

# Clean Water for Liberia

2/5/2019

## Initial Look at 1-Year Follow-up Data

### Households Visited

Visit	Households Surveyed	Households Analyzed
initial	29425	160
follow-up 1	17928	133
follow-up 2	15704	102
one-year follow-up	481	160

*Note: All numbers above include only households whose data was identified in the dataset by a valid filter ID number using the new survey form (post November 2017). “Analyzed” data includes filter IDs for which a 1-year follow-up was done in 2019.*

### Quality Control

#### Missing visits and duplicate filter IDs

As is to be expected, not all households completed surveys at the first and second follow-ups. Do these rates of missing surveys seem reasonable?

There are also a small number of duplicate filter IDs. We'll have to take a closer look to see why.

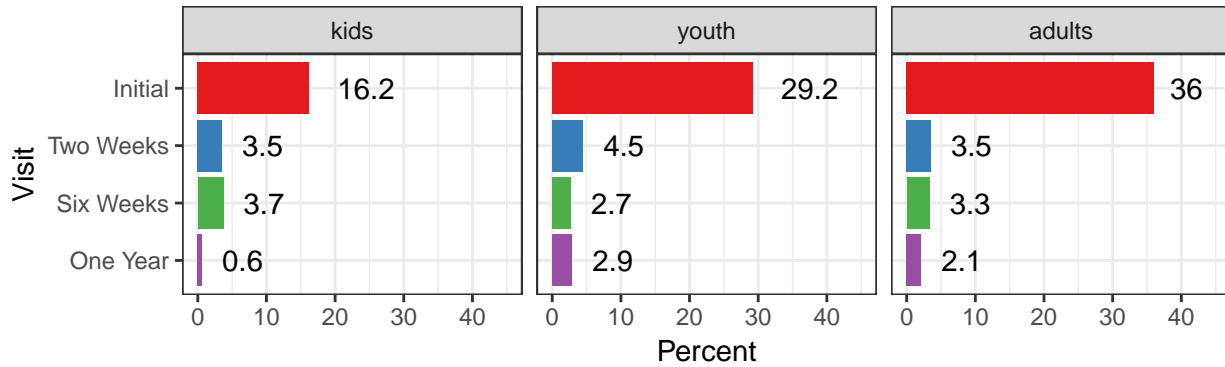
Visit	n	distinct	duplicates
initial	160	160	0
follow-up 1	133	132	1
follow-up 2	102	100	2
one-year follow-up	160	160	0

## Results

The results for this section are for the 160 households were contacted for a 1-year follow-up and passed quality control checks. Among these households, it appears that our primary health outcome metrics (runny stomach proportions) and filter metrics (used properly and functioning) are holding steady from the earlier follow-up surveys. Running stomach rates remain much lower than at initial contact.

Note: For some households, we don't have data all four check points, so this is not quite an apples-to-apples comparison.

**Runny Stomach Incidence**  
(160 households in 1-year follow-up)



**Filter use and function**  
(160 households in 1-year follow-up)

