

# Tanzania - Service Delivery Indicators Health Survey 2014 - Harmonized Public Use Data

**Waly Wane - World Bank Group**

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# Sampling

## Sampling Procedure

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The sampling frame that the Tanzania health SDI used was the 2012 list of health facilities obtained from the services of the MoHSW before the start of the field work. The original sample frame contained 7,472 health facilities with geographic identifier variables such as region, the division, the ward and even the street. This sample frame was merged with the list of wards from the most recent 2012 census to obtain the size of the population a specific facility is serving which will be later used as a weight for selecting facilities. The sample frame was then purged of 899 facilities which were not functional because they were either closed or under construction. A further 91 facilities were deleted from the frame because they were not eligible for the SDI i.e. regional hospitals, dental clinics, specialized clinics, etc. Two more facilities were suppressed because they served prison's population. This process left us with a final sample frame of 6,480 health facilities. With 995 (15 percent) of health facilities with missing information on ownership (i.e. public/private), the sample frame had an important challenge to offer. Because there was no way to determine the ownership status of those health facilities before going to the field, the facilities were left in the frame but categorized as unknown for ownership. During the data collection the head of facility was asked about their facility's ownership status and the data collected. This new information will be used for post-stratification adjustment. Although the SDI is usually representative at the national and urban and rural areas, in Tanzania it was requested that the survey be also representative of the traditional strata in household surveys which are (1) Dar es Salaam, (2) other urban areas, and (3) rural areas.

Sampling was done using a two-stage sampling method. First, in each stratum districts are drawn with probability proportional to size (PPS). Then the allocated number of health facilities are drawn using PPS again within the set of selected districts in the stratum. Once at a selected health facility, the enumerator selected health workers from the staff roster filled out by the head of facility. The facilities were chosen using PPS, where size is the population served by the facility as provided by the 2012 census database. As for the selection of the cluster, the use of PPS implies that each individual within a stratum has an equal probability for her facility to be selected. Finally within each health facility, up to 10 health workers are selected. There are 2 different procedures for measuring absenteeism or assessing knowledge. For absence, 10 health workers are selected in the staff roster using a random numbers table and the whereabouts of those health workers is ascertained in a return surprise visit. For the assessment, however, only health workers who actually see patients i.e. provide a diagnostic and treatment are eligible. These procedures imply that facilities across strata as well as health workers across strata and within facility (for assessment) do not all have the same probability of selection. It is therefore warranted to compute weights for reporting the survey results.

## Deviations from Sample Design

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None.

## Weighting

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To be representative of the population of interest, sample estimates from the 2014 Tanzania SDI have to be properly weighted using a sampling weight, or expansion factor. Note that different weights will need to be applied depending on the relevant level for the variable which can be the facility or the staff. The basic weight for each entity is equal to the inverse of its probability of selection which is computed by multiplying the probabilities of selection at each sampling stage. All the weights have been computed and included in the dataset.

# Questionnaires

## Overview

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Four modules were used, with multiple sections under the following themes:

- Module 1: Facility information
- Module 2: Staff roster
- Module 3: Patient case simulations (to measure provider knowledge)
- Module 4: Facility expenditure, resources and governance (not included in public release files)

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2014-05-01	2014-06-30	1

### Data Collection Mode

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Face-to-face [f2f]

## Data Processing

### Data Editing

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Data entry and editing was done with CSPro.

### Other Processing

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Data sets are harmonized to a common questionnaire and subsequently anonymized. For more information on both procedures, please refer to the technical documents: Note to Users ([readme\\_sdi\\_health.pdf/lisezmoi.pdf](#)), Tanzania Health - Harmonization Information ([tanzania\\_health\\_20150824.xlsx](#)) as well as the SDC report provided as external resources.

# Data Appraisal

No content available

# File Description



# Variable List

**m1sa\_anon**

Content	Module 1 - Section A: Basic Information
Cases	403
Variable(s)	14
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V786	fac_idA	Health facility identifier	contin	numeric	
V787	m1saq1A	Do you agree to be interviewed?	discrete	numeric	Do you agree to be interviewed ?
V788	m1saq2A	If refused, reason for refusal	discrete	numeric	
V789	m1saq7A	Location of Facility (Urban, Rural, Semi-Urban)	discrete	numeric	Is the facility rural, urban or semi-urban ?
V790	m1saq10A	Date of First Visit	contin	numeric	Date of 1st visit
V791	m1saq12A	Arrival time for first visit	discrete	numeric	Survey start time for 1st visit
V792	m1saq13A	Departure time for first visit	discrete	numeric	Survey end time for 1st visit
V793	m1saq14A	Date of second visit	contin	numeric	Date of 2nd announced visit
V794	m1saq16A	Arrival time for second visit	discrete	numeric	Survey start time for 2nd announced visit
V795	m1saq17A	Departure time for second visit	discrete	numeric	Departure time for 2nd announced visit
V796	m1saq18aA	Result of verification by supervisor	discrete	numeric	Verification by supervisor
V797	m1saq18bA	Date of questionnaire supervision	contin	numeric	Data entered
V798	m1saq18dA	Data entered	discrete	numeric	
V799	strataA	Strata	discrete	numeric	

**m1sb\_anon**

Content	Module 1 - Section B: General Information
Cases	401
Variable(s)	37
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V800	fac_idA	Health facility identifier	contin	numeric	
V801	m1sbq3A	Position of Respondent in Facility	discrete	numeric	What is your position in this facility ?
V802	m1sbq4A	Type of Facility Ownership	discrete	numeric	Who owns this facility ?
V803	m1sbq5A	Who mainly pays salaries of staff?	discrete	numeric	Who mainly pays the salaries of staff at this facility? (in terms of numbers of people paid)
V804	m1sbq6A	Who mainly pays for medical supplies?	discrete	numeric	Who mainly pays for medical supplies for this facility?
V805	m1sbq7A	Who mainly pays the running costs?	discrete	numeric	Who mainly pays for running costs for this facility?
V806	m1sbq8A	Type of Health Facility (Some Reference)	discrete	numeric	What is the type of health facility?
V807	m1sbq9A	Mode of Transport from facility to Local Government Area headquarters	discrete	numeric	How do you get to the District headquarters ?
V808	m1sbq10A	Traveling time (hs) facility to Local headquarters	discrete	numeric	Using this method of transport, what is the approximate traveling time from this facility to the District headquarters?
V809	m1sbq11A	Number of working/open days per a regular week	discrete	numeric	How many days per week is this facility open ? Number (1-7)
V810	m1sbq12A	No. of hours per day open for outpatient consultation	discrete	numeric	How many hours per day (on average) does this facility offer outpatient consultation ?
V811	m1sbq13A	No. of outpatient visitors in the past three months over no. of consulting staff	discrete	numeric	How many outpatient visits have you had at this facility in the past 3 months ?
V812	m1sbq14A	Does this facility hospitalize patients ?	discrete	numeric	Does this facility hospitalize patients ?
V813	m1sbq15A	No. of inpatients in the past three months over no. of consulting staff	discrete	numeric	How many inpatients have you had at this facility in the past three months?
V814	m1sbq16A	No. of inpatient bed-days in the past three months over no. of consulting staff	discrete	numeric	How many in-patient bed-days have you had during the past 3 months?
V815	m1sbq17A	Total number of beds available for patients over no. of consulting staff	discrete	numeric	How many beds are available for hospitalization ?
V816	m1sbq18A	No. of beds available for hospitalization over no. of consulting staff	discrete	numeric	How many beds in TOTAL are available for patients at your facility?
V817	m1sbq19A	No. of beds available for maternity over no. of consulting staff	discrete	numeric	Of these beds, how many are for maternity ?
V818	m1sbq20A	No. of beds available for observation over no. of consulting staff	discrete	numeric	Of these beds, how many are for observation?
V819	m1sbq21A	Do women give birth at this facility ?	discrete	numeric	Do women give birth at this facility ?

ID	Name	Label	Type	Format	Question
V820	m1sbq22A	Does the facility has a maternity waiting center (first stage room)?	discrete	numeric	Does this facility have a maternity waiting home (first stage room) where women can stay prior to giving birth?
V821	m1sbq23A	Does this facility have a maternity delivery room (second stage room)?	discrete	numeric	Does this facility have a maternity delivery room (second stage room)?
V822	m1sbq24A	Does this facility offer administration of parenteral antibiotics?	discrete	numeric	Does this facility offer administration of parenteral antibiotics ?
V823	m1sbq25A	Does this facility offer administration of parenteral ocytocics?	discrete	numeric	Does this facility offer administration of parenteral ocytocics ?
V824	m1sbq26A	Does this facility offer administration of parenteral anticonvulsants?	discrete	numeric	Does this facility offer administration of parenteral anticonvulsants ?
V825	m1sbq27A	Does this facility offer manual extraction of placenta?	discrete	numeric	Does this facility offer manual extraction of placenta ?
V826	m1sbq28A	Does this facility offer manual extraction of products of conception?	discrete	numeric	Does this facility offer manual extraction of products of conception ?
V827	m1sbq29A	Does this facility offer instrumental delivery (ventouse, forceps)?	discrete	numeric	Does this facility offer instrumental delivery (ventouse, forceps) ?
V828	m1sbq30A	Does this facility offer neonatal resuscitation with a bag and mask?	discrete	numeric	Does this facility offer neonatal resuscitation with a bag and mask ?
V829	m1sbq31A	Does this facility offer blood transfusion?	discrete	numeric	Does this facility offer blood transfusion ?
V830	m1sbq32A	Does this facility offer Caesarean section?	discrete	numeric	Does this facility offer Caesarean section ?
V831	m1sbq33A	No. of successful deliveries in the last three months over no. of consulting sta	discrete	numeric	How many Caesareans were performed in the past 3 months ?
V832	m1sbq34A	No. of caesareans performed in the last three months over no. of consulting staf	discrete	numeric	How many successful deliveries took place at this facility in the past 3 months?
V833	m1sbq35A	No. of deliveries referred to other facilities in the last three months over no.	contin	numeric	How many mothers died during delivery in the past 3 months ?
V834	m1sbq36A	No. of women who passed away during delivery in the past three months? over no.	discrete	numeric	How many deliveries were referred to another facility in the past 3 months ?
V835	m1sbq37A	Ever transferred mothers for emergency Caesarean section?	discrete	numeric	Does this facility ever transfer mothers for EMERGENCY Caesarean section ?
V836	m1sbq38A	Time it took to transfer mother to destination facility	discrete	numeric	If yes, consider the last time a woman was transferred from this facility to another facility for emergency Caesarean section. From the moment the decision was made to transfer her, how long was it until the patient arrived at the other facility ?

**m1sc\_anon**

Content	Module 1 - Section C: Infrastructure
Cases	403
Variable(s)	81
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V837	fac_idA	Health facility identifier	contin	numeric	
V838	m1scq1A	Main source of power/electricity for the facility	discrete	numeric	What is the main source of electricity for the facility?
V839	m1scq2A	Did you have power interruptions in the last 3 months?	discrete	numeric	Over the last 3 months, have you experienced any power interruptions of this source of more than two hours ?
V840	m1scq3A	Duration of the longest power interruption	discrete	numeric	How long was the longest interruption ?
V841	m1scq4A	No. of days of power interruptions for more than 2 hrs in the last 2 weeks	discrete	numeric	Over the past 2 weeks, how many days was electricity from this source interrupted for more than 2 hours at a time?
V842	m1scq6A	Main source of water for facility	discrete	numeric	What is the main source of water for this facility ?
V843	m1scq7A	Did you have interruptions of water supply in the last 3 months?	discrete	numeric	Over the last 3 months, have you experienced water supply interruptions of this source of more than two hours?
V844	m1scq8A	Duration of the longest water supply interruption	discrete	numeric	How long was the longest interruption ?
V845	m1scq9A	No. of days of water supply interruptions for more than 2 hrs. in the last 2 wee	discrete	numeric	Over the past 2 weeks, how many days was water from this source interrupted for more than 2 hours at a time ?
V846	m1scq10A	Time it takes on foot to and from water source	discrete	numeric	On average, how much time does it take to go by foot to and from the main source of water ? (including waiting time)
V847	m1scq11A	Type of toilet(latrine) for use by outpatients	discrete	numeric	What type of toilet (latrine) is available for use by outpatients?
V848	m1scq12A	Number of outpatient toilets/latrines	discrete	numeric	How many of the mentioned (outpatient) toilets (latrines) are there?
V849	m1scq13A	Number of functioning outpatient toilets/latrines	discrete	numeric	How many of the mentioned (outpatient) toilets (latrines) are currently functioning?
V850	m1scq13aA	Outpatient toilets overall hygiene condition (Observed)	discrete	numeric	What is the overall hygiene condition of outpatient toilets?
V851	m1scq13bA	Separate toilets for male and female outpatients (observe)	discrete	numeric	Are there separate toilets for male and female outpatients?
V852	m1scq14A	Type of toilet(latrine) for use by inpatients	discrete	numeric	What type of toilets (latrines) are available for patients who are inpatients (hospitalized, in maternity or under observation)?
V853	m1scq15A	Number of inpatient toilets/latrines	discrete	numeric	How many of the mentioned toilets (latrines) that are only for inpatients are there?

ID	Name	Label	Type	Format	Question
V854	m1scq16A	Number of functioning inpatient toilets/latrines	discrete	numeric	How many of the mentioned toilets that are only for inpatients are currently functioning ?
V855	m1scq16aA	What is the overall hygiene condition of inpatient toilets?	discrete	numeric	What is the overall hygiene condition of inpatient toilets?
V856	m1scq16bA	Are there separate toilets for male and female inpatients?	discrete	numeric	Are there separate toilets for male and female inpatients?
V857	m1scq16cA	Is there at least one toilet (latrine) catering for people with disabilities?	discrete	numeric	Is there at least one toilet (latrine) catering for people with disabilities? (
V858	m1scq16dA	Are there functional (soap and water) hand washing facilities for patients near	discrete	numeric	Are there functional (soap and water) hand washing facilities for patients near or in the toilets (latrines)?
V859	m1scq17aA	Sharp disposal open burning no protection	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V860	m1scq17bA	Sharp disposal open burning pit or protected ground	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V861	m1scq17cA	Sharp disposal dump without burning Flat ground - no protection	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V862	m1scq17dA	Sharp disposal dump without burning Covered pit or pit latrine	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V863	m1scq17eA	Sharp disposal dump without burning Open-pit - no protection	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V864	m1scq17fA	Sharp disposal dump without burning Protected ground or pit	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V865	m1scq17gA	Sharp disposal Remove off-site stored in covered container	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V866	m1scq17hA	Sharp disposal Remove off-site stored in other protected environment	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V867	m1scq17iA	Sharp disposal Remove off-site stored unprotected	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V868	m1scq17jA	Sharp disposal Remove off-site other (specify)	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V869	m1scq17kA	Sharp disposal Remove off-site facility never has sharp waste	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V870	m1scq17lA	Sharp disposal Remove off-site burn incinerator	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V871	m1scq17mA	Sharp disposal flat ground - no protection Burn incinerator	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V872	m1scq17nA	Sharp disposal incinerator 2-chamber	discrete	numeric	What method does this facility use in the final disposal of Sharps "STATE ALL THAT APPLY"
V873	m1scq18A	Sharp disposal incinerator 1-chamber	discrete	numeric	Ask to see the place used by the facility for disposal of sharps waste and indicate the condition observed. If sharps waste is disposed offsite, observed where waste is stored prior to collection for offsite disposal.
V874	m1scq20aA	Medical waste (other) disposal open burning no protection	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V875	m1scq20bA	Medical waste (other) disposal open burning pit or protected ground	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V876	m1scq20cA	Medical waste (other) disposal dump without burning Flat ground - no protectio	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"

ID	Name	Label	Type	Format	Question
V877	m1scq20dA	Medical waste (other) disposal dump without burning Covered pit or pit latrine	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V878	m1scq20eA	Medical waste (other) disposal dump without burning Open-pit - no protection	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V879	m1scq20fA	Medical waste (other) disposal dump without burning Protected ground or pit	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V880	m1scq20gA	Medical waste (other) disposal Remove off-site stored in covered container	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V881	m1scq20hA	Medical waste (other) disposal Remove off-site stored in other protected enviro	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V882	m1scq20iA	Medical waste (other) disposal Remove off-site stored unprotected	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V883	m1scq20jA	Medical waste (other) disposal Remove off-site other (specify)	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V884	m1scq20kA	Medical waste (other) disposal Remove off-site facility never has Medical waste	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V885	m1scq20lA	Medical waste (other) disposal Remove off-site burn incinerator	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V886	m1scq20mA	Medical waste (other) disposal flat ground - no protection Burn incinerator	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V887	m1scq20nA	Medical waste (other) disposal incinerator 2-chamber	discrete	numeric	How does this facility finally dispose of medical waste other than sharps boxes? "STATE ALL THAT APPLY"
V888	m1scq21A	Is the incinator functional today?	discrete	numeric	Is the incinerator functional today?
V889	m1scq22A	Is the power source for incinator available today?	discrete	numeric	Is the power source for the incinerator available today?
V890	m1scq23A	Condition of diposal of medical waste	discrete	numeric	Ask to see the place used by the facility for disposal of medical waste and indicate the condition observed. If medical waste is disposed offsite, observe where waste is stored prior to collection for offsite disposal.
V891	m1scq24A	Does the facility has guidelines on health care waste management?	discrete	numeric	Does this facility have any guidelines on health care waste management?
V892	m1scq25A	Has any staff received training in health care waste management?	discrete	numeric	Have you or any provider(s) received training in health care waste management practices in the past two years?
V893	m1scq26aA	Does facility have fixed telephone line?	discrete	numeric	At this facility are the following available? - Fixed telephone line
V894	m1scq26bA	Does facility have functioning telephone line?	discrete	numeric	At this facility are the following available? - Functioning fixed telephone line
V895	m1scq27aA	Does facility have mobile telephone?	discrete	numeric	At this facility are the following available? - Mobile telephone belonging to an individual but calls paid for by the facility
V896	m1scq27bA	Does facility have functioning mobile telephone?	discrete	numeric	At this facility are the following available? - Functioning mobile telephone belonging to an individual but calls paid for by the facility

ID	Name	Label	Type	Format	Question
V897	m1scq28aA	Is mobile phone owned by individual but paid for by facility?	discrete	numeric	At this facility are the following available? - Mobile telephone belonging to an individual but calls paid for by the facility
V898	m1scq28bA	Is mobile phone owned by individual but paid for by facility functioning?	discrete	numeric	At this facility are the following available? - Functioning mobile telephone belonging to an individual but calls paid for by the facility
V899	m1scq29aA	Is mobile phone owned by individual but paid for by individual?	discrete	numeric	At this facility are the following available? - Mobile telephone belonging to an individual and paid for by the individual but used by the facility
V900	m1scq29bA	Is mobile phone owned by individual but paid for by individual functioning?	discrete	numeric	At this facility are the following available? - Functioning mobile telephone belonging to an individual and paid for by the individual but used by the facility
V901	m1scq30aA	Does facility have computer?	discrete	numeric	At this facility are the following available? - Computer belonging to the facility
V902	m1scq30bA	Is computer owned by facility functional?	discrete	numeric	At this facility are the following available? - Functioning computer belonging to the facility
V903	m1scq31aA	Does facility use computer owned by individual?	discrete	numeric	At this facility are the following available? - Computer belonging to an individual
V904	m1scq31bA	Is computer owned by individual functioning?	discrete	numeric	At this facility are the following available? - Functioning computer belonging to an individual
V905	m1scq32aA	Does facility have short wave radio?	discrete	numeric	At this facility are the following available? - Short wave radio
V906	m1scq32bA	Is short wave radio functioning?	discrete	numeric	At this facility are the following available? - Functioning short wave radio
V907	m1scq33aA	Does facility have internet access?	discrete	numeric	At this facility are the following available? - Internet access
V908	m1scq33bA	Is internet access functioning?	discrete	numeric	At this facility are the following available? - Functioning internet access
V909	m1scq34aA	Does facility have ambulance for emergency?	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Ambulance owned by the facility
V910	m1scq34bA	Does facility have ambulance available on call for emergency?	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Ambulance available on call
V911	m1scq34cA	Does facility have vehicle for emergency	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Official vehicle (not an ambulance) owned by facility
V912	m1scq34dA	Does facility have vehicle available on call for emergency?	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Official vehicle (not an ambulance) available on call
V913	m1scq34eA	Does facility have private vehicle available on call for emergency?	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Private vehicle (not ambulance) available on call
V914	m1scq34fA	Is emergency transport arranged by patient?	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Self-arranged by patient
V915	m1scq34gA	Other(Specify) ways of emergency transportation	discrete	numeric	Does the facility have the following arrangement for emergency transport? - Any other (Specify)
V916	m1scq35A	Do you have fuel for ambulance or other vehicle today?	discrete	numeric	Is fuel for the ambulance or other vehicle available today?
V917	m1scq36A	Purpose of last trip ambulance/other vehicle made	discrete	numeric	What was the purpose of the last trip that the vehicle or ambulance made?



**m1sd\_anon**

Content	Module 1 - Section D: Equipment, Materials and Supplies
Cases	403
Variable(s)	25
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V918	fac_idA	Health facility identifier	contin	numeric	
V919	m1sdq1aA	Adult weighting scale present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Adult weighing scale
V920	m1sdq1bA	Adult weighting scale functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Adult weighing scale
V921	m1sdq2aA	Thermometer present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Thermometer
V922	m1sdq2bA	Thermometer functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Thermometer
V923	m1sdq3aA	Child weighting scale present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Child weighing scale
V924	m1sdq3bA	Child weighting scale functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Child weighing scale
V925	m1sdq4aA	Stethoscope present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Stethoscope
V926	m1sdq4bA	Stethoscope functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Stethoscope
V927	m1sdq5aA	Infant weighting scale present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Infant weighing scale
V928	m1sdq5bA	Infant weighting scale functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Infant weighing scale
V929	m1sdq6aA	Sphygmomanometer present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Sphygmomanometer
V930	m1sdq6bA	Sphygmomanometer functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Sphygmomanometer
V931	m1sdq7aA	Bag/mask for neonatal resuscitation present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Bag and mask for neonatal resuscitation
V932	m1sdq7bA	Bag/mask for neonatal resuscitation functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Bag and mask for neonatal resuscitation
V933	m1sdq8aA	Instrument to clear upper airways of neonate present	discrete	numeric	Basic Equipment Which of the following items are used? Available - Instrument to clear upper airways of neonate
V934	m1sdq8bA	Instrument to clear upper airways of neonate functional	discrete	numeric	Basic Equipment Which of the following items are used? Functioning - Instrument to clear upper airways of neonate
V935	m1sdq9aA	Autoclave present	discrete	numeric	Basic Equipment Which of the following items are Available - Autoclave (pressure and wet heat)

ID	Name	Label	Type	Format	Question
V936	m1sdq9bA	Autoclave functional	discrete	numeric	Basic Equipment Which of the following items are Functioning - Autoclave (pressure and wet heat)
V937	m1sdq10aA	Electric boiler/steamer present	discrete	numeric	Basic Equipment Which of the following items are Available - Electric boiler or steamer (no pressure)
V938	m1sdq10bA	Electric boiler/steamer functional	discrete	numeric	Basic Equipment Which of the following items are Functioning - Electric boiler or steamer (no pressure)
V939	m1sdq11aA	Electric dry heat sterilizer present	discrete	numeric	Basic Equipment Which of the following items are Available - Electric dry heat sterilizer
V940	m1sdq11bA	Electric dry heat sterilizer functional	discrete	numeric	Basic Equipment Which of the following items are Functioning - Electric dry heat sterilizer
V941	m1sdq12aA	Non-electric pot for boiling/steaming present	discrete	numeric	Basic Equipment Which of the following items are Available - Non-electric pot for boiling/steam or Heat source from non-electric equipment (stove or cooker)
V942	m1sdq12bA	Non-electric pot for boiling/steaming functional	discrete	numeric	Basic Equipment Which of the following items are Functioning - Non-electric pot for boiling/steam or Heat source from non-electric equipment (stove or cooker)

**m1se\_anon**

Content	Module 1 - Section E: Drugs and Consumables
Cases	403
Variable(s)	138
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V943	fac_idA	Health facility identifier	contin	numeric	
V944	m1seq1aA	Amoxicillin available	discrete	numeric	
V945	m1seq1bA	Amoxicillin form	discrete	numeric	
V946	m1seq2aA	Ceftriaxone available	discrete	numeric	
V947	m1seq2bA	Ceftriaxone form	discrete	numeric	
V948	m1seq3aA	Ciprofloxacin available	discrete	numeric	
V949	m1seq3bA	Ciprofloxacin form	discrete	numeric	
V950	m1seq4aA	Diclofenac available	discrete	numeric	
V951	m1seq4bA	Diclofenac form	discrete	numeric	
V952	m1seq5aA	Atenolol available	discrete	numeric	
V953	m1seq5bA	Atenolol form	discrete	numeric	
V954	m1seq6aA	Captopril available	discrete	numeric	
V955	m1seq6bA	Captopril form	discrete	numeric	
V956	m1seq7aA	Simvastatin available	discrete	numeric	
V957	m1seq7bA	Simvastatin form	discrete	numeric	
V958	m1seq8aA	Glibenclamide available	discrete	numeric	
V959	m1seq8bA	Glibenclamide form	discrete	numeric	
V960	m1seq9aA	Oral hypoglycaemic available	discrete	numeric	
V961	m1seq9bA	Oral hypoglycaemic form	discrete	numeric	
V962	m1seq10aA	Insulin for subcutaneous injection available	discrete	numeric	
V963	m1seq10bA	Insulin for subcutaneous injection form	discrete	numeric	
V964	m1seq11aA	Salbutamol available	discrete	numeric	
V965	m1seq11bA	Salbutamol form	discrete	numeric	
V966	m1seq12aA	Omeprazole available	discrete	numeric	
V967	m1seq12bA	Omeprazole form	discrete	numeric	
V968	m1seq13aA	Diazepam available	discrete	numeric	
V969	m1seq13bA	Diazepam form	discrete	numeric	
V970	m1seq14aA	Amitriptyline available	discrete	numeric	

ID	Name	Label	Type	Format	Question
V971	m1seq14bA	Amitriptyline form	discrete	numeric	
V972	m1seq15aA	Rifampicin available	discrete	numeric	
V973	m1seq15bA	Rifampicin form	discrete	numeric	
V974	m1seq16aA	Isoniazid available	discrete	numeric	
V975	m1seq16bA	Isoniazid form	discrete	numeric	
V976	m1seq17aA	Pyrazinamide available	discrete	numeric	
V977	m1seq17bA	Pyrazinamide form	discrete	numeric	
V978	m1seq18aA	Ethambutol available	discrete	numeric	
V979	m1seq18bA	Ethambutol form	discrete	numeric	
V980	m1seq19aA	Oxytocin(Syntocinon) available	discrete	numeric	
V981	m1seq19bA	Oxytocin(Syntocinon) form	discrete	numeric	
V982	m1seq20aA	Calcium Gluconate available	discrete	numeric	
V983	m1seq20bA	Calcium Gluconate form	discrete	numeric	
V984	m1seq21aA	Magnesium Sulphate available	discrete	numeric	
V985	m1seq21bA	Magnesium Sulphate form	discrete	numeric	
V986	m1seq22aA	Sodium Chloride(Saline Solution/NaCl) available	discrete	numeric	
V987	m1seq22bA	Sodium Chloride(Saline Solution/NaCl) form	discrete	numeric	
V988	m1seq23aA	Misoprostol(Mifepristone) available	discrete	numeric	
V989	m1seq23bA	Misoprostol(Mifepristone) form	discrete	numeric	
V990	m1seq24aA	Ampicillin available	discrete	numeric	
V991	m1seq24bA	Ampicillin form	discrete	numeric	
V992	m1seq25aA	Gentamicin available	discrete	numeric	
V993	m1seq25bA	Gentamicin form	discrete	numeric	
V994	m1seq26aA	Metronidazole available	discrete	numeric	
V995	m1seq26bA	Metronidazole form	discrete	numeric	
V996	m1seq27aA	Azithromycin available	discrete	numeric	
V997	m1seq27bA	Azithromycin form	discrete	numeric	
V998	m1seq28aA	Cefixime available	discrete	numeric	
V999	m1seq28bA	Cefixime form	discrete	numeric	
V1000	m1seq29aA	Benzanthine benzyl penicillin available	discrete	numeric	
V1001	m1seq29bA	Benzanthine benzyl penicillin form	discrete	numeric	
V1002	m1seq30aA	Betamethasone or Dexamethasone available	discrete	numeric	
V1003	m1seq30bA	Betamethasone or Dexamethasone form	discrete	numeric	
V1004	m1seq31aA	Nifedipine available	discrete	numeric	
V1005	m1seq31bA	Nifedipine form	discrete	numeric	
V1006	m1seq32aA	Oral contraceptive pill(OCP)available available	discrete	numeric	
V1007	m1seq32bA	Oral contraceptive pill(OCP)check form	discrete	numeric	
V1008	m1seq33aA	Medroxyprogesterone acetate(depo-provera) available	discrete	numeric	
V1009	m1seq33bA	Medroxyprogesterone acetate(depo-provera) form	discrete	numeric	
V1010	m1seq34aA	Ferrous salt available	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1011	m1seq34bA	Ferrous salt form	discrete	numeric	
V1012	m1seq35aA	Ferrous salt and folic acid available	discrete	numeric	
V1013	m1seq35bA	Ferrous salt and folic acid form	discrete	numeric	
V1014	m1seq36aA	Folic acid available	discrete	numeric	
V1015	m1seq36bA	Folic acid form	discrete	numeric	
V1016	m1seq37aA	Sulfadoxine/pytimethamine available	discrete	numeric	
V1017	m1seq37bA	Sulfadoxine/pytimethamine form	discrete	numeric	
V1018	m1seq38aA	Paracetamol available	discrete	numeric	
V1019	m1seq38bA	Paracetamol form	discrete	numeric	
V1020	m1seq39_aA	Cotrimoxazole available	discrete	numeric	
V1021	m1seq39_bA	Cotrimoxazole form	discrete	numeric	
V1022	m1seq40_aA	Ergometrine available	discrete	numeric	
V1023	m1seq40_bA	Ergometrine form	discrete	numeric	
V1024	m1seq41_aA	Chloramphenicol available	discrete	numeric	
V1025	m1seq41_bA	Chloramphenicol form	discrete	numeric	
V1026	m1seq39aA	Morphine for children available	discrete	numeric	
V1027	m1seq39bA	Morphine for children form	discrete	numeric	
V1028	m1seq40aA	Amoxicilline for children(125mg) available	discrete	numeric	
V1029	m1seq40bA	Amoxicilline for children(125mg) form	discrete	numeric	
V1030	m1seq41aA	Trimethoprim+Sulfamethoxazole for children available	discrete	numeric	
V1031	m1seq41bA	Trimethoprim+Sulfamethoxazole for children(125mg) form	discrete	numeric	
V1032	m1seq42aA	Benzympenicillin for children available	discrete	numeric	
V1033	m1seq42bA	Benzympenicillin for children form	discrete	numeric	
V1034	m1seq43aA	Oral rehydration solution(ORS) for children available	discrete	numeric	
V1035	m1seq43bA	Oral rehydration solution(ORS) for children form	discrete	numeric	
V1036	m1seq44aA	Vitamin A for children available	discrete	numeric	
V1037	m1seq44bA	Vitamin A for children form	discrete	numeric	
V1038	m1seq45aA	Zinc for children available	discrete	numeric	
V1039	m1seq45bA	Zinc for children form	discrete	numeric	
V1040	m1seq46aA	Artemisinin combination therapy for children available	discrete	numeric	
V1041	m1seq46bA	Artemisinin combination therapy for children form	discrete	numeric	
V1042	m1seq47aA	Artesunate for children available	discrete	numeric	
V1043	m1seq47bA	Artesunate for children form	discrete	numeric	
V1044	m1seq48aA	Albendazole for children available	discrete	numeric	
V1045	m1seq48bA	Albendazole for children form	discrete	numeric	
V1046	m1seq49aA	Mebendazole for children available	discrete	numeric	Do you have Standard Treatment Guidelines available?
V1047	m1seq49bA	Mebendazole for children form	discrete	numeric	Please show me these Standard Treatment Guidelines
V1048	m1seq49_aA	Standard Treatment Guidelines available	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1049	m1seq49_bA	Standard Treatment guidelines observed	discrete	numeric	
V1050	m1seq50A	Disposable gloves available	discrete	numeric	Consumables and other products
V1051	m1seq51A	Male condoms available	discrete	numeric	
V1052	m1seq51aA	Female condoms available	discrete	numeric	
V1053	m1seq52A	Malaria rapid diagnostic test available	discrete	numeric	
V1054	m1seq52aA	HIV test kit	discrete	numeric	
V1055	m1seq52bA	Glucometer	discrete	numeric	
V1056	m1seq52cA	Tuberculosis Test Kit (ZN stain, Tubercullin Test)	discrete	numeric	
V1057	m1seq53A	Impregnated bed net available	discrete	numeric	
V1058	m1seq53aA	Tape measure	discrete	numeric	
V1059	m1seq53bA	Length board	discrete	numeric	
V1060	m1seq54A	Does facility provide immunization services?	discrete	numeric	Vaccines and related supplies for Children Does this facility provide immunization services or vaccinations?
V1061	m1seq55A	Are vaccines stored at the facility?	discrete	numeric	Vaccines and related supplies for Children Are vaccines stored at this facility?
V1062	m1seq56A	Are vaccines stored at another facility?	discrete	numeric	Vaccines and related supplies for Children Are vaccines stored at another facility?
V1063	m1seq57A	Does facility have a working refrigerator?	discrete	numeric	Vaccines and related supplies for Children Does the facility have a working refrigerator?
V1064	m1seq58A	Temprature of the refrigerator (degree Celsius)	discrete	numeric	Vaccines and related supplies for Children Write the temperature of the refrigerator
V1065	m1seq59A	Evidence of temprature monitoring	discrete	numeric	Vaccines and related supplies for Children Is there evidence of regular temprature monitoring ?
V1066	m1seq60A	Source of power for refrigerator	discrete	numeric	Vaccines and related supplies for Children What is the power source for the refrigerator ?
V1067	m1seq61A	Measles vaccinie & diluent available today	discrete	numeric	Are the following vaccines available in this service site today?
V1068	m1seq62A	Polio vaccine(OPV) available today	discrete	numeric	Are the following vaccines available in this service site today? - Measles vaccine and diluent
V1069	m1seq63A	Diphteria+pertussis+tetanus vaccine(DPT/Trivalent) available today	discrete	numeric	Are the following vaccines available in this service site today? - Diphteria + pertussis + tetanus vaccine (DPT/Trivalent)

ID	Name	Label	Type	Format	Question
V1070	m1seq64A	DTP-Hib+HepB(pentavalent) vaccine available today	discrete	numeric	Are the following vaccines available in this service site today? - DTP-Hib+HepB (pentavalent)
V1071	m1seq65A	Pneumococcal(PCV 10) vaccine available today	discrete	numeric	Are the following vaccines available in this service site today? - Pneumococcal (PCV 10) vaccine
V1072	m1seq66A	BCG vaccine & diluent available today	discrete	numeric	Are the following vaccines available in this service site today? - BCG vaccine and diluent
V1073	m1seq67A	Hepatitis B vaccine available today	discrete	numeric	Are the following vaccines available in this service site today? - Hepatitis B
V1074	m1seq68A	Anti tetanus vaccine available today	discrete	numeric	Are the following vaccines available in this service site today? - Anti tetanus
V1075	m1seq69A	Disposable syringes with disposable needles available today	discrete	numeric	
V1076	m1seq70A	Vaccine carrier(s) available	discrete	numeric	
V1077	m1seq71A	Auto-disable syringes available today	discrete	numeric	Auto-disable syringes
V1078	m1seq72A	Set of ice packs for vaccine carriers available today	discrete	numeric	
V1079	m1seq73A	Sharps container(s)-safety box(es) available today	discrete	numeric	
V1080	m1seq74A	Vaccines stored at another facility	discrete	numeric	If there is no storage at the facility, are this facility's vaccines stored at another facility (and picked up when vaccine services are being provided)?

**m2sa\_anon**

Content	Module 2 : Staff Roster Section A: Announced visit
Cases	5269
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1081	fac_idA	Health facility identifier	contin	numeric	
V1082	staff_idA	Staff Identification	contin	numeric	
V1083	m2saq2A	No. of health workers (medical staff) (Visit I)	contin	numeric	How many are health workers (medical staff) ?
V1084	m2saq3A	No. of non-medical staff (Visit I)	discrete	numeric	How many are non-medical staff? Note Q2 + Q3 should = Q1
V1085	m2saq6A	Position (Visit I)	discrete	numeric	Post
V1086	m2saq7A	Function of personnel (Visit I)	discrete	numeric	Function
V1087	m2saq8A	Highest level of education (Visit I)	discrete	numeric	Highest Level of Education
V1088	m2saq9A	Highest level of medical training (Visit I)	discrete	numeric	Highest Level of medical training
V1089	m2saq10A	Sex of personnel (Visit I)	discrete	numeric	Sex
V1090	m2saq11A	Age of personnel (Visit I)	discrete	numeric	Age
V1091	m2saq12A	Does personnel perform outpatient consultations? (Visit I)	discrete	numeric	Does (__) regularly perform outpatient consultations (at least once per week) ?
V1092	m2saq13A	Is personnel currently in the facility? (Visit I)	discrete	numeric	Is (__) currently in the facility ?
V1093	m2saq14A	Reason for absence (Visit I)	discrete	numeric	Reason for absence
V1094	m2saq15A	Is personnel selected for Module 2B (Visit I)	discrete	numeric	Selected for... Mod 2B
V1095	m2saq16A	Is personnel selected for Module 3 (Visit I)	discrete	numeric	Selected for... Mod 3



**m2sb\_anon**

Content	Module 2 : Staff Roster Section B : Surprise (Unannounced) visit
Cases	5269
Variable(s)	13
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1096	fac_idA	Health facility identifier	contin	numeric	
V1097	staff_idA	Staff Identification	contin	numeric	
V1098	m2sbq4A	Position (Visit II)	discrete	numeric	Post
V1099	m2sbq5A	Function of personnel (Visit II)	discrete	numeric	Function
V1100	m2sbq6A	Highest level of education (Visit II)	discrete	numeric	Highest Level of education
V1101	m2sbq7A	Highest level of medical training (Visit II)	discrete	numeric	Highest Level of medical training
V1102	m2sbq8A	Personnel started working in year yyyy	contin	numeric	Year started working as a health worker
V1103	m2sbq9A	Sex of personnel (Visit II)	discrete	numeric	Sex
V1104	m2sbq10A	Age of personnel (Visit II)	discrete	numeric	Age
V1105	m2sbq11A	Is personnel currently in the facility? (Visit II)	discrete	numeric	Is (__) currently in the facility ?
V1106	m2sbq12A	Reason for absence (Visit II)	discrete	numeric	Reason for absence
V1107	m2sbq13A	Current Activity (Visit II)	discrete	numeric	Current activity
V1108	m2sbq14A	Was last salary delayed for personnel (Visit II)	discrete	numeric	Did you experience a delay in receiving your last salary?

**m3sa\_anon**

Content	Module 3: Case Simulations Section A: Introduction
Cases	572
Variable(s)	10
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1109	fac_idA	Health facility identifier	contin	numeric	
V1110	staff_idA	Staff Identification	contin	numeric	
V1111	m3saq6A	Clinician originally selected	discrete	numeric	Clinician originally selected ?
V1112	m3saq8A	Data entered	discrete	numeric	Data entered
V1113	m3saq9A	Do you agree to participate?	discrete	numeric	Do you agree to participate ?
V1114	m3saq11A	Post	discrete	numeric	Post (code)
V1115	m3saq12A	Highest level of education	discrete	numeric	Highest level of education (code)
V1116	m3saq13A	Function	discrete	numeric	Function (code)
V1117	m3saq14A	Highest level of medical training of clinician	discrete	numeric	
V1118	m3saq15A	Do you regularly consult patients?(At least once per week)	discrete	numeric	Do you regularly consult patients ? (At least once per week)

**m3sb\_anon**

Content	Module 3 - Section B
Cases	572
Variable(s)	73
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1119	fac_idA	Health facility identifier	contin	numeric	
V1120	staff_idA	Staff Identification	contin	numeric	
V1121	m3sbq1A	Start time	discrete	numeric	
V1122	m3sbq2A	Other Symptoms	discrete	numeric	
V1123	m3sbq3A	Duration of diarrhea	discrete	numeric	
V1124	m3sbq4A	Blood in stool	discrete	numeric	
V1125	m3sbq5A	Consistency of stool	discrete	numeric	
V1126	m3sbq6A	Frequency of diarrhea	discrete	numeric	
V1127	m3sbq7A	Vomiting	discrete	numeric	
V1128	m3sbq8A	Fever	discrete	numeric	
V1129	m3sbq9A	Convulsions	discrete	numeric	
V1130	m3sbq10A	Breastfeeding	discrete	numeric	
V1131	m3sbq11A	Feeding well	discrete	numeric	
V1132	m3sbq12A	Cough	discrete	numeric	
V1133	m3sbq13A	Maeasles now or in the past 3 months	discrete	numeric	
V1134	m3sbq14A	Tears	discrete	numeric	
V1135	m3sbq15A	Other family members/neighbour have diarrreahea	discrete	numeric	
V1136	m3sbq16A	Do you feed him anything other than breast milk	discrete	numeric	
V1137	m3sbq17A	If breastfed, how often	discrete	numeric	
V1138	m3sbq18A	Other than breast milk, what do you feed him	discrete	numeric	
V1139	m3sbq19A	How is this food given	discrete	numeric	
V1140	m3sbq20A	Who prepares this food	discrete	numeric	
V1141	m3sbq21A	What's the handwashing practice	discrete	numeric	
V1142	m3sbq22A	Vaccination status	discrete	numeric	
V1143	m3sbq23A	Medication/treatment	discrete	numeric	
V1144	m3sbq23aA	Abdominal discomfort/Cramps	discrete	numeric	
V1145	m3sbq24A	Last deworming	discrete	numeric	
V1146	m3sbq25A	Temperature	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1147	m3sbq26A	Pulse/Heart rate	discrete	numeric	
V1148	m3sbq27A	Blood pressure	discrete	numeric	
V1149	m3sbq28A	Respiratory rate	discrete	numeric	
V1150	m3sbq29A	Weight	discrete	numeric	
V1151	m3sbq30A	Height/Length	discrete	numeric	
V1152	m3sbq31A	General condition	discrete	numeric	
V1153	m3sbq32A	Agitated/Irritable	discrete	numeric	
V1154	m3sbq33A	Sunken eyes	discrete	numeric	
V1155	m3sbq34A	Offer child drink	discrete	numeric	
V1156	m3sbq35A	Mucous membrane	discrete	numeric	
V1157	m3sbq36A	Does skin go back to state	discrete	numeric	
V1158	m3sbq37A	Pallor of palms or conjunctiva	discrete	numeric	
V1159	m3sbq38A	Neck stiffness	discrete	numeric	
V1160	m3sbq39A	Ears/throat	discrete	numeric	
V1161	m3sbq40A	Signs of severe malnutrition	discrete	numeric	
V1162	m3sbq41A	Weight (against growth chart)	discrete	numeric	
V1163	m3sbq42A	Oedema/Swelling	discrete	numeric	
V1164	m3sbq43A	Glucose/Random	discrete	numeric	
V1165	m3sbq44A	Stool - rota	discrete	numeric	
V1166	m3sbq45A	Stool - ova	discrete	numeric	
V1167	m3sbq46A	Gastroenteritis	discrete	numeric	
V1168	m3sbq47A	Diarrhea	discrete	numeric	
V1169	m3sbq48A	Acute diarrhea with severe dehydration	discrete	numeric	
V1170	m3sbq49A	Dehydration	discrete	numeric	
V1171	m3sbq50A	Severe dehydration	discrete	numeric	
V1172	m3sbq51A	Other diagnosis	discrete	numeric	
V1173	m3sbq52A	No diagnosis given	discrete	numeric	
V1174	m3sbq53A	Rehydration using ORS	discrete	numeric	
V1175	m3sbq54A	Rehydration using NGT	discrete	numeric	
V1176	m3sbq55A	Intravenous infusion of ringers lactate or hartmans	discrete	numeric	
V1177	m3sbq56A	Antibiotics	discrete	numeric	
V1178	m3sbq57A	Vitamin A capsules	discrete	numeric	
V1179	m3sbq58A	Zinc tablets	discrete	numeric	
V1180	m3sbq59A	Kept for observation	discrete	numeric	
V1181	m3sbq60A	Referred to another facility for treatment	discrete	numeric	
V1182	m3sbq61A	Referred to another clinician within this facility	discrete	numeric	
V1183	m3sbq62A	Beyond competence of clinician	discrete	numeric	
V1184	m3sbq63A	Education on using ORS	discrete	numeric	
V1185	m3sbq64A	Education on handwashing	discrete	numeric	
V1186	m3sbq65A	Information on feeding child	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V1187	m3sbq66A	Emphasis on not withholding feeding especially breast feeding	discrete	numeric	
V1188	m3sbq67A	Given plenty of oral fluids	discrete	numeric	
V1189	m3sbq68A	Information on giving Zinc	discrete	numeric	
V1190	m3sbq69A	Information on next appointment	discrete	numeric	
V1191	m3sbq70A	End time of case simulation	discrete	numeric	

**m3sc\_anon**

Content	Module 3 - Section C
Cases	572
Variable(s)	63
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1192	fac_idA	Health facility identifier	contin	numeric	
V1193	staff_idA	Staff Identification	contin	numeric	
V1194	m3scq1A	Start time	discrete	numeric	
V1195	m3scq2A	Other	discrete	numeric	
V1196	m3scq3A	Able to drink	discrete	numeric	
V1197	m3scq4A	Duration of cough	discrete	numeric	
V1198	m3scq5A	Sputum production or dry cough	discrete	numeric	
V1199	m3scq6A	Blood in sputum	discrete	numeric	
V1200	m3scq7A	Color of	discrete	numeric	
V1201	m3scq8A	Fever	discrete	numeric	
V1202	m3scq9A	Chest pain	discrete	numeric	
V1203	m3scq10A	Difficulty in breathing	discrete	numeric	
V1204	m3scq11A	Appetite	discrete	numeric	
V1205	m3scq12A	Vomiting	discrete	numeric	
V1206	m3scq13A	Convulsions	discrete	numeric	
V1207	m3scq14A	General condition	discrete	numeric	
V1208	m3scq15A	Difficulty in swallowing	discrete	numeric	
V1209	m3scq16A	Running nose	discrete	numeric	
V1210	m3scq17A	Medication/treatment	discrete	numeric	
V1211	m3scq18A	Recent history of Measles	discrete	numeric	
V1212	m3scq19A	Family history of Asthma	discrete	numeric	
V1213	m3scq20A	Redness of the eyes	discrete	numeric	
V1214	m3scq21A	Diarrheapatient	discrete	numeric	
V1215	m3scq22A	Ear	discrete	numeric	
V1216	m3scq23A	Temperature	discrete	numeric	
V1217	m3scq24A	Pulse/ Heart rate	discrete	numeric	
V1218	m3scq25A	Blood pressure	discrete	numeric	
V1219	m3scq26A	Respiratory rate	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1220	m3scq27A	Weight	discrete	numeric	
V1221	m3scq28A	Height	discrete	numeric	
V1222	m3scq29A	Lower chest wall in-drawing/ subcostal recession	discrete	numeric	
V1223	m3scq30A	Nasal flaring	discrete	numeric	
V1224	m3scq31A	Stridor	discrete	numeric	
V1225	m3scq32A	Wheezing	discrete	numeric	
V1226	m3scq33A	Auscultate (listen with stethoscope) to the chest/lungs/back	discrete	numeric	
V1227	m3scq34A	Throat	discrete	numeric	
V1228	m3scq35A	Ears	discrete	numeric	
V1229	m3scq36A	Lymph nodes	discrete	numeric	
V1230	m3scq37A	Chest X-ray	discrete	numeric	
V1231	m3scq38A	Full blood count	discrete	numeric	
V1232	m3scq39A	Blood slide for malaria parasite	discrete	numeric	
V1233	m3scq40A	Malaria rapid diagnostic test	discrete	numeric	
V1234	m3scq41A	Pneumonia	discrete	numeric	
V1235	m3scq42A	Other diagnosis (specify)	discrete	numeric	
V1236	m3scq43A	No diagnosis given even AFTER prompting clinician to do so	discrete	numeric	
V1237	m3scq44A	Ambulatory treatment	discrete	numeric	
V1238	m3scq45A	Amoxicillin	discrete	numeric	
V1239	m3scq46A	Amoxicillin (appropriate dose and frequency, see note)	discrete	numeric	
V1240	m3scq47A	Other antibiotic (not amoxicillin)	discrete	numeric	
V1241	m3scq48A	Antipyretics	discrete	numeric	
V1242	m3scq49A	Paracetamol	discrete	numeric	
V1243	m3scq50A	Paracetamol (appropriate dose and frequency; see note)	discrete	numeric	
V1244	m3scq51A	Ask the parent to bring the child every day for procain penicillin injection	discrete	numeric	
V1245	m3scq52A	Refer to another facility for treatment	discrete	numeric	
V1246	m3scq53A	Refer to another clinician within this facility	discrete	numeric	
V1247	m3scq54A	Beyond competence of clinician	discrete	numeric	
V1248	m3scq55A	Administering the antibiotics for 5 days	discrete	numeric	
V1249	m3scq56A	Guidance on how to feed	discrete	numeric	
V1250	m3scq57A	Increase fluid intake	discrete	numeric	
V1251	m3scq58A	Tell parent to bring child if the condition of the child worsens	discrete	numeric	
V1252	m3scq59A	Tell the parent to bring the child if there are any danger signs	discrete	numeric	
V1253	m3scq60A	Bring the child again in 2 days	discrete	numeric	
V1254	m3scq61A	End time of simulation	discrete	numeric	

**m3sd\_anon**

Content	Module 3 - Section D
Cases	572
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1255	fac_idA	Health facility identifier	contin	numeric	
V1256	staff_idA	Staff Identification	contin	numeric	
V1257	m3sdq1A	Start time of case simulation	discrete	numeric	
V1258	m3sdq2A	Other symptoms	discrete	numeric	
V1259	m3sdq3A	Duration of symptoms	discrete	numeric	
V1260	m3sdq4A	Fever	discrete	numeric	
V1261	m3sdq5A	Headache	discrete	numeric	
V1262	m3sdq6A	Convulsions	discrete	numeric	
V1263	m3sdq7A	Appetite	discrete	numeric	
V1264	m3sdq8A	Did you eat this	discrete	numeric	
V1265	m3sdq9A	Thirst	discrete	numeric	
V1266	m3sdq10A	Diarrhea	discrete	numeric	
V1267	m3sdq11A	Vomiting	discrete	numeric	
V1268	m3sdq12A	Cough/sputum	discrete	numeric	
V1269	m3sdq13A	Difficulty in breathing	discrete	numeric	
V1270	m3sdq14A	Medication/treatment	discrete	numeric	
V1271	m3sdq15A	Urinary output	discrete	numeric	
V1272	m3sdq16A	Lower limb numbness/excessively cold or hot feeling in the feet	discrete	numeric	
V1273	m3sdq17A	Smoker	discrete	numeric	
V1274	m3sdq18A	Exercise	discrete	numeric	
V1275	m3sdq19A	Previous health checks	discrete	numeric	
V1276	m3sdq20A	Tuberculosis / HIV in the family	discrete	numeric	
V1277	m3sdq21A	Diabetes in the family	discrete	numeric	
V1278	m3sdq22A	Hypertension/High blood pressure	discrete	numeric	
V1279	m3sdq23A	Dizziness or fainting	discrete	numeric	
V1280	m3sdq24A	Backache or joint pains	discrete	numeric	
V1281	m3sdq25A	Temperature	discrete	numeric	
V1282	m3sdq26A	Pulse/ Heart rate	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1283	m3sdq27A	Blood pressure	discrete	numeric	
V1284	m3sdq28A	Respiratory rate	discrete	numeric	
V1285	m3sdq29A	Weight	discrete	numeric	
V1286	m3sdq30A	Height	discrete	numeric	
V1287	m3sdq31A	Abdomen/Liver	discrete	numeric	
V1288	m3sdq32A	Auscultate (listen with stethoscope) to the chest/lungs/back	discrete	numeric	
V1289	m3sdq33A	Mouth	discrete	numeric	
V1290	m3sdq34A	Neurological examination upper extremities	discrete	numeric	
V1291	m3sdq35A	Neurological examination lower extremities	discrete	numeric	
V1292	m3sdq36A	Fundoscopy	discrete	numeric	
V1293	m3sdq37A	Random blood glucose/ capillary blood glucose	discrete	numeric	
V1294	m3sdq38A	Fasting blood glucose	discrete	numeric	
V1295	m3sdq39A	HBA1C	discrete	numeric	
V1296	m3sdq40A	Urinalysis	discrete	numeric	
V1297	m3sdq41A	Blood slide for malarial parasites	discrete	numeric	
V1298	m3sdq42A	Diabetes	discrete	numeric	
V1299	m3sdq43A	Diabetes Type II	discrete	numeric	
V1300	m3sdq44A	Other diagnosis (specify)	discrete	numeric	
V1301	m3sdq45A	No diagnosis given even AFTER prompting clinician to do so	discrete	numeric	
V1302	m3sdq46A	Oral hypoglycemics	discrete	numeric	
V1303	m3sdq47A	Insulin only when: oral hypoglycemics are not effective	discrete	numeric	
V1304	m3sdq48A	Follow up at specialist diabetic outpatient clinic or a higher level center	discrete	numeric	
V1305	m3sdq49A	Refer to another clinician within this facility	discrete	numeric	
V1306	m3sdq50A	Beyond competence of clinician	discrete	numeric	
V1307	m3sdq51A	Dietary modification, caloric restriction among obese patients	discrete	numeric	
V1308	m3sdq52A	Exercise	discrete	numeric	
V1309	m3sdq53A	Don't smoke/avoid tobacco	discrete	numeric	
V1310	m3sdq54A	Measure blood sugar regularly	discrete	numeric	
V1311	m3sdq55A	Observe medication regime	discrete	numeric	
V1312	m3sdq56A	Regular follow up appointments	discrete	numeric	
V1313	m3sdq57A	Explain that diabetes is a chronic illness	discrete	numeric	
V1314	m3sdq58A	End time of simulation	discrete	numeric	

**m3se\_anon**

Content	Module 3 - Section E
Cases	572
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1315	fac_idA	Health facility identifier	contin	numeric	
V1316	staff_idA	Staff Identification	contin	numeric	
V1317	m3seq1A	Start time	discrete	numeric	
V1318	m3seq2A	Other symptoms	discrete	numeric	
V1319	m3seq3A	Duration of cough	discrete	numeric	
V1320	m3seq4A	Productive cough	discrete	numeric	
V1321	m3seq5A	Blood in sputum	discrete	numeric	
V1322	m3seq6A	Difficulty in breathing	discrete	numeric	
V1323	m3seq7A	Chest pain	discrete	numeric	
V1324	m3seq8A	Fever	discrete	numeric	
V1325	m3seq9A	Pattern of fever	discrete	numeric	
V1326	m3seq10A	(Night) sweats	discrete	numeric	
V1327	m3seq11A	Weight loss	discrete	numeric	
V1328	m3seq12A	Appetite	discrete	numeric	
V1329	m3seq13A	General health condition (tiredness/fatigue)	discrete	numeric	
V1330	m3seq14A	Tuberculosis in the household	discrete	numeric	
V1331	m3seq14aA	HIV Test taken	discrete	numeric	
V1332	m3seq15A	History of contact with an adult with a prolonged cough in the household	discrete	numeric	
V1333	m3seq16A	Has this type of cough happened to others in your family or dwelling	discrete	numeric	
V1334	m3seq17A	Has this happened before	discrete	numeric	
V1335	m3seq18A	Have you been given Medication/Treatment for this cough/fever	discrete	numeric	
V1336	m3seq19A	Alcohol	discrete	numeric	
V1337	m3seq20A	Smoking	discrete	numeric	
V1338	m3seq21A	Do you have a normal diet	discrete	numeric	
V1339	m3seq22A	Profession	discrete	numeric	
V1340	m3seq23A	Have you taken any high-risk sexual behaviour	discrete	numeric	
V1341	m3seq24A	Temperature	discrete	numeric	
V1342	m3seq25A	Pulse/ Heart rate	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1343	m3seq26A	Blood pressure	discrete	numeric	
V1344	m3seq27A	Respiratory rate	discrete	numeric	
V1345	m3seq28A	Weight	discrete	numeric	
V1346	m3seq29A	Height	discrete	numeric	
V1347	m3seq30A	Auscultate (with stethoscope) to the chest/lungs/back	discrete	numeric	
V1348	m3seq31A	Retraction or decreased movement	discrete	numeric	
V1349	m3seq32A	3 Sputum examinations	discrete	numeric	
V1350	m3seq33A	Chest X-ray	discrete	numeric	
V1351	m3seq34A	Intradermal reaction to tuberculin	discrete	numeric	
V1352	m3seq35A	ESR (erythrocyte sedimentation rate) or CRP (C-reactive protein)	discrete	numeric	
V1353	m3seq36A	Full blood count/hemoglobin	discrete	numeric	
V1354	m3seq37A	Test for sickle cell anemia (HbS)	discrete	numeric	
V1355	m3seq38A	HIV	discrete	numeric	
V1356	m3seq39A	Glucose (random or fasting)	discrete	numeric	
V1357	m3seq40A	Tuberculosis	discrete	numeric	
V1358	m3seq41A	Pneumonia	discrete	numeric	
V1359	m3seq42A	Bronchitis	discrete	numeric	
V1360	m3seq43A	Other diagnosis	discrete	numeric	
V1361	m3seq44A	No diagnosis given even AFTER prompting the clinician	discrete	numeric	
V1362	m3seq45A	Combination therapy	discrete	numeric	
V1363	m3seq46A	Treatment for 6 months	discrete	numeric	
V1364	m3seq47A	Appropriate dose and frequency (see note)	discrete	numeric	
V1365	m3seq48A	Names of drugs: Rifampicin, Isoniazid, Pyrazinamide, Ethambutol	discrete	numeric	
V1366	m3seq49A	Macrolide (Erythromycin)	discrete	numeric	
V1367	m3seq50A	Amoxicillin	discrete	numeric	
V1368	m3seq51A	Follow up in TB clinic	discrete	numeric	
V1369	m3seq52A	Refer to another facility for treatment	discrete	numeric	
V1370	m3seq53A	Refer to another clinician within this facility	discrete	numeric	
V1371	m3seq54A	Beyond competence of clinician	discrete	numeric	
V1372	m3seq55A	Importance of adherence to medication regime	discrete	numeric	
V1373	m3seq56A	Contact tracing	discrete	numeric	
V1374	m3seq57A	End time	discrete	numeric	

**m3sf\_anon**

Content	Module 3 - Section F
Cases	572
Variable(s)	82
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1375	fac_idA	Health facility identifier	contin	numeric	
V1376	staff_idA	Staff Identification	contin	numeric	
V1377	m3sfq1A	Start time of simulation	discrete	numeric	
V1378	m3sfq2A	Other symptoms	discrete	numeric	
V1379	m3sfq3A	Duration of fever	discrete	numeric	
V1380	m3sfq4A	Pattern/history of fever	discrete	numeric	
V1381	m3sfq5A	Shivering	discrete	numeric	
V1382	m3sfq6A	Sweating	discrete	numeric	
V1383	m3sfq7A	Vomiting	discrete	numeric	
V1384	m3sfq8A	Convulsions	discrete	numeric	
V1385	m3sfq9A	Lethargic or unconscious	discrete	numeric	
V1386	m3sfq10A	Headache	discrete	numeric	
V1387	m3sfq11A	Appetite	discrete	numeric	
V1388	m3sfq12A	Diarrhea	discrete	numeric	
V1389	m3sfq13A	Cough	discrete	numeric	
V1390	m3sfq14A	Severity of cough	discrete	numeric	
V1391	m3sfq15A	Difficulty in breathing	discrete	numeric	
V1392	m3sfq17A	Urination	discrete	numeric	
V1393	m3sfq18A	Medication/treatment	discrete	numeric	
V1394	m3sfq19A	Quantity of paracetamol given	discrete	numeric	
V1395	m3sfq20A	Vaccinations	discrete	numeric	
V1396	m3sfq21A	Does the child sleep under an impregnated bed net	discrete	numeric	
V1397	m3sfq22A	Measles now or in past 3 months	discrete	numeric	
V1398	m3sfq23A	Temperature	discrete	numeric	
V1399	m3sfq24A	Pulse/ Heart rate	discrete	numeric	
V1400	m3sfq25A	Blood pressure	discrete	numeric	
V1401	m3sfq26A	Respiratory rate	discrete	numeric	
V1402	m3sfq27A	Weight	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1403	m3sfq28A	Height	discrete	numeric	
V1404	m3sfq29A	General condition	discrete	numeric	
V1405	m3sfq30A	Hands (palmar pallor)	discrete	numeric	
V1406	m3sfq31A	Nail beds	discrete	numeric	
V1407	m3sfq32A	Conjunctiva	discrete	numeric	
V1408	m3sfq33A	Sunken eyes	discrete	numeric	
V1409	m3sfq34A	Koplik sign	discrete	numeric	
V1410	m3sfq35A	Skin rash	discrete	numeric	
V1411	m3sfq36A	Runny nose	discrete	numeric	
V1412	m3sfq37A	Red eyes	discrete	numeric	
V1413	m3sfq38A	Yellow eyes/jaundice	discrete	numeric	
V1414	m3sfq39A	Skin	discrete	numeric	
V1415	m3sfq40A	Neck stiffness	discrete	numeric	
V1416	m3sfq41A	Swollen face	discrete	numeric	
V1417	m3sfq42A	Swollen feet/odema	discrete	numeric	
V1418	m3sfq43A	Abdomen/liver	discrete	numeric	
V1419	m3sfq44A	Color of urine	discrete	numeric	
V1420	m3sfq45A	Blood slide for malaria parasites	discrete	numeric	
V1421	m3sfq46A	Hyperparasitemia/ How many parasites	discrete	numeric	
V1422	m3sfq47A	Malaria Rapid Diagnost Test (RDT)	discrete	numeric	
V1423	m3sfq48A	Hepatitis B	discrete	numeric	
V1424	m3sfq49A	Full blood count	discrete	numeric	
V1425	m3sfq50A	Test for sickle cell anemia (HbS)	discrete	numeric	
V1426	m3sfq51A	Glucose	discrete	numeric	
V1427	m3sfq52A	pH / acidosis	discrete	numeric	
V1428	m3sfq53A	Malaria	discrete	numeric	
V1429	m3sfq54A	Simple malaria	discrete	numeric	
V1430	m3sfq55A	Severe/complicated malaria	discrete	numeric	
V1431	m3sfq56A	Anemia	discrete	numeric	
V1432	m3sfq56aA	Malaria with anemia	discrete	numeric	
V1433	m3sfq57A	Other diagnosis(specify)	discrete	numeric	
V1434	m3sfq58A	No diagnosis given even AFTER prompting the clinician	discrete	numeric	
V1435	m3sfq59A	Coartem/artemether lumefantrine	discrete	numeric	
V1436	m3sfq60A	6 doses, 2 tablets per dose	discrete	numeric	
V1437	m3sfq61A	Anti malarial (monotherapy) tablets	discrete	numeric	
V1438	m3sfq62A	Artesunate injectable	discrete	numeric	
V1439	m3sfq63A	Quinine (iv infusion)	discrete	numeric	
V1440	m3sfq64A	Quinine (intramuscular injection)	discrete	numeric	
V1441	m3sfq65A	Paracetamol	discrete	numeric	
V1442	m3sfq66A	Adequate fluids and nutrition	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V1443	m3sfq67A	Iron	discrete	numeric	
V1444	m3sfq68A	Iron + folic acid	discrete	numeric	
V1445	m3sfq69A	Blood transfusion	discrete	numeric	
V1446	m3sfq70A	Mebendazole/Albendazole (if not had in past 3 months)	discrete	numeric	
V1447	m3sfq71A	Refer to another facility for treatment	discrete	numeric	
V1448	m3sfq72A	Refer to another clinician within this facility	discrete	numeric	
V1449	m3sfq73A	Beyond competence of clinician	discrete	numeric	
V1450	m3sfq74A	Follow antimalarial treatment	discrete	numeric	
V1451	m3sfq75A	Return in 3 days	discrete	numeric	
V1452	m3sfq76A	Follow anemia treatment	discrete	numeric	
V1453	m3sfq77A	Return in 14 days	discrete	numeric	
V1454	m3sfq78A	Return immediately if symptoms get worse	discrete	numeric	
V1455	m3sfq79A	The child must sleep under a bed net every night	discrete	numeric	
V1456	m3sfq80A	End time of simulation	discrete	numeric	

**m3sg\_anon**

Content	Module 3 - Section G
Cases	572
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1457	fac_idA	Health facility identifier	contin	numeric	
V1458	staff_idA	Staff Identification	contin	numeric	
V1459	m3sgq1A	Start time	discrete	numeric	
V1460	m3sgq2A	Other symptoms	discrete	numeric	
V1461	m3sgq3A	Type of delivery	discrete	numeric	
V1462	m3sgq4A	Color of blood	discrete	numeric	
V1463	m3sgq5A	Quantity	discrete	numeric	
V1464	m3sgq6A	Number of pads	discrete	numeric	
V1465	m3sgq7A	Total number of deliveries (Parity)	discrete	numeric	
V1466	m3sgq8A	Total number of pregnancies (gestity)	discrete	numeric	
V1467	m3sgq9A	Length of labor	discrete	numeric	
V1468	m3sgq10A	Placenta delivery	discrete	numeric	
V1469	m3sgq11A	Did you receive medication to speed up labo	discrete	numeric	
V1470	m3sgq12A	Antenatal Consultations (ANC)	discrete	numeric	
V1471	m3sgq13A	Care immediately prior to delivery	discrete	numeric	
V1472	m3sgq14A	Did you ever have excessive bleeding after delivery (History of PPH)	discrete	numeric	
V1473	m3sgq15A	History of fibroids/ prolonged or heavy periods	discrete	numeric	
V1474	m3sgq16A	Excessive (amniotic) fluid during pregnancy (polyhydramnios)	discrete	numeric	
V1475	m3sgq17A	Was this(previous q'n) a multiple pregnancy	discrete	numeric	
V1476	m3sgq18A	Placenta prvia/Low lying placenta	discrete	numeric	
V1477	m3sgq19A	Placental Abruptio	discrete	numeric	
V1478	m3sgq20A	Hypertension/High blood pressure	discrete	numeric	
V1479	m3sgq21A	Temperature	discrete	numeric	
V1480	m3sgq22A	Pulse/ Heart rate	discrete	numeric	
V1481	m3sgq23A	Blood pressure	discrete	numeric	
V1482	m3sgq24A	Respiratory rate	discrete	numeric	
V1483	m3sgq25A	Weight	discrete	numeric	
V1484	m3sgq26A	Height	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1485	m3sgq27A	Retained placenta	discrete	numeric	
V1486	m3sgq28A	Ruptured uterus	discrete	numeric	
V1487	m3sgq29A	Laceration / tears of genital tract (cervical / vaginal / vulvoperineal tears)	discrete	numeric	
V1488	m3sgq30A	Palpation of uterus/ bimanual examination	discrete	numeric	
V1489	m3sgq31A	Examination of external genitalia	discrete	numeric	
V1490	m3sgq32A	Cervix	discrete	numeric	
V1491	m3sgq33A	Conjunctiva	discrete	numeric	
V1492	m3sgq34A	Blood for grouping and cross matching	discrete	numeric	
V1493	m3sgq35A	Hemoglobin	discrete	numeric	
V1494	m3sgq36A	Bleeding time	discrete	numeric	
V1495	m3sgq37A	Coagulation time	discrete	numeric	
V1496	m3sgq38A	Coagulation factors	discrete	numeric	
V1497	m3sgq39A	Post partum hemorrhage	discrete	numeric	
V1498	m3sgq40A	Other diagnosis (specify)	discrete	numeric	
V1499	m3sgq41A	No diagnosis given even AFTER prompting the clinician	discrete	numeric	
V1500	m3sgq42A	Determine the cause	discrete	numeric	
V1501	m3sgq43A	Bimanual massage of uterus	discrete	numeric	
V1502	m3sgq44A	IV line	discrete	numeric	
V1503	m3sgq45A	Oxytocin infusion	discrete	numeric	
V1504	m3sgq46A	Oxytocin (appropriate dose and frequency; see note)	discrete	numeric	
V1505	m3sgq47A	Oxytocin delivery rate 20 drops per min. for 2 hrs.	discrete	numeric	
V1506	m3sgq48A	IV infusion of plasmion (macromolecules)	discrete	numeric	
V1507	m3sgq49A	Blood transfusion	discrete	numeric	
V1508	m3sgq50A	Prostaglandins	discrete	numeric	
V1509	m3sgq51A	Misoprostol	discrete	numeric	
V1510	m3sgq52A	Uterine revision	discrete	numeric	
V1511	m3sgq53A	Surgery: If other measures fail to stop bleeding, subtotal or total hysterectomy	discrete	numeric	
V1512	m3sgq54A	Foley catheter	discrete	numeric	
V1513	m3sgq55A	Refer to another facility for treatment	discrete	numeric	
V1514	m3sgq56A	Refer to another clinician within this facility	discrete	numeric	
V1515	m3sgq57A	Beyond competence of clinician	discrete	numeric	
V1516	m3sgq58A	End time	discrete	numeric	



**m3sh\_anon**

Content	Module 3 - Section H
Cases	572
Variable(s)	35
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1517	fac_idA	Health facility identifier	contin	numeric	
V1518	staff_idA	Staff Identification	contin	numeric	
V1519	m3shq1A	Start time of simulation	discrete	numeric	
V1520	m3shq2A	Pulse/heart rate	discrete	numeric	
V1521	m3shq3A	Breathing/respiration	discrete	numeric	
V1522	m3shq4A	Muscle tone	discrete	numeric	
V1523	m3shq5A	Reactivity to stimulation (irritability reflex)	discrete	numeric	
V1524	m3shq6A	Color	discrete	numeric	
V1525	m3shq7A	Use of the APGAR score	discrete	numeric	
V1526	m3shq7aA	APGAR Score 0-4/<4	discrete	numeric	
V1527	m3shq8A	Action: Dry the baby	discrete	numeric	
V1528	m3shq9A	Action: Keep the baby warm	discrete	numeric	
V1529	m3shq10A	Action: Clear the airway	discrete	numeric	
V1530	m3shq11A	Action: Clear the airway using aspirator/sucker	discrete	numeric	
V1531	m3shq12A	Action: place baby in neutral position (nose pointing to ceiling)	discrete	numeric	
V1532	m3shq13A	Action: Start ventilation	discrete	numeric	
V1533	m3shq14A	Action: Start ventilation using bag and mask	discrete	numeric	
V1534	m3shq15A	Action: Use adapted mask and give 5 good inflation breaths	discrete	numeric	
V1535	m3shq16A	Action: Check the heart rate (femoral pulse or cord or auscultate heart)	discrete	numeric	
V1536	m3shq17A	Action: Check if the child is breathing	discrete	numeric	
V1537	m3shq18A	Action: Continue at 30 ventilations per minute	discrete	numeric	
V1538	m3shq19A	Action: During ventilations, check that the chest is rising	discrete	numeric	
V1539	m3shq20A	Action: Every 1-2 min, check if the hearth rate/breathing improved	discrete	numeric	
V1540	m3shq21A	Action. Stop ventilating when the heart rate is over 100 or the respiratroy rate	discrete	numeric	
V1541	m3shq22A	Action. Chest compressions	discrete	numeric	
V1542	m3shq23A	Action. Provdie oxygen	discrete	numeric	
V1543	m3shq24A	Action: Call for help	discrete	numeric	
V1544	m3shq25A	Is there improvement in the state of the child	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V1545	m3shq26A	Can stop resuscitation at heart rate/pulse>100 min	discrete	numeric	
V1546	m3shq27A	Can stop resuscitation at heart rate/pulse>30 min	discrete	numeric	
V1547	m3shq28A	Can give diagnosis of respiratory distress syndrome	discrete	numeric	
V1548	m3shq29A	Can give diagnosis of neonatal asphyxia	discrete	numeric	
V1549	m3shq30A	Other diagnosis(specify)	discrete	numeric	
V1550	m3shq31A	No diagnosis given even AFTER prompting the clinician	discrete	numeric	
V1551	m3shq32A	End time of the simulation	discrete	numeric	

**m3si\_anon**

Content	Module 3 - Section I
Cases	572
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1552	fac_idA	Health facility identifier	contin	numeric	
V1553	staff_idA	Staff Identification	contin	numeric	
V1554	m3siq1A	Frequency of pediatrics consultations in the last 12 months	discrete	numeric	
V1555	m3siq2A	Frequency of adults consultations in the last 12 months	discrete	numeric	
V1556	m3siq3A	Frequency of Obstetrics and Gynaecology consultations in the last 12 months	discrete	numeric	
V1557	m3siq4A	Frequency of Family planning or Antenatal consultations in the last 12 months	discrete	numeric	
V1558	m3siq5A	No. of years working in medical profession	discrete	numeric	

## Tanzania\_health\_weights\_anon

Content

Cases 403

Variable(s) 10

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1559	fac_idA	fac_id	contin	numeric	
V1560	wgt_fac	Facility inverse probability weight	contin	numeric	
V1561	wgt_abs	Weight for absence, using actually monitored	contin	numeric	
V1562	wgt_know_b	diarrhea knowledge weight (section b)	contin	numeric	
V1563	wgt_know_c	pneumonia knowledge weight (section c)	contin	numeric	
V1564	wgt_know_d	diabetes knowledge weight (section d)	contin	numeric	
V1565	wgt_know_e	pulmonary_tb knowledge weight (section e)	contin	numeric	
V1566	wgt_know_f	malaria_anemia knowledge weight (section f)	contin	numeric	
V1567	wgt_know_g	PPH knowledge weight (section g)	contin	numeric	
V1568	wgt_know_h	NNA knowledge weight (section h)	contin	numeric	



## Health facility identifier (fac\_idA)

File: m1sa\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Do you agree to be interviewed? (m1saq1A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-1	

### Literal question

Do you agree to be interviewed ?

## If refused, reason for refusal (m1saq2A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Location of Facility (Urban, Rural, Semi-Urban) (m1saq7A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Is the facility rural, urban or semi-urban ?

## Date of First Visit (m1saq10A)

File: m1sa\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 83
Range: 1-83	

## Date of First Visit (m1saq10A)

File: m1sa\_anon

### Literal question

Date of 1st visit

## Arrival time for first visit (m1saq12A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Survey start time for 1st visit

## Departure time for first visit (m1saq13A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Survey end time for 1st visit

## Date of second visit (m1saq14A)

File: m1sa\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 2	Minimum: 3
Decimals: 0	Maximum: 85
Range: 3-85	

### Literal question

Date of 2nd announced visit

## Arrival time for second visit (m1saq16A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Arrival time for second visit (m1saq16A)

File: m1sa\_anon

### Literal question

Survey start time for 2nd announced visit

## Departure time for second visit (m1saq17A)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Departure time for 2nd announced visit

## Result of verification by supervisor (m1saq18aA)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Verification by supervisor

## Date of questionnaire supervision (m1saq18bA)

File: m1sa\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 2	Minimum: 3
Decimals: 0	Maximum: 85
Range: 3-85	

### Literal question

Data entered

## Data entered (m1saq18dA)

File: m1sa\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	



# Strata (strataA)

## File: m1sa\_anon

### Overview

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

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Health facility identifier (fac\_idA)

File: m1sb\_anon

### Overview

Type: Continuous	Valid cases: 401
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Position of Respondent in Facility (m1sbq3A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 400
Format: numeric	Invalid: 1
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

### Literal question

What is your position in this facility ?

## Type of Facility Ownership (m1sbq4A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Who owns this facility ?

## Who mainly pays salaries of staff? (m1sbq5A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

### Literal question

Who mainly pays the salaries of staff at this facility? (in terms of numbers of people paid)

## Who mainly pays for medical supplies? (m1sbq6A)

File: m1sb\_anon

### Overview

## Who mainly pays for medical supplies? (m1sbq6A)

File: m1sb\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 401  
Invalid: 0  
Minimum: 1  
Maximum: 9

### Literal question

Who mainly pays for medical supplies for this facility?

## Who mainly pays the running costs? (m1sbq7A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 400  
Invalid: 1  
Minimum: 1  
Maximum: 9

### Literal question

Who mainly pays for running costs for this facility?

## Type of Health Facility (Some Reference) (m1sbq8A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 394  
Invalid: 7  
Minimum: 1  
Maximum: 9

### Literal question

What is the type of health facility?

## Mode of Transport from facility to Local Government Area headquarters (m1sbq9A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 401  
Invalid: 0  
Minimum: 1  
Maximum: 5

### Literal question

How do you get to the District headquarters ?

## Traveling time (hs) facility to Local headquarters (m1sbq10A)

File: m1sb\_anon

## Traveling time (hs) facility to Local headquarters (m1sbq10A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 0
Width: 1	Minimum: 2
Decimals: 0	Maximum: 3
Range: 2-3	

### Literal question

Using this method of transport, what is the approximate traveling time from this facility to the District headquarters?

## Number of working/open days per a regular week (m1sbq11A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 395
Format: numeric	Invalid: 6
Width: 1	Minimum: 5
Decimals: 0	Maximum: 7
Range: 5-7	

### Literal question

How many days per week is this facility open ? Number (1-7)

## No. of hours per day open for outpatient consultation (m1sbq12A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 231
Format: numeric	Invalid: 170
Width: 2	Minimum: 9
Decimals: 0	Maximum: 23
Range: 9-24	

### Literal question

How many hours per day (on average) does this facility offer outpatient consultation ?

## No. of outpatient visitors in the past three months over no. of consulting staff (m1sbq13A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 397
Format: numeric	Invalid: 4
Width: 3	Minimum: 10
Decimals: 0	Maximum: 500
Range: 10-500	

### Literal question

How many outpatient visits have you had at this facility in the past 3 months ?

### Interviewer instructions

Ask to See record

## Does this facility hospitalize patients ? (m1sbq14A)

File: m1sb\_anon

**Overview**

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Does this facility hospitalize patients ?

## No. of inpatients in the past three months over no. of consulting staff (m1sbq15A)

File: m1sb\_anon

**Overview**

Type: Discrete	Valid cases: 130
Format: numeric	Invalid: 271
Width: 3	Minimum: 10
Decimals: 0	Maximum: 200
Range: 10-200	

**Literal question**

How many inpatients have you had at this facility in the past three months?

**Interviewer instructions**

Ask to see record

## No. of inpatient bed-days in the past three months over no. of consulting staff (m1sbq16A)

File: m1sb\_anon

**Overview**

Type: Discrete	Valid cases: 128
Format: numeric	Invalid: 273
Width: 3	Minimum: 10
Decimals: 0	Maximum: 300
Range: 10-300	

**Literal question**

How many in-patient bed-days have you had during the past 3 months?

**Interviewer instructions**

Ask to See record

## Total number of beds available for patients over no. of consulting staff (m1sbq17A)

File: m1sb\_anon

**Overview**

## Total number of beds available for patients over no. of consulting staff (m1sbq17A)

File: m1sb\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-20

Valid cases: 132  
Invalid: 269  
Minimum: 0  
Maximum: 20

### Literal question

How many beds are available for hospitalization ?

## No. of beds available for hospitalization over no. of consulting staff (m1sbq18A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-20

Valid cases: 400  
Invalid: 1  
Minimum: 0  
Maximum: 20

### Literal question

How many beds in TOTAL are available for patients at your facility?

### Interviewer instructions

Note : Q17.=Q18.+Q19.+Q20.

## No. of beds available for maternity over no. of consulting staff (m1sbq19A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 401  
Invalid: 0  
Minimum: 0  
Maximum: 5

### Literal question

Of these beds, how many are for maternity ?

## No. of beds available for observation over no. of consulting staff (m1sbq20A)

File: m1sb\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 400  
Invalid: 1  
Minimum: 0  
Maximum: 5

### Literal question

## No. of beds available for observation over no. of consulting staff (m1sbq20A)

File: m1sb\_anon

Of these beds, how many are for observation?

## Do women give birth at this facility ? (m1sbq21A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Do women give birth at this facility ?

### Post question

No = 2 > Q36.

## Does the facility has a maternity waiting center (first stage room)? (m1sbq22A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility have a maternity waiting home (first stage room) where women can stay prior to giving birth?

### Interviewer instructions

Observe

## Does this facility have a maternity delivery room (second stage room)? (m1sbq23A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility have a maternity delivery room (second stage room)?

### Interviewer instructions

Observe

## Does this facility offer administration of parenteral antibiotics? (m1sbq24A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer administration of parenteral antibiotics ?

## Does this facility offer administration of parenteral ocytocics? (m1sbq25A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer administration of parenteral ocytocics ?

## Does this facility offer administration of parenteral anticonvulsants? (m1sbq26A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer administration of parenteral anticonvulsants ?

## Does this facility offer manual extraction of placenta? (m1sbq27A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer manual extraction of placenta ?



## Does this facility offer manual extraction of products of conception? (m1sbq28A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer manual extraction of products of conception ?

## Does this facility offer instrumental delivery (ventouse, forceps)? (m1sbq29A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer instrumental delivery (ventouse, forceps) ?

## Does this facility offer neonatal resuscitation with a bag and mask? (m1sbq30A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer neonatal resuscitation with a bag and mask ?

## Does this facility offer blood transfusion? (m1sbq31A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer blood transfusion ?

## Does this facility offer Caesarean section? (m1sbq32A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 302
Format: numeric	Invalid: 99
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does this facility offer Caesarean section ?

### Post question

If No (2) > Q34

## No. of successful deliveries in the last three months over no. of consulting sta (m1sbq33A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 60
Format: numeric	Invalid: 341
Width: 2	Minimum: 0
Decimals: 0	Maximum: 10
Range: 0-10	

### Literal question

How many Caesareans were performed in the past 3 months ?

### Interviewer instructions

Ask to see record

## No. of caesareans performed in the last three months over no. of consulting staf (m1sbq34A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 300
Format: numeric	Invalid: 101
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	

### Literal question

How many successful deliveries took place at this facility in the past 3 months?

### Interviewer instructions

Ask to see record

## No. of deliveries referred to other facilities in the last three months over no. (m1sbq35A)

File: m1sb\_anon

### Overview

## No. of deliveries referred to other facilities in the last three months over no. (m1sbq35A)

File: m1sb\_anon

Type: Continuous	Valid cases: 301
Format: numeric	Invalid: 100
Width: 3	Minimum: 0
Decimals: 0	Maximum: 8.3
Range: 0-8.3	

### Literal question

How many mothers died during delivery in the past 3 months ?

### Interviewer instructions

Ask to see record

## No. of women who passed away during delivery in the past three months? over no. (m1sbq36A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 399
Format: numeric	Invalid: 2
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	

### Literal question

How many deliveries were referred to another facility in the past 3 months ?

### Interviewer instructions

Ask to see record

## Ever transferred mothers for emergency Caesarean section? (m1sbq37A)

File: m1sb\_anon

### Overview

Type: Discrete	Valid cases: 400
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this facility ever transfer mothers for EMERGENCY Caesarean section ?

### Post question

Yes = 1, No = 2 > Section C

## Time it took to transfer mother to destination facility (m1sbq38A)

File: m1sb\_anon

### Overview

## Time it took to transfer mother to destination facility (m1sbq38A)

File: m1sb\_anon

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

Valid cases: 401  
Invalid: 0  
Minimum: 1  
Maximum: 3

### **Literal question**

If yes, consider the last time a woman was transferred from this facility to another facility for emergency Caesarean section. From the moment the decision was made to transfer her, how long was it until the patient arrived at the other facility ?

## Health facility identifier (fac\_idA)

File: m1sc\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Main source of power/electricity for the facility (m1scq1A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 399
Format: numeric	Invalid: 4
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

What is the main source of electricity for the facility?

### Post question

If no power supply (1)>Q6

## Did you have power interruptions in the last 3 months? (m1scq2A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 282
Format: numeric	Invalid: 121
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Over the last 3 months, have you experienced any power interruptions of this source of more than two hours ?

### Post question

If no (2)>Q5.

## Duration of the longest power interruption (m1scq3A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 350
Format: numeric	Invalid: 53
Width: 2	Minimum: 0
Decimals: 0	Maximum: 13
Range: 0-13	

### Literal question

How long was the longest interruption ?

## No. of days of power interruptions for more than 2 hrs in the last 2 weeks (m1scq4A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 169
Format: numeric	Invalid: 234
Width: 2	Minimum: 0
Decimals: 0	Maximum: 14
Range: 0-14	

### Literal question

Over the past 2 weeks, how many days was electricity from this source interrupted for more than 2 hours at a time?

## Main source of water for facility (m1scq6A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 397
Format: numeric	Invalid: 6
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

What is the main source of water for this facility ?

### Post question

If none (1) > Q10

## Did you have interruptions of water supply in the last 3 months? (m1scq7A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 357
Format: numeric	Invalid: 46
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Over the last 3 months, have you experienced water supply interruptions of this source of more than two hours?

### Post question

No = 2 > Q10

## Duration of the longest water supply interruption (m1scq8A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 358
Format: numeric	Invalid: 45
Width: 2	Minimum: 1
Decimals: 0	Maximum: 19
Range: 1-19	

## Duration of the longest water supply interruption (m1scq8A)

File: m1sc\_anon

### Literal question

How long was the longest interruption ?

## No. of days of water supply interruptions for more than 2 hrs. in the last 2 wee (m1scq9A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 83
Format: numeric	Invalid: 320
Width: 2	Minimum: 0
Decimals: 0	Maximum: 14
Range: -9-14	

### Literal question

Over the past 2 weeks, how many days was water from this source interrupted for more than 2 hours at a time ?

## Time it takes on foot to and from water source (m1scq10A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 397
Format: numeric	Invalid: 6
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

On average, how much time does it take to go by foot to and from the main source of water ? (including waiting time)

## Type of toilet(latrine) for use by outpatients (m1scq11A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

What type of toilet (latrine) is available for use by outpatients?

### Post question

If No functioning toilet/bush (1) or Non-functioning toilet (2) >Q14

## Number of outpatient toilets/latrines (m1scq12A)

File: m1sc\_anon

### Overview

## Number of outpatient toilets/latrines (m1scq12A)

File: m1sc\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 390  
Invalid: 13  
Minimum: 1  
Maximum: 6

### Literal question

How many of the mentioned (outpatient) toilets (latrines) are there?

### Post question

Observe

## Number of functioning outpatient toilets/latrines (m1scq13A)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 390  
Invalid: 13  
Minimum: 0  
Maximum: 6

### Literal question

How many of the mentioned (outpatient) toilets (latrines) are currently functioning?

### Post question

Observe

## Outpatient toilets overall hygiene condition (Observed) (m1scq13aA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 390  
Invalid: 13  
Minimum: 1  
Maximum: 3

### Literal question

What is the overall hygiene condition of outpatient toilets?

### Post question

Observe

## Separate toilets for male and female outpatients (observe) (m1scq13bA)

File: m1sc\_anon

### Overview

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

Valid cases: 390  
Invalid: 13  
Minimum: 1  
Maximum: 2



## Separate toilets for male and female outpatients (observe) (m1scq13bA)

File: m1sc\_anon

### Literal question

Are there separate toilets for male and female outpatients?

### Post question

Observe

## Type of toilet(latrine) for use by inpatients (m1scq14A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

What type of toilets (latrines) are available for patients who are inpatients (hospitalized, in maternity or under

### Post question

Observe

### Interviewer instructions

[Enumerator: Record those only exclusively meant for inpatient use]

## Number of inpatient toilets/latrines (m1scq15A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 205
Format: numeric	Invalid: 198
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	

### Literal question

How many of the mentioned toilets (latrines) that are only for inpatients are there?

### Post question

Observe

## Number of functioning inpatient toilets/latrines (m1scq16A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 205
Format: numeric	Invalid: 198
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	

### Literal question

How many of the mentioned toilets that are only for inpatients are currently functioning ?

### Post question

## Number of functioning inpatient toilets/latrines (m1scq16A)

File: m1sc\_anon

Observe

## What is the overall hygiene condition of inpatient toilets?

(m1scq16aA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 206  
Invalid: 197  
Minimum: 1  
Maximum: 3

### Literal question

What is the overall hygiene condition of inpatient toilets?

### Post question

Observe

## Are there separate toilets for male and female inpatients?

(m1scq16bA)

File: m1sc\_anon

### Overview

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

Valid cases: 206  
Invalid: 197  
Minimum: 1  
Maximum: 2

### Literal question

Are there separate toilets for male and female inpatients?

### Post question

Observe

## Is there at least one toilet (latrine) catering for people with disabilities? (m1scq16cA)

File: m1sc\_anon

### Overview

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

Valid cases: 371  
Invalid: 32  
Minimum: 1  
Maximum: 2

### Literal question

Is there at least one toilet (latrine) catering for people with disabilities? (

### Post question

Observe

## Are there functional (soap and water) hand washing facilities for patients near (m1scq16dA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 371
Format: numeric	Invalid: 32
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Are there functional (soap and water) hand washing facilities for patients near or in the toilets (latrines)?

### Post question

Observe

## Sharp disposal open burning no protection (m1scq17aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Pre question

Now I would like to ask you a few questions about waste management practices for sharps waste, such as needles or blades. PROBE TO ARRIVE AT CORRECT RESPONSE.

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal open burning pit or protected ground (m1scq17bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal dump without burning Flat ground - no protection (m1scq17cA)

File: m1sc\_anon

### Overview

## Sharp disposal dump without burning Flat ground - no protection (m1scq17cA)

File: m1sc\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 2

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal dump without burning Covered pit or pit latrine (m1scq17dA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 2

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal dump without burning Open-pit - no protection (m1scq17eA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 2

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal dump without burning Protected ground or pit (m1scq17fA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 2

### Literal question

## Sharp disposal dump without burning Protected ground or pit (m1scq17fA)

File: m1sc\_anon

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site stored in covered container (m1scq17gA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site stored in other protected environment (m1scq17hA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site stored unprotected (m1scq17iA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site other (specify) (m1scq17jA)

File: m1sc\_anon

## Sharp disposal Remove off-site other (specify) (m1scq17jA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site facility never has sharp waste (m1scq17kA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal Remove off-site burn incinerator (m1scq17lA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal flat ground - no protection Burn incinerator (m1scq17mA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

## Sharp disposal flat ground - no protection Burn incinerator (m1scq17mA)

File: m1sc\_anon

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal incinerator 2-chamber (m1scq17nA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

What method does this facility use in the final disposal of Sharps  
"STATE ALL THAT APPLY"

## Sharp disposal incinerator 1-chamber (m1scq18A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 2
Width: 2	Minimum: 1
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Ask to see the place used by the facility for disposal of sharps waste and indicate the condition observed. If sharps waste is disposed offsite, observed where waste is stored prior to collection for offsite disposal.

## Medical waste (other) disposal open burning no protection (m1scq20aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

## Medical waste (other) disposal open burning pit or protected ground (m1scq20bA)

File: m1sc\_anon

## Medical waste (other) disposal open burning pit or protected ground (m1scq20bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal dump without burning Flat ground - no protectio (m1scq20cA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal dump without burning Covered pit or pit latrine (m1scq20dA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23



## Medical waste (other) disposal dump without burning Open-pit - no protection (m1scq20eA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal dump without burning Protected ground or pit (m1scq20fA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site stored in covered container (m1scq20gA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site stored in other protected enviro (m1scq20hA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site stored unprotected (m1scq20iA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site other (specify) (m1scq20jA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site facility never has Medical waste (m1scq20kA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 2
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal Remove off-site burn incinerator (m1scq20lA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal flat ground - no protection Burn incinerator (m1scq20mA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 399
Format: numeric	Invalid: 4
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Medical waste (other) disposal incinerator 2-chamber (m1scq20nA) File: m1sc\_anon

## Medical waste (other) disposal incinerator 2-chamber (m1scq20nA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

How does this facility finally dispose of medical waste other than sharps boxes?  
"STATE ALL THAT APPLY"

### Interviewer instructions

If ALL of 17.m, 17.n, 20.m, 20.n = 2 >Q23

## Is the incinator functional today? (m1scq21A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 146
Format: numeric	Invalid: 257
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Is the incinerator functional today?

## Is the power source for incinator available today? (m1scq22A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 146
Format: numeric	Invalid: 257
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Is the power source for the incinerator available today?

## Condition of diposal of medical waste (m1scq23A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 400
Format: numeric	Invalid: 3
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

Ask to see the place used by the facility for disposal of medical waste and indicate the condition observed. If medical waste is disposed offsite, observe where waste is stored prior to collection for offsite disposal.

## Does the facility has guidelines on health care waste management? (m1scq24A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

Does this facility have any guidelines on health care waste management?

### Interviewer instructions

IF YES, ASK TO SEE THE GUIDELINES.

## Has any staff received training in health care waste management? (m1scq25A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Have you or any provider(s) received training in health care waste management practices in the past two years?

## Does facility have fixed telephone line? (m1scq26aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?  
- Fixed telephone line

### Interviewer instructions

Communication (OBSERVE FUNCTIONING)

## Does facility have functioning telephone line? (m1scq26bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 331
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

## Does facility have functioning telephone line? (m1scq26bA)

File: m1sc\_anon

### Literal question

At this facility are the following available?

- Functioning fixed telephone line

## Does facility have mobile telephone? (m1scq27aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Mobile telephone belonging to an individual but calls paid for by the facility

## Does facility have functioning mobile telephone? (m1scq27bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 286
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Functioning mobile telephone belonging to an individual but calls paid for by the facility

## Is mobile phone owned by individual but paid for by facility? (m1scq28aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Mobile telephone belonging to an individual but calls paid for by the facility

## Is mobile phone owned by individual but paid for by facility functioning? (m1scq28bA)

File: m1sc\_anon

## Is mobile phone owned by individual but paid for by facility functioning? (m1scq28bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 331
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Functioning mobile telephone belonging to an individual but calls paid for by the facility

## Is mobile phone owned by individual but paid for by individual? (m1scq29aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Mobile telephone belonging to an individual and paid for by the individual but used by the facility

## Is mobile phone owned by individual but paid for by individual functioning? (m1scq29bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 263
Format: numeric	Invalid: 140
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?

- Functioning mobile telephone belonging to an individual and paid for by the individual but used by the facility

## Does facility have computer? (m1scq30aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

## Does facility have computer? (m1scq30aA)

File: m1sc\_anon

At this facility are the following available?  
- Computer belonging to the facility

## Is computer owned by facility functional? (m1scq30bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 123
Format: numeric	Invalid: 280
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?  
- Functioning computer belonging to the facility

## Does facility use computer owned by individual? (m1scq31aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?  
- Computer belonging to an individual

## Is computer owned by individual functioning? (m1scq31bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 331
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

At this facility are the following available?  
- Functioning computer belonging to an individual

## Does facility have short wave radio? (m1scq32aA)

File: m1sc\_anon

### Overview



## Does facility have short wave radio? (m1scq32aA)

File: m1sc\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-3

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 3

### Literal question

At this facility are the following available?  
- Short wave radio

## Is short wave radio functioning? (m1scq32bA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-3

Valid cases: 39  
Invalid: 364  
Minimum: 1  
Maximum: 3

### Literal question

At this facility are the following available?  
- Functioning short wave radio

## Does facility have internet access? (m1scq33aA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-3

Valid cases: 402  
Invalid: 1  
Minimum: 1  
Maximum: 3

### Literal question

At this facility are the following available?  
- Internet access

## Is internet access functioning? (m1scq33bA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-3

Valid cases: 76  
Invalid: 327  
Minimum: 1  
Maximum: 3

### Literal question

At this facility are the following available?  
- Functioning internet access

## Does facility have ambulance for emergency? (m1scq34aA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 389
Format: numeric	Invalid: 14
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Ambulance owned by the facility

## Does facility have ambulance available on call for emergency? (m1scq34bA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 389
Format: numeric	Invalid: 14
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Ambulance available on call

### Post question

IF THERE IS NO AMBULANCE OR OFFICIAL VEHICLE i.e. if answered 'No' to A-D above, >Section D

### Interviewer instructions

READ OUT

## Does facility have vehicle for emergency (m1scq34cA)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 389
Format: numeric	Invalid: 14
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Official vehicle (not an ambulance) owned by facility

## Does facility have vehicle available on call for emergency? (m1scq34dA)

File: m1sc\_anon

### Overview

## Does facility have vehicle available on call for emergency? (m1scq34dA)

File: m1sc\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 389  
Invalid: 14  
Minimum: 1  
Maximum: 2

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Official vehicle (not an ambulance) available on call

## Does facility have private vehicle available on call for emergency? (m1scq34eA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 389  
Invalid: 14  
Minimum: 1  
Maximum: 2

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Private vehicle (not ambulance) available on call

## Is emergency transport arranged by patient? (m1scq34fA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 389  
Invalid: 14  
Minimum: 1  
Maximum: 2

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Self-arranged by patient

## Other(Specify) ways of emergency transportation (m1scq34gA)

File: m1sc\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 389  
Invalid: 14  
Minimum: 1  
Maximum: 2

### Literal question

Does the facility have the following arrangement for emergency transport?  
- Any other (Specify)

## Do you have fuel for ambulance or other vehicle today? (m1scq35A)

File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 202
Format: numeric	Invalid: 201
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Is fuel for the ambulance or other vehicle available today?

## Purpose of last trip ambulance/other vehicle made (m1scq36A) File: m1sc\_anon

### Overview

Type: Discrete	Valid cases: 200
Format: numeric	Invalid: 203
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: -8-9	

### Literal question

What was the purpose of the last trip that the vehicle or ambulance made?

## Health facility identifier (fac\_idA)

File: m1sd\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Adult weighting scale present (m1sdq1aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Available - Adult weighing scale

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Adult weighting scale functional (m1sdq1bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 374
Format: numeric	Invalid: 29
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Functioning - Adult weighing scale

## Thermometer present (m1sdq2aA)

File: m1sd\_anon

## Thermometer present (m1sdq2aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Available - Thermometer

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Thermometer functional (m1sdq2bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 374
Format: numeric	Invalid: 29
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Functioning - Thermometer

## Child weighting scale present (m1sdq3aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

## Child weighting scale present (m1sdq3aA)

File: m1sd\_anon

Basic Equipment

Which of the following items are used?

Available - Child weighing scale

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Child weighting scale functional (m1sdq3bA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 357

Invalid: 46

Minimum: 1

Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment

Which of the following items are used?

Functioning - Child weighing scale

## Stethoscope present (m1sdq4aA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 403

Invalid: 0

Minimum: 1

Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment

Which of the following items are used?

Available - Stethoscope

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Stethoscope functional (m1sdq4bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 396
Format: numeric	Invalid: 7
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Functioning - Stethoscope

## Infant weighting scale present (m1sdq5aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Available - Infant weighing scale

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Infant weighting scale functional (m1sdq5bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 262
Format: numeric	Invalid: 141
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question



## Infant weighting scale functional (m1sdq5bA)

File: m1sd\_anon

Basic Equipment

Which of the following items are used?

Functioning - Infant weighing scale

## Sphygmomanometer present (m1sdq6aA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 403

Invalid: 0

Minimum: 1

Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment

Which of the following items are used?

Available - Sphygmomanometer

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Sphygmomanometer functional (m1sdq6bA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 392

Invalid: 11

Minimum: 1

Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment

Which of the following items are used?

Functioning - Sphygmomanometer

## Bag/mask for neonatal resuscitation present (m1sdq7aA)

File: m1sd\_anon

### Overview

## Bag/mask for neonatal resuscitation present (m1sdq7aA)

File: m1sd\_anon

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

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Available - Bag and mask for neonatal resuscitation

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Bag/mask for neonatal resuscitation functional (m1sdq7bA)

File: m1sd\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-3

Valid cases: 250  
Invalid: 153  
Minimum: 1  
Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Functioning - Bag and mask for neonatal resuscitation

## Instrument to clear upper airways of neonate present (m1sdq8aA)

File: m1sd\_anon

### Overview

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

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 3

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Available - Instrument to clear upper airways of neonate

## Instrument to clear upper airways of neonate present (m1sdq8aA)

File: m1sd\_anon

### Post question

If A =3 > next item

### Interviewer instructions

If available, ask to verify functioning

## Instrument to clear upper airways of neonate functional (m1sdq8bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 223
Format: numeric	Invalid: 180
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Pre question

Could you please tell me more about the materials and resources available in this facility? I am interested in knowing if the following basic equipment and supplies used in the provision of client services are available in the general outpatient area of this facility. Please tell me if the following is available today and is functioning.

### Literal question

Basic Equipment  
Which of the following items are used?  
Functioning - Instrument to clear upper airways of neonate

## Autoclave present (m1sdq9aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Basic Equipment  
Which of the following items are  
Available - Autoclave (pressure and wet heat)

### Interviewer instructions

If available, ask to verify functioning

## Autoclave functional (m1sdq9bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 155
Format: numeric	Invalid: 248
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-3	

### Literal question

## Autoclave functional (m1sdq9bA)

File: m1sd\_anon

Basic Equipment

Which of the following items are

Functioning - Autoclave (pressure and wet heat)

## Electric boiler/steamer present (m1sdq10aA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 403

Invalid: 0

Minimum: 1

Maximum: 3

### Literal question

Basic Equipment

Which of the following items are

Available - Electric boiler or steamer (no pressure)

### Interviewer instructions

If available, ask to verify functioning

## Electric boiler/steamer functional (m1sdq10bA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-3

Valid cases: 93

Invalid: 310

Minimum: 1

Maximum: 3

### Literal question

Basic Equipment

Which of the following items are

Functioning - Electric boiler or steamer (no pressure)

## Electric dry heat sterilizer present (m1sdq11aA)

File: m1sd\_anon

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 403

Invalid: 0

Minimum: 1

Maximum: 3

### Literal question

Basic Equipment

Which of the following items are

Available - Electric dry heat sterilizer

### Interviewer instructions

If available, ask to verify functioning

## Electric dry heat sterilizer functional (m1sdq11bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 334
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-3	

### Literal question

Basic Equipment  
Which of the following items are  
Functioning - Electric dry heat sterilizer

## Non-electric pot for boiling/steaming present (m1sdq12aA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Basic Equipment  
Which of the following items are  
Available - Non-electric pot for boiling/steam or Heat source from non-electric equipment (stove or cooker)

### Interviewer instructions

If available, ask to verify functioning

## Non-electric pot for boiling/steaming functional (m1sdq12bA)

File: m1sd\_anon

### Overview

Type: Discrete	Valid cases: 228
Format: numeric	Invalid: 175
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

Basic Equipment  
Which of the following items are  
Functioning - Non-electric pot for boiling/steam or Heat source from non-electric equipment (stove or cooker)

## Health facility identifier (fac\_idA)

File: m1se\_anon

### Overview

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Amoxicillin available (m1seq1aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

### Post question

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

### Interviewer instructions

Ask to be shown the main location in the facility where medicines and other supplies are stored. Find the person most knowledgeable about storage and management of medicines and supplies in the facility (usually the pharmacist/pharmacy technician). INTRODUCE YOURSELF, EXPLAIN THE PURPOSE OF THE SURVEY AND ASK THE FOLLOWING QUESTIONS. The existence of the stock of drugs and vaccines has to be verified through direct observation. Observe

Enumerator read to the Pharmacist/Pharmacy Technician: I would like to know if the following medicines are available today in this facility. I would also like to observe the medicines that are available. If any of the medicines I mention is stored in another location in the facility, please tell me where in the facility it is stored so I can go there to verify.

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Amoxicillin form (m1seq1bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 310
Format: numeric	Invalid: 93
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Post question

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ceftriaxone available (m1seq2aA)

File: m1se\_anon

## Ceftriaxone available (m1seq2aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Post question

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ceftriaxone form (m1seq2bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 311
Format: numeric	Invalid: 92
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

### Post question

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ciprofloxacin available (m1seq3aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 402
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 5
Range: -9-6	

### Post question

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ciprofloxacin form (m1seq3bA)

File: m1se\_anon

### Overview

## Ciprofloxacin form (m1seq3bA)

File: m1se\_anon

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-2

Valid cases: 320  
 Invalid: 83  
 Minimum: 1  
 Maximum: 1

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Diclofenac available (m1seq4aA)

File: m1se\_anon

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 403  
 Invalid: 0  
 Minimum: 1  
 Maximum: 5

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Diclofenac form (m1seq4bA)

File: m1se\_anon

**Overview**

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

Valid cases: 295  
 Invalid: 108  
 Minimum: 1  
 Maximum: 2

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Atenolol available (m1seq5aA)

File: m1se\_anon

**Overview**



## Atenolol available (m1seq5aA)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Atenolol form (m1seq5bA)

File: m1se\_anon

### Overview

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

Valid cases: 113  
Invalid: 290  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Captopril available (m1seq6aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Captopril form (m1seq6bA)

File: m1se\_anon

### Overview

## Captopril form (m1seq6bA)

File: m1se\_anon

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

Valid cases: 107  
Invalid: 296  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Simvastatin available (m1seq7aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Simvastatin form (m1seq7bA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 40  
Invalid: 363  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Glibenclamide available (m1seq8aA)

File: m1se\_anon

### Overview

## Glibenclamide available (m1seq8aA)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Glibenclamide form (m1seq8bA)

File: m1se\_anon

### Overview

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

Valid cases: 94  
Invalid: 309  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Oral hypoglycaemic available (m1seq9aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Oral hypoglycaemic form (m1seq9bA)

File: m1se\_anon

### Overview

## Oral hypoglycaemic form (m1seq9bA)

File: m1se\_anon

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

Valid cases: 119  
Invalid: 284  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Insulin for subcutaneous injection available (m1seq10aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Insulin for subcutaneous injection form (m1seq10bA)

File: m1se\_anon

### Overview

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

Valid cases: 62  
Invalid: 341  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Salbutamol available (m1seq11aA)

File: m1se\_anon

### Overview

## Salbutamol available (m1seq11aA)

File: m1se\_anon

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 403  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Salbutamol form (m1seq11bA)

File: m1se\_anon

**Overview**

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

Valid cases: 134  
 Invalid: 269  
 Minimum: 1  
 Maximum: 2

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Omeprazole available (m1seq12aA)

File: m1se\_anon

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-6

Valid cases: 402  
 Invalid: 1  
 Minimum: 1  
 Maximum: 6

**Post question**

Not available today = 4 > next item  
 Never available = 5 > next item  
 Not recommended at this level = 6 > next item

**Interviewer instructions**

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Omeprazole form (m1seq12bA)

File: m1se\_anon

**Overview**

## Omeprazole form (m1seq12bA)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 164  
Invalid: 239  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Diazepam available (m1seq13aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 5

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Diazepam form (m1seq13bA)

File: m1se\_anon

### Overview

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

Valid cases: 251  
Invalid: 152  
Minimum: 1  
Maximum: 2

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Amitriptyline available (m1seq14aA)

File: m1se\_anon

### Overview

## Amitriptyline available (m1seq14aA)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Amitriptyline form (m1seq14bA)

File: m1se\_anon

### Overview

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

Valid cases: 90  
Invalid: 313  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Rifampicin available (m1seq15aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Rifampicin form (m1seq15bA)

File: m1se\_anon

### Overview

## Rifampicin form (m1seq15bA)

File: m1se\_anon

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

Valid cases: 170  
Invalid: 233  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Isoniazid available (m1seq16aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Isoniazid form (m1seq16bA)

File: m1se\_anon

### Overview

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

Valid cases: 166  
Invalid: 237  
Minimum: 1  
Maximum: 2

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Pyrazinamide available (m1seq17aA)

File: m1se\_anon

### Overview



## Pyrazinamide available (m1seq17aA)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Pyrazinamide form (m1seq17bA)

File: m1se\_anon

### Overview

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

Valid cases: 165  
Invalid: 238  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ethambutol available (m1seq18aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Ethambutol form (m1seq18bA)

File: m1se\_anon

### Overview

## Ethambutol form (m1seq18bA)

File: m1se\_anon

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

Valid cases: 166  
Invalid: 237  
Minimum: 1  
Maximum: 1

### Post question

Not available today = 4 > next item  
Never available = 5 > next item  
Not recommended at this level = 6 > next item

### Interviewer instructions

PROBE FURTHER IF RESPONSE IS "NOT AVAILABLE TODAY"

## Oxytocin(Syntocinon) available (m1seq19aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

## Oxytocin(Syntocinon) form (m1seq19bA)

File: m1se\_anon

### Overview

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

Valid cases: 293  
Invalid: 110  
Minimum: 1  
Maximum: 1

## Calcium Gluconate available (m1seq20aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

## Calcium Gluconate form (m1seq20bA)

File: m1se\_anon

### Overview

## Calcium Gluconate form (m1seq20bA)

File: m1se\_anon

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

Valid cases: 46  
Invalid: 357  
Minimum: 1  
Maximum: 1

## Magnesium Sulphate available (m1seq21aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

## Magnesium Sulphate form (m1seq21bA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-2

Valid cases: 173  
Invalid: 230  
Minimum: 1  
Maximum: 1

## Sodium Chloride(Saline Solution/NaCl) available (m1seq22aA)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 6

## Sodium Chloride(Saline Solution/NaCl) form (m1seq22bA)

File: m1se\_anon

### Overview

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

Valid cases: 308  
Invalid: 95  
Minimum: 1  
Maximum: 2

## Misoprostol(Mifepristone) available (m1seq23aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Misoprostol(Mifepristone) form (m1seq23bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 332
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Ampicillin available (m1seq24aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Ampicillin form (m1seq24bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 129
Format: numeric	Invalid: 274
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Gentamicin available (m1seq25aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Gentamicin form (m1seq25bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 235
Format: numeric	Invalid: 168
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Metronidazole available (m1seq26aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Metronidazole form (m1seq26bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 189
Format: numeric	Invalid: 214
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Azithromycin available (m1seq27aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Azithromycin form (m1seq27bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 137
Format: numeric	Invalid: 266
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Cefixime available (m1seq28aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Cefixime form (m1seq28bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 41
Format: numeric	Invalid: 362
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Benzanthine benzyl penicillin available (m1seq29aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Benzanthine benzyl penicillin form (m1seq29bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 296
Format: numeric	Invalid: 107
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Betamethasone or Dexamethasone available (m1seq30aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Betamethasone or Dexamethasone form (m1seq30bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 325
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Nifedipine available (m1seq31aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Nifedipine form (m1seq31bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 136
Format: numeric	Invalid: 267
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Oral contraceptive pill(OCP)available available (m1seq32aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Oral contraceptive pill(OCP)check form (m1seq32bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 305
Format: numeric	Invalid: 98
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Medroxyprogesterone acetate(depo-provera) available (m1seq33aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Medroxyprogesterone acetate(depo-provera) form (m1seq33bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 276
Format: numeric	Invalid: 127
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Ferrous salt available (m1seq34aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Ferrous salt form (m1seq34bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 295
Format: numeric	Invalid: 108
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Ferrous salt and folic acid available (m1seq35aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	



## Ferrous salt and folic acid form (m1seq35bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 349
Format: numeric	Invalid: 54
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Folic acid available (m1seq36aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Folic acid form (m1seq36bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 335
Format: numeric	Invalid: 68
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Sulfadoxine/pyrimethamine available (m1seq37aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Sulfadoxine/pyrimethamine form (m1seq37bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 298
Format: numeric	Invalid: 105
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Paracetamol available (m1seq38aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Paracetamol form (m1seq38bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 324
Format: numeric	Invalid: 79
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Cotrimoxazole available (m1seq39\_aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Cotrimoxazole form (m1seq39\_bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Ergometrine available (m1seq40\_aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Ergometrine form (m1seq40\_bA)

File: m1se\_anon

## Ergometrine form (m1seq40\_bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Chloramphenicol available (m1seq41\_aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Chloramphenicol form (m1seq41\_bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 403
Width: 1	
Decimals: 0	

## Morphine for children available (m1seq39aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Morphine for children form (m1seq39bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 374
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Amoxicilline for children(125mg) available (m1seq40aA)

File: m1se\_anon

## Amoxicilline for children(125mg) available (m1seq40aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Amoxicilline for children(125mg) form (m1seq40bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 280
Format: numeric	Invalid: 123
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Trimethoprim+Sulfamethoxazole for children available (m1seq41aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Trimethoprim+Sulfamethoxazole for children(125mg) form (m1seq41bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 331
Format: numeric	Invalid: 72
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Benzylpenicillin for children available (m1seq42aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Benzylpenicillin for children form (m1seq42bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 338
Format: numeric	Invalid: 65
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Oral rehydration solution(ORS) for children available (m1seq43aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Oral rehydration solution(ORS) for children form (m1seq43bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 319
Format: numeric	Invalid: 84
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Vitamin A for children available (m1seq44aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Vitamin A for children form (m1seq44bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 332
Format: numeric	Invalid: 71
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Zinc for children available (m1seq45aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Zinc for children form (m1seq45bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 185
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Artemisinin combination therapy for children available (m1seq46aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Artemisinin combination therapy for children form (m1seq46bA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 377
Format: numeric	Invalid: 26
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Artesunate for children available (m1seq47aA)

File: m1se\_anon

**Overview**

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Artesunate for children form (m1seq47bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 311
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Albendazole for children available (m1seq48aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

## Albendazole for children form (m1seq48bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 311
Format: numeric	Invalid: 92
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-2	

## Mebendazole for children available (m1seq49aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-6	

### Literal question

Do you have Standard Treatment Guidelines available?

### Post question

Yes (at home) = 2 > Q50

No = 3 > Q50

## Mebendazole for children form (m1seq49bA)

File: m1se\_anon

### Overview

## Mebendazole for children form (m1seq49bA)

File: m1se\_anon

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

Valid cases: 312  
Invalid: 91  
Minimum: 1  
Maximum: 2

### Literal question

Please show me these Standard Treatment Guidelines

### Interviewer instructions

Observe

## Standard Treatment Guidelines available (m1seq49\_aA)

File: m1se\_anon

### Overview

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

Valid cases: 398  
Invalid: 5  
Minimum: 1  
Maximum: 3

## Standard Treatment guidelines observed (m1seq49\_bA)

File: m1se\_anon

### Overview

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

Valid cases: 272  
Invalid: 131  
Minimum: 1  
Maximum: 2

## Disposable gloves available (m1seq50A)

File: m1se\_anon

### Overview

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

Valid cases: 403  
Invalid: 0  
Minimum: 1  
Maximum: 2

### Literal question

Consumables and other products

### Interviewer instructions

Observe

## Male condoms available (m1seq51A)

File: m1se\_anon

### Overview



## Male condoms available (m1seq51A)

File: m1se\_anon

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Female condoms available (m1seq51aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Malaria rapid diagnostic test available (m1seq52A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## HIV test kit (m1seq52aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Glucometer (m1seq52bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Tuberculosis Test Kit (ZN stain, Tubercullin Test) (m1seq52cA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Impregnated bed net available (m1seq53A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Tape measure (m1seq53aA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Length board (m1seq53bA)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## Does facility provide immunization services? (m1seq54A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 403
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

## Does facility provide immunization services? (m1seq54A)

File: m1se\_anon

Vaccines and related supplies for Children

Does this facility provide immunization services or vaccinations?

### Post question

No = 2 > Module 2A

### Interviewer instructions

Ask to be shown the location in the facility where child immunization services are provided. Find the person most knowledgeable about child immunization services in the facility. Introduce yourself, explain the purpose of the survey, and ask the following questions.

## Are vaccines stored at the facility? (m1seq55A)

File: m1se\_anon

### Overview

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

Valid cases: 345  
Invalid: 58  
Minimum: 1  
Maximum: 2

### Literal question

Vaccines and related supplies for Children

Are vaccines stored at this facility?

### Post question

Yes = 1 > Q57 (below)

No = 2 > Q74

## Are vaccines stored at another facility? (m1seq56A)

File: m1se\_anon

### Overview

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

Valid cases: 0  
Invalid: 403

### Literal question

Vaccines and related supplies for Children

Are vaccines stored at another facility?

## Does facility have a working refrigerator? (m1seq57A)

File: m1se\_anon

### Overview

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

Valid cases: 326  
Invalid: 77  
Minimum: 1  
Maximum: 3

### Literal question

## Does facility have a working refrigerator? (m1seq57A)

File: m1se\_anon

Vaccines and related supplies for Children

Does the facility have a working refrigerator?

### Post question

If not functioning (3) > Q61.

If not available (4) > Q61.

### Interviewer instructions

Observe functioning Functioning = 2-8 degrees Centigrade

## Temperature of the refrigerator (degree Celsius) (m1seq58A)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -73-30

Valid cases: 322  
Invalid: 81  
Minimum: 2  
Maximum: 30

### Literal question

Vaccines and related supplies for Children

Write the temperature of the refrigerator

## Evidence of temperature monitoring (m1seq59A)

File: m1se\_anon

### Overview

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

Valid cases: 323  
Invalid: 80  
Minimum: 1  
Maximum: 3

### Literal question

Vaccines and related supplies for Children

Is there evidence of regular temperature monitoring ?

### Post question

Observe

## Source of power for refrigerator (m1seq60A)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 323  
Invalid: 80  
Minimum: 1  
Maximum: 9

### Literal question

## Source of power for refrigerator (m1seq60A)

File: m1se\_anon

Vaccines and related supplies for Children

What is the power source for the refrigerator ?

## Measles vaccine & diluent available today (m1seq61A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## Polio vaccine(OPV) available today (m1seq62A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?

- Measles vaccine and diluent

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## Diphtheria+pertussis+tetanus vaccine(DPT/Trivalent) available today (m1seq63A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?

- Diphtheria + pertussis + tetanus vaccine (DPT/Trivalent)

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## DTP-Hib+HepB(pentavalent) vaccine available today (m1seq64A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?  
- DTP-Hib+HepB (pentavalent)

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## Pneumococcal(PCV 10) vaccine available today (m1seq65A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?  
- Pneumococcal (PCV 10) vaccine

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## BCG vaccine & diluent available today (m1seq66A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

Are the following vaccines available in this service site today?  
- BCG vaccine and diluent

### Interviewer instructions

CHECK TO SEE IF AT LEAST ONE IS VALID (NOT EXPIRED)

## Hepatitis B vaccine available today (m1seq67A)

File: m1se\_anon

### Overview

## Hepatitis B vaccine available today (m1seq67A)

File: m1se\_anon

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 326  
Invalid: 77  
Minimum: 1  
Maximum: 5

### Literal question

Are the following vaccines available in this service site today?  
- Hepatitis B

## Anti tetanus vaccine available today (m1seq68A)

File: m1se\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 326  
Invalid: 77  
Minimum: 1  
Maximum: 5

### Literal question

Are the following vaccines available in this service site today?  
- Anti tetanus

## Disposable syringes with disposable needles available today (m1seq69A)

File: m1se\_anon

### Overview

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

Valid cases: 326  
Invalid: 77  
Minimum: 1  
Maximum: 3

### Pre question

I would like to know if the following items for immunization are available in this service area today. For each item, please tell me if it is available today. ASK TO SEE THE ITEMS.

## Vaccine carrier(s) available (m1seq70A)

File: m1se\_anon

### Overview

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

Valid cases: 326  
Invalid: 77  
Minimum: 1  
Maximum: 3

## Auto-disable syringes available today (m1seq71A)

File: m1se\_anon

## Auto-disable syringes available today (m1seq71A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Auto-disable syringes

## Set of ice packs for vaccine carriers available today (m1seq72A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

## Sharps container(s)-safety box(es) available today (m1seq73A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 326
Format: numeric	Invalid: 77
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

## Vaccines stored at another facility (m1seq74A)

File: m1se\_anon

### Overview

Type: Discrete	Valid cases: 317
Format: numeric	Invalid: 86
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

If there is no storage at the facility, are this facility's vaccines stored at another facility (and picked up when vaccine services are being provided)?



## Health facility identifier (fac\_idA)

File: m2sa\_anon

### Overview

Type: Continuous	Valid cases: 5147
Format: numeric	Invalid: 122
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	

## Staff Identification (staff\_idA)

File: m2sa\_anon

### Overview

Type: Continuous	Valid cases: 5145
Format: numeric	Invalid: 124
Width: 2	Minimum: 1
Decimals: 0	Maximum: 50
Range: 1-50	

## No. of health workers (medical staff) (Visit I) (m2saq2A)

File: m2sa\_anon

### Overview

Type: Continuous	Valid cases: 5268
Format: numeric	Invalid: 1
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	

### Pre question

Enumerator: Identify the most senior staff in charge present at the time of the survey. Ask to see staff/personnel records if available. Please allow me to ask you a few questions about the employees in this facility

### Literal question

How many are health workers (medical staff) ?

## No. of non-medical staff (Visit I) (m2saq3A)

File: m2sa\_anon

### Overview

Type: Discrete	Valid cases: 5268
Format: numeric	Invalid: 1
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	

### Literal question

How many are non-medical staff? Note Q2 + Q3 should = Q1

## Position (Visit I) (m2saq6A)

File: m2sa\_anon

### Overview

## Position (Visit I) (m2saq6A)

File: m2sa\_anon

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

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 2

### Literal question

Post

## Function of personnel (Visit I) (m2saq7A)

File: m2sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 9

### Literal question

Function

## Highest level of education (Visit I) (m2saq8A)

File: m2sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 9

### Literal question

Highest Level of Education

## Highest level of medical training (Visit I) (m2saq9A)

File: m2sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 9

### Literal question

Highest Level of medical training

## Sex of personnel (Visit I) (m2saq10A)

File: m2sa\_anon

### Overview

## Sex of personnel (Visit I) (m2saq10A)

File: m2sa\_anon

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

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 2

### Literal question

Sex

## Age of personnel (Visit I) (m2saq11A)

File: m2sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 25-60

Valid cases: 5219  
Invalid: 50  
Minimum: 25  
Maximum: 60

### Literal question

Age

## Does personnel perform outpatient consultations? (Visit I) (m2saq12A)

File: m2sa\_anon

### Overview

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

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 2

### Literal question

Does (\_\_) regularly perform outpatient consultations (at least once per week) ?

## Is personnel currently in the facility? (Visit I) (m2saq13A)

File: m2sa\_anon

### Overview

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

Valid cases: 5267  
Invalid: 2  
Minimum: 1  
Maximum: 2

### Literal question

Is (\_\_) currently in the facility ?

## Reason for absence (Visit I) (m2saq14A)

File: m2sa\_anon

## Reason for absence (Visit I) (m2saq14A)

File: m2sa\_anon

**Overview**

Type: Discrete	Valid cases: 2290
Format: numeric	Invalid: 2979
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: -9-99	

**Literal question**

Reason for absence

## Is personnel selected for Module 2B (Visit I) (m2saq15A)

File: m2sa\_anon

**Overview**

Type: Discrete	Valid cases: 5266
Format: numeric	Invalid: 3
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

**Literal question**

Selected for... Mod 2B

## Is personnel selected for Module 3 (Visit I) (m2saq16A)

File: m2sa\_anon

**Overview**

Type: Discrete	Valid cases: 690
Format: numeric	Invalid: 4579
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Selected for... Mod 3

## Health facility identifier (fac\_idA)

File: m2sb\_anon

### Overview

Type: Continuous	Valid cases: 5147
Format: numeric	Invalid: 122
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	Mean: 257.7
	Standard deviation: 105.8

## Staff Identification (staff\_idA)

File: m2sb\_anon

### Overview

Type: Continuous	Valid cases: 5145
Format: numeric	Invalid: 124
Width: 2	Minimum: 1
Decimals: 0	Maximum: 50
Range: 1-50	Mean: 15.8
	Standard deviation: 13.8

## Position (Visit II) (m2sbq4A)

File: m2sb\_anon

### Overview

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

Enumerator: Record the 10 randomly selected health workers in the table below, along with each of their details. Ask a staff member in the facility to help you identify each health worker on the list and record their presence or absence in the facility. Make sure to observe each staff in the facility yourself . All

### Literal question

Post

## Function of personnel (Visit II) (m2sbq5A)

File: m2sb\_anon

### Overview

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Function

## Highest level of education (Visit II) (m2sbq6A)

File: m2sb\_anon

### Overview

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Highest Level of education

## Highest level of medical training (Visit II) (m2sbq7A)

File: m2sb\_anon

### Overview

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Highest Level of medical training

## Personnel started working in year yyyy (m2sbq8A)

File: m2sb\_anon

### Overview

Type: Continuous	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 4	Minimum: 1950
Decimals: 0	Maximum: 2010
Range: 1950-2010	Mean: 1995.1
	Standard deviation: 12.1

### Literal question

Year started working as a health worker

## Sex of personnel (Visit II) (m2sbq9A)

File: m2sb\_anon

### Overview

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

Sex

## Age of personnel (Visit II) (m2sbq10A)

File: m2sb\_anon

## Age of personnel (Visit II) (m2sbq10A)

File: m2sb\_anon

**Overview**

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 2	
Decimals: 0	
Range: 25-60	

**Literal question**

Age

## Is personnel currently in the facility? (Visit II) (m2sbq11A)

File: m2sb\_anon

**Overview**

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 2698
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Is (\_\_) currently in the facility ?

## Reason for absence (Visit II) (m2sbq12A)

File: m2sb\_anon

**Overview**

Type: Discrete	Valid cases: 782
Format: numeric	Invalid: 4487
Width: 2	
Decimals: 0	
Range: -9-99	

**Literal question**

Reason for absence

## Current Activity (Visit II) (m2sbq13A)

File: m2sb\_anon

**Overview**

Type: Discrete	Valid cases: 1788
Format: numeric	Invalid: 3481
Width: 1	
Decimals: 0	
Range: 1-9	

**Literal question**

Current activity

## Was last salary delayed for personnel (Visit II) (m2sbq14A)

File: m2sb\_anon

## Was last salary delayed for personnel (Visit II) (m2sbq14A)

File: m2sb\_anon

### Overview

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

Valid cases: 1788  
Invalid: 3481

### Literal question

Did you experience a delay in receiving your last salary?



## Health facility identifier (fac\_idA)

File: m3sa\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sa\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Clinician originally selected (m3saq6A)

File: m3sa\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

Clinician originally selected ?

## Data entered (m3saq8A)

File: m3sa\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 572
Width: 1	
Decimals: 0	

### Literal question

Data entered

## Do you agree to participate? (m3saq9A)

File: m3sa\_anon

### Overview

## Do you agree to participate? (m3saq9A)

File: m3sa\_anon

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

Valid cases: 572  
Invalid: 0

### Pre question

OBSERVER reads the following to the clinician :

We have come here today as part of our research on health service delivery in Tanzania. The research is conducted by REPOA in collaboration with The World Bank, The Ministry of Health and Social Welfare, and PMO RALG and is part of the government's on-going efforts to improve utilization of resources and quality of services. One of the aims of our research is to identify the possible challenges of health service delivery in Tanzania. We therefore want to kindly ask you to spend some time assisting us in learning more about the daily work that clinicians do. To understand the realities of your work we will be present during some of the daily activities in your facility. In addition it is important to understand how the work could be conducted, this time without the constraints of having patients present during our survey. To achieve this my colleague will pretend to be a patient, and would then ask you to do a consultation on him/her. What I ask from you is simply to pretend that my colleague is one of your normal patients and to treat him/her just like normal.

Permission for the survey has been obtained from the Ministry of Health and PMO RALG [show letter]. All information and responses that you provide will be confidential and no information will be attributed to you personally. The questionnaire will take approximately 40 minutes to complete. Do you have any questions?

### Literal question

Do you agree to participate ?

## Post (m3saq11A)

File: m3sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 571  
Invalid: 1

### Literal question

Post (code)

### Interviewer instructions

For each of the following questions, ASK the clinician (DO NOT copy from Module 2A)

## Highest level of education (m3saq12A)

File: m3sa\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 571  
Invalid: 1

### Literal question

Highest level of education (code)

### Interviewer instructions

For each of the following questions, ASK the clinician (DO NOT copy from Module 2A)

## Function (m3saq13A)

File: m3sa\_anon

### Overview

Type: Discrete	Valid cases: 571
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Function (code)

### Interviewer instructions

For each of the following questions, ASK the clinician (DO NOT copy from Module 2A)

## Highest level of medical training of clinician (m3saq14A)

File: m3sa\_anon

### Overview

Type: Discrete	Valid cases: 571
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-9	

### Interviewer instructions

For each of the following questions, ASK the clinician (DO NOT copy from Module 2A)

## Do you regularly consult patients?(At least once per week) (m3saq15A)

File: m3sa\_anon

### Overview

Type: Discrete	Valid cases: 571
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

Do you regularly consult patients ? (At least once per week)

### Post question

If No (2), STOP Clinician is not eligible for Case Simulations

### Interviewer instructions

For each of the following questions, ASK the clinician (DO NOT copy from Module 2A)

## Health facility identifier (fac\_idA)

File: m3sb\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sb\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time (m3sbq1A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 439
Format: numeric	Invalid: 133
Width: 1	
Decimals: 0	
Range: 1-2	

## Other Symptoms (m3sbq2A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Duration of diarrhea (m3sbq3A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Blood in stool (m3sbq4A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Consistency of stool (m3sbq5A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Frequency of diarrhea (m3sbq6A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Vomiting (m3sbq7A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Fever (m3sbq8A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Convulsions (m3sbq9A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Breastfeeding (m3sbq10A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Feeding well (m3sbq11A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Cough (m3sbq12A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Maeasles now or in the past 3 months (m3sbq13A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tears (m3sbq14A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other family members/neighbour have diarrhoea (m3sbq15A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Do you feed him anything other than breast milk (m3sbq16A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## If breastfed, how often (m3sbq17A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other than breast milk, what do you feed him (m3sbq18A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## How is this food given (m3sbq19A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Who prepares this food (m3sbq20A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## What's the handwashing practice (m3sbq21A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Vaccination status (m3sbq22A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Medication/treatment (m3sbq23A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	



## Abdominal discomfort/Cramps (m3sbq23aA)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 572
Width: 1	
Decimals: 0	

## Last deworming (m3sbq24A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Temperature (m3sbq25A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pulse/Heart rate (m3sbq26A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood pressure (m3sbq27A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Respiratory rate (m3sbq28A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Weight (m3sbq29A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Height/Length (m3sbq30A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## General condition (m3sbq31A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Agitated/Irritable (m3sbq32A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Sunken eyes (m3sbq33A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Offer child drink (m3sbq34A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Mucous membrane (m3sbq35A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Does skin go back to state (m3sbq36A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Pallor of palms or conjunctiva (m3sbq37A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Neck stiffness (m3sbq38A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Ears/throat (m3sbq39A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Signs of severe malnutrition (m3sbq40A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Weight (against growth chart) (m3sbq41A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Oedema/Swelling (m3sbq42A)

File: m3sb\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Glucose/Random (m3sbq43A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Stool - rota (m3sbq44A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Stool - ova (m3sbq45A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Gastroenteritis (m3sbq46A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Diarrhea (m3sbq47A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Acute diarrhea with severe dehydration (m3sbq48A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Dehydration (m3sbq49A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Severe dehydration (m3sbq50A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other diagnosis (m3sbq51A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given (m3sbq52A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Rehydration using ORS (m3sbq53A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Rehydration using NGT (m3sbq54A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Intravenous infusion of ringers lactate or hartmans (m3sbq55A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Antibiotics (m3sbq56A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Vitamin A capsules (m3sbq57A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Zinc tablets (m3sbq58A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Kept for observation (m3sbq59A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Referred to another facility for treatment (m3sbq60A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Referred to another clinician within this facility (m3sbq61A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Beyond competence of clinician (m3sbq62A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	



## Education on using ORS (m3sbq63A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Education on handwashing (m3sbq64A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Information on feeding child (m3sbq65A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Emphasis on not withholding feeding especially breast feeding (m3sbq66A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Given plenty of oral fluids (m3sbq67A)

File: m3sb\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Information on giving Zinc (m3sbq68A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
 Invalid: 2

## Information on next appointment (m3sbq69A)

File: m3sb\_anon

### Overview

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

Valid cases: 570  
 Invalid: 2

## End time of case simulation (m3sbq70A)

File: m3sb\_anon

### Overview

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

Valid cases: 449  
 Invalid: 123

## Health facility identifier (fac\_idA)

File: m3sc\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sc\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time (m3scq1A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Other (m3scq2A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Able to drink (m3scq3A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Duration of cough (m3scq4A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Sputum production or dry cough (m3scq5A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood in sputum (m3scq6A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Color of (m3scq7A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Fever (m3scq8A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Chest pain (m3scq9A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Difficulty in breathing (m3scq10A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Appetite (m3scq11A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Vomiting (m3scq12A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Convulsions (m3scq13A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## General condition (m3scq14A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Difficulty in swallowing (m3scq15A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Running nose (m3scq16A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Medication/treatment (m3scq17A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Recent history of Measles (m3scq18A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Family history of Asthma (m3scq19A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Redness of the eyes (m3scq20A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Diarrheapatient (m3scq21A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Ear (m3scq22A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Temperature (m3scq23A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pulse/ Heart rate (m3scq24A)

File: m3sc\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Blood pressure (m3scq25A)

File: m3sc\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Respiratory rate (m3scq26A)

File: m3sc\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Weight (m3scq27A)

File: m3sc\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Height (m3scq28A)

File: m3sc\_anon

### Overview

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

Valid cases: 570  
Invalid: 2



## Lower chest wall in-drawing/ subcostal recession (m3scq29A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Nasal flaring (m3scq30A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Stridor (m3scq31A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Wheezing (m3scq32A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Auscultate (listen with stethoscope) to the chest/lungs/back (m3scq33A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Throat (m3scq34A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Ears (m3scq35A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Lymph nodes (m3scq36A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Chest X-ray (m3scq37A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Full blood count (m3scq38A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood slide for malaria parasite (m3scq39A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Malaria rapid diagnostic test (m3scq40A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pneumonia (m3scq41A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other diagnosis (specify) (m3scq42A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given even AFTER prompting clinician to do so (m3scq43A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Ambulatory treatment (m3scq44A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Amoxicillin (m3scq45A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Amoxicillin (apropriate dose and frequency, see note) (m3scq46A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other antibiotic (not amoxicillin) (m3scq47A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Antipyretics (m3scq48A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Paracetamol (m3scq49A)

File: m3sc\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

Paracetamol (appropriate dose and frequency; see note)  
(m3scq50A)

File: m3sc\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

Ask the parent to bring the child every day for procain penicillin  
injection (m3scq51A)

File: m3sc\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Refer to another facility for treatment (m3scq52A)

File: m3sc\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Refer to another clinician within this facility (m3scq53A)

File: m3sc\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Beyond competence of clinician (m3scq54A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Adminstering the antibiotics for 5 days (m3scq55A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Guidance on how to feed (m3scq56A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Increase fluid intake (m3scq57A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tell parent to bring child if the condition of the child worsens (m3scq58A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tell the parent to bring the child if there are any danger signs (m3scq59A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Bring the child again in 2 days (m3scq60A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## End time of simulation (m3scq61A)

File: m3sc\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Health facility identifier (fac\_idA)

File: m3sd\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sd\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time of case simulation (m3sdq1A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Other symptoms (m3sdq2A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Duration of symptoms (m3sdq3A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	



## Fever (m3sdq4A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Headache (m3sdq5A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Convulsions (m3sdq6A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Appetite (m3sdq7A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Did you eat this (m3sdq8A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Thirst (m3sdq9A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Diarrhea (m3sdq10A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Vomiting (m3sdq11A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Cough/sputum (m3sdq12A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Difficulty in breathing (m3sdq13A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Medication/treatment (m3sdq14A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Urinary output (m3sdq15A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Lower limb numbness/excessively cold or hot feeling in the feet (m3sdq16A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Smoker (m3sdq17A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Exercise (m3sdq18A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Previous health checks (m3sdq19A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tuberculosis / HIV in the family (m3sdq20A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Diabetes in the family (m3sdq21A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Hypertension/High blood pressure (m3sdq22A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Dizziness or fainting (m3sdq23A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Backache or joint pains (m3sdq24A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Temperature (m3sdq25A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pulse/ Heart rate (m3sdq26A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood pressure (m3sdq27A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Respiratory rate (m3sdq28A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Weight (m3sdq29A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Height (m3sdq30A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Abdomen/Liver (m3sdq31A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Auscultate (listen with stethoscope) to the chest/lungs/back (m3sdq32A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Mouth (m3sdq33A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Neurological examination upper extremities (m3sdq34A)

File: m3sd\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Neurological examination lower extremities (m3sdq35A)

File: m3sd\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Fundoscopy (m3sdq36A)

File: m3sd\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Random blood glucose/ capillary blood glucose (m3sdq37A)

File: m3sd\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Fasting blood glucose (m3sdq38A)

File: m3sd\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## HBA1C (m3sdq39A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Urinalysis (m3sdq40A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood slide for malarial parasites (m3sdq41A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Diabetes (m3sdq42A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Diabetes Type II (m3sdq43A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	



## Other diagnosis (specify) (m3sdq44A)

File: m3sd\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## No diagnosis given even AFTER prompting clinician to do so (m3sdq45A)

File: m3sd\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Oral hypoglycemics (m3sdq46A)

File: m3sd\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Insulin only when: oral hypoglycemics are not effective (m3sdq47A)

File: m3sd\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Follow up at specialist diabetic outpatient clinic or a higher level center (m3sdq48A)

File: m3sd\_anon

**Overview**

## Follow up at specialist diabetic outpatient clinic or a higher level center (m3sdq48A)

File: m3sd\_anon

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

Valid cases: 570  
Invalid: 2

## Refer to another clinician within this facility (m3sdq49A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Beyond competence of clinician (m3sdq50A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Dietary modification, caloric restriction among obese patients (m3sdq51A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Exercise (m3sdq52A)

File: m3sd\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Don't smoke/avoid tobacco (m3sdq53A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Measure blood sugar regularly (m3sdq54A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Observe medication regime (m3sdq55A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Regular follow up appointments (m3sdq56A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Explain that diabetes is a chronic illness (m3sdq57A)

File: m3sd\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## End time of simulation (m3sdq58A)

File: m3sd\_anon

### Overview

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

Valid cases: 572  
Invalid: 0

## Health facility identifier (fac\_idA)

File: m3se\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3se\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time (m3seq1A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Other symptoms (m3seq2A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Duration of cough (m3seq3A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Productive cough (m3seq4A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Blood in sputum (m3seq5A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Difficulty in breathing (m3seq6A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Chest pain (m3seq7A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Fever (m3seq8A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pattern of fever (m3seq9A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## (Night) sweats (m3seq10A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Weight loss (m3seq11A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Appetite (m3seq12A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## General health condition (tiredness/fatigue) (m3seq13A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tuberculosis in the household (m3seq14A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## HIV Test taken (m3seq14aA)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 572
Width: 1	
Decimals: 0	

## History of contact with an adult with a prolonged cough in the household (m3seq15A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Has this type of cough happened to others in your family or dwelling (m3seq16A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Has this happened before (m3seq17A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	



## Have you been given Medication/Treatment for this cough/fever (m3seq18A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Alcohol (m3seq19A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Smoking (m3seq20A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Do you have a normal diet (m3seq21A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Profession (m3seq22A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Have you taken any high-risk sexual behaviour (m3seq23A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Temperature (m3seq24A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pulse/ Heart rate (m3seq25A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood pressure (m3seq26A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Respiratory rate (m3seq27A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Weight (m3seq28A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Height (m3seq29A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Auscultate (with stethoscope) to the chest/lungs/back (m3seq30A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Retraction or decreased movement (m3seq31A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## 3 Sputum examinations (m3seq32A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Chest X-ray (m3seq33A)

File: m3se\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Intradermal reaction to tuberculin (m3seq34A)

File: m3se\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## ESR (erythrocyte sedimentation rate) or CRP (C-reactive protein) (m3seq35A)

File: m3se\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Full blood count/hemoglobin (m3seq36A)

File: m3se\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Test for sickle cell anemia (HbS) (m3seq37A)

File: m3se\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## HIV (m3seq38A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Glucose (random or fasting) (m3seq39A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Tuberculosis (m3seq40A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pneumonia (m3seq41A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Bronchitis (m3seq42A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other diagnosis (m3seq43A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given even AFTER prompting the clinician (m3seq44A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Combination therapy (m3seq45A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Treatment for 6 months (m3seq46A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Appropriate dose and frequency (see note) (m3seq47A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Names of drugs: Rifampicin, Isoniazid, Pyrazinamide, Ethambutol (m3seq48A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Macrolide (Erythromicin) (m3seq49A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Amoxicillin (m3seq50A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Follow up in TB clinic (m3seq51A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another facility for treatment (m3seq52A)

File: m3se\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another clinician within this facility (m3seq53A)

File: m3se\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Beyond competence of clinician (m3seq54A)

File: m3se\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Importance of adherence to medication regime (m3seq55A)

File: m3se\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Contact tracing (m3seq56A)

File: m3se\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## End time (m3seq57A)

File: m3se\_anon

**Overview**

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	



## Health facility identifier (fac\_idA)

File: m3sf\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sf\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time of simulation (m3sfq1A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Other symptoms (m3sfq2A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Duration of fever (m3sfq3A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Pattern/history of fever (m3sfq4A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Shivering (m3sfq5A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Sweating (m3sfq6A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Vomiting (m3sfq7A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Convulsions (m3sfq8A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Lethargic or unconscious (m3sfq9A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Headache (m3sfq10A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Appetite (m3sfq11A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Diarrhea (m3sfq12A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Cough (m3sfq13A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Severity of cough (m3sfq14A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Difficulty in breathing (m3sfq15A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Urination (m3sfq17A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Medication/treatment (m3sfq18A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Quantity of paracetamol given (m3sfq19A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Vaccinations (m3sfq20A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Does the child sleep under an impregnated bed net (m3sfq21A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Measles now or in past 3 months (m3sfq22A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Temperature (m3sfq23A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Pulse/ Heart rate (m3sfq24A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood pressure (m3sfq25A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Respiratory rate (m3sfq26A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Weight (m3sfq27A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Height (m3sfq28A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## General condition (m3sfq29A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Hands (palmar pallor) (m3sfq30A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Nail beds (m3sfq31A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Conjunctiva (m3sfq32A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Sunken eyes (m3sfq33A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Koplik sign (m3sfq34A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Skin rash (m3sfq35A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Runny nose (m3sfq36A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Red eyes (m3sfq37A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Yellow eyes/jaundice (m3sfq38A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Skin (m3sfq39A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2



## Neck stiffness (m3sfq40A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Swollen face (m3sfq41A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Swollen feet/odema (m3sfq42A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Abdomen/liver (m3sfq43A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Color of urine (m3sfq44A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Blood slide for malaria parasites (m3sfq45A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Hyperparasitemia/ How many parasites (m3sfq46A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Malaria Rapid Diagnost Test (RDT) (m3sfq47A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Hepatitis B (m3sfq48A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Full blood count (m3sfq49A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Test for sickle cell anemia (HbS) (m3sfq50A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Glucose (m3sfq51A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## pH / acidosis (m3sfq52A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Malaria (m3sfq53A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Simple malaria (m3sfq54A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Severe/complicated malaria (m3sfq55A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Anemia (m3sfq56A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Malaria with anemia (m3sfq56aA)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 572
Width: 1	
Decimals: 0	

## Other diagnosis(specify) (m3sfq57A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given even AFTER prompting the clinician (m3sfq58A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Coartem/artemether lumefantrine (m3sfq59A)

File: m3sf\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## 6 doses, 2 tablets per dose (m3sfq60A)

File: m3sf\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Anti malarial (monotherapy) tablets (m3sfq61A)

File: m3sf\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Artesunate injectable (m3sfq62A)

File: m3sf\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Quinine (iv infusion) (m3sfq63A)

File: m3sf\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Quinine (intramuscular injection) (m3sfq64A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Paracetamol (m3sfq65A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Adequate fluids and nutrition (m3sfq66A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Iron (m3sfq67A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Iron + folic acid (m3sfq68A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood transfusion (m3sfq69A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Mebendazole/Albendazole (if not had in past 3 months) (m3sfq70A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another facility for treatment (m3sfq71A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another clinician within this facility (m3sfq72A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Beyond competence of clinician (m3sfq73A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Follow antimalarial treatment (m3sfq74A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Return in 3 days (m3sfq75A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Follow anemia treatment (m3sfq76A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Return in 14 days (m3sfq77A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Return immediately if symptoms get worse (m3sfq78A)

File: m3sf\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	



## The child must sleep under a bed net every night (m3sfq79A)

File: m3sf\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## End time of simulation (m3sfq80A)

File: m3sf\_anon

### Overview

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

Valid cases: 572  
Invalid: 0

## Health facility identifier (fac\_idA)

File: m3sg\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sg\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time (m3sgq1A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Other symptoms (m3sgq2A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Type of delivery (m3sgq3A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Color of blood (m3sgq4A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Quantity (m3sgq5A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Number of pads (m3sgq6A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Total number of deliveries (Parity) (m3sgq7A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Total number of pregnancies (gestity) (m3sgq8A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Length of labor (m3sgq9A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Placenta delivery (m3sgq10A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Did you receive medication to speed up labo (m3sgq11A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Antenatal Consultations (ANC) (m3sgq12A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Care immediately prior to delivery (m3sgq13A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Did you ever have excessive bleeding after delivery (History of PPH) (m3sgq14A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## History of fibroids/ prolonged or heavy periods (m3sgq15A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Excessive (amniotic) fluid during pregnancy (polyhydramnios) (m3sgq16A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Was this(previous q'n) a multiple pregnancy (m3sgq17A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Placenta previa/Low lying placenta (m3sgq18A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Placental Abruption (m3sgq19A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Hypertension/High blood pressure (m3sgq20A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Temperature (m3sgq21A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Pulse/ Heart rate (m3sgq22A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Blood pressure (m3sgq23A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Respiratory rate (m3sgq24A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Weight (m3sgq25A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Height (m3sgq26A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Retained placenta (m3sgq27A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Ruptured uterus (m3sgq28A)

File: m3sg\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Laceration / tears of genital tract (cervical / vaginal / vulvoperineal tears) (m3sgq29A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Palpation of uterus/ bimanual examination (m3sgq30A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Examination of external genitalia (m3sgq31A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Cervix (m3sgq32A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Conjunctiva (m3sgq33A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	



## Blood for grouping and cross matching (m3sgq34A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Hemoglobin (m3sgq35A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Bleeding time (m3sgq36A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Coagulation time (m3sgq37A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Coagulation factors (m3sgq38A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Post partum hemorrhage (m3sgq39A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other diagnosis (specify) (m3sgq40A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given even AFTER prompting the clinician (m3sgq41A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Determine the cause (m3sgq42A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Bimanual massage of uterus (m3sgq43A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## IV line (m3sgq44A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Oxytocin infusion (m3sgq45A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Oxytocin (appropriate dose and frequency; see note) (m3sgq46A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Oxytocin delivery rate 20 drops per min. for 2 hrs. (m3sgq47A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## IV infusion of plasmion (macromolecules) (m3sgq48A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Blood transfusion (m3sgq49A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Prostaglandins (m3sgq50A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Misoprostol (m3sgq51A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Uterine revision (m3sgq52A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Surgery: If other measures fail to stop bleeding, subtotal or total hysterectomy (m3sgq53A)

File: m3sg\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Foley catheter (m3sgq54A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another facility for treatment (m3sgq55A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Refer to another clinician within this facility (m3sgq56A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Beyond competence of clinician (m3sgq57A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## End time (m3sgq58A)

File: m3sg\_anon

**Overview**

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Health facility identifier (fac\_idA)

File: m3sh\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3sh\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Start time of simulation (m3shq1A)

File: m3sh\_anon

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

## Pulse/heart rate (m3shq2A)

File: m3sh\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Breathing/respiration (m3shq3A)

File: m3sh\_anon

### Overview

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

## Muscle tone (m3shq4A)

File: m3sh\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Reactivity to stimulation (irritability reflex) (m3shq5A)

File: m3sh\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Color (m3shq6A)

File: m3sh\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## Use of the APGAR score (m3shq7A)

File: m3sh\_anon

### Overview

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

Valid cases: 570  
Invalid: 2

## APGAR Score 0-4/<4 (m3shq7aA)

File: m3sh\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 0  
Invalid: 572

**Action: Dry the baby (m3shq8A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Keep the baby warm (m3shq9A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Clear the airway (m3shq10A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Clear the airway using aspirator/sucker (m3shq11A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: place baby in neutral position (nose pointing to ceiling)  
(m3shq12A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2



**Action: Start ventilation (m3shq13A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Start ventilation using bag and mask (m3shq14A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Use adapted mask and give 5 good inflation breaths (m3shq15A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Check the heart rate (femoral pulse or cord or auscultate heart) (m3shq16A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Check if the child is breathing (m3shq17A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

Action: Continue at 30 ventilations per minute (m3shq18A)

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
Invalid: 2

Action: During ventilations, check that the chest is rising (m3shq19A)

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
Invalid: 2

Action: Every 1-2 min, check if the hearth rate/breathing improved (m3shq20A)

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
Invalid: 2

Action. Stop ventilating when the heart rate is over 100 or the respiratroy rate (m3shq21A)

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
Invalid: 2

Action. Chest compressions (m3shq22A)

File: m3sh\_anon

**Overview**

**Action. Chest compressions (m3shq22A)**

File: m3sh\_anon

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

Valid cases: 570  
 Invalid: 2

**Action. Provide oxygen (m3shq23A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Action: Call for help (m3shq24A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Is there improvement in the state of the child (m3shq25A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

**Can stop resuscitation at heart rate/pulse > 100 min (m3shq26A)**

File: m3sh\_anon

**Overview**

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

Valid cases: 570  
 Invalid: 2

## Can stop resuscitation at heart rate/pulse &gt; 30 min (m3shq27A)

File: m3sh\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Can give diagnosis of respiratory distress syndrome (m3shq28A)

File: m3sh\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Can give diagnosis of neonatal asphyxia (m3shq29A)

File: m3sh\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## Other diagnosis(specify) (m3shq30A)

File: m3sh\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## No diagnosis given even AFTER prompting the clinician (m3shq31A)

File: m3sh\_anon

**Overview**

Type: Discrete	Valid cases: 570
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-3	

## End time of the simulation (m3shq32A)

File: m3sh\_anon

### Overview

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

Valid cases: 572  
Invalid: 0

## Health facility identifier (fac\_idA)

File: m3si\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 3	Minimum: 7
Decimals: 0	Maximum: 403
Range: 7-403	Mean: 223.7
	Standard deviation: 112

## Staff Identification (staff\_idA)

File: m3si\_anon

### Overview

Type: Continuous	Valid cases: 553
Format: numeric	Invalid: 19
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 8.9
	Standard deviation: 11.1

## Frequency of pediatrics consultations in the last 12 months (m3siq1A)

File: m3si\_anon

### Overview

Type: Discrete	Valid cases: 568
Format: numeric	Invalid: 4
Width: 2	
Decimals: 0	
Range: -9-6	

## Frequency of adults consultations in the last 12 months (m3siq2A)

File: m3si\_anon

### Overview

Type: Discrete	Valid cases: 568
Format: numeric	Invalid: 4
Width: 2	
Decimals: 0	
Range: -9-6	

## Frequency of Obstetrics and Gynaecology consultations in the last 12 months (m3siq3A)

File: m3si\_anon

### Overview

## Frequency of Obstetrics and Gynaecology consultations in the last 12 months (m3siq3A)

File: m3si\_anon

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-6

Valid cases: 568  
Invalid: 4

## Frequency of Family planning or Antenatal consultations in the last 12 months (m3siq4A)

File: m3si\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-6

Valid cases: 568  
Invalid: 4

## No. of years working in medical profession (m3siq5A)

File: m3si\_anon

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-51

Valid cases: 566  
Invalid: 6

## fac\_id (fac\_idA)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous	Valid cases: 403
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 403
Range: 1-403	Mean: 202
	Standard deviation: 116.5

## Facility inverse probability weight (wgt\_fac)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous	Valid cases: 401
Format: numeric	Invalid: 2
Width: 16	Minimum: 1
Decimals: 0	Maximum: 181
Range: 1.01030027866364-181.00178527832	Mean: 16.3
	Standard deviation: 18.6

## Weight for absence, using actually monitored (wgt\_abs)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous	Valid cases: 401
Format: numeric	Invalid: 2
Width: 16	Minimum: 5.2
Decimals: 0	Maximum: 16934.3
Range: 5.15933465957642-16934.322265625	Mean: 279.6
	Standard deviation: 962.2

## diarrhea knowledge weight (section b) (wgt\_know\_b)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous	Valid cases: 401
Format: numeric	Invalid: 2
Width: 16	Minimum: 2.2
Decimals: 0	Maximum: 1046.6
Range: 2.20026922225952-1046.64465332031	Mean: 45.8
	Standard deviation: 83.3

## pneumonia knowledge weight (section c) (wgt\_know\_c)

File: Tanzania\_health\_weights\_anon

**Overview**



## pneumonia knowledge weight (section c) (wgt\_know\_c)

File: Tanzania\_health\_weights\_anon

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
 Invalid: 2  
 Minimum: 2.2  
 Maximum: 1046.6  
 Mean: 45.8  
 Standard deviation: 83.3

## diabetes knowledge weight (section d) (wgt\_know\_d)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
 Invalid: 2  
 Minimum: 2.2  
 Maximum: 1046.6  
 Mean: 45.8  
 Standard deviation: 83.3

## pulmonary\_tb knowledge weight (section e) (wgt\_know\_e)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
 Invalid: 2  
 Minimum: 2.2  
 Maximum: 1046.6  
 Mean: 45.8  
 Standard deviation: 83.3

## malaria\_anemia knowledge weight (section f) (wgt\_know\_f)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
 Invalid: 2  
 Minimum: 2.2  
 Maximum: 1046.6  
 Mean: 45.8  
 Standard deviation: 83.3

## PPH knowledge weight (section g) (wgt\_know\_g)

File: Tanzania\_health\_weights\_anon

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
 Invalid: 2  
 Minimum: 2.2  
 Maximum: 1046.6  
 Mean: 45.8  
 Standard deviation: 83.3

# NNA knowledge weight (section h) (wgt\_know\_h)

File: Tanzania\_health\_weights\_anon

## Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 2.20026922225952-1046.64465332031

Valid cases: 401  
Invalid: 2  
Minimum: 2.2  
Maximum: 1046.6  
Mean: 45.8  
Standard deviation: 83.3

## Related Materials

### Questionnaires

#### Tanzania Service Delivery Indicators (SDI) Survey Health Questionnaires 2014

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Title Tanzania Service Delivery Indicators (SDI) Survey Health Questionnaires 2014  
 Date 2014-01-01  
 Country Tanzania  
 Language English  
 Filename TZA SDI 2014 English.zip

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#### Indicateurs de Prestation de Services (IPS) en Tanzanie Enquête, Questionnaires de Santé 2014

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Title Indicateurs de Prestation de Services (IPS) en Tanzanie Enquête, Questionnaires de Santé 2014  
 Date 2014-01-01  
 Country Tanzania  
 Language French  
 Filename TZA SDI 2014 French.zip

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### Technical documents

#### Note to Users (EN)

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Title Note to Users (EN)  
 Author(s) The Service Delivery Indicators team  
 Date 2016-01-01  
 Language English  
 Filename readme\_sdi\_health.pdf

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#### Note to Users (FR)

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Title Note to Users (FR)  
 Author(s) L'équipe "Service Delivery Indicators"  
 Date 2016-01-01  
 Language French  
 Filename lisezmoi.pdf

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#### Tanzania Health Microdata Statistical Disclosure Control Process

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Title Tanzania Health Microdata Statistical Disclosure Control Process  
 subtitle External Report  
 Author(s) The Service Delivery Indicators team  
 Date 2016-03-01  
 Country Tanzania  
 Language English

Filename sditanzania\_health\_sdcreport\_external.pdf

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## Tanzania Health - Harmonization Information

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Title Tanzania Health - Harmonization Information

Language English

Filename tanzania\_health\_20150824.xlsx

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