

# Bangladesh - Impact Evaluation of Low-Cost In-Line Chlorination Systems in Urban Dhaka on Water Quality and Child Health 2015

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## Identification

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### SURVEY ID NUMBER

BGD\_2015\_LCCSIE-BL\_v01\_M

### TITLE

Impact Evaluation of Low-Cost In-Line Chlorination Systems in Urban Dhaka on Water Quality and Child Health 2015

### SUBTITLE

Baseline Survey

### COUNTRY/ECONOMY

Name	Country code
Bangladesh	BGD

### STUDY TYPE

1-2-3 Survey, phase 1 [hh/123-1]

### ABSTRACT

In Dhaka, more than 20 percent of the city's 15 million residents live in slums and almost all rely on shared taps or handpumps for water. Efforts to market in-home disinfection technologies, such as chlorine products and filters, have not succeeded. Dhaka's public water utility company has not considered installing disinfecting solutions at shared community distribution points because cost-effective technologies aren't yet available. In this project, researchers are using an inexpensive technology to automatically add chlorine to water dispensed at public taps and shared hand pumps. The technology, developed by Stanford University, is easy to install and maintain, has no moving parts, and does not require electricity to operate.

The primary objective of this study is to evaluate the impact of installing the automated chlorination system at shared water points on water quality, child health, and costs in a low-income neighborhood in Dhaka, Bangladesh.

The intervention will take place in low-income neighborhoods in Dhaka. Researchers will randomly select 160 shared water points that are connected to the municipal water distribution system. The shared water points will be randomly divided into two groups: 80 will be hooked up to a chlorine dispenser, and 80 will be the control group. The evaluation will be a cluster randomized controlled trial involving the 160 shared water points. Each shared water point serves approximately 10-50 households. All households with at least one child living under the age of five will be enrolled.

The study documented here is the baseline assessment of water treatment practices, water management, socioeconomic status, and child health of low-income households in Dhaka. The baseline survey was conducted between July and October 2015 with the female caregivers of children under five residing in households accessing the water points enrolled into the study. The survey was administered to 920 eligible households with a total of 1,036 children under age five.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

The unit of analysis for this dataset is the household. The data can be re-shaped to have the unit of analysis be children under five years old.

## Version

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### VERSION DESCRIPTION

v01

## Scope

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### NOTES

The scope of the study includes:

- household demographic and socioeconomic characteristics,
- assets,
- income,
- access to water and sanitation
- water treatment and management,
- perceptions of water quality,
- diarrhea prevalence in children,
- children anthropometrics.

## Coverage

### GEOGRAPHIC COVERAGE

Two urban communities in Dhaka

### UNIVERSE

Households with children under five years old in low-income communities in Dhaka, Bangladesh.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Stephen P. Luby	Stanford University
Amy Pickering	Stanford University
Sonia Sultana	International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)

### PRODUCERS

Name	Affiliation	Role
Pratibha Mistry	World Bank	Task manager

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Strategic Impact Evaluation Fund	SIEF

## Sampling

### SAMPLING PROCEDURE

The study was designed as a cluster randomized controlled trial, with shared water points randomly assigned to treatment or control groups. The study is sited in two low-income communities in/near Dhaka. Study site "A" has submersible pumps; each pump is connected to a 4000L tank system that provided water intermittently to 80-300 households. An additional 80 water points connected to the Dhaka municipal water system are enrolled from a low-income community in Dhaka, study site "B".

### RESPONSE RATE

There were two refusals at baseline. All other households were enrolled that were present and using the enrolled water points at the time of baseline.

## Data Collection

### DATES OF DATA COLLECTION

Start	End
2015-07	2015-10

## DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

## SUPERVISION

There was one field supervisor per five enumerators.

## DATA COLLECTION NOTES

Data was collected with tablets running SurveyCTO software.

## DATA COLLECTORS

Name	Abbreviation
International Centre for Diarrhoeal Disease Research, Bangladesh	ICDDR,B

## Questionnaires

## QUESTIONNAIRES

The household survey was administered to the female caregiver of children under five residing in households accessing the water points enrolled into the study.

## Data Processing

## DATA EDITING

The data was cleaned in Stata. Mistakes by enumerators identified during regular data review were corrected.

## Data Appraisal

## DATA APPRAISAL

Household IDs were checked against a hard copy master list.

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
Amy Pickering	Stanford University	amyjanel@stanford.edu	
Strategic Impact Evaluation Fund	World Bank	siefimpact@worldbank.org	<a href="#">Link</a>

## CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

Stephen P. Luby, Stanford University, Amy Pickering, Stanford University, Sonia Sultana, icddr,b. Impact Evaluation of Low-Cost In-Line Chlorination Systems in Urban Dhaka on Water Quality and Child Health 2015, Baseline Survey (LCCSIE-BL). Ref. BGD\_2015\_LCCSIE-BL\_v01\_M. Dataset downloaded from [URL] on [date].

## Disclaimer and copyrights

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### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

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### DDI DOCUMENT ID

DDI\_BGD\_2015\_LCCSIE-BL\_v01\_M\_WB

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	The World Bank	Documentation of the study in DDI format

### DATE OF METADATA PRODUCTION

2016-04-27

### DDI DOCUMENT VERSION

v01 (April 2016)

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>baseline_SIEF_Dhaka_chlorine_submit</b>	920	295



**Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit**

Cases: 920

Variables: 295

**Variables**

ID	Name	Label	Question
V1	start_timedate	start_timedate	
V2	study_area	Study site	
V3	month	month	
V4	day	day	
V5	pumpid	pumpid	
V6	cpdid	cpdid	
V7	hhid	hhid	
V8	uniqueid_entered	Unique household ID	
V9	male_female	Gender of respondent	
V10	consent	consent	
V11	age_years	Respondent age in years	
V12	hh_incompound	Number of households in compound	
V13	people_inhh	Number of people in household	
V14	under_two	Number of children under 2 in household	
V15	two_tofive	Number of children over 2 and under 5 in household	
V16	under_five	Total number of children under 5 in household	
V17	six_toeighteen	Number of children between 5 and 18 years in household	
V18	over_eighteen	Number of adults over 18 or older in household	
V19	inhh	Number of people in household	
V20	respondent_educ_level	Education level of respondent	
V21	respondent_educ_level_other	Other education level of respondent	
V22	spouse_educ_level	Education level of respondent's spouse	
V23	spouse_educ_level_other	Other education level of respondent's spouse	
V24	rooms	Number of rooms in house, excluding bathrooms and kitchens	
V25	live_Dhaka	Time respondent has lived in Dhaka	
V26	units_Dhaka	Units of time lived in Dhaka	
V27	live_incompound	Time respondent has lived in compound	
V28	units_incompound	Units of time lived in compound	
V29	live_inhouse	Time respondent has lived in house	
V30	units_inhouse	Units of time lived in house	
V31	relation_ll	Relationship to landlord/property manager	
V32	other_relation	Other relationship of respondent to landlord/property manager	
V33	disease	Perceived most prevalent health problem in neighbourhood	
V34	other_disease	Other most common disease in community	
V35	why_diarrhea	Perceived causes of diarrhea	
V36	other_diarrhea	Other cause of diarrheal illness	
V37	hospital	Respondent knows someone with illness requiring visit to hospital	
V38	water_point	Primary water source	

ID	Name	Label	Question
V39	tap_location	Location of primary tap	
V40	over_under_tank	Overhead or underground tank	
V41	owns_tank	Owner of water tank	
V42	hh_using_tank	Number of households using water tank	
V43	volume_tank	Volume of water tank	
V44	WASA	Connected to WASA system	
V45	other_water	Other type of primary source	
V46	waterID	Unique water point ID	
V47	compoundID	Compound ID when water point is in neighboring compound	
V48	cooking	Cooks with primary water source	
V49	dishes	Washes dishes with primary water source	
V50	laundry	Does laundry with primary water source	
V51	bathing	Bathes with primary water source	
V52	drinking	Drinks primary water source	
V53	cleaning	Cleans the house with primary water source	
V54	other_source	Household uses a secondary source	
V55	watersource_other	Type of secondary source	
V56	specify_other_water	Other type of secondary source	
V57	drinking_other_water	Drinks secondary source water	
V58	drinking_seven_days	Number of days water was collected from secondary source for drinking in last 7	
V59	secondary_to_sub_pump	Secondary source connected to same submersible pump/tank system	
V60	location	Location of secondary source	
V61	location_other_water	Other location of secondary source	
V62	why_other_source	Main reason for using a secondary source	
V63	specify_why_other	Other reason for using secondary source	
V64	days	Days per week water is available	
V65	hours	Hours per day water is available	
V66	predictable	Water comes at predictable times	
V67	interruption_month	Number of unexpected interruptions in water service in past month	
V68	taste	Taste of water	
V69	other_taste	Other water taste	
V70	safe	Safety of water without treatment	
V71	satisfied	Satisfaction with current water supply	
V72	quantity	Unsatisfied due to insufficient quantity	
V73	quality	Unsatisfied due to poor quality	
V74	unreliable	Unsatisfied due to frequent breakdown	
V75	notavailable	Unsatisfied due to water often not being available	
V76	expensive	Unsatisfied due to high costs	
V77	smell	Unsatisfied due to poor smell	
V78	water_supply_taste	Unsatisfied due to bad taste	
V79	other_dissatisfied	Unsatisfied due to other reasons	
V80	idk_dissatisfied	Respondent doesn't know why they're unsatisfied	
V81	specify_other_dissatisfied	Other reason respondent is dissatisfied with current water service	
V82	frequency_ofreatment	How often the household treats water before drinking	
V83	boiling	Treats by boiling	

ID	Name	Label	Question
V84	liquidbleach	Treats by liquid bleach	
V85	chlorinetabs	Treats by chlorine tablets	
V86	alum_fitkiri	Treats by alum/fitkiri	
V87	filterceramic	Treats by ceramic filter	
V88	filtercloth	Treats by cloth filter	
V89	other_treatment	Treats by other method	
V90	other_treatmentspec	Other type of water treatment	
V91	heard_Cl	Respondent heard of using chlorine to treat water	
V92	drink_Cl	Respondent has drunk waer with chlorine	
V93	safer	Chlorine makes water safer	
V94	prevent_diarrhea	Chlorine prevents diarrhea	
V95	kills	Chlorine kills germs	
V96	badtaste	Chlorine leaves bad taste	
V97	badsmell	Chlorine leaves bad smell	
V98	harm_body	Chlorine causes harm to the body	
V99	idk_effects	Respondent doesn't know the effects of chlorine	
V100	other_effects	Other effects of chlorine	
V101	specify_other_effects	Other effects of chlorine	
V102	toilet	Type of toilet used by household	
V103	other_toilet	Other type of toilet	
V104	toilet_location	Location of toilet	
V105	toilet_share	Number of households, other than respondent's own, the toilet is shared with	
V106	rent_own	Ownership of home	
V107	other_rent_own	Other ownership arrangement	
V108	rent	Monthly rent payment (taka)	
V109	elec_home	Electricity (in house) service	
V110	elec_cpd	Electricity (in compound) service	
V111	toilet_cpd	Access to toilet in compound	
V112	water_supply	Water supply service	
V113	trash	Trash collection service	
V114	pay_water	Payment for installing water system in community	
V115	cost_water	Amount household payed to install water system (taka)	
V116	rent_watersupply	Amount of rent meant for water service (taka)	
V117	rent_units	Units for rent payment	
V118	other_rent_units	Other units for payment	
V119	pay_watersupply	Amount household pays to use water from tap	
V120	pay_units	Units for water payment	
V121	other_pay_units	Other units for payment	
V122	cost_division	How cost of water is divided among households in compound	
V123	other_cost_division	Other arrangement to divide water costs among households	
V124	rent_features	Amount of rent was considered when renting	
V125	rooms_features	Size/number of rooms was considered when renting	
V126	employ_features	Location near employment opportunities was considered when renting	
V127	family_features	Location near family/friends was considered when renting	
V128	elec_features	Electricity services was considered when renting	

ID	Name	Label	Question
V129	water_features	Water supply was considered when renting	
V130	env_features	Clean environment was considered when renting	
V131	gas_features	Gas connection was considered when renting	
V132	other_features	Other feature was considered when renting	
V133	specify_other_features	Other features considered when renting	
V134	livelihood	Main source of income	
V135	other_livelihood	Other main source of income	
V136	income_earners	Number of household members earning income	
V137	income	Monthly income of household (taka)	
V138	send_money	Regularly sends money to relatives/friends elsewhere	
V139	moto	Owens motorcycle	
V140	tv	Owens television/VCD	
V141	phone	Owens mobile phone	
V142	music	Owens radio/cassette player/CD player	
V143	fridge	Owens refrigerator	
V144	sew	Owens sewing machine	
V145	alna	Owens alna	
V146	wardrobe	Owens almira/wardrobe (wooden/steel)	
V147	land	Household owns land	
V148	howmuch_land	Amount of land household owns	
V149	land_units	Units of area of land owned	
V150	childID1Full_auto	Unique ID of youngest child	
V151	girl_boy1	Gender of youngest child	
V152	child_age1	Age of youngest child	
V153	child_age1_units	Units for youngest child's age	
V154	vacc_card1	Vaccination card for youngest child	
V155	dob_day1	Day of birth of youngest child	
V156	dob_month1	Month of birth of youngest child	
V157	dob_year1	Year of birth of youngest child	
V158	dob_source1	Source of date of birth for youngest child	
V159	dob_other_source1	Other source of birthdate	
V160	child_fever1	In past 7 days, youngest child showed fever	
V161	child_toothache1	In past 7 days, youngest child showed toothache	
V162	child_diarrhea1	In past 7 days, youngest child showed diarrhea	
V163	child_nose1	In past 7 days, youngest child showed congestion/runny nose	
V164	child_bowels1	In past 7 days, youngest child showed 3 or more bowel movements in 24 hours	
V165	child_numberbowels1	Number of bowel movements for youngest child in last 24 hours	
V166	child_stool1	In past 7 days, youngest child showed watery/soft stool	
V167	child_cough1	In past 7 days, youngest child showed constant coughs	
V168	child_blood1	In past 7 days, youngest child showed blood in stool	
V169	child_bruise1	In past 7 days, youngest child showed bruising, scrapes, cuts	
V170	child_rash1	In past 7 days, youngest child showed skin rash	
V171	child_breathing1	In past 7 days, youngest child showed difficulty breathing	
V172	days_sick1	Number of days child was sick with symptoms	
V173	stool_color1	Color of youngest child's last stool	

ID	Name	Label	Question
V174	is_breastfeeding1	Youngest child is breastfeeding	
V175	is_ONLYbreastfeeding1	Youngest child is exclusively breastfeeding	
V176	child_isavailable1	child_isavailable1	
V177	observe_eyes1	Youngest child has sunken eyes	
V178	observe_turgor1	Youngest child shows loss of skin turgor	
V179	observe_nose1	Youngest child has visible runny nose	
V180	observe_hydration1	Youngest child has had intravenous hydration	
V181	weight_child1	Possible to take youngest child's weight	
V182	weight_clothes1	Youngest child wearing clothes during weight measurement	
V183	weight_shoes1	Youngest child wearing shoes during weight measurement	
V184	weight11	weight11	
V185	weight21	weight21	
V186	weight31	weight31	
V187	weight_notes1	weight_notes1	
V188	height_child1	Possible to take youngest child's height	
V189	how_measure_height1	Position youngest child's height measured in	
V190	height11	height11	
V191	height21	height21	
V192	height31	height31	
V193	height_notes1	height_notes1	
V194	cough1	Child cough during height/weight measurements	
V195	childID2Full_auto	Unique ID of second youngest child	
V196	girl_boy2	Gender of second youngest child	
V197	child_age2	Age of second youngest child	
V198	child_age2_units	Units for second youngest child's age	
V199	vacc_card2	Vaccination card for second youngest child	
V200	dob_day2	Day of birth of second youngest child	
V201	dob_month2	Month of birth of second youngest child	
V202	dob_year2	Year of birth of second youngest child	
V203	dob_source2	Source of date of birth for second youngest child	
V204	dob_other_source2	Other source of birthdate	
V205	child_fever2	In past 7 days, second youngest child showed fever	
V206	child_toothache2	In past 7 days, second youngest child showed toothache	
V207	child_diarrhea2	In past 7 days, second youngest child showed diarrhea	
V208	child_nose2	In past 7 days, second youngest child showed congestion/runny nose	
V209	child_bowels2	In past 7 days, second youngest child showed 3 or more bowel movements in 24 hou	
V210	child_numberbowels2	Number of bowel movements for second youngest child in last 24 hours	
V211	child_stool2	In past 7 days, second youngest child showed watery/soft stool	
V212	child_cough2	In past 7 days, second youngest child showed constant coughs	
V213	child_blood2	In past 7 days, second youngest child showed blood in stool	
V214	child_bruise2	In past 7 days, second youngest child showed bruising, scrapes, cuts	
V215	child_rash2	In past 7 days, second youngest child showed skin rash	
V216	child_breathing2	In past 7 days, second youngest child showed difficulty breathing	
V217	days_sick2	Number of days child was sick with symptoms	
V218	stool_color2	Color of second youngest child's last stool	

ID	Name	Label	Question
V219	is_breastfeeding2	Second youngest child is breastfeeding	
V220	is_ONLYbreastfeeding2	Second youngest child is exclusively breastfeeding	
V221	child_isavailable2	child_isavailable2	
V222	observe_eyes2	Second youngest child has sunken eyes	
V223	observe_turgor2	Second youngest child shows loss of skin turgor	
V224	observe_nose2	Second youngest child has visible runny nose	
V225	observe_hydration2	Second youngest child has had intravenous hydration	
V226	weight_child2	Possible to take second youngest child's weight	
V227	weight_clothes2	Second youngest child wearing clothes during weight measurement	
V228	weight_shoes2	Second youngest child wearing shoes during weight measurement	
V229	weight12	weight12	
V230	weight22	weight22	
V231	weight32	weight32	
V232	weight_notes2	weight_notes2	
V233	height_child2	Possible to take second youngest child's height	
V234	how_measure_height2	Position second youngest child's height measured in	
V235	height12	height12	
V236	height22	height22	
V237	height32	height32	
V238	height_notes2	height_notes2	
V239	cough2	Child cough during height/weight measurements	
V240	childID3Full_auto	Unique ID of third youngest child	
V241	girl_boy3	Gender of third youngest child	
V242	child_age3	Age of third youngest child	
V243	child_age3_units	Units for third youngest child's age	
V244	vacc_card3	Vaccination card for third youngest child	
V245	dob_day3	Day of birth of third youngest child	
V246	dob_month3	Month of birth of third youngest child	
V247	dob_year3	Year of birth of third youngest child	
V248	dob_source3	Source of date of birth for third youngest child	
V249	dob_other_source3	Other source of birthdate	
V250	child_fever3	In past 7 days, third youngest child showed fever	
V251	child_toothache3	In past 7 days, third youngest child showed toothache	
V252	child_diarrhea3	In past 7 days, third youngest child showed diarrhea	
V253	child_nose3	In past 7 days, third youngest child showed congestion/runny nose	
V254	child_bowels3	In past 7 days, third youngest child showed 3 or more bowel movements in 24 hour	
V255	child_numberbowels3	Number of bowel movements for third youngest child in last 24 hours	
V256	child_stool3	In past 7 days, third youngest child showed watery/soft stool	
V257	child_cough3	In past 7 days, third youngest child showed constant coughs	
V258	child_blood3	In past 7 days, third youngest child showed blood in stool	
V259	child_bruise3	In past 7 days, third youngest child showed bruising, scrapes, cuts	
V260	child_rash3	In past 7 days, third youngest child showed skin rash	
V261	child_breathing3	In past 7 days, third youngest child showed difficulty breathing	
V262	days_sick3	Number of days child was sick with symptoms	
V263	stool_color3	Color of second youngest child's last stool	

ID	Name	Label	Question
V264	is_breastfeeding3	Third youngest child is breastfeeding	
V265	is_ONLYbreastfeeding3	Third youngest child is exclusively breastfeeding	
V266	child_isavailable3	child_isavailable3	
V267	observe_eyes3	Third youngest child has sunken eyes	
V268	observe_turgor3	Third youngest child shows loss of skin turgor	
V269	observe_nose3	Third youngest child has visible runny nose	
V270	observe_hydration3	Third youngest child has had intravenous hydration	
V271	weight_child3	Possible to take third youngest child's weight	
V272	weight_clothes3	Third youngest child wearing clothes during weight measurement	
V273	weight_shoes3	Third youngest child wearing shoes during weight measurement	
V274	weight13	weight13	
V275	weight23	weight23	
V276	weight33	weight33	
V277	weight_notes3	weight_notes3	
V278	height_child3	Possible to take third youngest child's height	
V279	how_measure_height3	Position third youngest child's height measured in	
V280	height13	height13	
V281	height23	height23	
V282	height33	height33	
V283	height_notes3	height_notes3	
V284	cough3	Child cough during height/weight measurements	
V285	date	date	
V286	singlehcp	only one household in compound	
V287	multunderfive	household has more than one child under five years old	
V288	resp_noschool	respondent had no formal schooling	
V289	resp_primsc	respondent completed primary school	
V290	multiroom	household has more than one room	
V291	yearsincompound	years the household has lived in the compound	
V292	privatetap	household has access to private tap in compound or household	
V293	unsafe	perceives water from the tap to be unsafe	
V294	treat	household always or almost always treats stored drinking water	
V295	own	household owns home	

Total: 295



**START\_TIMEDATE: start\_timedate****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Minimum: 2012-01-01 Maximum: 2015-11-11

Type: Discrete Width: 10 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2012-01-01		4	0.4%
2015-07-06		20	2.2%
2015-07-07		15	1.6%
2015-07-08		15	1.6%
2015-07-09		2	0.2%
2015-07-12		1	0.1%
2015-07-13		1	0.1%
2015-07-14		2	0.2%
2015-07-26		13	1.4%
2015-07-27		14	1.5%
2015-07-28		12	1.3%
2015-07-29		12	1.3%
2015-07-30		19	2.1%
2015-08-01		16	1.7%
2015-08-02		19	2.1%
2015-08-03		19	2.1%
2015-08-04		17	1.8%
2015-08-05		20	2.2%
2015-08-06		20	2.2%
2015-08-08		20	2.2%
2015-08-09		15	1.6%
2015-08-10		13	1.4%
2015-08-11		14	1.5%
2015-08-12		20	2.2%
2015-08-13		18	2%
2015-08-16		16	1.7%
2015-08-17		19	2.1%
2015-08-18		15	1.6%
2015-08-19		19	2.1%
2015-08-20		18	2%

2015-09-06		18	2%
2015-09-07		17	1.8%
2015-09-08		18	2%
2015-09-09		8	0.9%
2015-09-10		3	0.3%
2015-09-13		2	0.2%
2015-09-14		4	0.4%
2015-09-15		17	1.8%
2015-09-16		15	1.6%
2015-09-17		14	1.5%
2015-09-19		20	2.2%
2015-09-20		19	2.1%
2015-09-21		17	1.8%
2015-09-22		14	1.5%
2015-10-01		19	2.1%
2015-10-03		18	2%
2015-10-04		22	2.4%
2015-10-05		22	2.4%
2015-10-06		20	2.2%
2015-10-07		20	2.2%
2015-10-08		15	1.6%
2015-10-11		28	3%
2015-10-12		28	3%
2015-10-13		16	1.7%
2015-10-14		5	0.5%
2015-10-18		23	2.5%
2015-10-19		22	2.4%
2015-10-20		18	2%
2015-10-21		10	1.1%
2015-11-08		4	0.4%
2015-11-09		7	0.8%
2015-11-10		8	0.9%
2015-11-11		1	0.1%

**CONSENT: consent**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		920	100%

**STUDY\_AREA: Study site****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920    Invalid: 0

Type: Discrete    Decimal: 0    Width: 3    Range: 1 - 777    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Tongi	493	53.6%
2	Dhaka Uddan	427	46.4%
777	Other	0	0%

**MONTH: month****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920    Invalid: 0

Type: Discrete    Decimal: 0    Width: 2    Range: 7 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		126	13.7%
8		301	32.7%
9		186	20.2%
10		287	31.2%
11		20	2.2%

**DAY: day****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0 Minimum: 1 Maximum: 30

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		35	3.8%
2		19	2.1%
3		38	4.1%
4		39	4.2%
5		41	4.5%
6		79	8.6%
7		52	5.7%
8		72	7.8%
9		32	3.5%
10		23	2.5%
11		44	4.8%
12		50	5.4%
13		35	3.8%
14		9	1%
15		18	2%
16		34	3.7%
17		32	3.5%
18		38	4.1%
19		61	6.6%
20		53	5.8%
21		27	2.9%
22		16	1.7%
26		14	1.5%
27		15	1.6%
28		12	1.3%
29		12	1.3%
30		20	2.2%

**PUMPID: pumpid****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 2 - 125 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		42	4.6%
3		43	4.7%
4		57	6.2%
5		15	1.6%
6		26	2.8%
7		26	2.8%
8		14	1.5%
9		67	7.3%
10		30	3.3%
13		29	3.2%
15		25	2.7%
19		28	3%
20		21	2.3%
22		10	1.1%
28		6	0.7%
31		8	0.9%
32		14	1.5%
35		9	1%
36		12	1.3%
37		11	1.2%
40		6	0.7%
41		5	0.5%
42		4	0.4%
43		7	0.8%
44		6	0.7%
45		9	1%
46		4	0.4%
48		8	0.9%
49		4	0.4%
50		4	0.4%

51		7	0.8%
52		4	0.4%
53		4	0.4%
54		4	0.4%
55		4	0.4%
56		5	0.5%
57		4	0.4%
58		4	0.4%
59		6	0.7%
61		5	0.5%
62		4	0.4%
63		7	0.8%
64		7	0.8%
65		4	0.4%
66		9	1%
67		4	0.4%
68		7	0.8%
69		5	0.5%
70		5	0.5%
71		5	0.5%
72		7	0.8%
73		6	0.7%
74		8	0.9%
75		7	0.8%
76		8	0.9%
77		4	0.4%
78		4	0.4%
79		6	0.7%
80		4	0.4%
81		8	0.9%
82		3	0.3%
83		4	0.4%
84		5	0.5%
86		4	0.4%
87		7	0.8%
88		4	0.4%
89		4	0.4%
90		4	0.4%
92		3	0.3%

94		9	1%
95		4	0.4%
96		6	0.7%
97		4	0.4%
98		3	0.3%
99		4	0.4%
100		12	1.3%
101		5	0.5%
102		5	0.5%
103		3	0.3%
104		11	1.2%
105		4	0.4%
106		5	0.5%
107		5	0.5%
108		3	0.3%
110		7	0.8%
111		5	0.5%
112		4	0.4%
113		5	0.5%
114		5	0.5%
115		4	0.4%
116		10	1.1%
117		3	0.3%
118		5	0.5%
119		4	0.4%
120		4	0.4%
121		4	0.4%
122		3	0.3%
123		9	1%
124		7	0.8%
125		4	0.4%

**CPDID: cpdid**

**Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit**

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 92 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		450	48.9%
2		24	2.6%
3		25	2.7%
4		18	2%
5		23	2.5%
6		18	2%
7		16	1.7%
8		13	1.4%
9		21	2.3%
10		19	2.1%
11		16	1.7%
12		14	1.5%
13		26	2.8%
14		14	1.5%
15		12	1.3%
16		13	1.4%
17		15	1.6%
18		10	1.1%
19		13	1.4%
20		10	1.1%
21		8	0.9%
22		10	1.1%
23		11	1.2%
24		8	0.9%
25		7	0.8%
26		9	1%
27		5	0.5%
28		7	0.8%
29		5	0.5%
30		5	0.5%
31		4	0.4%
32		3	0.3%
33		4	0.4%
34		4	0.4%
35		4	0.4%

36		3	0.3%
37		3	0.3%
38		3	0.3%
39		3	0.3%
40		3	0.3%
41		4	0.4%
42		2	0.2%
43		3	0.3%
44		4	0.4%
45		3	0.3%
46		4	0.4%
47		1	0.1%
48		1	0.1%
49		2	0.2%
50		3	0.3%
51		2	0.2%
52		3	0.3%
53		2	0.2%
54		1	0.1%
55		1	0.1%
56		1	0.1%
57		1	0.1%
58		1	0.1%
59		1	0.1%
92		1	0.1%

**HHID: hhid****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		489	53.2%
2		149	16.2%

3		90	9.8%
4		76	8.3%
5		40	4.3%
6		27	2.9%
7		23	2.5%
8		12	1.3%
9		8	0.9%
10		3	0.3%
11		2	0.2%
12		1	0.1%

### UNIQUEID\_ENTERED: Unique household ID

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0 Minimum: 20101 Maximum: 1250104  
 Type: Discrete Decimal: 0 Width: 7 Range: 20101 - 1250104 Format: Numeric

### MALE\_FEMALE: Gender of respondent

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Female	861	93.6%
1	Male	59	6.4%

### AGE\_YEARS: Respondent age in years

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0 Minimum: 12 Maximum: 80  
 Type: Continuous Decimal: 0 Width: 2 Range: 12 - 80 Format: Numeric

**HH\_INCOMPOUND: Number of households in compound****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0 Minimum: 1 Maximum: 42

Type: Continuous Decimal: 0 Width: 2 Range: 1 - 42 Format: Numeric

**PEOPLE\_INHH: Number of people in household****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 2 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		3	0.3%
3		264	28.7%
4		267	29%
5		170	18.5%
6		82	8.9%
7		66	7.2%
8		27	2.9%
9		20	2.2%
10		16	1.7%
11		1	0.1%
12		2	0.2%
13		1	0.1%
14		1	0.1%

**UNDER\_TWO: Number of children under 2 in household****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		510	55.4%
1		402	43.7%
2		8	0.9%

## TWO\_TOFIVE: Number of children over 2 and under 5 in household

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
0		344	37.4%
1		535	58.2%
2		40	4.3%
3		1	0.1%

## UNDER\_FIVE: Total number of children under 5 in household

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1		811	88.2%
2		102	11.1%
3		7	0.8%

## SIX\_TOEIGHTEEN: Number of children between 5 and 18 years in household

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		406	44.1%
1		343	37.3%
2		127	13.8%
3		37	4%
4		6	0.7%
5		1	0.1%

**OVER\_EIGHTEEN: Number of adults over 18 or older in household**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		13	1.4%
2		583	63.4%
3		127	13.8%
4		94	10.2%
5		58	6.3%
6		32	3.5%
7		8	0.9%
8		5	0.5%

**INHH: Number of people in household**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 2 - 14 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		3	0.3%
3		265	28.8%
4		266	28.9%
5		170	18.5%
6		82	8.9%
7		66	7.2%
8		27	2.9%
9		20	2.2%
10		16	1.7%
11		1	0.1%
12		2	0.2%
13		1	0.1%
14		1	0.1%

## RESPONDENT\_EDUC\_LEVEL: Education level of respondent

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No formal schooling	107	11.6%
2	Some primary education	293	31.8%
3	Completed primary education	83	9%
4	Some secondary school	329	35.8%
5	Completed secondary school	49	5.3%
6	Some college	27	2.9%
7	Completed college	18	2%
8	Some university	12	1.3%
9	Completed university	2	0.2%
666	Refused	0	0%

777	Other	0	0%
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## RESPONDENT\_EDUC\_LEVEL\_OTHER: Other education level of respondent

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

## SPOUSE\_EDUC\_LEVEL: Education level of respondent's spouse

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Respondent is not married/does not have spouse	37	4%
1	No formal schooling	79	8.6%
2	Some primary education	259	28.2%
3	Completed primary education	57	6.2%
4	Some secondary school	314	34.1%
5	Completed secondary school	71	7.7%
6	Some college	37	4%
7	Completed college	27	2.9%
8	Some university	11	1.2%
9	Completed university	10	1.1%
666	Refused	0	0%
777	Other	0	0%
999		18	2%

**SPOUSE\_EDUC\_LEVEL\_OTHER: Other education level of respondent's spouse**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 484 Invalid: 0  
 Type: Discrete Width: 28 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		484	100%

**ROOMS: Number of rooms in house, excluding bathrooms and kitchens**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		617	67.1%
2		208	22.6%
3		75	8.2%
4		19	2.1%
5		1	0.1%

**LIVE\_DHAKA: Time respondent has lived in Dhaka**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 65  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 65 Format: Numeric

**UNITS\_DHAKA: Units of time lived in Dhaka**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Months	60	6.5%
2	Years	860	93.5%

**LIVE\_INCOMPOUND: Time respondent has lived in compound**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 54

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 54 Format: Numeric

**UNITS\_INCOMPOUND: Units of time lived in compound**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Months	295	32.1%
2	Years	625	67.9%

**LIVE\_INHOUSE: Time respondent has lived in house**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 54

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 54 Format: Numeric

**UNITS\_INHOUSE: Units of time lived in house****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Months	319	34.7%
2	Years	601	65.3%

**RELATION\_LL: Relationship to landlord/property manager****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No relation/tenant-landlord only	502	54.6%
2	Landlord is a relative (cousin, uncle, father, etc.)	67	7.3%
3	Landlord is a friend	5	0.5%
4	Landlord is a work colleague	1	0.1%
5	Respondent is landlord	253	27.5%
6	Landlord is an in-law (mother-in-law, father-in-law, etc.)	88	9.6%
777	Other	4	0.4%

**OTHER\_RELATION: Other relationship of respondent to landlord/property manager****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 24 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Manager		3	75%
Maneger		1	25%

## DISEASE: Perceived most prevalent health problem in neighbourhood

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Diarrhea	91	9.9%
2	Common cold/fever	806	87.6%
3	Pneumonia/respiratory disease	2	0.2%
4	Malaria	0	0%
5	Dengue	0	0%
6	Malnutrition	3	0.3%
7	Skin disease	5	0.5%
8	Injuries/accidents/falls	0	0%
777	Other	0	0%
999	Don't know	13	1.4%

## OTHER\_DISEASE: Other most common disease in community

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
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Sysmiss

**WHY\_DIARRHEA: Perceived causes of diarrhea****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1 2		1	0.1%
1 3 4		1	0.1%
2		48	5.2%
2 3		292	31.7%
2 3 4		114	12.4%
2 3 4 5		2	0.2%
2 3 5		8	0.9%
2 4		55	6%
2 4 5		2	0.2%
2 5		5	0.5%
3		183	19.9%
3 4		111	12.1%
3 4 5		3	0.3%
3 5		9	1%
3 999		1	0.1%
4		67	7.3%
5		4	0.4%
777		1	0.1%
999		13	1.4%

**OTHER\_DIARRHEA: Other cause of diarrheal illness****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 429 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
.		427	99.5%
Open drainage system		1	0.2%
Open food		1	0.2%

## HOSPITAL: Respondent knows someone with illness requiring visit to hospital

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		829	90.1%
1	Yes	90	9.8%
2	No	0	0%
999	Don't know	1	0.1%

## WATER\_POINT: Primary water source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Tap in public location	194	21.1%
2	Tap in compound	693	75.3%
3	Tap in the household	29	3.2%
4	Tap in neighboring compound	4	0.4%
5	Deep tubewell	0	0%

6	Shallow tubewell	0	0%
7	Shallow dug well	0	0%
8	Flexible hose into compound/house	0	0%
777	Other	0	0%

### TAP\_LOCATION: Location of primary tap

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 426 Invalid: 494

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Kitchen	410	96.2%
2	Bathing area	7	1.6%
3	Toilet	9	2.1%
777	Other	0	0%
Sysmiss		494	

### OVER\_UNDER\_TANK: Overhead or underground tank

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 427 Invalid: 493

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Overhead	427	100%
2	Underground	0	0%
Sysmiss		493	

### OWNS\_TANK: Owner of water tank

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 427 Invalid: 493

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Landlord	426	99.8%
2	Neighboring compound	1	0.2%
3	Organization	0	0%
777	Other	0	0%
Sysmiss		493	

**HH\_USING\_TANK: Number of households using water tank**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 427 Invalid: 493 Minimum: 5 Maximum: 42

Type: Continuous Decimal: 0 Width: 2 Range: 5 - 42 Format: Numeric

**VOLUME\_TANK: Volume of water tank**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 427 Invalid: 493 Minimum: 500 Maximum: 3000

Type: Continuous Decimal: 0 Width: 4 Range: 500 - 3000 Format: Numeric

**WASA: Connected to WASA system**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 427 Invalid: 493

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	427	100%

Sysmiss		493	
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## OTHER\_WATER: Other type of primary source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 0 Invalid: 920  
Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

## WATERID: Unique water point ID

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 911 Invalid: 9 Minimum: 1 Maximum: 12502  
Type: Discrete Decimal: 0 Width: 5 Range: 1 - 12502 Format: Numeric

## COMPOUNDID: Compound ID when water point is in neighboring compound

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 4 Invalid: 916  
Type: Discrete Decimal: 0 Width: 4 Range: 1326 - 3609 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1326		1	25%
2020		1	25%
3609		2	50%
Sysmiss		916	

**COOKING: Cooks with primary water source****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	Yes	919	99.9%
2	No	0	0%
999	Don't know	0	0%

**DISHES: Washes dishes with primary water source****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	Yes	919	99.9%
2	No	0	0%
999	Don't know	0	0%

**LAUNDRY: Does laundry with primary water source****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	0.2%
1	Yes	918	99.8%
2	No	0	0%
999	Don't know	0	0%

### BATHING: Bathes with primary water source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	Yes	919	99.9%
2	No	0	0%
999	Don't know	0	0%

### DRINKING: Drinks primary water source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	920	100%
2	No	0	0%
999	Don't know	0	0%

### CLEANING: Cleans the house with primary water source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
1	Yes	919	99.9%
2	No	0	0%
999	Don't know	0	0%

**OTHER\_SOURCE: Household uses a secondary source**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	880	95.7%
1	Yes	40	4.3%

**WATERSOURCE\_OTHER: Type of secondary source**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 40 Invalid: 880

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Tap in public location	4	10%
2	Tap in compound	2	5%
3	Tap in the household	0	0%

4	Tap in neighboring compound	10	25%
5	Deep tubewell	11	27.5%
6	Shallow tubewell	13	32.5%
7	Shallow dug well	0	0%
8	Rainwater	0	0%
9	Flexible hose into compound/house	0	0%
777	Other	0	0%
Sysmiss		880	

### **SPECIFY\_OTHER\_WATER: Other type of secondary source**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 427 Invalid: 0

Type: Discrete Width: 31 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
.		427	100%

### **DRINKING\_OTHER\_WATER: Drinks secondary source water**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 40 Invalid: 880

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
0	No	16	40%
1	Yes	24	60%
Sysmiss		880	

### **DRINKING\_SEVEN\_DAYS: Number of days water was collected from secondary source for**

**drinking in last 7****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 35 Invalid: 885

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		35	100%
Sysmiss		885	

**SECONDARY\_TO\_SUB\_PUMP: Secondary source connected to same submersible pump/tank system****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 35 Invalid: 885

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	28	80%
1	Yes	7	20%
Sysmiss		885	

**LOCATION: Location of secondary source****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 40 Invalid: 880

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	In the compound	4	10%

2	In a neighboring compound	33	82.5%
3	In a public location	2	5%
777	Other	1	2.5%
Sysmiss		880	

## LOCATION\_OTHER\_WATER: Other location of secondary source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 864 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
.		863	99.9%
Relative private pump		1	0.1%

## WHY\_OTHER\_SOURCE: Main reason for using a secondary source

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 40 Invalid: 880

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Water is often not available	7	17.5%
2	Bad smell/taste	0	0%
3	Water from tap is not safe	0	0%
4	Wait times at the tap are too long	0	0%
5		17	42.5%
6		15	37.5%
777	Other	1	2.5%
999	Don't know/could not respond	0	0%
Sysmiss		880	

**SPECIFY\_WHY\_OTHER: Other reason for using secondary source**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 864 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		863	99.9%
electricity is not available		1	0.1%

**DAYS: Days per week water is available**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 4 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
4		2	0.2%
6		1	0.1%
7		917	99.7%

**HOURS: Hours per day water is available**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 4 - 24 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

4		1	0.1%
5		2	0.2%
6		4	0.4%
7		2	0.2%
8		10	1.1%
9		7	0.8%
10		24	2.6%
11		3	0.3%
12		41	4.5%
13		2	0.2%
14		11	1.2%
15		19	2.1%
16		12	1.3%
18		27	2.9%
19		1	0.1%
20		89	9.7%
21		40	4.3%
22		137	14.9%
23		12	1.3%
24		476	51.7%

## PREDICTABLE: Water comes at predictable times

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Always/almost always	804	87.4%
2	Sometimes	115	12.5%
555	Rarely/never	1	0.1%
999	Don't know	0	0%

**INTERRUPTION\_MONTH: Number of unexpected interruptions in water service in past month****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 999

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**TASTE: Taste of water****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Good/no problems	820	89.1%
2	Salty	2	0.2%
3	Chemical/chlorine	1	0.1%
4	Soil/dirt	11	1.2%
5	Sometimes good, sometimes bad	84	9.1%
777	Other	2	0.2%
999	Don't know	0	0%

**OTHER\_TASTE: Other water taste****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 486 Invalid: 0

Type: Discrete Width: 19 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		484	99.6%
Bad Smell		1	0.2%
Bad smell, like mud		1	0.2%

**SAFE: Safety of water without treatment****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Very safe	238	25.9%
2	Somewhat safe	200	21.7%
3	Unsafe	476	51.7%
999	Don't know	6	0.7%

**SATISFIED: Satisfaction with current water supply****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Generally satisfied	813	88.4%
2	Somewhat dissatisfied	81	8.8%
3	Very dissatisfied	26	2.8%
999	Don't know	0	0%

**QUANTITY: Unsatisfied due to insufficient quantity****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	23	21.5%
1	Mentioned	84	78.5%
Sysmiss		813	

### QUALITY: Unsatisfied due to poor quality

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Not mentioned	86	80.4%
1	Mentioned	21	19.6%
Sysmiss		813	

### UNRELIABLE: Unsatisfied due to frequent breakdown

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Not mentioned	103	96.3%
1	Mentioned	4	3.7%
Sysmiss		813	

### NOTAVAILABLE: Unsatisfied due to water often not being available

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	60	56.1%
1	Mentioned	47	43.9%
Sysmiss		813	

**EXPENSIVE: Unsatisfied due to high costs**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	105	98.1%
1	Mentioned	2	1.9%
Sysmiss		813	

**SMELL: Unsatisfied due to poor smell**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	99	92.5%
1	Mentioned	8	7.5%
Sysmiss		813	

**WATER\_SUPPLY\_TASTE: Unsatisfied due to bad taste**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	105	98.1%
1	Mentioned	2	1.9%
Sysmiss		813	

**OTHER\_DISSATISFIED: Unsatisfied due to other reasons**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	107	100%
1	Mentioned	0	0%
Sysmiss		813	

**IDK\_DISSATISFIED: Respondent doesn't know why they're unsatisfied**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	107	100%

1	Mentioned	0	0%
Sysmiss		813	

### **SPECIFY\_OTHER\_DISSATISFIED: Other reason respondent is dissatisfied with current water service**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category
Sysmiss	

### **FREQUENCY\_OF TREATMENT: How often the household treats water before drinking**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1	Always/almost always	294	32%
2	Sometimes	40	4.3%
3	Rarely	10	1.1%
555	Never	575	62.5%
999	Don't know	1	0.1%

### **BOILING: Treats by boiling**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	283	82.5%
2	Often	1	0.3%
3	Sometimes	39	11.4%
4	Rarely	9	2.6%
555	Never	11	3.2%
999	Don't know	0	0%
Sysmiss		577	

### LIQUIDBLEACH: Treats by liquid bleach

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	1	0.3%
2	Often	0	0%
3	Sometimes	0	0%
4	Rarely	4	1.2%
555	Never	338	98.5%
999	Don't know	0	0%
Sysmiss		577	

### CHLORINETABS: Treats by chlorine tablets

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	0	0%
2	Often	0	0%
3	Sometimes	0	0%
4	Rarely	2	0.6%
555	Never	341	99.4%
999	Don't know	0	0%
Sysmiss		577	

### ALUM\_FITKIRI: Treats by alum/fitkiri

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	3	0.9%
2	Often	0	0%
3	Sometimes	3	0.9%
4	Rarely	3	0.9%
555	Never	333	97.1%
999	Don't know	1	0.3%
Sysmiss		577	

### FILTERCERAMIC: Treats by ceramic filter

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	27	7.9%
2	Often	1	0.3%
3	Sometimes	3	0.9%
4	Rarely	3	0.9%
555	Never	307	89.5%
999	Don't know	2	0.6%
Sysmiss		577	

### **FILTERCLOTH: Treats by cloth filter**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	180	52.5%
2	Often	1	0.3%
3	Sometimes	1	0.3%
4	Rarely	1	0.3%
555	Never	157	45.8%
999	Don't know	3	0.9%
Sysmiss		577	

### **OTHER\_TREATMENT: Treats by other method**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 343 Invalid: 577

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Always	0	0%
2	Often	0	0%
3	Sometimes	0	0%
4	Rarely	0	0%
555	Never	343	100%
999	Don't know	0	0%
Sysmiss		577	

### OTHER\_TREATMENTSPEC: Other type of water treatment

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### OTHER\_EFFECTS: Other effects of chlorine

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Not mentioned	252	99.6%
1	Mentioned	1	0.4%
Sysmiss		667	

**HEARD\_CL: Respondent heard of using chlorine to treat water****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	667	72.5%
1	Yes	253	27.5%

**DRINK\_CL: Respondent has drunk waer with chlorine****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		225	88.9%
1	Yes	28	11.1%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		667	

**SAFER: Chlorine makes water safer****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Not mentioned	97	38.3%
1	Mentioned	156	61.7%
Sysmiss		667	

### PREVENT\_DIARRHEA: Chlorine prevents diarrhea

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Not mentioned	209	82.6%
1	Mentioned	44	17.4%
Sysmiss		667	

### KILLS: Chlorine kills germs

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Not mentioned	92	36.4%
1	Mentioned	161	63.6%
Sysmiss		667	

**BADTASTE: Chlorine leaves bad taste****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	250	98.8%
1	Mentioned	3	1.2%
Sysmiss		667	

**BADSMELL: Chlorine leaves bad smell****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	249	98.4%
1	Mentioned	4	1.6%
Sysmiss		667	

**HARM\_BODY: Chlorine causes harm to the body****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Not mentioned	250	98.8%

1	Mentioned	3	1.2%
Sysmiss		667	

### IDK\_EFFECTS: Respondent doesn't know the effects of chlorine

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 253 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Not mentioned	243	96%
1	Mentioned	10	4%
Sysmiss		667	

### SPECIFY\_OTHER\_EFFECTS: Other effects of chlorine

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 864 Invalid: 0

Type: Discrete Width: 18 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
.		863	99.9%
better health		1	0.1%

### TOILET: Type of toilet used by household

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Household doesn't have access to a toilet	1	0.1%
2	Flush/pour flush toilet connected to tank/pit	871	94.7%
3	Pit latrine	24	2.6%
4	Hanging toilet	1	0.1%
5	Composting toilet	5	0.5%
6	Flush toilet connected to sewerage line/pipe/drain	18	2%
777	Other	0	0%
999	Don't know	0	0%

### OTHER\_TOILET: Other type of toilet

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### TOILET\_LOCATION: Location of toilet

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 919 Invalid: 1

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	In respondent's compound	897	97.6%
2	In neighboring compound	10	1.1%
3	In public location outside compound	12	1.3%

Sysmiss		1	
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### TOILET\_SHARE: Number of households, other than respondent's own, the toilet is shared with

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 919 Invalid: 1 Minimum: 0 Maximum: 35  
Type: Continuous Decimal: 0 Width: 2 Range: 0 - 35 Format: Numeric

### RENT\_OWN: Ownership of home

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Rent	525	57.1%
2	Owned house	380	41.3%
777	Other	15	1.6%
999	Don't know	0	0%

### OTHER\_RENT\_OWN: Other ownership arrangement

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 15 Invalid: 0  
Type: Discrete Width: 28 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Auntie's house		1	6.7%
Dad house		2	13.3%
Friend's house		1	6.7%
Lease		1	6.7%

Manager		6	40%
Mortgaged		1	6.7%
Relative house		1	6.7%
Respondent is property owner		2	13.3%

### RENT: Monthly rent payment (taka)

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 31000  
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 31000 Format: Numeric

### ELEC\_HOME: Electricity (in house) service

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes; paid for in rent	489	53.2%
2	Yes; paid separately	413	44.9%
3	No; no service	2	0.2%
4	Yes; no payment	16	1.7%

### ELEC\_CPD: Electricity (in compound) service

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes; paid for in rent	424	46.1%

2	Yes; paid separately	346	37.6%
3	No; no service	43	4.7%
4	Yes; no payment	107	11.6%

### TOILET\_CPD: Access to toilet in compound

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes; paid for in rent	289	31.4%
2	Yes; paid separately	174	18.9%
3	No; no service	12	1.3%
4	Yes; no payment	445	48.4%

### WATER\_SUPPLY: Water supply service

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes; paid for in rent	402	43.7%
2	Yes; paid separately	401	43.6%
3	No; no service	2	0.2%
4	Yes; no payment	115	12.5%

### TRASH: Trash collection service

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes; paid for in rent	267	29%
2	Yes; paid separately	323	35.1%
3	No; no service	150	16.3%
4	Yes; no payment	180	19.6%

**PAY\_WATER: Payment for installing water system in community**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 798 Invalid: 122

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	339	42.5%
2	No: it was already here when we moved in	240	30.1%
3	No: we did not have to pay when it was installed	216	27.1%
999	Don't know	3	0.4%
Sysmiss		122	

**COST\_WATER: Amount household payed to install water system (taka)**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 339 Invalid: 581 Minimum: 300 Maximum: 8500

Type: Continuous Decimal: 0 Width: 4 Range: 300 - 8500 Format: Numeric

**RENT\_WATERSUPPLY: Amount of rent meant for water service (taka)**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 393 Invalid: 527 Minimum: 0 Maximum: 999  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**RENT\_UNITS: Units for rent payment**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 16 Invalid: 904  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Per week	0	0%
2	Per month	14	87.5%
3	Per year	0	0%
777	Other arrangement	2	12.5%
Sysmiss		904	

**OTHER\_RENT\_UNITS: Other units for payment**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 428 Invalid: 0  
 Type: Discrete Width: 13 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		427	99.8%
No bill		1	0.2%

**PAY\_WATERSUPPLY: Amount household pays to use water from tap**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 401 Invalid: 519 Minimum: 0 Maximum: 999  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**PAY\_UNITS: Units for water payment**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 391 Invalid: 529

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Per week	1	0.3%
2	Per month	390	99.7%
3	Per year	0	0%
777	Other arrangement	0	0%
Sysmiss		529	

**OTHER\_PAY\_UNITS: Other units for payment**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 863 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		863	100%

**COST\_DIVISION: How cost of water is divided among households in compound**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 797 Invalid: 123

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Each household pays the same amount	528	66.2%
2	Each pays depending on number of people in the household	5	0.6%
3	Each pays what they agreed with landlord	226	28.4%
4	No payment - service is free	5	0.6%
777	Other arrangement	7	0.9%
999	Don't know	26	3.3%
Sysmiss		123	

### OTHER\_COST\_DIVISION: Other arrangement to divide water costs among households

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 434 Invalid: 0

Type: Discrete Width: 24 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
.		427	98.4%
As per electricity bill		1	0.2%
As per electrycity bill		1	0.2%
Per room		3	0.7%
Volume of water used		2	0.5%

### RENT\_FEATURES: Amount of rent was considered when renting

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

### ROOMS\_FEATURES: Size/number of rooms was considered when renting

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**EMPLOY\_FEATURES: Location near employment opportunities was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

---

**FAMILY\_FEATURES: Location near family/friends was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

---

**ELEC\_FEATURES: Electricity services was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

---

**WATER\_FEATURES: Water supply was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

---

**ENV\_FEATURES: Clean environment was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

---

**GAS\_FEATURES: Gas connection was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**OTHER\_FEATURES: Other feature was considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 525 Invalid: 395 Minimum: 0 Maximum: 999  
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**SPECIFY\_OTHER\_FEATURES: Other features considered when renting**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 11 Invalid: 0  
 Type: Discrete Width: 38 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Attached bath		1	9.1%
Beside the road		1	9.1%
Calm and quiet		1	9.1%
Daughter school is near, landlord good		1	9.1%
House arrangement is good		1	9.1%
Manager		1	9.1%
Open places		1	9.1%
Security		3	27.3%
Toilet		1	9.1%

**LIVELIHOOD: Main source of income**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Fixed term job	486	52.8%
2	Self employed/own business	213	23.2%
3	Contract job	128	13.9%
4	Remittance from abroad	10	1.1%
5	Domestic worker	0	0%
6	Pension	0	0%
7	Agricultural income	0	0%
8	Day labour/rickshaw puller	73	7.9%
9	Part-time or on-call job	0	0%
777	Other	10	1.1%

### OTHER\_LIVELIHOOD: Other main source of income

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 13 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Auto driver		1	7.7%
Bus contractar		1	7.7%
Bus contractor		1	7.7%
Bus driver		5	38.5%
C n g driver		2	15.4%
Mason		2	15.4%
Trak driver		1	7.7%

### INCOME\_EARNERS: Number of household members earning income

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	0.2%
1		553	60.1%
2		250	27.2%
3		96	10.4%
4		12	1.3%
5		6	0.7%
6		1	0.1%

### INCOME: Monthly income of household (taka)

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0 Minimum: 999 Maximum: 300000  
 Type: Continuous Decimal: 0 Width: 6 Range: 999 - 300000 Format: Numeric

### SEND\_MONEY: Regularly sends money to relatives/friends elsewhere

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		697	75.8%
1		223	24.2%

### MOTO: Owns motorcycle

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	900	97.8%
1	Yes	20	2.2%

### TV: Owns television/VCD

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	161	17.5%
1	Yes	759	82.5%

### PHONE: Owns mobile phone

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	50	5.4%
1	Yes	870	94.6%

### MUSIC: Owns radio/cassette player/CD player

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	862	93.7%
1	Yes	58	6.3%

**FRIDGE: Owns refrigerator**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	586	63.7%
1	Yes	334	36.3%

**SEW: Owns sewing machine**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	753	81.8%
1	Yes	167	18.2%

**ALNA: Owns alna**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	624	67.8%
1	Yes	296	32.2%

**WARDROBE: Owns almira/wardrobe (wooden/steel)**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	401	43.6%
1	Yes	519	56.4%

**LAND: Household owns land**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 999

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**HOWMUCH\_LAND: Amount of land household owns**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 220 Invalid: 700 Minimum: 0 Maximum: 2999

Type: Continuous Decimal: 0 Width: 4 Range: 0 - 2999 Format: Numeric

**LAND\_UNITS: Units of area of land owned****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 220 Invalid: 700

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Hectares	1	0.5%
2	Square meters	0	0%
3	Bighas	41	18.6%
4	Kathas/cottahs	49	22.3%
5	Koras	18	8.2%
6	Gondas	15	6.8%
7	Shatangsho	26	11.8%
999	Don't know	70	31.8%
Sysmiss		700	

**CHILDID1FULL\_AUTO: Unique ID of youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0 Minimum: 201011 Maximum: 12501041

Type: Discrete Decimal: 0 Width: 8 Range: 201011 - 12501041 Format: Numeric

**GIRL\_BOY1: Gender of youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Girl	431	46.8%
2	Boy	489	53.2%

**CHILD\_AGE1: Age of youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0 Minimum: 1 Maximum: 110  
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 110 Format: Numeric

**CHILD\_AGE1\_UNITS: Units for youngest child's age****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Months	900	97.8%
2	Weeks	1	0.1%
3	Days	19	2.1%

**VACC\_CARD1: Vaccination card for youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No, card NOT available	415	45.1%
1	Yes, card is observed	505	54.9%

**DOB\_DAY1: Day of birth of youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 1 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

---

**DOB\_MONTH1: Month of birth of youngest child**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 1 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

---

**DOB\_YEAR1: Year of birth of youngest child**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0 Minimum: 2010 Maximum: 9999  
 Type: Discrete Decimal: 0 Width: 4 Range: 2010 - 9999 Format: Numeric

---

**DOB\_SOURCE1: Source of date of birth for youngest child**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Clinic card/vaccination booklet	508	55.2%
2	Respondent recall	378	41.1%
3	Other written source	19	2.1%
4	Date of birth unknown	15	1.6%

---

**DOB\_OTHER\_SOURCE1: Other source of birthdate**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 19 Invalid: 0  
 Type: Discrete Width: 31 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
As per Diary		1	5.3%
Asper diary		1	5.3%
Birth certificate		3	15.8%
Birth certifiact		2	10.5%
Birth registration card		2	10.5%
Dairy		5	26.3%
Diary written		1	5.3%
Hand write		2	10.5%
Jonmmo Nibondhon card		1	5.3%
Laminated sheet with birth date		1	5.3%

### CHILD\_FEVER1: In past 7 days, youngest child showed fever

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	569	61.8%
1	Yes	351	38.2%

### CHILD\_TOOTHACHE1: In past 7 days, youngest child showed toothache

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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0	No	899	97.7%
1	Yes	21	2.3%

### CHILD\_DIARRHEA1: In past 7 days, youngest child showed diarrhea

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	868	94.3%
1	Yes	52	5.7%

### CHILD\_NOSE1: In past 7 days, youngest child showed congestion/runny nose

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	512	55.7%
1	Yes	408	44.3%

### CHILD\_BOWELS1: In past 7 days, youngest child showed 3 or more bowel movements in 24 hours

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	851	92.5%
1	Yes	69	7.5%

## CHILD\_NUMBERBOWELS1: Number of bowel movements for youngest child in last 24 hours

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 917 Invalid: 3

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 18 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		7	0.8%
1		635	69.2%
2		200	21.8%
3		29	3.2%
4		16	1.7%
5		13	1.4%
6		7	0.8%
7		2	0.2%
8		2	0.2%
9		1	0.1%
10		4	0.4%
18		1	0.1%
Sysmiss		3	

## CHILD\_STOOL1: In past 7 days, youngest child showed watery/soft stool

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	867	94.2%
1	Yes	53	5.8%

### CHILD\_COUGH1: In past 7 days, youngest child showed constant coughs

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	825	89.7%
1	Yes	95	10.3%

### CHILD\_BLOOD1: In past 7 days, youngest child showed blood in stool

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	912	99.1%
1	Yes	8	0.9%

### CHILD\_BRUISE1: In past 7 days, youngest child showed bruising, scrapes, cuts

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	828	90%
1	Yes	92	10%

**CHILD\_RASH1: In past 7 days, youngest child showed skin rash**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	814	88.5%
1	Yes	106	11.5%

**CHILD\_BREATHING1: In past 7 days, youngest child showed difficulty breathing**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	912	99.1%
1	Yes	8	0.9%

**DAYS\_SICK1: Number of days child was sick with symptoms**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 111 Invalid: 809

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	1.8%
1		31	27.9%
2		33	29.7%
3		25	22.5%
4		8	7.2%
5		4	3.6%
6		3	2.7%
7		1	0.9%
10		1	0.9%
12		2	1.8%
15		1	0.9%
Sysmiss		809	

**STOOL\_COLOR1: Color of youngest child's last stool**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Brown	26	2.8%
2	Yellow	705	76.6%
3	Green	35	3.8%
4	Black	43	4.7%
5	Gray	11	1.2%
777	Other	1	0.1%
999	Don't know	99	10.8%

**IS\_BREASTFEEDING1: Youngest child is breastfeeding****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		397	43.2%
1	Yes	523	56.8%
2	No	0	0%
999	Don't know	0	0%

**IS\_ONLYBREASTFEEDING1: Youngest child is exclusively breastfeeding****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 523 Invalid: 397

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		438	83.7%
1	Yes	85	16.3%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		397	

**CHILD\_ISAVAILABLE1: child\_isavailable1****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		5	0.5%
1		915	99.5%

### **OBSERVE\_EYES1: Youngest child has sunken eyes**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 111 Invalid: 809

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	97	87.4%
1	Yes	2	1.8%
2	Can't observe	0	0%
3	Child not currently ill	12	10.8%
Sysmiss		809	

### **OBSERVE\_TURGOR1: Youngest child shows loss of skin turgor**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 111 Invalid: 809

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	95	85.6%
1	Yes	4	3.6%
2	Can't observe	0	0%
3	Child not currently ill	12	10.8%
Sysmiss		809	

**OBSERVE\_NOSE1: Youngest child has visible runny nose**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 111 Invalid: 809

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	90	81.1%
1	Yes	9	8.1%
2	Can't observe	0	0%
3	Child not currently ill	12	10.8%
Sysmiss		809	

**OBSERVE\_HYDRATION1: Youngest child has had intravenous hydration**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 111 Invalid: 809

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	98	88.3%
1	Yes	0	0%
2	Can't observe	0	0%
3	Child not currently ill	13	11.7%
Sysmiss		809	

**WEIGHT\_CHILD1: Possible to take youngest child's weight**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 917 Invalid: 3

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	917	100%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	0	0%
Sysmiss		3	

## WEIGHT\_CLOTHES1: Youngest child wearing clothes during weight measurement

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 916 Invalid: 4

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No clothes	130	14.2%
2	Only shirt	94	10.3%
3	Only pants	607	66.3%
4	Both shirt and pants	85	9.3%
Sysmiss		4	

## WEIGHT\_SHOES1: Youngest child wearing shoes during weight measurement

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 915 Invalid: 5

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	895	97.8%
1	Yes	20	2.2%

Sysmiss		5	
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**WEIGHT11: weight11****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 917 Invalid: 3 Minimum: 2.2 Maximum: 102  
 Type: Continuous Decimal: 0 Width: 3 Range: 2.2 - 102 Format: Numeric

**WEIGHT21: weight21****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 916 Invalid: 4 Minimum: 2.2 Maximum: 23  
 Type: Continuous Decimal: 0 Width: 3 Range: 2.2 - 23 Format: Numeric

**WEIGHT31: weight31****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 909 Invalid: 11 Minimum: 0 Maximum: 23  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 23 Format: Numeric

**WEIGHT\_NOTES1: weight\_notes1****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 31 Invalid: 0  
 Type: Discrete Width: 48 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Baby is not cooperative		3	9.7%
Baby no cooperative		3	9.7%
Baby was no cooperative		1	3.2%
Child is not cooperative		1	3.2%
Child not cooperative		3	9.7%
No comments		2	6.5%

No Comments		1	3.2%
No comments		12	38.7%
The baby is wearing tabij(religious ornaments )		1	3.2%
The baby was wearing tabij (religious ornament )		1	3.2%
no comments		3	9.7%

## HEIGHT\_CHILD1: Possible to take youngest child's height

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 917 Invalid: 3

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	908	99%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	9	1%
Sysmiss		3	

## HOW\_MEASURE\_HEIGHT1: Position youngest child's height measured in

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 908 Invalid: 12

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Lying down (recumbent)	370	40.7%
2	Standing	538	59.3%
Sysmiss		12	

**HEIGHT11: height11****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 902 Invalid: 18 Minimum: 5.9 Maximum: 111.9  
 Type: Continuous Decimal: 0 Width: 5 Range: 5.9 - 111.9 Format: Numeric

**HEIGHT21: height21****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 847 Invalid: 73 Minimum: 0 Maximum: 111.8  
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 111.8 Format: Numeric

**HEIGHT31: height31****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 808 Invalid: 112 Minimum: 0 Maximum: 111.8  
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 111.8 Format: Numeric

**HEIGHT\_NOTES1: height\_notes1****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 120 Invalid: 0  
 Type: Discrete Width: 37 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Baby is moving when take measurement.		1	0.8%
Baby is not coopearativ		1	0.8%
Baby is not cooperative		24	20%
Baby is very errecated		1	0.8%
Baby no co operative		1	0.8%
Baby no co operatives		2	1.7%
Baby no coopareative		1	0.8%
Baby no cooperative		23	19.2%
Baby no cooperatives		2	1.7%

Baby not cooperative		1	0.8%
Baby not cooperative.		1	0.8%
Baby was no cooperate		1	0.8%
Baby was no cooperative		8	6.7%
Baby was not cooperative		1	0.8%
Child craying		2	1.7%
Child craying,		1	0.8%
Child is craying ,		1	0.8%
Child craying		2	1.7%
Child is caring .		1	0.8%
Child not cooperative		1	0.8%
Child craying		4	3.3%
Child is caring		2	1.7%
Child is not cooperative		1	0.8%
Child not Cooperative		1	0.8%
Child not cooperative		12	10%
Child was crying		1	0.8%
Child was not cooperative		3	2.5%
No Commentts		1	0.8%
No comments		11	9.2%
The Baby is crying		1	0.8%
The Baby. is crying		1	0.8%
The baby is crying		2	1.7%
This baby is disable		1	0.8%
baby was no cooperative		1	0.8%
no comments		1	0.8%
no comments		1	0.8%

## COUGH1: Child cough during height/weight measurements

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 913 Invalid: 7

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases
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0	No	897	98.2%
1	Yes	16	1.8%
Sysmiss		7	

### CHILDID2FULL\_AUTO: Unique ID of second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811 Minimum: 214012 Maximum: 12201012  
 Type: Discrete Decimal: 0 Width: 8 Range: 214012 - 12201012 Format: Numeric

### GIRL\_BOY2: Gender of second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Girl	62	56.9%
2	Boy	47	43.1%
Sysmiss		811	

### CHILD\_AGE2: Age of second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811 Minimum: 4 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 4 - 59 Format: Numeric

### CHILD\_AGE2\_UNITS: Units for second youngest child's age

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Months	108	99.1%
2	Weeks	0	0%
3	Days	1	0.9%
Sysmiss		811	

### VACC\_CARD2: Vaccination card for second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No, card NOT available	68	62.4%
1	Yes, card is observed	41	37.6%
Sysmiss		811	

### DOB\_DAY2: Day of birth of second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811 Minimum: 1 Maximum: 99

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

### DOB\_MONTH2: Month of birth of second youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811 Minimum: 1 Maximum: 99

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

**DOB\_YEAR2: Year of birth of second youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 109 Invalid: 811 Minimum: 2010 Maximum: 9999  
 Type: Discrete Decimal: 0 Width: 4 Range: 2010 - 9999 Format: Numeric

**DOB\_SOURCE2: Source of date of birth for second youngest child****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 109 Invalid: 811  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Clinic card/vaccination booklet	43	39.4%
2	Respondent recall	61	56%
3	Other written source	2	1.8%
4	Date of birth unknown	3	2.8%
Sysmiss		811	

**DOB\_OTHER\_SOURCE2: Other source of birthdate****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 59 Invalid: 0  
 Type: Discrete Width: 18 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		57	96.6%
Hand write		1	1.7%
Madica certificate		1	1.7%

**CHILD\_FEVER2: In past 7 days, second youngest child showed fever**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	76	69.7%
1	Yes	33	30.3%
Sysmiss		811	

**CHILD\_TOOTHACHE2: In past 7 days, second youngest child showed toothache**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	105	96.3%
1	Yes	4	3.7%
Sysmiss		811	

**CHILD\_DIARRHEA2: In past 7 days, second youngest child showed diarrhea**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	106	97.2%

1	Yes	3	2.8%
Sysmiss		811	

### CHILD\_NOSE2: In past 7 days, second youngest child showed congestion/runny nose

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	71	65.1%
1	Yes	38	34.9%
Sysmiss		811	

### CHILD\_BOWELS2: In past 7 days, second youngest child showed 3 or more bowel movements in 24 hou

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	107	98.2%
1	Yes	2	1.8%
Sysmiss		811	

### CHILD\_NUMBERBOWELS2: Number of bowel movements for second youngest child in last 24 hours

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 107 Invalid: 813

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.9%
1		79	73.8%
2		26	24.3%
6		1	0.9%
Sysmiss		813	

### CHILD\_STOOL2: In past 7 days, second youngest child showed watery/soft stool

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	108	99.1%
1	Yes	1	0.9%
Sysmiss		811	

### CHILD\_COUGH2: In past 7 days, second youngest child showed constant coughs

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	97	89%
1	Yes	12	11%
Sysmiss		811	

**CHILD\_BLOOD2: In past 7 days, second youngest child showed blood in stool****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	108	99.1%
1	Yes	1	0.9%
Sysmiss		811	

**CHILD\_BRUISE2: In past 7 days, second youngest child showed bruising, scrapes, cuts****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	99	90.8%
1	Yes	10	9.2%
Sysmiss		811	

**CHILD\_RASH2: In past 7 days, second youngest child showed skin rash****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	101	92.7%
1	Yes	8	7.3%
Sysmiss		811	

### CHILD\_BREATHING2: In past 7 days, second youngest child showed difficulty breathing

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	108	99.1%
1	Yes	1	0.9%
Sysmiss		811	

### DAYS\_SICK2: Number of days child was sick with symptoms

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 2 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
2		3	60%
3		1	20%
7		1	20%
Sysmiss		915	

### STOOL\_COLOR2: Color of second youngest child's last stool

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Brown	0	0%
2	Yellow	79	72.5%
3	Green	0	0%
4	Black	2	1.8%
5	Gray	4	3.7%
777	Other	0	0%
999	Don't know	24	22%
Sysmiss		811	

**IS\_BREASTFEEDING2: Second youngest child is breastfeeding**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		93	85.3%
1	Yes	16	14.7%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		811	

**IS\_ONLYBREASTFEEDING2: Second youngest child is exclusively breastfeeding**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 16 Invalid: 904

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		14	87.5%
1	Yes	2	12.5%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		904	

### CHILD\_ISAVAILABLE2: child\_isavailable2

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 109 Invalid: 811

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4	3.7%
1		105	96.3%
Sysmiss		811	

### OBSERVE\_EYES2: Second youngest child has sunken eyes

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	5	100%
1	Yes	0	0%
2	Can't observe	0	0%
3	Child not currently ill	0	0%

Sysmiss		915	
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## **OBSERVE\_TURGOR2: Second youngest child shows loss of skin turgor**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### **Overview**

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0	No	4	80%
1	Yes	1	20%
2	Can't observe	0	0%
3	Child not currently ill	0	0%
Sysmiss		915	

## **OBSERVE\_NOSE2: Second youngest child has visible runny nose**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### **Overview**

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0	No	4	80%
1	Yes	1	20%
2	Can't observe	0	0%
3	Child not currently ill	0	0%
Sysmiss		915	

## **OBSERVE\_HYDRATION2: Second youngest child has had intravenous hydration**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5	100%
1	Yes	0	0%
2	Can't observe	0	0%
3	Child not currently ill	0	0%
Sysmiss		915	

**WEIGHT\_CHILD2: Possible to take second youngest child's weight**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 105 Invalid: 815

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	105	100%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	0	0%
Sysmiss		815	

**WEIGHT\_CLOTHES2: Second youngest child wearing clothes during weight measurement**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 105 Invalid: 815

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No clothes	8	7.6%
2	Only shirt	8	7.6%
3	Only pants	80	76.2%
4	Both shirt and pants	9	8.6%
Sysmiss		815	

## WEIGHT\_SHOES2: Second youngest child wearing shoes during weight measurement

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 105 Invalid: 815

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	104	99%
1	Yes	1	1%
Sysmiss		815	

## WEIGHT12: weight12

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 105 Invalid: 815 Minimum: 4.9 Maximum: 16.4

Type: Continuous Decimal: 0 Width: 4 Range: 4.9 - 16.4 Format: Numeric

## WEIGHT22: weight22

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 104 Invalid: 816 Minimum: 4.8 Maximum: 16.4

Type: Continuous Decimal: 0 Width: 4 Range: 4.8 - 16.4 Format: Numeric

## WEIGHT32: weight32

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 103 Invalid: 817 Minimum: 0.5 Maximum: 16.4  
 Type: Continuous Decimal: 0 Width: 4 Range: 0.5 - 16.4 Format: Numeric

**WEIGHT\_NOTES2: weight\_notes2**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 61 Invalid: 0  
 Type: Discrete Width: 25 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		57	93.4%
Baby was no cooperative		1	1.6%
Child was not cooperative		1	1.6%
No Comments		1	1.6%
No comments		1	1.6%

**HEIGHT\_CHILD2: Possible to take second youngest child's height**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 105 Invalid: 815  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	103	98.1%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	2	1.9%
Sysmiss		815	

**HOW\_MEASURE\_HEIGHT2: Position second youngest child's height measured in**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 103 Invalid: 817

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Lying down (recumbent)	8	7.8%
2	Standing	95	92.2%
Sysmiss		817	

**HEIGHT12: height12****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 103 Invalid: 817 Minimum: 58.9 Maximum: 107.7

Type: Continuous Decimal: 0 Width: 5 Range: 58.9 - 107.7 Format: Numeric

**HEIGHT22: height22****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 102 Invalid: 818 Minimum: 59 Maximum: 107.6

Type: Continuous Decimal: 0 Width: 5 Range: 59 - 107.6 Format: Numeric

**HEIGHT32: height32****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 100 Invalid: 820 Minimum: 59.1 Maximum: 107.5

Type: Continuous Decimal: 0 Width: 5 Range: 59.1 - 107.5 Format: Numeric

**HEIGHT\_NOTES2: height\_notes2****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 63 Invalid: 0

Type: Discrete Width: 54 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
.		57	90.5%
Baby no cooperative		1	1.6%
Baby was no cooperative		1	1.6%
Baby's age is 21 month but she standing for compotable		1	1.6%
Child is caring		1	1.6%
No Comments		1	1.6%
No comments		1	1.6%

## COUGH2: Child cough during height/weight measurements

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 105 Invalid: 815

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	104	99%
1	Yes	1	1%
Sysmiss		815	

## CHILDID3FULL\_AUTO: Unique ID of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 7 Range: 214013 - 4801023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
214013		1	14.3%
412013		1	14.3%

431013		1	14.3%
954013		1	14.3%
1322013		1	14.3%
2022013		1	14.3%
4801023		1	14.3%
Sysmiss		913	

### GIRL\_BOY3: Gender of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Girl	1	14.3%
2	Boy	6	85.7%
Sysmiss		913	

### CHILD\_AGE3: Age of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913 Minimum: 5 Maximum: 55

Type: Continuous Decimal: 0 Width: 2 Range: 5 - 55 Format: Numeric

### CHILD\_AGE3\_UNITS: Units for third youngest child's age

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Months	7	100%
2	Weeks	0	0%
3	Days	0	0%
Sysmiss		913	

### VACC\_CARD3: Vaccination card for third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No, card NOT available	3	42.9%
1	Yes, card is observed	4	57.1%
Sysmiss		913	

### DOB\_DAY3: Day of birth of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 2 Range: 9 - 27 Format: Numeric

### DOB\_MONTH3: Month of birth of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913 Minimum: 1 Maximum: 12

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### DOB\_YEAR3: Year of birth of third youngest child

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913 Minimum: 2010 Maximum: 2015

Type: Discrete Decimal: 0 Width: 4 Range: 2010 - 2015 Format: Numeric

**DOB\_SOURCE3: Source of date of birth for third youngest child**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Clinic card/vaccination booklet	4	57.1%
2	Respondent recall	3	42.9%
3	Other written source	0	0%
4	Date of birth unknown	0	0%
Sysmiss		913	

**DOB\_OTHER\_SOURCE3: Other source of birthdate**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**CHILD\_FEVER3: In past 7 days, third youngest child showed fever**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5	71.4%
1	Yes	2	28.6%
Sysmiss		913	

### CHILD\_TOOTHACHE3: In past 7 days, third youngest child showed toothache

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

### CHILD\_DIARRHEA3: In past 7 days, third youngest child showed diarrhea

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

### CHILD\_NOSE3: In past 7 days, third youngest child showed congestion/runny nose

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

**CHILD\_BOWELS3: In past 7 days, third youngest child showed 3 or more bowel movements in 24 hour**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 7    Invalid: 913

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

**CHILD\_NUMBERBOWELS3: Number of bowel movements for third youngest child in last 24 hours**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 6    Invalid: 914

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5	83.3%
2		1	16.7%
Sysmiss		914	

**CHILD\_STOOL3: In past 7 days, third youngest child showed watery/soft stool****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

**CHILD\_COUGH3: In past 7 days, third youngest child showed constant coughs****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6	85.7%
1	Yes	1	14.3%
Sysmiss		913	

**CHILD\_BLOOD3: In past 7 days, third youngest child showed blood in stool****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

### CHILD\_BRUISE3: In past 7 days, third youngest child showed bruising, scrapes, cuts

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

### CHILD\_RASH3: In past 7 days, third youngest child showed skin rash

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

### CHILD\_BREATHING3: In past 7 days, third youngest child showed difficulty breathing

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		913	

**DAYS\_SICK3: Number of days child was sick with symptoms**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 0    Invalid: 920

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**STOOL\_COLOR3: Color of second youngest child's last stool**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 7    Invalid: 913

Type: Discrete    Decimal: 0    Width: 3    Range: 1 - 999    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Brown	0	0%
2	Yellow	6	85.7%
3	Green	0	0%
4	Black	0	0%
5	Gray	0	0%
777	Other	0	0%
999	Don't know	1	14.3%

Sysmiss		913	
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### IS\_BREASTFEEDING3: Third youngest child is breastfeeding

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		5	71.4%
1	Yes	2	28.6%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		913	

### IS\_ONLYBREASTFEEDING3: Third youngest child is exclusively breastfeeding

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 2 Invalid: 918

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	50%
1	Yes	1	50%
2	No	0	0%
999	Don't know	0	0%
Sysmiss		918	

### CHILD\_ISAVAILABLE3: child\_isavailable3

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 7 Invalid: 913

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	14.3%
1		6	85.7%
Sysmiss		913	

**OBSERVE\_EYES3: Third youngest child has sunken eyes**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
2	Can't observe
3	Child not currently ill
Sysmiss	

**OBSERVE\_TURGOR3: Third youngest child shows loss of skin turgor**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No

1	Yes
2	Can't observe
3	Child not currently ill
Sysmiss	

### **OBSERVE\_NOSE3: Third youngest child has visible runny nose**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category
0	No
1	Yes
2	Can't observe
3	Child not currently ill
Sysmiss	

### **OBSERVE\_HYDRATION3: Third youngest child has had intravenous hydration**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### **Overview**

Valid: 0 Invalid: 920

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category
0	No
1	Yes
2	Can't observe
3	Child not currently ill
Sysmiss	

**WEIGHT\_CHILD3: Possible to take third youngest child's weight****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 6 Invalid: 914

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	0	0%
Sysmiss		914	

**WEIGHT\_CLOTHES3: Third youngest child wearing clothes during weight measurement****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 6 Invalid: 914

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No clothes	2	33.3%
2	Only shirt	1	16.7%
3	Only pants	3	50%
4	Both shirt and pants	0	0%
Sysmiss		914	

**WEIGHT\_SHOES3: Third youngest child wearing shoes during weight measurement****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 6 Invalid: 914

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6	100%
1	Yes	0	0%
Sysmiss		914	

### WEIGHT13: weight13

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 6 Invalid: 914 Minimum: 6.5 Maximum: 16.6  
 Type: Continuous Decimal: 0 Width: 4 Range: 6.5 - 16.6 Format: Numeric

### WEIGHT23: weight23

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 6 Invalid: 914 Minimum: 6.5 Maximum: 16.6  
 Type: Continuous Decimal: 0 Width: 4 Range: 6.5 - 16.6 Format: Numeric

### WEIGHT33: weight33

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 6 Invalid: 914 Minimum: 6.5 Maximum: 16.6  
 Type: Continuous Decimal: 0 Width: 4 Range: 6.5 - 16.6 Format: Numeric

### WEIGHT\_NOTES3: weight\_notes3

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

#### Overview

Valid: 0 Invalid: 920  
 Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
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Sysmiss

**HEIGHT\_CHILD3: Possible to take third youngest child's height****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 6 Invalid: 914

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	5	83.3%
2	No, child not available	0	0%
3	No, mother refused this measurement	0	0%
4	No, child refused this measurement	1	16.7%
Sysmiss		914	

**HOW\_MEASURE\_HEIGHT3: Position third youngest child's height measured in****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 5 Invalid: 915

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Lying down (recumbent)	1	20%
2	Standing	4	80%
Sysmiss		915	

**HEIGHT13: height13****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 5 Invalid: 915 Minimum: 67 Maximum: 104.9

Type: Continuous Decimal: 0 Width: 5 Range: 67 - 104.9 Format: Numeric

**HEIGHT23: height23****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 5 Invalid: 915 Minimum: 66.9 Maximum: 104.7  
 Type: Continuous Decimal: 0 Width: 5 Range: 66.9 - 104.7 Format: Numeric

**HEIGHT33: height33****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 5 Invalid: 915 Minimum: 67 Maximum: 104.7  
 Type: Continuous Decimal: 0 Width: 5 Range: 67 - 104.7 Format: Numeric

**HEIGHT\_NOTES3: height\_notes3****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 0 Invalid: 920  
 Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**COUGH3: Child cough during height/weight measurements****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 6 Invalid: 914  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6	100%
1	Yes	0	0%

Sysmiss		914	
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**DATE: date****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 920 Minimum: 2012-01-01 Maximum: 2016-07-26

Type: Discrete Width: 10 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2012-01-01		1	0.1%
2015-07-05		4	0.4%
2015-07-06		19	2.1%
2015-07-07		15	1.6%
2015-07-08		14	1.5%
2015-07-13		1	0.1%
2015-07-26		16	1.7%
2015-07-27		12	1.3%
2015-07-28		12	1.3%
2015-07-29		12	1.3%
2015-07-30		20	2.2%
2015-08-01		16	1.7%
2015-08-02		19	2.1%
2015-08-03		19	2.1%
2015-08-04		17	1.8%
2015-08-05		20	2.2%
2015-08-06		20	2.2%
2015-08-08		20	2.2%
2015-08-09		16	1.7%
2015-08-10		11	1.2%
2015-08-11		15	1.6%
2015-08-12		20	2.2%
2015-08-13		19	2.1%
2015-08-15		3	0.3%
2015-08-16		15	1.6%
2015-08-17		19	2.1%

2015-08-18		15	1.6%
2015-08-19		19	2.1%
2015-08-20		18	2%
2015-09-06		18	2%
2015-09-07		17	1.8%
2015-09-08		18	2%
2015-09-09		8	0.9%
2015-09-10		3	0.3%
2015-09-13		2	0.2%
2015-09-14		4	0.4%
2015-09-15		17	1.8%
2015-09-16		15	1.6%
2015-09-17		14	1.5%
2015-09-19		20	2.2%
2015-09-20		19	2.1%
2015-09-21		17	1.8%
2015-09-22		14	1.5%
2015-10-01		19	2.1%
2015-10-03		18	2%
2015-10-04		22	2.4%
2015-10-05		21	2.3%
2015-10-06		21	2.3%
2015-10-07		19	2.1%
2015-10-08		16	1.7%
2015-10-11		28	3%
2015-10-12		28	3%
2015-10-13		16	1.7%
2015-10-14		5	0.5%
2015-10-18		23	2.5%
2015-10-19		22	2.4%
2015-10-20		18	2%
2015-10-21		10	1.1%
2015-11-08		4	0.4%
2015-11-09		7	0.8%
2015-11-10		8	0.9%
2015-11-11		1	0.1%
2016-07-26		1	0.1%

**SINGLEHHCP: only one household in compound****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		742	80.7%
1		178	19.3%

**MULTUNDERFIVE: household has more than one child under five years old****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		811	88.2%
1		109	11.8%

**RESP\_NOSCHOOL: respondent had no formal schooling****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		813	88.4%
1		107	11.6%

**RESP\_PRIMSC: respondent completed primary school****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		437	47.5%
1		483	52.5%

**MULTIROOM: household has more than one room****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		617	67.1%
1		303	32.9%

**YEARSINCOMPOUND: years the household has lived in the compound****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit**Overview**

Valid: 920 Invalid: 0 Minimum: 0 Maximum: 50

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 50 Format: Numeric

**PRIVATETAP: household has access to private tap in compound or household****Data file:** baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 920 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		198	21.5%
1		722	78.5%

**UNSAFE: perceives water from the tap to be unsafe**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 914 Invalid: 6

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		438	47.9%
1		476	52.1%
Sysmiss		6	

**TREAT: household always or almost always treats stored drinking water**

Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit

**Overview**

Valid: 919 Invalid: 1

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		625	68%
1		294	32%
Sysmiss		1	

**OWN: household owns home****Data file: baseline\_SIEF\_Dhaka\_chlorine\_submit****Overview**

Valid: 905 Invalid: 15

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		525	58%
1		380	42%
Sysmiss		15	

# Documentation

## Questionnaires

### Household Baseline Questionnaire

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Title Household Baseline Questionnaire  
Language English  
Filename health\_impact\_baseline\_survey\_Dhaka\_Chlorine.pdf

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## Reports

### Stanford Medicine: Priming the Pumps, Debugging Dhaka's Water

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Title Stanford Medicine: Priming the Pumps, Debugging Dhaka's Water  
Author(s) Ruthann Richter  
Date 2013-01-01  
Language English  
Filename <http://sm.stanford.edu/archive/stanmed/2013summer/article2.html>

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## Technical documents

### Impact Evaluation Background Information

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Title Impact Evaluation Background Information  
Language English  
Filename Concept\_health\_impact\_study\_Dhaka\_chlorine.pdf

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