do you use? Per use
V83	h205b	Pays for toilet facility monthly	discrete	numeric	2.5 What mode of payment do you use? Monthly
V84	h205c	Pays for toilet facility daily	discrete	numeric	2.5 What mode of payment do you use? Daily
V85	h206	Amount paid (Kshs) to use toilet facility	discrete	numeric	2.6 How much do you pay in Kenya Shillings?
V86	h301	Use soap in the household	discrete	numeric	3.1 Do you use soap in the household?
V87	h302a	Use liquid soap	discrete	numeric	3.2 What type of soap do you use in the household? Liquid soap
V88	h302b	Use bar soap	discrete	numeric	3.2 What type of soap do you use in the household? Bar Soap
V89	h302c	Use powder soap	discrete	numeric	3.2 What type of soap do you use in the household? Powder soap
V90	h302d	Use no soap	discrete	numeric	3.2 What type of soap do you use in the household? None
V91	h303a	Use soap for washing clothes	discrete	numeric	3.3 When do you use soap? Washing clothes
V92	h303b	Use soap after using the toilet	discrete	numeric	3.3 When do you use soap? After using the toilet

ID	Name	Label	Type	Format	Question
V93	h303c	Use soap before handling food	discrete	numeric	3.3 When do you use soap? Before handling food
V94	h303d	Use soap after handling food	discrete	numeric	3.3 When do you use soap? After handling food
V95	h303e	Use soap when cleaning the house	discrete	numeric	3.3 When do you use soap? When cleaning the house
V96	h303f	Use soap when washing hands	discrete	numeric	3.3 When do you use soap? When washing hands
V97	h303g	Use soap when bathing	discrete	numeric	3.3 When do you use soap? When bathing
V98	h303h	Use soap for other purpose	discrete	numeric	3.3 When do you use soap? Other
V99	h303ho1	Use soap for other SPECIFIED purpose	discrete	character	3.3 When do you use soap? Other (specify)
V100	h304	Weekly soap expenditure	discrete	numeric	3.4 On average,how much does your household spend weekly on soap?
V101	h305	Place where hands are washed	discrete	numeric	3.5 Show me where members of the household wash their hands
V102	h305o1	Other Specified Place where hands are washed	discrete	character	3.5 Show me where members of the household wash their hands Other (Specify)
V103	h400	There are household members aged 5 and below	discrete	numeric	4.1.0 Are there any childen in the HH aged 5 years and below?
V104	h402	Respondent knows about ORS	discrete	numeric	4.2 Do you know about ORS (Oral Rehydration Solution)?
V105	h403a	ORS preparation: Wash hands	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? A. Wash Hands
V106	h403b	ORS preparation: Wash utensils	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? B. Wash Utensil
V107	h403c	ORS preparation: Boil water	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? C. Boil water
V108	h403d	ORS preparation: Let the water cool	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? D. Let the water cool
V109	h403e	ORS preparation: Dissolve satchet of ready ORS	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? E. Dissolve sachet of ready ORS
V110	h403f	ORS preparation: Dissolve sugar and salt	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? F. Dissolve sugar and salt
V111	h404	Respondent knows correct order to prepare ORS	discrete	numeric	4.4 Was the correct order to prepare ORS followed?
V112	h501	Main method of garbage disposal	discrete	numeric	5.1 What is the main method of garbage disposal used by your household?
V113	h501o1	Other Specified Main method of garbage disposal	discrete	character	5.1 What is the main method of garbage disposal used by your household? Other Specify
V114	h502a	Glass separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? A. Glass
V115	h502b	Paper separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? B. Paper
V116	h502c	Plastic separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? C. Plastic
V117	h502d	Metal separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? D. Metal
V118	h502e	Wood separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? E. Wood

ID	Name	Label	Type	Format	Question
V119	h502f	Other materials separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? F. Other
V120	h502fo1	Other Specified Materials separated before waste collection	discrete	character	5.2. Do you separate the following materials for waste collection? F. Other (specify)
V121	h503a	Separated garbage sold to vendor	discrete	numeric	5.3 What is done with the separated garbage? A.Sold to vendor
V122	h503b	Separated garbage stored for recycling/reuse	discrete	numeric	5.3 What is done with the separated garbage? B.Stored for recyclying/reuse
V123	h503c	Separated garbage taken to dumping site	discrete	numeric	5.3 What is done with the separated garbage? C.Taken to dumping site
V124	h503d	Other action taken with separated garbage	discrete	numeric	5.3 What is done with the separated garbage? D.Other
V125	h503do1	Other Specified Action taken with separated garbage	discrete	character	5.3 What is done with the separated garbage? D.Other (specify)
V126	h601	Rating of the interview	discrete	numeric	6.1 RATE THE INTERVIEW 5 (VERY GOOD) TO 1 (VERY BAD)
V127	h602	Result of the interview	discrete	numeric	6.2 RESULT OF INTERVIEW
V128	h602o1	Other Specified Result of the interview	discrete	character	6.2 RESULT OF INTERVIEW (CODESHEET A7) Other (specify)
V129	h603	Interview Start Time	contin	numeric	6.3 END TIME (24 HRS)

HPS_HH QUEST_HOUSEHOLD_CLEAN_ENDLINE

Content	
Cases	882
Variable(s)	141
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V136	hps_id	Unique Household Record Identifer	contin	numeric	Unique Household Record Identifer
V138	h101	Interview Start Time	contin	numeric	1.1. START TIME
V140	h103y	Interview Date: Year	discrete	numeric	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V141	h103d	Interview Date	discrete	character	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V143	h105	ID of household	discrete	character	1.5 HOUSEHOLD ID
V144	h106	ID of Household Head Room	discrete	character	1.6. ID OF ROOM WHERE HOUSEHOLD HEADS SLEEPS
V145	h107	ID of Household Head	discrete	character	1.7 ID OF HOUSEHOLD HEAD
V150	h108	Accepts to Participate in Study	discrete	numeric	1.8. Do you accept to participate in the study?
V152	h110	Respondent Lives in this Household	discrete	numeric	1.10 Do you live in this household?
V153	h111	ID of Respondent	discrete	character	1.11 FW: RECORD RESPONDENT'S INDIVIDUAL ID NUMBER IN HOUSEHOLD LISTING
V154	h112	Relation of Respondent to Household Head	discrete	numeric	1.12 What is your relationship to (NAME OF HOUSEHOLD HEAD)? (CODESHEET A1)
V155	h112o1	Other Specified Relation of Respondent to Household Head	discrete	character	1.12 What is your relationship to (NAME OF HOUSEHOLD HEAD)? (CODESHEET A1) OTHER SPECIFY
V156	h201a	Household buys water from taps	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Buying water from: Taps
V157	h201b	Household buys water from tanks	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Buying water from: Tanks
V158	h201c	Household buys water from hawkers	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Buying water from: Hawkers
V159	h201d	Household has piped water into residence/compound/plot	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Piped water Piped into residence/compound/ plot
V160	h201e	Household has piped water into public tap	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Piped water Public tap
V161	h201f	Household has well water from well on residence/plot	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Well water Well on residence/plot

ID	Name	Label	Type	Format	Question
V162	h201g	Household has well water from public well	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Well water Public well.
V163	h201h	Household has surface water from river/stream	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Surface water River/stream
V164	h201i	Household has surface water from pond/lake	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Surface water Pond/lake.
V165	h201j	Household has water from rain	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Rainwater
V166	h201k	Household has other source of water	discrete	numeric	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Other
V167	h201ko1	Household has other SPECIFIED source of water	discrete	character	2.1. SOURCE OF DRINKING WATER: What is the main source of drinking water for members of your household? Other (Specify)
V168	h202a	Household (aged 5yrs+) uses its own flush toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush Toilet Own flush toilet
V169	h202b	Household (aged 5yrs+) uses a shared flush toiled	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush Toilet Shared flush toilet
V170	h202c	Household (aged 5yrs+) uses its own traditional pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Pit toilet/latrine Own traditional pit toilet
V171	h202d	Household (aged 5yrs+) uses a shared traditional pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Pit toilet/latrine Shared traditional pit toilet
V172	h202e	Household (aged 5yrs+) uses its own ventilated improved pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Ventilated improved pit toilet Own (VIP) latrine
V173	h202f	Household (aged 5yrs+) uses a shared ventilated improved pit toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Ventilated improved pit toilet Shared (VIP) latrine
V174	h202g	Household (aged 5yrs+) uses a flush trench toiled	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flush trench toilet
V175	h202h	Household (aged 5yrs+) uses a toilet without pit/working flush	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Toilet without pit/working flush
V176	h202i	Household (aged 5yrs+) uses no facility/bush/field	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? No facility/bush/field
V177	h202j	Household (aged 5yrs+) uses flying toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Flying toilet
V178	h202k	Household (aged 5yrs+) uses other type of toilet	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Other
V179	h202ko1	Household (aged 5yrs+) uses other SPECIFIED type of toilet	discrete	character	2.2. What kind of toilet facility do your household members 5 years and above usually use? Other (specify)
V180	h202l	Household (aged 5yrs+) use of toilet is NOT APPLICABLE	discrete	numeric	2.2. What kind of toilet facility do your household members 5 years and above usually use? Not applicable

ID	Name	Label	Type	Format	Question
V181	h203a	Household (aged 2-4yrs) uses its own flush toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush Toilet Own flush toilet
V182	h203b	Household (aged 2-4yrs) uses a shared flush toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush Toilet Shared flush toilet
V183	h203c	Household (aged 2-4yrs) uses its own traditional pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Pit toilet/latrine Own traditional pit toilet
V184	h203d	Household (aged 2-4yrs) uses a shared traditional pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Pit toilet/latrine Shared traditional pit toilet
V185	h203e	Household (aged 2-4yrs) uses its own ventilated improved pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Ventilated improved pit toilet Own (VIP) latrine
V186	h203f	Household (aged 2-4yrs) uses a shared ventilated improved pit toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Ventilated improved pit toilet Shared (VIP) latrine
V187	h203g	Household (aged 2-4yrs) uses a flush trench toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flush trench toilet
V188	h203h	Household (aged 2-4yrs) uses a toilet without pit/working flush	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Toilet without pit/working flush
V189	h203i	Household (aged 2-4yrs) uses no facility/bush/field	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? No facility/bush/field
V190	h203j	Household (aged 2-4yrs) uses flying toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Flying toilet
V191	h203m	Household (aged 2-4yrs) uses potty as toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Potty
V192	h203k	Household (aged 2-4yrs) uses other type of toilet	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Other
V193	h203ko1	Household (aged 2-4yrs) uses other SPECIFIED type of toilet	discrete	character	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Other(specify)
V194	h203l	Household (aged 2-4yrs) use of toilet is NOT APPLICABLE	discrete	numeric	2.3. What kind of toilet facility do your household members aged 2-4 years usually use? Not applicable
V195	h204	Pays to use toilet facility	discrete	numeric	2.4. Do you pay to use the toilet facility?
V196	h205	Frequency of pay for toilet facility	discrete	numeric	2.5 How frequently do you pay per use?
V197	h206	Amount paid (Kshs) to use toilet facility	discrete	numeric	2.6 How much do you pay in Kenya Shillings?
V198	h301	Use soap in the household	discrete	numeric	3.1 Do you use soap in the household?
V199	h302a	Use liquid soap	discrete	numeric	3.2 What type of soap do you use in the household? Liquid soap
V200	h302b	Use bar soap	discrete	numeric	3.2 What type of soap do you use in the household? Bar Soap
V201	h302c	Use powder soap	discrete	numeric	3.2 What type of soap do you use in the household? Powder soap
V202	h302d	Use no soap	discrete	numeric	3.2 What type of soap do you use in the household? No Soap
V203	h303a	Use soap for washing clothes	discrete	numeric	3.3 When do you use soap? Washing clothes
V204	h303b	Use soap for washing utensils	discrete	numeric	3.3 When do you use soap? Washing utensils

ID	Name	Label	Type	Format	Question
V205	h303c	Use soap after using the toilet	discrete	numeric	3.3 When do you use soap? After using the toilet
V206	h303d	Use soap before handling food	discrete	numeric	3.3 When do you use soap? Before handling food
V207	h303e	Use soap after handling food	discrete	numeric	3.3 When do you use soap? After handling food
V208	h303f	Use soap when cleaning the house	discrete	numeric	3.3 When do you use soap? When cleaning the house
V209	h303g	Use soap when washing hands	discrete	numeric	3.3 When do you use soap? When washing hands
V210	h303h	Use soap when bathing	discrete	numeric	3.3 When do you use soap? When bathing
V211	h303i	Use soap for other purpose	discrete	numeric	3.3 When do you use soap? Other
V212	h303io1	Use soap for other SPECIFIED purpose	discrete	character	3.3 When do you use soap? Other (specify)
V213	h304	Weekly soap expenditure	discrete	numeric	3.4 On average,how much does your household spend weekly on soap?
V214	h305	Place where hands are washed	discrete	numeric	3.5 Show me where members of the household usually wash their hands.
V215	h305o1	Other Specified Place where hands are washed	discrete	character	3.5 Show me where members of the household usually wash their hands. Other Specify
V216	h400	There are household members aged 5 and below	discrete	numeric	4.1.0 Are there any childen in the HH aged 5 years and below?
V217	h402	Respondent knows about ORS	discrete	numeric	4.2 Do you know about ORS (Oral Rehydration Solution)?
V218	h403a	ORS preparation: Wash hands	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? A. Wash Hands
V219	h403b	ORS preparation: Wash utensils	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? B. Wash Utensil
V220	h403c	ORS preparation: Boil water	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? C. Boil water
V221	h403d	ORS preparation: Let the water cool	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? D. Let the water cool
V222	h403e	ORS preparation: Dissolve satchet of ready ORS	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? E. Dissolve sachet of ready ORS
V223	h403f	ORS preparation: Dissolve sugar and salt	discrete	numeric	4.3 Please tell me, how is ORS (sugar and salt solution) prepared? Which steps do you follow? F. Dissolve sugar and salt
V224	h404	Respondent knows correct order to prepare ORS	discrete	numeric	4.4 Was the correct order to prepare ORS followed?
V225	h501	Main method of garbage disposal	discrete	numeric	5.1. What is the main method of garbage disposal used by your household?
V226	h501o1	Other Specified Main method of garbage disposal	discrete	character	5.1. What is the main method of garbage disposal used by your household? Other Specify
V227	h502a	Food waste separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? A. Food waste
V228	h502b	Glass separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? B. Glass
V229	h502c	Paper separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? C. Paper
V230	h502d	Plastic separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? D. Plastic

ID	Name	Label	Type	Format	Question
V231	h502e	Metal separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? E. Metal
V232	h502f	Wood separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? F. Wood
V233	h502g	Other materials separated before waste collection	discrete	numeric	5.2. Do you separate the following materials for waste collection? G. Other
V234	h502go1	Other Specified Materials separated before waste collection	discrete	character	5.2. Do you separate the following materials for waste collection? G. Other (specify)
V235	h503a	Separated garbage fed to animals	discrete	numeric	5.3 What is done with the separated garbage? A. Fed to animals
V236	h503b	Separated garbage sold to vendor	discrete	numeric	5.3 What is done with the separated garbage? B. Sold to vendor
V237	h503c	Separated garbage stored for recycling/reuse	discrete	numeric	5.3 What is done with the separated garbage? C. Stored for recycling/reuse
V238	h503d	Separated garbage taken to dumping site	discrete	numeric	5.3 What is done with the separated garbage? D. Taken to dumping site
V239	h503e	Other action taken with separated garbage	discrete	numeric	5.3 What is done with the separated garbage? E. Other
V240	h503eo1	Other Specified Action taken with separated garbage	discrete	character	5.3 What is done with the separated garbage? E. Other- Specify
V241	h601	Respondent aware of the APHRC/UN HABITAT sanitation center in Kisumu Ndogo	discrete	numeric	6.1 Are you aware of the APHRC/UN HABITAT sanitation center that was put up recently in Kisumu Ndogo?
V242	h602	Frequency of use of the APHRC/UN HABITAT sanitation center in Kisumu Ndogo	discrete	numeric	6.2 How often do you use the sanitation center?
V243	h603a	Uses the washing bay at the sanitation center	discrete	numeric	6.3 Which facilities do you use? 1 Washing bay
V244	h603b	Uses the toilet at the sanitation center	discrete	numeric	6.3 Which facilities do you use? 2 Toilet
V245	h603c	Uses the shower at the sanitation center	discrete	numeric	6.3 Which facilities do you use? 3 Shower
V246	h603d	Purchses water at the sanitation center	discrete	numeric	6.3 Which facilities do you use? 4 Purchasing water
V247	h604a	The facility is clean	discrete	numeric	6.4 Do you get the following services at the sanitation center? 1 The facility is clean
V248	h604b	The toilets are equipped with toilet paper	discrete	numeric	6.4 Do you get the following services at the sanitation center? 2 The toilets are equipped with toilet paper
V249	h604c	The facility is equipped with soap	discrete	numeric	6.4 Do you get the following services at the sanitation center? 3 The facility is equipped with soap
V250	h604d	The attendants are always on duty	discrete	numeric	6.4 Do you get the following services at the sanitation center? 4 The attendants are always on duty
V251	h604e	The attendants are friendly	discrete	numeric	6.4 Do you get the following services at the sanitation center? 5 The attendants are friendly
V252	h604f	Enough water available	discrete	numeric	6.4 Do you get the following services at the sanitation center? 6 Availability of enough water
V253	h701	Respondent aware of the APHRC/UN HABITAT waste management center in Kisumu Ndogo	discrete	numeric	7.1 Are you aware of the APHRC/UN HABITAT waste management center?
V254	h702	Respondent aware of the location of the APHRC/UN HABITAT waste management center	discrete	numeric	7.2 Are you aware of the location of the waste management center?

ID	Name	Label	Type	Format	Question
V255	h703	Respondent have been approached by members of KPEGD/NYODA	discrete	numeric	7.3 Have you been approached by members of KPEGD/NYODA community who are collecting garbage?
V256	h704a	Food garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 1 Food
V257	h704b	Glass garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 2 Glass
V258	h704c	Paper garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 3 Paper
V259	h704d	Plastic garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 4 Plastic
V260	h704e	Metal garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 5 Metal
V261	h704f	Wood garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 6 Wood
V262	h704g	Other garbage provided for waste collection	discrete	numeric	7.4 What kind of garbage is provided for waste collection? 7 Other
V263	h704go1	Other kind of garbage provided for waste collection	discrete	character	7.4 What kind of garbage is provided for waste collection? 7 Other (specify)
V264	h705	Respondent thoughts on waste management usefulness	discrete	numeric	7.5 Do you think the waste management system is useful?
V265	h801	Respondent heard about the HPS program on Koch FM	discrete	numeric	8.1 Have you heard about the HPS program on Koch FM?
V266	h802a	Respondents have listened to Janjaruka show	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 1 Janjaruka show
V267	h802b	Respondents have listened to Watoto amkeni show	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 2 Watoto Amkeni show
V268	h802c	Respondents have listened to informative messages/advertisement	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 3 Informative messages/ advertisements
V269	h802d	Respondents have listened to program on health promotion	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 4 Program on health promotion
V270	h802e	Respondents have listened to program on environment	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 5 Program on environment
V271	h802f	Respondents have listened to program on behaviour change	discrete	numeric	8.2 Have you or your children listened to any of the following HPS programs? 6 Program on behaviour change
V272	h803	Respondent gained knowledge from the health programs	discrete	numeric	8.3 Did you gain any knowledge from any of the health programs?
V273	h804	Respondent changed behaviour on health following the programme	discrete	numeric	8.4 Did you change your behaviour on health following the programme?
V274	h805	What behaviour changed	discrete	character	8.5 What behaviour did you change? (specify)
V275	h806a	Respondents participated in APHRC baraza	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? 1 APHRC Baraza
V276	h806b	Respondents participated in APHRC health camp	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? 2 APHRC Health camp
V277	h806c	Respondents participated in soap making	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? 3 Soap making

ID	Name	Label	Type	Format	Question
V278	h806d	Respondents participated in handwashing demonstration	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? 4 Handwashing demonstrations
V279	h806e	Respondents participated in sports events	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? 5 Sports events
V280	h806f	Respondents participated in parental activities in school	discrete	numeric	8.6 Did you participate in any of the community events organised by APHRC? (6) Parental activities in school
V281	h901	Rating of the interview	discrete	numeric	9.1 RATE THE INTERVIEW 5 (VERY GOOD) TO 1 (VERY BAD)
V282	h902	Result of the interview	discrete	numeric	9.2 RESULT OF INTERVIEW (CODESHEET A7)
V283	h902o1	Other Specified Result of the interview	discrete	character	9.2 RESULT OF INTERVIEW (CODESHEET A7) Other (specify)
V284	h903	Interview Start Time	contin	numeric	9.3 END TIME (24 HRS)

HPS_HH QUEST_MEMBERS_CLEAN_BASELINE

Content	
Cases	3837
Variable(s)	13
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V293	hq02	ID of Member	discrete	character	ID of Member
V298	h116	Gender of the Member	discrete	numeric	Gender of the Member
V299	h117	School Attended by the Member	discrete	numeric	1.17 School (C/SHT A2)
V300	h117o1	Other Specified School Attended by the Member	discrete	character	1.17 School (C/SHT A2) Other Specify
V302	h118	Education Level Attained by the Member	discrete	numeric	1.18 Education level of [NAME] (C/SHT A3)
V303	h119	Occupation of the Member	discrete	numeric	1.19 Occupation (C/SHT A4)
V304	h119o1	Other Specified Occupation of the Member	discrete	character	1.19 Occupation (C/SHT A3) Other (Specify)
V305	h120	Religion of the Member	discrete	numeric	1.20 Religion (C/SHT A5)
V306	h120o1	Other Specified Religion of the Member	discrete	character	1.20 Religion (C/SHT A5) Other (Specify)
V307	h121	Ethnicity of the Member	discrete	numeric	1.21 Ethnicity (C/SHT A6)
V308	h121o1	Specified ethnicity of Member	discrete	character	1.21 Ethnicity (C/SHT A6) Other (Specify)
V309	h122y	Birth Year of Member	contin	numeric	1.22 What is date of birth of [NAME]?
V310	h122d	Birth Date of Member	discrete	character	1.22 What is date of birth of [NAME]?

HPS_HH QUEST_MEMBERS_CLEAN_ENDLINE

Content	
Cases	3927
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V311	hq02	ID of Member	discrete	character	ID of Member
V312	hpsm_id	Unique Member Record Identifer	contin	numeric	Unique Member Record Identifer
V313	hps_id	Unique Link to HPS_ID in Household Dataset	contin	numeric	
V316	hh116	Gender of the Member	discrete	numeric	1.16 Sex
V317	h117	School Attended by the Member	discrete	numeric	1.17 School (C/SHT A2)
V318	h117o1	Other Specified School Attended by the Member	discrete	character	1.17 School (C/SHT A2)
V320	h118	Education Level Attained by the Member	discrete	numeric	1.18 Education level of [NAME] (C/SHT A3)
V321	h119	Occupation of the Member	discrete	numeric	1.19 Occupation (C/SHT A4)
V322	h119o1	Other Specified Occupation of the Member	discrete	character	1.19 Occupation (C/SHT A4) Specify
V323	h120	Religion of the Member	discrete	numeric	1.20 Religion (C/SHT A5)
V324	h120o1	Other Specified Religion of the Member	discrete	character	1.20 Religion (C/SHT A5)
V325	h121	Ethnicity of the Member	discrete	numeric	1.21 Ethnicity (C/SHT A6)
V326	h121o1	Other Specified Ethnicity of the Member	discrete	character	1.21 Ethnicity (C/SHT A6) Other Specify
V327	h122	Birth Year of Member	contin	numeric	1.22 What is date of birth of [NAME]?
V328	h122o1	Birth Date of Member	discrete	character	1.22 What is date of birth of [NAME]?

HPS_IND QUEST_INDIVIDUAL_CLEAN_BASELINE

Content	
Cases	2185
Variable(s)	86
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V335	hq02	ID of Interviewee/Respondent	discrete	character	1.10. FW: RECORD INDIVIDUAL ID IN HOUSEHOLD LISTING
V342	hpi_id	Unique Record Identifer	contin	numeric	Unique Record Identifer
V344	v100	Result of the interview	discrete	numeric	1.0 RESULT OF INTERVIEW
V345	v100o1	Other Specified Result of the interview	discrete	character	1.0 RESULT OF INTERVIEW Other (specify)
V346	v101	Interview Start Time	contin	numeric	1.1. START TIME
V348	v103y	Interview Date: Year	discrete	numeric	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V349	v103d	Interview Date	discrete	character	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V351	v105	ID of Household Head Room	discrete	character	1.5. ID OF ROOM WHERE HOUSEHOLD HEADS SLEEPS
V352	v106	ID of Household Head	discrete	character	1.6 INDIVIDUAL ID of HHH
V353	v107	Accepts to Participate in Study	discrete	numeric	1.7 Do you accept to participate in the study?
V354	v109	Respondent Lives in this Household	discrete	numeric	1.9a. Do you live in this household?
V355	v111	Relation of Respondent to Household Head	discrete	numeric	1.11. What is your relationship to (NAME OF HOUSEHOLD HEAD)?
V356	v111o1	Other Specified Relation of Respondent to Household Head	discrete	character	1.11. What is your relationship to (NAME OF HOUSEHOLD HEAD)? Other Specify
V357	v201	Has heard about hygiene & sanitation	discrete	numeric	2.1 Have you ever heard about hygiene and sanitation?
V358	v202a	Information is from TV	discrete	numeric	2.2 Where did you get the information? A TV
V359	v202b	Information is from Radio	discrete	numeric	2.2 Where did you get the information? B Radio
V360	v202c	Information is from Baraza	discrete	numeric	2.2 Where did you get the information? C Baraza
V361	v202d	Information is from Flier/Poster	discrete	numeric	2.2 Where did you get the information? D Flier/Poster
V362	v202e	Information is from Classroom	discrete	numeric	2.2 Where did you get the information? E Classroom
V363	v202f	Information is from Newspaper	discrete	numeric	2.2 Where did you get the information? F Newspaper
V364	v202g	Information is from Place of worship	discrete	numeric	2.2 Where did you get the information? G Place of worship
V365	v202h	Information is from Health practitioner/CHW	discrete	numeric	2.2 Where did you get the information? H Health practitioner/CHW
V366	v202i	Information is from Friends	discrete	numeric	2.2 Where did you get the information? I Friends

ID	Name	Label	Type	Format	Question
V367	v202j	Information is from Place of work	discrete	numeric	2.2 Where did you get the information? J Place of work
V368	v202k	Information is from Children	discrete	numeric	2.2 Where did you get the information? K Children
V369	v202l	Information is from Other Source	discrete	numeric	2.2 Where did you get the information? L Other
V370	v202lo1	Information is from other SPECIFIED source	discrete	character	2.2 Where did you get the information? L Other (specify)
V371	v203	Participated in Hygiene Class	discrete	numeric	2.3 Have you ever participated in a hygiene class where you learnt about the importance of hygienic behaviours and environmental sanitation?
V372	v204a	Barrier to Hygiene Practice is Inadequate water	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (A) Inadequate water
V373	v204b	Barrier to Hygiene Practice is Overcrowded toilets	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (B) Overcrowded toilets
V374	v204c	Barrier to Hygiene Practice is Lack of proper waste disposal	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (C) Lack of proper waste disposal facility
V375	v204d	Barrier to Hygiene Practice is Insecurity at night	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (D) Insecurity at night
V376	v204e	Barrier to Hygiene Practice is Ignorance	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (E) Ignorance
V377	v204f	Barrier to Hygiene Practice is Lack of Money	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (F) Lack of money
V378	v204g	Barrier to Hygiene Practice is Lack of Soap	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? (G) Lack of soap
V379	v204h	There is another Barrier to Hygiene Practice	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? H) Other
V380	v204ho1	Other SPECIFIED Barrier to Hygiene Practice	discrete	character	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? H) Other (specify)
V381	v205a	Importance of Putting on clean clothes	discrete	numeric	2.5 How important do you you rate the following? A Putting on clean clothes
V382	v205b	Importance of Bathing daily	discrete	numeric	2.5 How important do you you rate the following? B Bathing daily
V383	v205c	Importance of Short and clean nails	discrete	numeric	2.5 How important do you you rate the following? C Short and clean nails
V384	v205d	Importance of Clean hair	discrete	numeric	2.5 How important do you you rate the following? D Clean hair
V385	v205e	Importance of Clean beddings	discrete	numeric	2.5 How important do you you rate the following? E Clean beddings
V386	v205f	Importance of Clean house	discrete	numeric	2.5 How important do you you rate the following? F Clean house
V387	v206a	Agrees that Hidden germs cause diarrhea	discrete	numeric	2.6 Do you agree with the following statements ? A Hidden germs cause diarrhea
V388	v206b	Agrees that Diarrhea can kill	discrete	numeric	2.6 Do you agree with the following statements ? B Diarrhea can kill

ID	Name	Label	Type	Format	Question
V389	v206c	Agrees that It's important to wash hands with soap	discrete	numeric	2.6 Do you agree with the following statements ? C It is important to wash hands with soap
V390	v206d	Agrees that One can determine germ-free hands by just looking at them	discrete	numeric	2.6 Do you agree with the following statements ? D You can tell that your hands are free of germs by looking at them
V391	v207a	Important to wash hands Before meals	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? A Before meals
V392	v207b	Important to wash hands After meals	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? B After meals
V393	v207c	Important to wash hands After using the toilet	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? C After using the toilet
V394	v207d	Important to wash hands After cleaning the house	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? D After cleaning the house
V395	v207e	Important to wash hands After changing the baby's napkin	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? E After changing the baby's napkin
V396	v207f	Important to wash hands Before handling food	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? F Before handling food
V397	v207g	Important to wash hands when Playing with pets	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? G Playing with pets
V398	v207h	Important to wash hands when Treating wounds	discrete	numeric	2.7 Do you think it is important to wash hands when performing the following activities? H Treating wounds
V399	v208a	Wash hands After using the toilet	discrete	numeric	2.8 How often do you wash your hands with soap A After using the toilet
V400	v208b	Wash hands Before eating	discrete	numeric	2.8 How often do you wash your hands with soap B Before eating
V401	v208c	Wash hands After contact with sticky/oily/dirty/smelly material	discrete	numeric	2.8 How often do you wash your hands with soap C After contact with sticky, oily, dirty or smelly material
V402	v208d	Wash hands After manual labor	discrete	numeric	2.8 How often do you wash your hands with soap D After manual labour (e.g. construction)
V403	v208e	Wash hands After eating	discrete	numeric	2.8 How often do you wash your hands with soap E After eating
V404	v208f	Wash hands After cleaning	discrete	numeric	2.8 How often do you wash your hands with soap F After cleaning
V405	v208g	Wash hands After a physical injury	discrete	numeric	2.8 How often do you wash your hands with soap G After a physical injury
V406	v208h	Wash hands Before saying prayers	discrete	numeric	2.8 How often do you wash your hands with soap H Before saying prayers
V407	v208i	Wash hands Before preparing food	discrete	numeric	2.8 How often do you wash your hands with soap I Before preparing food
V408	v208j	Washes hands with soap	discrete	numeric	2.8 How often do you wash your hands with soap Washes hands with soap
V409	v209a	Handwashing Demo: No water, no demo	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water A No water, no demonstration

ID	Name	Label	Type	Format	Question
V410	v209b	Handwashing Demo: No water, yes demo	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water B No water but demonstration
V411	v209c	Handwashing Demo: Hands washed without soap	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water C Hands washed without soap
V412	v209d	Handwashing Demo: Hands rubbed to make lather on all surfaces	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water D Hands rubbed to make lather on all surfaces
V413	v209e	Handwashing Demo: Hands rubbed for 0-5 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water E Hands rubbed for 0-5 seconds
V414	v209f	Handwashing Demo: Hands rubbed for 5-10 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water F Hands rubbed for 5-10 seconds
V415	v209g	Handwashing Demo: Hands rubbed for 10-15 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water G Hands rubbed for 10-15 seconds
V416	v209h	Handwashing Demo: Hands rinsed under running water	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water H Hands rinsed under running water
V417	v210	Voluntarily involved in hygiene-promoting activities	discrete	numeric	2.10 Are you voluntarily involved in activities that promote hygiene?
V418	v211a	Hygiene-Promoting Activity is Clean up	discrete	numeric	2.11 A Clean up
V419	v211b	Hygiene-Promoting Activity is Youth groups	discrete	numeric	2.11 B Youth groups
V420	v211c	Hygiene-Promoting Activity is Church/Mosque	discrete	numeric	2.11 C Church/mosque
V421	v211d	Hygiene-Promoting Activity is School	discrete	numeric	2.11 D School
V422	v211e	Hygiene-Promoting Activity is Workplace	discrete	numeric	2.11 E Workplace
V423	v211f	Hygiene-Promoting Activity is Community	discrete	numeric	2.11 F Community
V424	v211g	Hygiene-Promoting Activity is Women's group	discrete	numeric	2.11 G Women group
V425	v211h	There is another Hygiene-Promoting Activity	discrete	numeric	2.11 H Other
V426	v211ho1	Other SPECIFIED Hygiene-Promoting Activity	discrete	character	2.11 H Other (specify)
V427	v301	Rating of the interview	discrete	numeric	3.1 RATE THE INTERVIEW 5 (VERY GOOD) TO 1 (VERY BAD)
V428	v302	Interview Start Time	contin	numeric	3.2 END TIME (24 HRS)
V432	v303	Data Entry Date	discrete	character	Data Entry Date

HPS_IND QUEST_INDIVIDUAL_CLEAN_ENDLINE

Content	
Cases	2419
Variable(s)	88
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V434	hpi_id	Unique Record Identifer	contin	numeric	Unique Record Identifer
V435	hpi_hpsid		discrete	numeric	hpi_hpsid
V436	hpi_hpsmid		discrete	numeric	hpi_hpsmid
V438	v100	Result of the interview	discrete	numeric	1.0 RESULT OF INTERVIEW
V439	v100o1	Other Specified Result of the interview	discrete	character	1.0 RESULT OF INTERVIEW Other (specify)
V442	v100y	Interview Date: Year	discrete	numeric	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V443	v100d	Interview Date	discrete	character	1.3. DATE OF INTERVIEW (DD/MM/YYYY)
V445	v105	ID of Household Head Room	discrete	character	1.5. ID OF ROOM WHERE HOUSEHOLD HEADS SLEEPS
V446	v106	ID of Household Head	discrete	character	
V447	v107	Accepts to Participate in Study	discrete	numeric	1.7 Do you accept to participate in the study?
V449	v109	Respondent Lives in this Household	discrete	numeric	1.9a. Do you live in this household?
V450	individualid	ID of Interviewee/Respondent	discrete	character	1.10. RECORD INDIVIDUAL ID IN HOUSEHOLD LISTING
V451	v111	Relation of Respondent to Household Head	discrete	numeric	1.11. What is your relationship to (NAME OF HOUSEHOLD HEAD)? Other (specify)
V452	v111o1	Other Specified Relation of Respondent to Household Head	discrete	character	1.11. What is your relationship to (NAME OF HOUSEHOLD HEAD)? Other (specify)
V453	v201	Has heard about hygiene & sanitation	discrete	numeric	2.1 Have you ever heard about hygiene and sanitation?
V454	v202a	Information is from TV	discrete	numeric	2.2 Where did you get the information information? A TV
V455	v202b	Information is from Radio	discrete	numeric	2.2 Where did you get the information information? B Radio
V456	v202c	Information is from Baraza	discrete	numeric	2.2 Where did you get the information information? C Baraza
V457	v202d	Information is from Flier/Poster	discrete	numeric	2.2 Where did you get the information information? D Flier/Poster
V458	v202e	Information is from Classroom	discrete	numeric	2.2 Where did you get the information information? E Classroom
V459	v202f	Information is from Newspaper	discrete	numeric	2.2 Where did you get the information information? F Newspaper
V460	v202g	Information is from Place of worship	discrete	numeric	2.2 Where did you get the information information? G Place of worship

ID	Name	Label	Type	Format	Question
V461	v202h	Information is from Health practitioner/CHW	discrete	numeric	2.2 Where did you get the information information? H Health practitioner/CHW
V462	v202i	Information is from Friends	discrete	numeric	2.2 Where did you get the information information? I Friends
V463	v202j	Information is from Place of work	discrete	numeric	2.2 Where did you get the information information? J Place of work
V464	v202k	Information is from Children	discrete	numeric	2.2 Where did you get the information information? K Children
V465	v202l	Information is from Other Source	discrete	numeric	2.2 Where did you get the information information? L Other
V466	v202lo1	Information is from other SPECIFIED source	discrete	character	2.2 Where did you get the information information? L Other (specify)
V467	v203	Participated in Hygiene Class	discrete	numeric	2.3 Have you ever participated in a hygiene class where you learnt about the importance of hygienic behaviours and environmental sanitation?
V468	v204a	Barrier to Hygiene Practice is Inadequate water	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? A Inadequate water
V469	v204b	Barrier to Hygiene Practice is Overcrowded toilets	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? B Overcrowded toilets
V470	v204c	Barrier to Hygiene Practice is Lack of proper waste disposal	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? C Lack of proper waste disposal facility
V471	v204d	Barrier to Hygiene Practice is Insecurity at night	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? D Insecurity at night
V472	v204e	Barrier to Hygiene Practice is Ignorance	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? E Ignorance
V473	v204f	Barrier to Hygiene Practice is Lack of Money	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? F Lack of money
V474	v204g	Barrier to Hygiene Practice is Lack of Soap	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? G Lack of soap
V475	v204h	There is another Barrier to Hygiene Practice	discrete	numeric	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? H Other
V476	v204ho1	Other SPECIFIED Barrier to Hygiene Practice	discrete	character	2.4 What are some of the barriers in the community that prevent people from practicing hygiene? H Other (specify)
V477	v205a	Importance of Putting on clean clothes	discrete	numeric	2.5 How important do you you rate the following? A Putting on clean clothes
V478	v205b	Importance of Bathing daily	discrete	numeric	2.5 How important do you you rate the following? B Bathing daily
V479	v205c	Importance of Short and clean nails	discrete	numeric	2.5 How important do you you rate the following? C Short and clean nails
V480	v205d	Importance of Clean hair	discrete	numeric	2.5 How important do you you rate the following? D Clean hair
V481	v205e	Importance of Clean beddings	discrete	numeric	2.5 How important do you you rate the following? E Clean beddings

ID	Name	Label	Type	Format	Question
V482	v205f	Importance of Clean house	discrete	numeric	2.5 How important do you you rate the following? F Clean house
V483	v206a	Agrees that Hidden germs cause diarrhea	discrete	numeric	2.6 Do you agree with the following statements? A Hidden germs cause diarrhea
V484	v206b	Agrees that Diarrhea can kill	discrete	numeric	2.6 Do you agree with the following statements? B Diarrhea can kill
V485	v206c	Agrees that It's important to wash hands with soap	discrete	numeric	2.6 Do you agree with the following statements? C It is important to wash hands with soap
V486	v206d	Agrees that One can determine germ-free hands by just looking at them	discrete	numeric	2.6 Do you agree with the following statements? D You can tell that your hands are free of germs by looking at them
V487	v207a	Important to wash hands Before meals	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? A Before meals
V488	v207b	Important to wash hands After meals	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? B After meals
V489	v207c	Important to wash hands After using the toilet	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? C After using the toilet
V490	v207d	Important to wash hands After cleaning the house	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? D After cleaning the house
V491	v207e	Important to wash hands After changing the baby's napkin	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? E After changing the baby's napkin
V492	v207f	Important to wash hands Before handling food	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? F Before handling food
V493	v207g	Important to wash hands when Playing with pets	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? G Playing with pets
V494	v207h	Important to wash hands when Treating wounds	discrete	numeric	2.7 Do you think it is important to wash hands with soap when performing the following activities? H Treating wounds
V495	v208a	Wash hands After using the toilet	discrete	numeric	2.8 How often do you wash your hands with soap A After using the toilet
V496	v208b	Wash hands Before eating	discrete	numeric	2.8 How often do you wash your hands with soap B Before eating
V497	v208c	Wash hands After contact with sticky/oily/dirty/smelly material	discrete	numeric	2.8 How often do you wash your hands with soap C After contact with sticky, oily, dirty or smelly material
V498	v208d	Wash hands After manual labor	discrete	numeric	2.8 How often do you wash your hands with soap D After manual labour (e.g. construction)
V499	v208e	Wash hands After eating	discrete	numeric	2.8 How often do you wash your hands with soap E After eating
V500	v208f	Wash hands After cleaning	discrete	numeric	2.8 How often do you wash your hands with soap F After cleaning
V501	v208g	Wash hands After a physical injury	discrete	numeric	2.8 How often do you wash your hands with soap G Before and after nursing a physical injury
V502	v208h	Wash hands Before saying prayers	discrete	numeric	2.8 How often do you wash your hands with soap H Before saying prayers
V503	v208i	Wash hands Before preparing food	discrete	numeric	2.8 How often do you wash your hands with soap I Before preparing food

ID	Name	Label	Type	Format	Question
V504	v208j	Washes hands with soap	discrete	numeric	2.8 How often do you wash your hands with soap Washing with soap
V505	v209a	Handwashing Demo: No water, no demo	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water A No water, no demonstration
V506	v209b	Handwashing Demo: No water, yes demo	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water B No water but demonstration
V507	v209c	Handwashing Demo: Hands washed without soap	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water C Hands washed without soap
V508	v209d	Handwashing Demo: Hands rubbed to make lather on all surfaces	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water D Hands rubbed to make lather on all surfaces
V509	v209e	Handwashing Demo: Hands rubbed for 0-5 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water E Hands rubbed for 0-5 seconds
V510	v209f	Handwashing Demo: Hands rubbed for 5-10 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water F Hands rubbed for 5-10 seconds
V511	v209g	Handwashing Demo: Hands rubbed for 10-15 seconds	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water G Hands rubbed for 10-15 seconds
V512	v209h	Handwashing Demo: Hands rinsed under running water	discrete	numeric	2.9 Please, may you give me a demonstration on handwashing using water H Hands rinsed under running water
V513	v210	Voluntarily involved in hygiene-promoting activities	discrete	numeric	2.10 Are you voluntarily involved in activities that promote hygiene?
V514	v211a	Hygiene-Promoting Activity is Clean up	discrete	numeric	2.11 A Clean up
V515	v211b	Hygiene-Promoting Activity is Youth groups	discrete	numeric	2.11 B Youth groups
V516	v211c	Hygiene-Promoting Activity is Church/Mosque	discrete	numeric	2.11 C Church/mosque
V517	v211d	Hygiene-Promoting Activity is School	discrete	numeric	2.11 D School
V518	v211e	Hygiene-Promoting Activity is Workplace	discrete	numeric	2.11 E Workplace
V519	v211f	Hygiene-Promoting Activity is Community	discrete	numeric	2.11 F Community
V520	v211g	Hygiene-Promoting Activity is Women's group	discrete	numeric	2.11 G Women group
V521	v211h	There is another Hygiene-Promoting Activity	discrete	numeric	2.11 H Other
V522	v211ho1	Other SPECIFIED Hygiene-Promoting Activity	discrete	character	2.11 H Other (specify)
V523	v301	Rating of the interview	discrete	numeric	3.1 RATE THE INTERVIEW 5 (VERY GOOD) TO 1 (VERY BAD)
V526	v403	DSS cordinators code	contin	numeric	4.3 DSS COORDINATOR'S CODE
V527	v404	Data entry clerks code	contin	numeric	4.4 DATA ENTRY CLERK'S CODE
V528	v405	Data entry supervisor code	discrete	numeric	4.5 DATA ENTRY SUPERVISOR'S CODE

Related Materials

Questionnaires

HPS HOUSEHOLD_BASELINE

Title   HPS HOUSEHOLD_BASELINE
Filename HPS HOUSEHOLD_BASELINE.pdf

HPS_HOUSEHOLDS_ENDLINE

Title   HPS_HOUSEHOLDS_ENDLINE
Filename HPS_HOUSEHOLDS_ENDLINE.pdf

HPS INDIVIDUAL_BASELINE

Title   HPS INDIVIDUAL_BASELINE
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HPS_INDIVIDUAL_ENDLINE

Title   HPS_INDIVIDUAL_ENDLINE
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HPS CODE SHEET_BASELINE

Title   HPS CODE SHEET_BASELINE
Filename HPS CODE SHEET A_BASELINE.pdf

HPS CODE SHEET_ENDLINE

Title   HPS CODE SHEET_ENDLINE
Filename HPS CODE SHEET A_ENDLINE.pdf