

India - Women, WASH and Health in Rural Pune District - Identifying stress and unmet needs - 2013-2014 (Release 2017)

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Overview

Identification

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VADU.WASH.2013.2014.v1

Version

VERSION DESCRIPTION

v1: Data for public distribution

PRODUCTION DATE

2014

Overview

ABSTRACT

BACKGROUND

The project has been developed in response to a "Request for Proposals - The effects of poor sanitation on women and girls in India" issued by SHARE and WSSCC in early 2013. The request for proposal provided the following background information

(Abridged)

SHARE stands for Sanitation and Hygiene Applied Research for Equity, and is a five year initiative (2010-2015) funded by the UK Department for International Development. SHARE is a consortium of five organisations that have come together to generate rigorous and relevant research for use in the field of sanitation and hygiene. The SHARE consortium is led by the London School of Hygiene and Tropical Medicine and has four partners: the International Centre for Diarrhoeal Disease Control, Bangladesh; the International Institute for Environment and Development; Slum/Shack Dwellers International; and WaterAid.

The Water Supply and Sanitation Collaborative Council (WSSCC) is a global multi-stakeholder partnership and membership organization that works to save lives and improve livelihoods. It does so by enhancing collaboration among sector agencies and professionals who are working to improve access to safe sanitation and clean drinking water, with the goals of poverty eradication, health and environmental improvement, gender equality and long-term social and economic development. With coalitions in 20 countries and members in more than 160 countries, WSSCC is funded by the Governments of Australia, Finland, the Netherlands, Sweden, Switzerland and the United Kingdom.

SHARE works in two regions with historically low levels of sanitation access: sub-Saharan Africa and South Asia. SHARE has four focus countries: India, Bangladesh, Malawi and Tanzania. Both of these are priority regions for WSSCC and the WSSCC Global Sanitation Fund operates in all four SHARE countries.

The SHARE India Research Group, including representatives from government and other national sector stakeholders, agreed a set of priority research questions around sanitation and hygiene in India. Taking account of other research initiatives, the Group prioritised research that would consider the multiple and cumulative effects of poor sanitation and hygiene on women across the duration of their lives. At the same time, WSSCC designed and delivered a menstrual hygiene laboratory as part of the Nirmal Bharat Yatra between September and November 2012 in India in order to identify key areas for research.

Together, four priority questions for this topic were deemed to be of importance in India and to have the potential to improve policy and practice if researched:

1. The conditions and effects of WASH in health facilities, particularly around childbirth
2. Operational research into menstrual hygiene management Psycho-social stress linked to ignorance, taboos, shame and silence around menstruation The link between menstrual hygiene and infections and/or other health related impacts

Operational research on the design and unit costs for safe reuse and disposal options.

3. Psycho-social stress resulting from violence¹ experienced by women in the course of using sanitation facilities or practicing open defecation.

4. The practice of limiting, postponing or reducing food and liquid intake to control the urge to urinate or defecate: the prevalence of this behaviour and related health risks.

RELEVANCE

The importance of sanitation and hygiene and the goals of the Total Sanitation Campaign as an essential feature of rural development have long been acknowledged in India in the National Rural Health Mission, the 12th five-year plan as well as previous five-year plans. In 2011, the former department in charge of water supply and sanitation was elevated to ministerial status as the Ministry of Drinking Water and Sanitation (MIDWS). Priorities of the MIDWS include the development of the required infrastructure for toilets in homes, schools and other institutions to fulfil acknowledged responsibilities of the government. On a regional scale, the priority of sanitation has been acknowledged for South Asia in the Colombo declaration of April of 2011. As of today, many goals are yet to be achieved in a country where the 2011 census reported more households with cell phones (59%) than toilets (47%). Although the Right of Children to Free and Compulsory Education Act 2009 requires all public and private schools to provide toilet facilities, many schools lack separate toilets for girls and findings of the Annual Status of Education Report for 2012 indicate half of all these toilets were locked or unusable in the relatively advanced state of Maharashtra. Research in rural Haryana in 2001 found it was not just a lack of material resources that explained why only 29% of the rural population had latrines or toilets in homes; motivation and behaviour were identified as barriers to sanitation. Research on gender differences showed that poor urban women in Bhopal more frequently lacked access to communal sanitation facilities than men.

Stress is likely to result from limited access to WASH facilities. Stress, e.g. the threat of violence and the fear of victimization, may in turn limit access even where facilities are available. Cultural values make women particularly vulnerable to limitations in WASH-related resources and further amplify stress arising from limited resources. The links between stress and WASH are not well-studied, however. WASH-related research topics are more likely to focus on engineering challenges, material needs (toilets and latrines), economic constraints and environmental issues than the impact of culture, gender and stress on community experience, priorities and behaviour. Accused of failing to adequately consider such issues, the Nirmal Gram Yojana sanitation programme has been criticized as insensitive to the impact of water scarcity and limited resources for maintenance. Furthermore, because surveys and interventions typically focus on residents, they tend to ignore the needs of migrant populations that may be large in certain areas, including rural Pune district.

Disregard for needed privacy of adolescent girls and unmet demand for menstruation hygiene remain barriers to their education. Although the need for better education about the normal experience of menstruation has been documented in poor urban and rural areas, the combined impact of limited knowledge and limited facilities pose challenges that require study. In health facilities, pregnant women in rural antenatal clinics may be confronted by the indignity of testing urine for glucose and albumin without access to a toilet, and unimproved sanitary conditions might be health hazards and reduce the appeal of health facilities, e.g. for institutional births.

Research is also needed to clarify the relative influence and interrelationship of stress, resources and motivation with regard to WASH, and ways of coping with such stress and resource limitations. Coping strategies to deal with inadequate WASH facilities may also lead women to cope in ways that result in unintentional self-harm, e.g., by restricting intake of food and fluids.

This study focused on the perceived adequacy of WASH-related resources, stress from inadequate resources and access, and the experience, practice and materials for menstrual hygiene. We aimed to identify and guide a response to specific needs while recognizing the enhanced burden on women arising from gender-based cultural values concerning modesty, reluctance to acknowledge bodily functions, and culturally based ideas of cleanliness, purity and pollution. This study identified local priorities and needs, and it provided essential information to guide development that is sensitive to WASH-related priorities for women in rural Pune district and comparable areas of rural India.

KIND OF DATA

Sample survey data

UNITS OF ANALYSIS

Individual

Scope

NOTES

A conceptual framework linking relevant basic body needs (defecation-urination, nutrition-hydration, menstruation), WASH facilities and resources, other factors, practice and effects.

The scope of the study was to address salient features of the four priority questions identified by the SHARE consortium:

1. Identify sources of psychosocial stress with reference to personal experience, reported accounts and perceived vulnerability to violence that affect access and use of various types of sanitation facilities and open defecation.
2. Identify women's preferences, priorities, practices and perceived needs regarding menstrual hygiene, distinguishing preferred and available options, assessing the stress imposed by social expectations and cultural values and clarifying perceived effects on women's health.
3. Assess the level of stress, priority and self-perceived effects of limited access to water and sanitary facilities, and the extent to which such concerns may lead to coping strategies that involve limiting intake of food and liquids.
4. Determine the availability, functionality and perceived adequacy of sanitary infrastructure in local health facilities, with particular attention to those facilities providing prenatal and obstetric care. Clarify whether these concerns influence the preference and use of accessible health facilities.

TOPICS

Topic	Vocabulary	URI
Hand Disinfection [N06.850.670.150.500]	MeSH	https://meshb.nlm.nih.gov
Menstrual Hygiene [E07.357.500]	MeSH	https://meshb.nlm.nih.gov
Defecation [G10.261.165]	MeSH	https://meshb.nlm.nih.gov

KEYWORDS

WASH, Open Defecation, Sanitation, Menstrual Hygiene

Coverage

GEOGRAPHIC COVERAGE

Vadu HDSS is located in rural Pune district, Maharashtra state, western India. Since 2002, the HDSS monitors trends in demography, disease and risk factors through a twice-yearly census of its catchment population of more than 100,000 individuals, spread over 22 villages. Facilities at Vadu HDSS include a rural hospital, a high capacity data entry and storage system and well-established field work conditions, among other assets.

UNIVERSE

The study focused on women of reproductive age (13-45 years old) living in the 22 Vadu HDSS villages. It included both adolescent girls (13 - 17 years old) and adult women (18-45 years old). Both long-term residents and migrant women within the age bracket were eligible for participation. Short-term visitors were not considered migrants and were not part of the study population.

Producers and Sponsors

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FUNDING

Name	Abbreviation	Role
SHARE consortium, London School of Hygiene and Tropical Medicine	LSHTM	

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
The Swiss Tropical and Public Health Institute (Swiss TPH)		
Vadu HDSS, KEMHRC Pune		

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Tathagata Bhattacharjee	TB		DDI Author

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Sampling

Sampling Procedure

FOCUS GROUP DISCUSSIONS

At least 2 FGDs were held with each of the following community subgroups:

- Adolescent girls (13-17 years old)
- Young women (18-25 years old)
- Older women (26-45 years old)
- Seasonal migrant women (18 -45 years old)

A third FGD was conducted in case the second FGD identified important additional aspects not mentioned during the first FGD.

The total number of FGDs thus was between 8 and 12.

FREE LISTING

A total of 20 adolescent girls (13-17 years old) and 20 adult women (18-45 years old) were recruited for the free listing exercise.

The maximum total number of participants in the free listing was 40.

COMMUNITY SURVEY

Community survey targeted two groups of women, with 150 women in each group:

- Adolescent girls (13-17 years)
- Adult women (18-45 years)

The maximum total number of survey participants was 300.

KEY INFORMANT INTERVIEW

Key informant interviews were conducted with representative members of the following groups:

- Residents (female)
- Residents (male)
- Village self-government body (gram panchayat; male and female)
- Block self-government body (panchayat samiti; male and female)
- Interest group representatives (female): name interest groups
- School teachers (male and female)
- Health professionals (male and female)

HEALTH FACILITY WASH INFRASTRUCTURE SURVEY

The WASH in health facilities survey included all public health facilities in Vadu HDSS catchment area offering in-patient and/or antenatal care (total number: 6) and a matching number of private sector facilities offering similar services and known to exist in the project area (estimated around 25).

The total number of WASH in health facilities surveys was 12.

Questionnaires

Overview

The Questionnaires included the following:

- (1) Community Survey Questionnaire
- (2) Documentation for Focus Group Discussion
- (3) Free Listing Questionnaire
- (4) Health Facility Survey Questionnaire

Audio recordings for the following were done:

- (a) Focus group discussion
- (b) Key informant interview

Data Collection

Data Collection Dates

Start	End	Cycle
2013-06	2014-10	Release Coverage

Data Collection Mode

Face-to-face [f2f]

Questionnaires

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Audio recordings for the following were done:

- (a) Focus group discussion
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Supervision

TRAINING OF FIELD TEAM

The focus group discussions, key informant interviews and free listing exercise will be conducted by xxx . The involved personnel is experienced in the relevant techniques and will be specifically trained in handling interviews and discussions involving topics that potentially elicit feelings of shame, fear, stress and evasion. Experienced social scientists and psychologists with intimate knowledge of the study area and topic will provide this training.

The field team conducting the community survey will consist of experienced field workers of the Vadu HDSS usually involved in the periodic census and specific research projects. Thus, no training in general survey and data collection methods is required. Instead, specific training will be provided focusing on the topic of the current study, the study protocol to maximize adherence to defined procedures and adequate handling of any issues encountered during the data collection but not specified in the protocol. This is to ensure the accuracy and integrity of collected data. The training will particularly focus on issues potentially affecting the quality of the collected data, including techniques to interview individuals on topics potentially eliciting reactions of shame, fear, stress and evasion. Experienced social scientists and psychologists with intimate knowledge of the study area and topic will provide this training.

The WASH in health facilities survey will be implemented by xxx. The team will be specifically trained in WASH-related topics by the Swiss site-PI who has experience with WASH surveys.

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

VADU.WASH.2013.2014.Anonymised.v1

Content	Responses to Community Survey Questionnaire
Cases	308
Variable(s)	85
Structure	Type: Keys: ()
Version	VADU.WASH.2013.2014.Anonymised.v1
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	Anonymised_Individual_ID	Anonymised_Individual_ID	contin	numeric	
V2	INTERVIEW_SITE	INTERVIEW_SITE	discrete	character	
V3	INTERVIEW_DATE	INTERVIEW_DATE	discrete	character	
V4	INTERVIEW_START_TIME	INTERVIEW_START_TIME	discrete	character	
V5	INTERVIEW_END_TIME	INTERVIEW_END_TIME	discrete	character	
V6	Q102_DATE_OF_BIRTH	Q102_DATE_OF_BIRTH	discrete	character	
V7	Q102_AGE	Q102_AGE	contin	numeric	
V8	Q103_EDUCATION	Q103_EDUCATION	contin	numeric	Q.103: Education/ vocational education
V9	Q104_MARITAL_STATUS	Q104_MARITAL_STATUS	discrete	numeric	Q.104: Marital Status
V10	Q105_FAMILY_STRUCT	Q105_FAMILY_STRUCT	contin	numeric	Q.105: Family structure
V11	Q106_FAMILY_MEM_NUMBER	Q106_FAMILY_MEM_NUMBER	discrete	numeric	Q.106: Total number of family members
V12	Q107_OCCUPATION_RESPONDENT	Q107_OCCUPATION_RESPONDENT	discrete	numeric	Q.107: Primary occupation (respondent)
V13	Q107_OCCUPATION_RESPONDENT_OTHER	Q107_OCCUPATION_RESPONDENT_OTHER	discrete	character	Q.107: If response to Q107 is 11, then the Other must be specified
V14	Q108_OCCUPATION_HOUSEHOLD	Q108_OCCUPATION_HOUSEHOLD	discrete	numeric	Q.108: Primary occupation (household)
V15	Q108_OCCUPATION_HOUSEHOLD_OTHER	Q108_OCCUPATION_HOUSEHOLD_OTHER	discrete	character	Q.108: If response to Q108 is 11, then the Other must be specified
V16	Q201_WATER_SOURCE	Q201_WATER_SOURCE	discrete	numeric	Q.201: What is the main household water source?
V17	Q201_WATER_SOURCE_OTHER	Q201_WATER_SOURCE_OTHER	discrete	character	Q.201: If response to Q201 is 10, then the Other must be specified
V18	Q202_WATER_SOURCE_TYPE	Q202_WATER_SOURCE_TYPE	discrete	numeric	Q.202: Is the main water source public, private or shared?

ID	Name	Label	Type	Format	Question
V19	Q202_WATER_SOURCE_TYPE_OTHER	Q202_WATER_SOURCE_TYPE_OTHER	discrete	character	Q.202: If response to Q202 is 4, then the Other must be specified
V20	Q203_WATER_SOURCE_LOCATION	Q203_WATER_SOURCE_LOCATION	discrete	numeric	Q.203: Where is the main water source located?
V21	Q204_TOILET_TYPE_HOME	Q204_TOILET_TYPE_HOME	contin	numeric	Q.204: What type of toilet do you use most often when you are at home?
V22	Q205_TOILET_LOCATION	Q205_TOILET_LOCATION	discrete	numeric	Q.205: Where is this toilet/ open space located?
V23	Q206_TOILET_SEPARATE_GENDER	Q206_TOILET_SEPARATE_GENDER	discrete	numeric	Q.206: If Q.204 coded "10" then default "03" If Q.205 coded "01" or "02" then default "02" Inquire if Q.205 coded "03" Is there a separate toilet for men and women?
V24	Q207_TOILET_HAS_WATER	Q207_TOILET_HAS_WATER	contin	numeric	Q.207: Is water available in the toilet /open space that you use when you are at home?
V25	Q208_TOILET_CLEANLINESS	Q208_TOILET_CLEANLINESS	contin	numeric	Q.208: How would you rate the cleanliness of the toilet / open space that you use when you are at home?
V26	Q209_TOILET_USAGE_PROB	Q209_TOILET_USAGE_PROB	contin	numeric	Q.209: At your home, is it a problem to use a toilet / find a space when you need to? If so, is that always or sometimes a problem?
V89	Q210_TOILET_USAGE_PROB_FACTOR1	Q210_TOILET_USAGE_PROB_FACTOR1	discrete	character	Q.210: What factors make it difficult to use the toilet/ open space that is available to you when you stay at home? Tick all that apply, do not prompt
V28	Q210_TOILET_USAGE_PROB_FACTOR1_O	Q210_TOILET_USAGE_PROB_FACTOR1_OTHER	discrete	character	Q.210: If response to Q210 is 11, then the Other must be specified

ID	Name	Label	Type	Format	Question
V90	Q211_TOILET_USAGE_PROB_FACTOR2	Q211_TOILET_USAGE_PROB_FACTOR2	discrete	character	Q.211: Apart from those you have mentioned, are there any other factors that make it difficult to use the toilet / open space that is available to you when you stay at home? Ask about the categories that have not already been mentioned in the previous question.
V30	Q211_TOILET_USAGE_PROB_FACTOR2_O	Q211_TOILET_USAGE_PROB_FACTOR2_OTHER	discrete	character	Q.211: If response to Q211 is 11, then the Other must be specified
V31	Q212_DO_YOU_WORK	Q212_DO_YOU_WORK	contin	numeric	
V32	Q301_TOILET_TYPE_SCHOOL_WORK	Q301_TOILET_TYPE_SCHOOL_WORK	contin	numeric	Q.301: What type of toilet do you use most often in school or where you work?
V33	Q302_TOILET_SCHOOL_WORK_LOCATION	Q302_TOILET_SCHOOL_WORK_LOCATION	contin	numeric	Q.302: Where is this toilet/open space located?
V34	Q303_TOILET_SEPARATE_GENDER_SCHO	Q303_TOILET_SEPARATE_GENDER_SCHOOL_WORK	contin	numeric	Q.303: If Q.301 coded "10" then default "03" Is there a separate toilet for men and women?
V35	Q304_TOILET_WATER_SCHOOL_WORK	Q304_TOILET_WATER_SCHOOL_WORK	contin	numeric	Q.304: Is water available in the toilet / open space that you use in school/at your workplace?
V36	Q305_TOILET_SCHOOL_WORK_CLEANLIN	Q305_TOILET_SCHOOL_WORK_CLEANLINESS	contin	numeric	Q.305: How would you rate the cleanliness of the toilet / open space that you use in school/at your workplace?
V37	Q306_TOILET_SCHOOL_WORK_PROB	Q306_TOILET_SCHOOL_WORK_PROB	contin	numeric	Q.306: At your school/workplace, is it a problem to use a toilet /find a space when you need to? If so, is that always or sometimes a problem?
V91	Q307_TOILET_SCHOOL_WORK_PROB_FAC	Q307_TOILET_SCHOOL_WORK_PROB_FACTOR1	discrete	character	What factors make it difficult to use the toilet / open space that is available to you at your school/workplace? Tick all that apply, do not prompt
V39	Q307_OTHER	Q307_TOILET_SCHOOL_WORK_PROB_FACTOR1_OTHER	contin	numeric	Q.307: If response to Q307 is 11, then the Other must be specified

ID	Name	Label	Type	Format	Question
V92	Q308_TOILET_SCHOOL_WORK_PROB_FAC	Q308_TOILET_SCHOOL_WORK_PROB_FACTOR2	discrete	character	Q.308: Apart from those you have mentioned, are there any other factors that make it difficult to use the toilet / open space that is available to you at your school/workplace? Ask about the categories that have not already been mentioned in the previous question
V41	Q308_OTHER	Q308_TOILET_SCHOOL_WORK_PROB_FACTOR2_OTHER	discrete	character	Q.308: If response to Q308 is 11, then the Other must be specified
V42	Q401_TOILET_USAGE_CONCERNS	Q401_TOILET_USAGE_CONCERNS	contin	numeric	Q.401: Do you have any tensions or concerns about the toilet / open space you use when you are at home or at school/work?
V43	Q402_TOILET_USAGE_SAFETY	Q402_TOILET_USAGE_SAFETY	discrete	numeric	Q.402: As a girl / woman, do you have any tensions or concerns about your safety when accessing toilets /using an open space?
V99	Q403_TOILET_USAGE_SAFETY_CONCERN	Q403_TOILET_USAGE_SAFETY_CONCERN	discrete	numeric	Q.403: What are your particular concerns about safety? Tell me about that! Based on response, tick all that apply
V45	Q403_OTHER	Q403_TOILET_USAGE_SAFETY_CONCERN_OTHER	contin	numeric	Q.403: If response to Q403 is 6, then the Other must be specified
V100	Q404_TOILET_USAGE_SAFETY_CONCERN	Q404_TOILET_USAGE_SAFETY_CONCERN_SOURCE	discrete	numeric	Q.404: If anything: Is this from personal experience, something you heard about or based on something else? Tick all that apply
V47	Q404_OTHER	Q404_TOILET_USAGE_SAFETY_CONCERN_SOURCE_OTHER	contin	numeric	Q.404: If response to Q404 is 3, then the Other must be specified
V48	Q405_TOILET_SAFETY_CONCERN_SCHOO	Q405_TOILET_SAFETY_CONCERN_SCHOOL_WORK_HOME	contin	numeric	Q.405: Are these concerns about safety mainly about the toilets /open space at home, at school/work, or both?
V49	Q406_TOILET_USAGE_PRIVACY_CONCER	Q406_TOILET_USAGE_PRIVACY_CONCERN	contin	numeric	Q.406: Do you have any tensions or concerns about privacy when accessing toilets / open spaces?

ID	Name	Label	Type	Format	Question
V50	Q407_TOILET_ROOM_CONCERN	Q407_TOILET_ROOM_CONCERN	contin	numeric	Q.407: Do you have any tension or concerns about the toilet room /open space itself (door lock, toilet not working etc.)
V51	Q408_TOILET_ROOM_CONCERN_SCHOOL_	Q408_TOILET_ROOM_CONCERN_SCHOOL_WORK	contin	numeric	Q.408: Are these concerns about the privacy and / or the toilet room / open space mainly about the toilets / open spaces at home, at school/work, or both?
V52	Q409_TOILET_USAGE_WORRIED	Q409_TOILET_USAGE_WORRIED	contin	numeric	Q.409: In general, when you use or need to use the toilet, how worried do you feel?
V53	Q410_TOILET_USAGE_RUSH	Q410_TOILET_USAGE_RUSH	contin	numeric	Q.410: In general, when you use or need to use the toilet, how rushed do you feel?
V54	Q411_TOILET_USAGE_ANGRY	Q411_TOILET_USAGE_ANGRY	discrete	numeric	Q.411: In general, when you use or need to use the toilet, how irritated or angry do you feel?
V55	Q412_TOILET_USAGE_DEPRESSED	Q412_TOILET_USAGE_DEPRESSED	discrete	numeric	Q.412: In general, when you use or need to use the toilet, how depressed do you feel?
V56	Q413_TOILET_USAGE_STRESSED	Q413_TOILET_USAGE_STRESSED	discrete	numeric	Q.413: In general, when you use or need to use the toilet, how tense or stressed do you feel?
V57	Q414_TOILET_USAGE_RELAXED	Q414_TOILET_USAGE_RELAXED	discrete	numeric	Q.414: In general, when you use or need to use the toilet, how calm or relaxed do you feel?
V58	Q501_RELIEVE_DELAY	Q501_RELIEVE_DELAY	discrete	numeric	Q.501: How often do you have to delay your need to relieve yourself to a point of discomfort?
V59	Q502_DRINK_LESS_WATER_AVOID_RELI	Q502_DRINK_LESS_WATER_AVOID_RELIEVE	contin	numeric	Q.502: Do you drink less so that you will not have to relieve yourself more often?
V60	Q503_EAT_LESS_AVOID_RELIEVE	Q503_EAT_LESS_AVOID_RELIEVE	discrete	numeric	Q.503: Do you eat less so that you will not have to relieve yourself more often?

ID	Name	Label	Type	Format	Question
V61	Q504_MEDICAL_PROB_TO_RELIEVE	Q504_MEDICAL_PROB_TO_RELIEVE	discrete	numeric	Q.504: Have you had any medical problems that may have resulted from not being able to relieve yourself when you need to?
V62	Q601_TOILET_QUALITY_IN_HEALTH_CA	Q601_TOILET_QUALITY_IN_HEALTH_CARE_FACILITY	discrete	numeric	Q.601: Are the toilets in the health care facilities that are available for you to use as good as they should be?
V63	Q602_DECIDE_HEALTH_CARE_FACILITY	Q602_DECIDE_HEALTH_CARE_FACILITY_ON_TOILET_QUALITY	contin	numeric	Q.602: Do you consider the toilets when you decide which health care facility to use for antenatal care or childbirth?
V64	Q701_ABSORBENT_USE	Q701_ABSORBENT_USE	contin	numeric	Q.701: What absorbent material do you usually use during your menstrual period?
V65	Q701_ABSORBENT_USE_OTHER	Q701_ABSORBENT_USE_OTHER	discrete	character	Q.701: If response to Q701 is 4, then the Other must be specified
V95	Q702_WHY_THIS_ABSORBENT	Q702_WHY_THIS_ABSORBENT	discrete	character	Q.702: Why are you using this particular absorbent material? Tick all that apply
V67	Q702_WHY_THIS_ABSORBENT_OTHER	Q702_WHY_THIS_ABSORBENT_OTHER	discrete	character	Q.702: If response to Q702 is 10, then the Other must be specified
V68	Q703_PREFER_OTHER_ABSORBENT	Q703_PREFER_OTHER_ABSORBENT	contin	numeric	Q.703: Would you prefer to use another absorbent material than what you are currently using?
V96	Q704_WHY_PREFER_OTHER_ABSORBENT	Q704_WHY_PREFER_OTHER_ABSORBENT	discrete	character	Q.704: If another absorbent material is preferred (Q.703, option "01"): Why would you prefer to use another absorbent material? Tick all that apply
V70	Q704_WHY_PREFER_OTHER_ABSORBENT_	Q704_WHY_PREFER_OTHER_ABSORBENT_OTHER	contin	numeric	Q.704: If response to Q704 is 10, then the Other must be specified
V71	Q705_PROB_CHANGING_ABSORBENT	Q705_PROB_CHANGING_ABSORBENT	contin	numeric	Q.705: Are there any difficulties in changing absorbent materials for menstrual hygiene?
V72	Q706_PROB_CHANGING_ABSORBENT_WHY	Q706_PROB_CHANGING_ABSORBENT_WHY	discrete	character	Q.706: If Q.705, option "01": What makes it difficult?

ID	Name	Label	Type	Format	Question
V101	Q707_DISPOSAL_ABSORBENT_HOME	Q707_DISPOSAL_ABSORBENT_HOME	discrete	numeric	Q.707: If using sanitary napkin or tampon (Q. 701, option "01" or "03"): At home, can you easily dispose of the absorbent material that you use?
V74	Q708_DISPOSAL_ABSORBENT_HOW	Q708_DISPOSAL_ABSORBENT_HOW	discrete	character	Q.708: How do you dispose of the absorbent material?
V102	Q709_DISPOSAL_ABSORBENT_SCHOOL_W	Q709_DISPOSAL_ABSORBENT_SCHOOL_WORK	discrete	numeric	Q.709: If using sanitary napkin or tampon (Q. 701, option "01" or "03"): In school/at work, can you easily dispose of the absorbent material that you use
V76	Q710_DISPOSAL_ABSONBENT_SCHOOL_W	Q710_DISPOSAL_ABSONBENT_SCHOOL_WORK_HOW	discrete	character	Q.710: How do you dispose of the absorbent material?
V103	Q711_AFTER_CHANGING_ABSORBENT_HA	Q711_AFTER_CHANGING_ABSORBENT_HAND_WASH	discrete	numeric	Q.711: After changing the absorbent material, how do you clean your hands? If response is "wash" or "water", inquire whether anything is used with water Tick all that apply
V104	Q711_OTHER	Q711_AFTER_CHANGING_ABSORBENT_HAND_WASH_OTHER	discrete	numeric	Q.711: If response to Q711 is 7, then the Other must be specified
V79	Q712_DIFFICULTY_MENSTRUAL_HYGIEN	Q712_DIFFICULTY_MENSTRUAL_HYGIENE	contin	numeric	Q.712: Do you have any difficulties in maintaining menstrual hygiene?
V97	Q713_ISSUES_DIFFICULT_MENSTRUAL_	Q713_ISSUES_DIFFICULT_MENSTRUAL_HYGIENE	discrete	character	Q.713: Do any of the following issues make it difficult for you to maintain menstrual hygiene? Review the possibilities and tick all that apply
V81	Q713_OTHER	Q713_ISSUES_DIFFICULT_MENSTRUAL_HYGIENE_OTHER	contin	numeric	Q.713: If response to Q713 is 10, then the Other must be specified
V82	Q714_RESTRICTIONS_DURING_MENSTUR	Q714_RESTRICTIONS_DURING_MENSTRUAL_PERIOD	contin	numeric	Q.714: During your menstrual period, are there any restrictions?
V98	Q715_THESE_RESTRICTIONS_DURING_M	Q715_THESE_RESTRICTIONS_DURING_MENSTRUAL_PERIOD	discrete	character	Q.715: Do you experience any of the following restrictions? Review the possibilities and tick all that apply

ID	Name	Label	Type	Format	Question
V84	Q715_RESTRICTIONS_DURING_MENSTUR	Q715_RESTRICTIONS_DURING_MENSTURAL_PERIOD_OTHER	discrete	character	Q.715: If response to Q715 is 8, then the Other must be specified
V105	Q716_RESTRICTIONS_TROUBLING	Q716_RESTRICTIONS_TROUBLING	discrete	numeric	Q.716: If any restrictions are mentioned: How troubling are these restrictions?

Anonymised_Individual_ID (Anonymised_Individual_ID)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-308	Maximum: 308
	Mean: 154.5
	Standard deviation: 89.1

Description

Anonymised Participant ID

INTERVIEW_SITE (INTERVIEW_SITE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: character	Invalid: 0
Width: 9	

Description

Site of Interview

INTERVIEW_DATE (INTERVIEW_DATE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 0
Format: character	

Description

Date on which Interview was conducted

INTERVIEW_START_TIME (INTERVIEW_START_TIME)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: character	Invalid: 0
Width: 8	

Description

Time of the day when interview started in 24 hours format hh:mm:ss

INTERVIEW_END_TIME (INTERVIEW_END_TIME)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: character	Invalid: 0
Width: 8	

Description

Time of the day when interview started in 24 hours format hh:mm:ss

Q102_DATE_OF_BIRTH (Q102_DATE_OF_BIRTH)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete

Valid cases: 0

Format: character

Description

Date of birth of study participant in yyyy-mm-dd format

Q102_AGE (Q102_AGE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous

Valid cases: 308

Format: numeric

Invalid: 0

Decimals: 0

Minimum: 13

Range: 13-44

Maximum: 44

Mean: 22.3

Standard deviation: 9

Description

Age in years

Q103_EDUCATION (Q103_EDUCATION)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous

Valid cases: 308

Format: numeric

Invalid: 0

Decimals: 0

Minimum: 1

Range: 1-77

Maximum: 77

Mean: 3.6

Standard deviation: 8.5

Literal question

Q.103: Education/ vocational education

Q104_MARITAL_STATUS (Q104_MARITAL_STATUS)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete

Valid cases: 308

Format: numeric

Invalid: 0

Decimals: 0

Range: 1-4

Literal question

Q.104: Marital Status

Q105_FAMILY_STRUCT (Q105_FAMILY_STRUCT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q105_FAMILY_STRUCT (Q105_FAMILY_STRUCT)

File: VADU.WASH.2013.2014.Anonymised.v1

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 1-99

Valid cases: 308
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 1.8
 Standard deviation: 5.6

Literal question

Q 105: Family structure

Q106_FAMILY_MEM_NUMBER (Q106_FAMILY_MEM_NUMBER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: numeric
 Decimals: 0
 Range: 1-20

Valid cases: 308
 Invalid: 0

Literal question

Q.106: Total number of family members

Q107_OCCUPATION_RESPONDENT (Q107_OCCUPATION_RESPONDENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

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

Valid cases: 308
 Invalid: 0

Literal question

Q.107: Primary occupation (respondent)

Q107_OCCUPATION_RESPONDENT_OTHER (Q107_OCCUPATION_RESPONDENT_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: character
 Width: 18

Valid cases: 10
 Invalid: 0

Literal question

Q.107: If response to Q107 is 11, then the Other must be specified

Q108_OCCUPATION_HOUSEHOLD (Q108_OCCUPATION_HOUSEHOLD)

File: VADU.WASH.2013.2014.Anonymised.v1

Q108_OCCUPATION_HOUSEHOLD (Q108_OCCUPATION_HOUSEHOLD)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

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

Valid cases: 308
Invalid: 0

Literal question

Q.108: Primary occupation (household)

Q108_OCCUPATION_HOUSEHOLD_OTHER (Q108_OCCUPATION_HOUSEHOLD_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 18

Valid cases: 53
Invalid: 0

Literal question

Q.108: If response to Q108 is 11, then the Other must be specified

Q201_WATER_SOURCE (Q201_WATER_SOURCE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

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

Valid cases: 308
Invalid: 0

Literal question

Q.201: What is the main household water source?

Q201_WATER_SOURCE_OTHER (Q201_WATER_SOURCE_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 44

Valid cases: 3
Invalid: 0

Literal question

Q.201: If response to Q201 is 10, then the Other must be specified

Q202_WATER_SOURCE_TYPE (Q202_WATER_SOURCE_TYPE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q202_WATER_SOURCE_TYPE (Q202_WATER_SOURCE_TYPE)

File: VADU.WASH.2013.2014.Anonymised.v1

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

Valid cases: 308
Invalid: 0

Literal question

Q.202: Is the main water source public, private or shared?

Q202_WATER_SOURCE_TYPE_OTHER (Q202_WATER_SOURCE_TYPE_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 25

Valid cases: 3
Invalid: 0

Literal question

Q.202: If response to Q202 is 4, then the Other must be specified

Q203_WATER_SOURCE_LOCATION (Q203_WATER_SOURCE_LOCATION)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 1-3

Valid cases: 308
Invalid: 0

Literal question

Q.203: Where is the main water source located?

Q204_TOILET_TYPE_HOME (Q204_TOILET_TYPE_HOME)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous
Format: numeric
Decimals: 0
Range: 1-99

Valid cases: 308
Invalid: 0
Minimum: 1
Maximum: 99
Mean: 3.6
Standard deviation: 8.1

Literal question

Q.204: What type of toilet do you use most often when you are at home?

Q205_TOILET_LOCATION (Q205_TOILET_LOCATION)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q205_TOILET_LOCATION (Q205_TOILET_LOCATION)

File: VADU.WASH.2013.2014.Anonymised.v1

Type: Discrete
 Format: numeric
 Decimals: 0
 Range: 1-3

Valid cases: 308
 Invalid: 0

Literal question

Q.205: Where is this toilet/ open space located?

Q206_TOILET_SEPARATE_GENDER (Q206_TOILET_SEPARATE_GENDER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: numeric
 Decimals: 0
 Range: 1-3

Valid cases: 308
 Invalid: 0

Literal question

Q.206: If Q.204 coded "10" then default "03" If Q.205 coded "01" or "02" then default "02" Inquire if Q.205 coded "03"

Is there a separate toilet for men and women?

Q207_TOILET_HAS_WATER (Q207_TOILET_HAS_WATER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 1-99

Valid cases: 308
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 1.5
 Standard deviation: 5.6

Literal question

Q.207: Is water available in the toilet /open space that you use when you are at home?

Q208_TOILET_CLEANLINESS (Q208_TOILET_CLEANLINESS)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 1-99

Valid cases: 308
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 1.5
 Standard deviation: 5.6

Literal question

Q.208: How would you rate the cleanliness of the toilet / open space that you use when you are at home?

Q209_TOILET_USAGE_PROB (Q209_TOILET_USAGE_PROB)

File: VADU.WASH.2013.2014.Anonymised.v1

Q209_TOILET_USAGE_PROB (Q209_TOILET_USAGE_PROB)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 2.7
	Standard deviation: 12.4

Literal question

Q.209: At your home, is it a problem to use a toilet / find a space when you need to? If so, is that always or sometimes a problem?

Q210_TOILET_USAGE_PROB_FACTOR1 (Q210_TOILET_USAGE_PROB_FACTOR1)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 306
Format: character	Invalid: 0
Width: 31	

Literal question

Q.210: What factors make it difficult to use the toilet/ open space that is available to you when you stay at home?

Tick all that apply, do not prompt

Q210_TOILET_USAGE_PROB_FACTOR1_OTHER (Q210_TOILET_USAGE_PROB_FACTOR1_O)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 3	

Literal question

Q.210: If response to Q210 is 11, then the Other must be specified

Q211_TOILET_USAGE_PROB_FACTOR2 (Q211_TOILET_USAGE_PROB_FACTOR2)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 297
Format: character	Invalid: 0
Width: 42	

Literal question

Q.211: Apart from those you have mentioned, are there any other factors that make it difficult to use the toilet / open space that is available to you when you stay at home?

Ask about the categories that have not already been mentioned in the previous question.

Q211_TOILET_USAGE_PROB_FACTOR2_OTHER
 (Q211_TOILET_USAGE_PROB_FACTOR2_O)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 3	

Literal question

Q.211: If response to Q211 is 11, then the Other must be specified

Q212_DO_YOU_WORK (Q212_DO_YOU_WORK)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-346	Maximum: 2
	Mean: 1.4
	Standard deviation: 0.5

Q301_TOILET_TYPE_SCHOOL_WORK
 (Q301_TOILET_TYPE_SCHOOL_WORK)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 7.7
	Standard deviation: 23

Literal question

Q.301: What type of toilet do you use most often in school or where you work?

Q302_TOILET_SCHOOL_WORK_LOCATION
 (Q302_TOILET_SCHOOL_WORK_LOCATION)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 1.9
	Standard deviation: 7.9

Literal question

Q.302: Where is this toilet/open space located?

Q303_TOILET_SEPARATE_GENDER_SCHOOL_WORK
 (Q303_TOILET_SEPARATE_GENDER_SCHO)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 1.1
	Standard deviation: 5.7

Literal question

Q.303: If Q.301 coded "10" then default "03"

Is there a separate toilet for men and women?

Q304_TOILET_WATER_SCHOOL_WORK
 (Q304_TOILET_WATER_SCHOOL_WORK)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 1.1
	Standard deviation: 5.6

Literal question

Q.304: Is water available in the toilet / open space that you use in school/at your workplace?

Q305_TOILET_SCHOOL_WORK_CLEANLINESS
 (Q305_TOILET_SCHOOL_WORK_CLEANLIN)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 2.2
	Standard deviation: 11.2

Literal question

Q.305: How would you rate the cleanliness of the toilet / open space that you use in school/at your workplace?

Q306_TOILET_SCHOOL_WORK_PROB
 (Q306_TOILET_SCHOOL_WORK_PROB)
 File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q306_TOILET_SCHOOL_WORK_PROB
(Q306_TOILET_SCHOOL_WORK_PROB)

File: VADU.WASH.2013.2014.Anonymised.v1

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

Valid cases: 308
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 1.8
Standard deviation: 9.7

Literal question

Q.306: At your school/workplace, is it a problem to use a toilet /find a space when you need to? If so, is that always or sometimes a problem?

Q307_TOILET_SCHOOL_WORK_PROB_FACTOR1
(Q307_TOILET_SCHOOL_WORK_PROB_FAC)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 42

Valid cases: 182
Invalid: 0

Literal question

What factors make it difficult to use the toilet / open space that is available to you at your school/workplace?

Tick all that apply, do not prompt

Q307_TOILET_SCHOOL_WORK_PROB_FACTOR1_OTHER
(Q307_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous
Format: numeric
Decimals: 0
Range: 1-710

Valid cases: 0
Invalid: 308

Literal question

Q.307: If response to Q307 is 11, then the Other must be specified

Q308_TOILET_SCHOOL_WORK_PROB_FACTOR2
(Q308_TOILET_SCHOOL_WORK_PROB_FAC)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 42

Valid cases: 177
Invalid: 0

Literal question

Q.308: Apart from those you have mentioned, are there any other factors that make it difficult to use the toilet / open space that is available to you at your school/workplace?

Ask about the categories that have not already been mentioned in the previous question

Q308_TOILET_SCHOOL_WORK_PROB_FACTOR2_OTHER (Q308_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 3	

Literal question

Q.308: If response to Q308 is 11, then the Other must be specified

Q401_TOILET_USAGE_CONCERNS (Q401_TOILET_USAGE_CONCERNS)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-710	Maximum: 4
	Mean: 1.2
	Standard deviation: 0.6

Literal question

Q.401: Do you have any tensions or concerns about the toilet / open space you use when you are at home or at school/work?

Q402_TOILET_USAGE_SAFETY (Q402_TOILET_USAGE_SAFETY)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 0-4	

Literal question

Q.402: As a girl / woman, do you have any tensions or concerns about your safety when accessing toilets /using an open space?

Q403_TOILET_USAGE_SAFETY_CONCERN (Q403_TOILET_USAGE_SAFETY_CONCERN)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 305
Format: numeric	Invalid: 3
Decimals: 0	Minimum: 1
	Maximum: 99
	Mean: 18.6
	Standard deviation: 37.3

Literal question

Q.403: What are your particular concerns about safety? Tell me about that!

Based on response, tick all that apply

Q403_TOILET_USAGE_SAFETY_CONCERN_OTHER (Q403_OTHER) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 308
Decimals: 0	
Range: 1-99	

Literal question

Q.403: If response to Q403 is 6, then the Other must be specified

Q404_TOILET_USAGE_SAFETY_CONCERN_SOURCE (Q404_TOILET_USAGE_SAFETY_CONCERN) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 283
Format: numeric	Invalid: 25
Decimals: 0	Minimum: 1
	Maximum: 99
	Mean: 88.3
	Standard deviation: 29.8

Literal question

Q.404: If anything: Is this from personal experience, something you heard about or based on something else?

Tick all that apply

Q404_TOILET_USAGE_SAFETY_CONCERN_SOURCE_OTHER (Q404_OTHER) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 308
Decimals: 0	
Range: 1-99	

Literal question

Q.404: If response to Q404 is 3, then the Other must be specified

Q405_TOILET_SAFETY_CONCERN_SCHOOL_WORK_HOME (Q405_TOILET_SAFETY_CONCERN_SCHOO) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 72.2
	Standard deviation: 34

Literal question

Q.405: Are these concerns about safety mainly about the toilets /open space at home, at school/work, or both?

Q406_TOILET_USAGE_PRIVACY_CONCERN (Q406_TOILET_USAGE_PRIVACY_CONCERN) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 2
	Standard deviation: 9.6

Literal question

Q.406: Do you have any tensions or concerns about privacy when accessing toilets / open spaces?

Q407_TOILET_ROOM_CONCERN (Q407_TOILET_ROOM_CONCERN) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 1.4
	Standard deviation: 5.6

Literal question

Q.407: Do you have any tension or concerns about the toilet room /open space itself (door lock, toilet not working etc.)

Q408_TOILET_ROOM_CONCERN_SCHOOL_WORK (Q408_TOILET_ROOM_CONCERN_SCHOOL_) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 72.9
	Standard deviation: 33.2

Literal question

Q.408: Are these concerns about the privacy and / or the toilet room / open space mainly about the toilets / open spaces at home, at school/work, or both?

Q409_TOILET_USAGE_WORRIED (Q409_TOILET_USAGE_WORRIED) File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-88	Maximum: 3
	Mean: 1.1
	Standard deviation: 0.4

Literal question

Q409_TOILET_USAGE_WORRIED (Q409_TOILET_USAGE_WORRIED)

File: VADU.WASH.2013.2014.Anonymised.v1

Q.409: In general, when you use or need to use the toilet, how worried do you feel?

Q410_TOILET_USAGE_RUSH (Q410_TOILET_USAGE_RUSH)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-88	Maximum: 3
	Mean: 1.1
	Standard deviation: 0.3

Literal question

Q.410: In general, when you use or need to use the toilet, how rushed do you feel?

Q411_TOILET_USAGE_ANGRY (Q411_TOILET_USAGE_ANGRY)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-3	

Literal question

Q.411: In general, when you use or need to use the toilet, how irritated or angry do you feel?

Q412_TOILET_USAGE_DEPRESSED (Q412_TOILET_USAGE_DEPRESSED)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-3	

Literal question

Q.412: In general, when you use or need to use the toilet, how depressed do you feel?

Q413_TOILET_USAGE_STRESSED (Q413_TOILET_USAGE_STRESSED)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-3	

Literal question

Q413_TOILET_USAGE_STRESSED (Q413_TOILET_USAGE_STRESSED)

File: VADU.WASH.2013.2014.Anonymised.v1

Q.413: In general, when you use or need to use the toilet, how tense or stressed do you feel?

Q414_TOILET_USAGE_RELAXED (Q414_TOILET_USAGE_RELAXED)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 1-3

Valid cases: 308
Invalid: 0

Literal question

Q.414: In general, when you use or need to use the toilet, how calm or relaxed do you feel?

Q501_RELIEVE_DELAY (Q501_RELIEVE_DELAY)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0
Range: 1-3

Valid cases: 308
Invalid: 0

Literal question

Q.501: How often do you have to delay your need to relieve yourself to a point of discomfort?

Q502_DRINK_LESS_WATER_AVOID_RELIEVE (Q502_DRINK_LESS_WATER_AVOID_RELI)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous
Format: numeric
Decimals: 0
Range: 1-99

Valid cases: 308
Invalid: 0
Minimum: 1
Maximum: 2
Mean: 1.9
Standard deviation: 0.3

Literal question

Q.502: Do you drink less so that you will not have to relieve yourself more often?

Q503_EAT_LESS_AVOID_RELIEVE (Q503_EAT_LESS_AVOID_RELIEVE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

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

Valid cases: 308
Invalid: 0

Q503_EAT_LESS_AVOID_RELIEVE
(Q503_EAT_LESS_AVOID_RELIEVE)

File: VADU.WASH.2013.2014.Anonymised.v1

Literal question

Q.503: Do you eat less so that you will not have to relieve yourself more often?

Q504_MEDICAL_PROB_TO_RELIEVE
(Q504_MEDICAL_PROB_TO_RELIEVE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-3	

Literal question

Q.504: Have you had any medical problems that may have resulted from not being able to relieve yourself when you need to?

Q601_TOILET_QUALITY_IN_HEALTH_CARE_FACILITY
(Q601_TOILET_QUALITY_IN_HEALTH_CA)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	
Range: 1-3	

Literal question

Q.601: Are the toilets in the health care facilities that are available for you to use as good as they should be?

Q602_DECIDE_HEALTH_CARE_FACILITY_ON_TOILET_QUALITY
(Q602_DECIDE_HEALTH_CARE_FACILITY)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 3.5
	Standard deviation: 14.6

Literal question

Q.602: Do you consider the toilets when you decide which health care facility to use for antenatal care or childbirth?

Q701_ABSORBENT_USE (Q701_ABSORBENT_USE)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q701_ABSORBENT_USE (Q701_ABSORBENT_USE)

File: VADU.WASH.2013.2014.Anonymised.v1

Type: Continuous
 Format: numeric
 Decimals: 0
 Range: 1-99

Valid cases: 308
 Invalid: 0
 Minimum: 1
 Maximum: 99
 Mean: 2.5
 Standard deviation: 9.6

Literal question

Q.701: What absorbent material do you usually use during your menstrual period?

Q701_ABSORBENT_USE_OTHER (Q701_ABSORBENT_USE_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 5
 Invalid: 0

Literal question

Q.701: If response to Q701 is 4, then the Other must be specified

Q702_WHY_THIS_ABSORBENT (Q702_WHY_THIS_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: character
 Width: 31

Valid cases: 304
 Invalid: 0

Literal question

Q.702: Why are you using this particular absorbent material?

Tick all that apply

Q702_WHY_THIS_ABSORBENT_OTHER (Q702_WHY_THIS_ABSORBENT_OTHER)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
 Format: character
 Width: 25

Valid cases: 1
 Invalid: 0

Literal question

Q.702: If response to Q702 is 10, then the Other must be specified

Q703_PREFER_OTHER_ABSORBENT (Q703_PREFER_OTHER_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q703_PREFER_OTHER_ABSORBENT
(Q703_PREFER_OTHER_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-789	Maximum: 99
	Mean: 6.2
	Standard deviation: 20.3

Literal question

Q.703: Would you prefer to use another absorbent material than what you are currently using?

Q704_WHY_PREFER_OTHER_ABSORBENT
(Q704_WHY_PREFER_OTHER_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 233
Format: character	Invalid: 0
Width: 31	

Literal question

Q.704: If another absorbent material is preferred (Q.703, option "01"):

Why would you prefer to use another absorbent material?

Tick all that apply

Q704_WHY_PREFER_OTHER_ABSORBENT_OTHER
(Q704_WHY_PREFER_OTHER_ABSORBENT_)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 308
Decimals: 0	
Range: 1-458	

Literal question

Q.704: If response to Q704 is 10, then the Other must be specified

Q705_PROB_CHANGING_ABSORBENT
(Q705_PROB_CHANGING_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 5.7
	Standard deviation: 18.8

Literal question

Q705_PROB_CHANGING_ABSORBENT
(Q705_PROB_CHANGING_ABSORBENT)

File: VADU.WASH.2013.2014.Anonymised.v1

Q.705: Are there any difficulties in changing absorbent materials for menstrual hygiene?

Q706_PROB_CHANGING_ABSORBENT_WHY
(Q706_PROB_CHANGING_ABSORBENT_WHY)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 48

Valid cases: 9
Invalid: 0

Literal question

Q.706: If Q.705, option "01": What makes it difficult?

Q707_DISPOSAL_ABSORBENT_HOME
(Q707_DISPOSAL_ABSORBENT_HOME)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0

Valid cases: 308
Invalid: 0

Literal question

Q.707: If using sanitary napkin or tampon (Q. 701, option "01" or "03"): At home, can you easily dispose of the absorbent material that you use?

Q708_DISPOSAL_ABSORBENT_HOW
(Q708_DISPOSAL_ABSORBENT_HOW)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 45

Valid cases: 168
Invalid: 0

Literal question

Q.708: How do you dispose of the absorbent material?

Q709_DISPOSAL_ABSORBENT_SCHOOL_WORK
(Q709_DISPOSAL_ABSORBENT_SCHOOL_W)

File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0

Valid cases: 308
Invalid: 0

Literal question

Q709 DISPOSAL ABSORBENT SCHOOL WORK
(Q709 DISPOSAL ABSORBENT SCHOOL W)
File: VADU.WASH.2013.2014.Anonymised.v1

Q.709: If using sanitary napkin or tampon (Q. 701, option "01" or "03"): In school/at work, can you easily dispose of the absorbent material that you use

Q710 DISPOSAL ABSORBENT SCHOOL WORK HOW
(Q710 DISPOSAL ABSORBENT SCHOOL W)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 45

Valid cases: 63
Invalid: 0

Literal question

Q.710: How do you dispose of the absorbent material?

Q711 AFTER CHANGING ABSORBENT HAND WASH
(Q711 AFTER CHANGING ABSORBENT HA)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0

Valid cases: 302
Invalid: 6

Literal question

Q.711: After changing the absorbent material, how do you clean your hands?

If response is "wash" or "water", inquire whether anything is used with water

Tick all that apply

Q711 AFTER CHANGING ABSORBENT HAND WASH OTHER
(Q711 OTHER)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0

Valid cases: 0
Invalid: 308

Literal question

Q.711: If response to Q711 is 7, then the Other must be specified

Q712 DIFFICULTY MENSTRUAL HYGIENE
(Q712 DIFFICULTY MENSTRUAL HYGIEN)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Q712_DIFFICULTY_MENSTRUAL_HYGIENE
(Q712_DIFFICULTY_MENSTRUAL_HYGIEN)
File: VADU.WASH.2013.2014.Anonymised.v1

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 0
Range: 0-99	Maximum: 99
	Mean: 3.8
	Standard deviation: 9.5

Literal question

Q.712: Do you have any difficulties in maintaining menstrual hygiene?

Q713_ISSUES_DIFFICULT_MENSTRUAL_HYGIENE
(Q713_ISSUES_DIFFICULT_MENSTRUAL_)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete	Valid cases: 242
Format: character	Invalid: 0
Width: 48	

Literal question

Q.713: Do any of the following issues make it difficult for you to maintain menstrual hygiene?

Review the possibilities and tick all that apply

Q713_ISSUES_DIFFICULT_MENSTRUAL_HYGIENE_OTHER
(Q713_OTHER)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 308
Decimals: 0	
Range: 1-289	

Literal question

Q.713: If response to Q713 is 10, then the Other must be specified

Q714_RESTRICTIONS_DURING_MENSTRUAL_PERIOD
(Q714_RESTRICTIONS_DURING_MENSTUR)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Continuous	Valid cases: 308
Format: numeric	Invalid: 0
Decimals: 0	Minimum: 1
Range: 1-99	Maximum: 99
	Mean: 2.4
	Standard deviation: 7.9

Literal question

Q.714: During your menstrual period, are there any restrictions?

Q715 THESE RESTRICTIONS DURING MENSTRUAL PERIOD
(Q715 THESE RESTRICTIONS DURING M)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 61

Valid cases: 286
Invalid: 0

Literal question

Q.715: Do you experience any of the following restrictions?

Review the possibilities and tick all that apply

Q715 RESTRICTIONS DURING MENSTRUAL PERIOD OTHER
(Q715 RESTRICTIONS DURING MENSTUR)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: character
Width: 19

Valid cases: 6
Invalid: 0

Literal question

Q.715: If response to Q715 is 8, then the Other must be specified

Q716 RESTRICTIONS TROUBLING
(Q716 RESTRICTIONS TROUBLING)
File: VADU.WASH.2013.2014.Anonymised.v1

Overview

Type: Discrete
Format: numeric
Decimals: 0

Valid cases: 308
Invalid: 0

Literal question

Q.716: If any restrictions are mentioned:

How troubling are these restrictions?

