

Demographic Data	Overall (N = 138)
Age	
6-9	45(32.6%)
10-13	71(51.4%)
14-17	22(15.9%)
Sex	
Male	57(41.3%)
Female	81(58.7%)
Weight(kg)	
15-35	87(63%)
35-55	49(35.5%)
>55	2(1.4%)
Underweight	
Not Underweight	62(44.9%)
Underweight	76(55.1%)
Height(m)	
<1.15	7(5.1%)
1.15-1.35	60(43/5%)
1.35-1.55	59(42.8%)
>1.55	12(8.3%)
Growth Stunted	
Not Stunted	107(77.5%)
Stunted	31(22.5%)
Mode of Delivery	
Vaginal	126(91.3%)
C-Section	12(8.7%)
Household Size	
2-3	6(4.3%)
4-6	91(65.9%)
7-9	37(26.8%)
>9	4(2.9%)
Older Siblings	
0	34(24.6%)
1-2	68(49.3%)
3-4	30(21.7%)
>4	6(4.3%)
Siblings Younger Than 12 Years Old	
0	28(20.3%)
1-2	87(63%)
3-4	22(15.9%)
>4	1(0.7%)
Ever Had Vaccination	
Yes	45(32.6%)
No	93(67.4%)

BCG Scar	
Yes	81(58.7%)
No	57(41.3%)
Did Your Parents or Health Professionals Give You a Deworming Pill?	
Yes	90(65.2%)
No	45(32.5%)
NA/Don't Know	3(2.2%)
If Yes, When Was the Last Time They Gave You a Deworming Pill?	
1-3 months	15(16.9%)
4-6 months	5(5.6%)
7-9 months	62(70%)
>9 months	1(1.1%)
Did Your Parents or Health Professional Give You Antibiotics?	
Yes	17(12.3%)
No	115(83.3%)
NA/Don't Know	6(4.3%)
Are You Prescribed a Drug for Any Illness Currently?	
Yes	6(4.3%)
No	128(92.8%)
NA/Don't Know	4(2.9%)
In the Past Three Months Have You Taken Any Anti-Malaria Drug?	
Yes	2(1.4%)
No	132(95.6%)
NA/Don't Know	4(2.9%)
Has Your Child Had a Fever in the Last Two Weeks?	
Yes	26(18.8%)
No	110(79.7%)
NA	2(1.4%)
Has Your Child Had Diarrhea in the Last Two Weeks?	
Yes	19(13.8%)
No	118(85.5%)
Has Your Child Had a Cough in the Last Two Weeks?	
Yes	24(17.4%)
No	113(81.9%)
NA	1(0.7%)
Are Your Child's Fingernails Trimmed?	
Yes	79(57.2%)
No	59(42.8%)
Has Your Child Had Wheezing or Whistling in the Chest?	
Yes	0(0%)
No	138(100%)
How Many Times in the Last Year has Your Child Had a Wheezing Attack?	
0	97(70.3%)
1-3	41(29.7%)
Has Your Child Ever Had Asthma?	
Yes	0(0%)
No	138(100%)
Has Your Child Had Hay Fever or Persistent Sneezing?	
Yes	0(0%)
No	138(100%)
Has Your Child Ever Had Itchy Skin or Rash Affecting the Skin Creases?	
Yes	6(4.3%)
No	132(95.7%)
Have You Had This Body Part Affected by a Rash?	
Elbow Folds	14(10.1%)
Behind the Knees	6(4.3%)
Under the Buttocks	6(4.3%)
Around the Neck	6(4.3%)
Front of the Ankles	3(2.2%)
Around the Eyes/Ears	0(0%)

Are Your Child's Fingernails Dirty?	
Yes	59(42.8%)
No	79(57.2%)
How Often Do You Trim Your Child's Fingernails?	
Once Per Week	64(46.4%)
Once Per Two Weeks	57(41.3%)
Less Than Once/Month	11(8%)
Don't Know	6(4.3%)
Is There a Latrine in Your Child's School?	
Yes	138(100%)
If Yes, Does the Latrine Have Doors?	
Yes	78(56.5%)
No	60(43.5%)
If Yes, Does the Latrine Have Flies Around it?	
Yes	137(99.3%)
No	1(0.7%)
If Yes, Does the Latrine Have Visible Stool Around it?	
Yes	136(98.6%)
No	1(0.07%)
Don't Know	1(0.7%)
Do You Use Your School's Latrine?	
Never	23(16.7%)
Sometimes	108(78.3%)
Always	5(3.6%)
NA/Don't Know	2(1.4%)
Does Your Family Own a Latrine?	
Yes	136(98.6%)
No	2(1.4%)
Is Your Latrine Inside or Outside?	
Outside	133(96.4%)
Inside	1(0.7%)
NA/Don't Know	4(2.9%)
Distance from House to Latrine(m)	
0-5	21(15.2%)
5-10	54(39.1%)
10-20	56(40.6%)
>20	1(0.7%)
NA/Don't Know	6(4.3%)
Distance from Kitchen to Latrine(m)	
0-5	30(21.7%)
5-10	59(42.8%)
10-20	40(29%)
>20	1(0.7%)
NA/Don't Know	8(5.8%)
What is Your Latrine Connected To?	
Well	69(50%)
Ditch	7(5.1%)
River	5(3.6%)
Sewage	1(0.7%)
NA/Don't Know	56(40.6%)
Do You Know How Intestinal Worms are Transmitted?	
Yes	61(44.2%)
No	64(46.4%)
Don't Know	13(9.4%)
Do You Know Why Worms Are Bad For Your Health?	
Yes	68(49.3%)
No	58(42%)
Don't Know	12(8.7%)
Do You Know How You Can Avoid Getting These Worms?	
Yes	61(44.2%)
No	65(47.1%)
Don't Know	12(8.7%)

Have You Heard of This Disease?	
Ascharis	83(60.1%)
Trichuris	1(0.7%)
Hookworms	2(1.4%)
HIV/AIDS	94(68.1%)
Intestinal Worms	91(65.9%)
Malaria	98(71%)
Tuberculosis	27(19.6%)
Schistosoma/Bilharzia	11(8%)
None	18(13%)
Who Told You About These Diseases?	
Family	76(55.1%)
Health Professional	2(1.4%)
Teacher	51(37%)
Media	50(36.2%)
Don't Know	17(12.3%)
Where Do You Live?	
Rural	35(25.4%)
Urban	103(74.6%)
Family Occupation	
Police	4(2.9%)
Teacher	5(3.6%)
Carpenter	9(6.5%)
Daily Labor	9(6.5%)
Security	9(6.5%)
Farmer	15(10.9%)
Government Employee	18(13%)
Merchant	25(18.1%)
Other	44(31.9%)
Maternal Education Status	
Illiterate	40(29%)
Primary School	55(39.9%)
High School	31(22.5%)
Higher Education	8(5.8%)
Don't Know	4(2.9%)
House Floor Material	
Dust	51(37%)
Cement	47(34.1%)
Plastic Covered	6(4.3%)
Don't Know	43(24.6%)
Is Your Kitchen in Your House or Separated?	
Separated	126(91.3%)
Within House	8(5.8%)
Don't Know	4(2.9%)
Kitchen Floor Material if Separated	
Dust	113(81.9%)
Cement	18(13%)
Don't Know	7(5.1%)
Kitchen Structures	
Roof	124(89.9%)
Walls	118(85.5%)
None	5(3.6%)
Cooking Fuel Use	
Coal	114(82.6%)
Wood	98(71%)
Electric	58(42%)
Kerosene	3(2.2%)
Gas	1(0.7%)
Technology: Do you Have?	
Electricity in Your House	129(93.5%)
Radio in Your House	70(50.7%)
TV in Your House	108(78.3%)
Family Member w/ Phone	131(94.9%)

Purpose For Use for Phone	
Call/Radio/Internet	74(53.6%)
Call Only	58(42%)
Don't Know	6(4.3%)
Animals in House/Compound	
Pets	50(36.2%)
Chickens	42(30.4%)
Sheep/Goats	12(8.7%)
Cattle	10(7.2%)
None	59(42.8%)
Do You Have Portable Water?	
Yes	87(63%)
No	48(34.8%)
Don't Know	3(2.2%)
If Not, How Do You Get Water?	
River	21(30%)
Tap Water	18(25.7%)
Neighbor	17(24.3%)
Tank	6(8.6%)
Well	6(8.6%)
Truck	1(1.4%)
Do You Treat Your Water?	
Yes	21(15.2%)
No	115(83.3%)
Don't Know	2(1.4%)
If Yes, How Do You Treat Your Water?	
Filter	17(77.3%)
Boil	2(9.1%)
Chemical	2(9.1%)
Don't Know	1(4.5%)
How Often Do You Bathe in a River?	
Never	93(67.4%)
Sometimes	41(29.7%)
Always	3(2.2%)
NA/Don't Know	1(0.7%)
How Often Do You Wash Clothes in a River?	
Never	80(58%)
Sometimes	49(35.5%)
Always	9(6.5%)
How Often Do You Defecate in an Open Field?	
Never	110(79.7%)
Sometimes	27(19.6%)
Always	0(0%)
NA/Don't Know	1(0.7%)
Do You Use Toilet Paper After Defecating?	
Never	13(9.4%)
Sometimes	92(66.7%)
Always	30(21.7%)
NA/Don't Know	3(2.2%)
Do You Wash Your Hands After Using the Toilet?	
Never	2(1.4%)
Sometimes	67(48.6%)
Always	69(50%)
How Do You Wash Your Hands After Using the Toilet?	
Water	29(21%)
Soap and Water	108(78.3%)
NA/Don't Know	1(0.7%)
If You Use Soap After Using the Toilet, How Often Do You Use It?	
Never	1(0.7%)
Sometimes	104(75.4%)
Always	23(16.7%)
NA/Don't Know	10(7.2%)

Do You Wash Your Hands Before Eating	
Never	1(0.7%)
Sometimes	21(15.2%)
Always	115(83.3%)
NA/Don't Know	1(0.7%)
How Do You Wash Your Hands Before Eating?	
Water	19(13.8%)
Soap and Water	117(84.8%)
NA/Don't Know	2(1.4%)
If You Use Soap Before Eating, How Often Do You Use it	
Never	0(0%)
Sometimes	87(63%)
Always	43(31.2%)
NA/Don't Know	8(5.8%)
Do You Eat Soil?	
Never	124(89.9%)
Sometimes	13(9.4%)
Always	0(0%)
NA/Don't Know	1(0.7%)
Do You Wash Your Fruit?	
Never	48(34.8%)
Sometimes	81(58.7%)
Always	8(5.8%)
NA/Don't Know	1(0.7%)
Favorite Fruit	
Mango	53(38.4%)
Banana	15(10.9%)
Avocado	12(8.7%)
Apple	7(5.1%)
Pineapple	6(4.3%)
Other	45(32.6%)
Do You Eat Raw or Under-cooked Vegetables?	
Never	1(0.7%)
Sometimes	98(71%)
Always	37(26.8%)
NA/Don't Know	2(1.4%)
How Often Do You Wash Your Vegetables?	
Never	60(43.5%)
Sometimes	44(31.9%)
Always	7(5.1%)
NA/Don't Know	27(19.6%)
Do You Walk Barefoot?	
Never	7(5.1%)
Sometimes	61(44.2%)
Always	69(50%)
NA/Don't Know	1(0.7%)
When You Are At Home, What Do You Prefer to Wear?	
Barefoot	59(42.8%)
Sandals	74(53.6%)
Shoes	3(2.2%)
NA/Don't Know	2(1.4%)