

## Kenya program data survey results July 2020

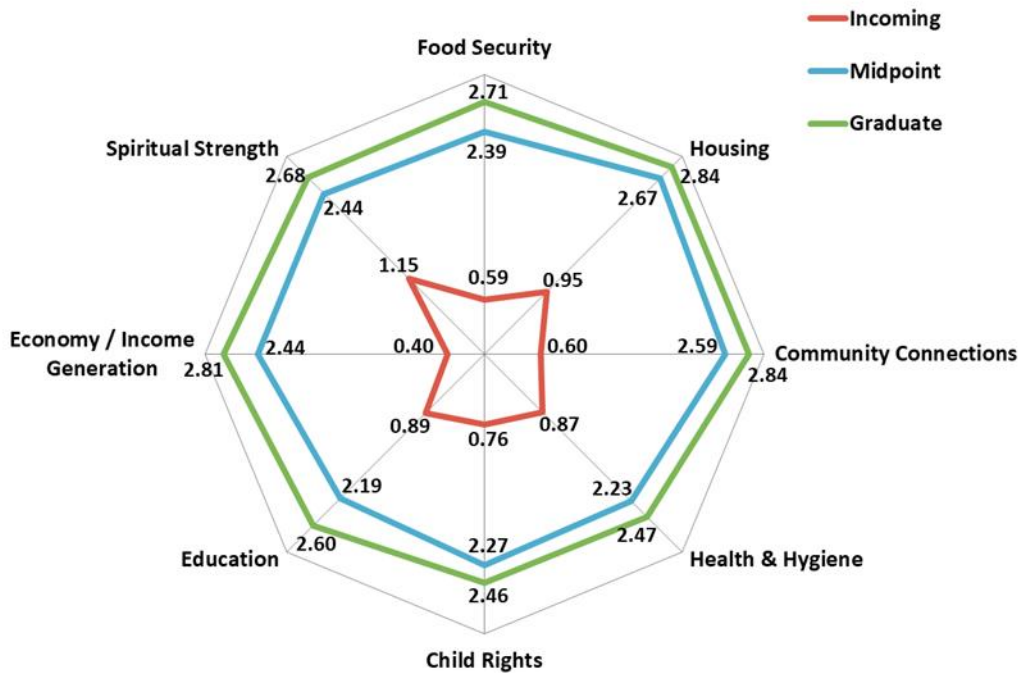
This document gathers some statistics, tables, and charts from the surveys conducted in Kenya in 2018 and 2019. The cross-sectional data is from the surveys collected in 2019. These surveys were given to families as they entered the program at group formation, to those at the midpoint of the program, and to recent program graduates. The longitudinal data is from groups surveyed as they entered the program in 2018 then again at their midpoint. About 20% of the current empowerment groups in each country were randomly selected to participate in the survey. Every family in the chosen groups completed a survey.

The self-sufficiency index (SSI) was developed to be used with the program data survey. The survey questions cover all of Zoe’s eight “areas of influence”: food security, housing, health/hygiene, child rights, education, income generation, community connections, and spiritual strength. Survey responses are scored using the following scale:

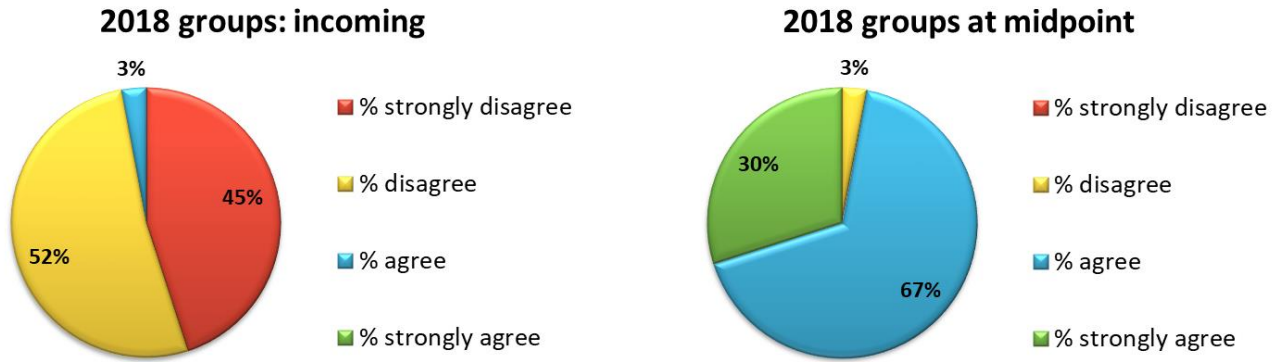
0 = extremely vulnerable      1 = vulnerable      2 = stable      3 = strong

The SSI is calculated for each survey participant; the scores can be broken down to show areas of strength and weakness. The chart below shows the SSI scores for all the surveys collected in Kenya in 2019.

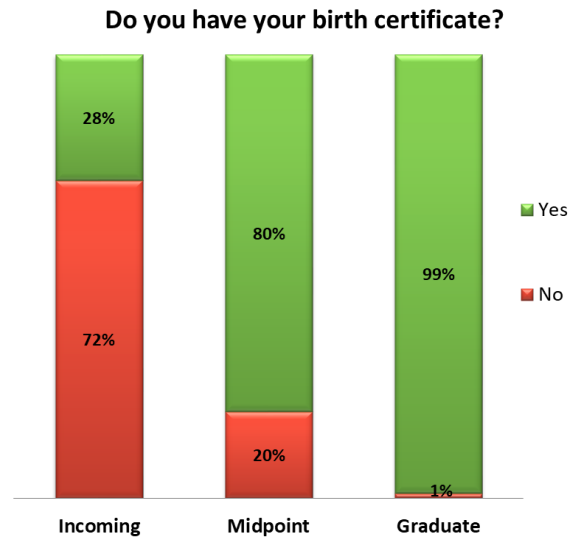
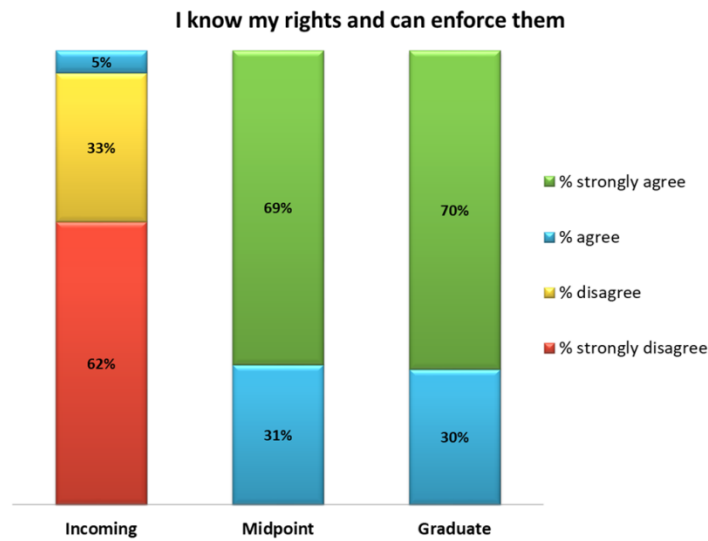
**Kenya 2019 Program Data Self-Sufficiency Index**



The next charts show longitudinal data from Kenya: groups that formed in January and July 2018, surveyed as they came into the Zoe program and 1 ½ years later at their midpoints. Their responses to the statement **“I have access to medical care”** are below:



Cross-sectional data (incoming, midpoint, and graduate groups that were surveyed in 2019) from questions in the area of “child rights” are shown in the charts below:



More cross-sectional data from the 2019 surveys:

Number of meals (food serving of any type) eaten per day, on average			
	Incoming	Midpoint	Graduate
I often don't eat every day	52%	0%	0%
1 meal	43%	0%	0%
2 meals	5%	46%	0%
I can afford 3 meals if I want them	0%	53%	100%
total number of surveys	343	241	184

Are you able to pay the expenses for all of the school-aged children in your household?			
	Incoming	Midpoint	Graduate
We can't pay for any of the school expenses	58%	2%	0.6%
We can pay for some of the school expenses	42%	78%	31.7%
We can pay for all of the school expenses	0%	20%	67.7%
total number of surveys	311	225	167
Note: this removes the N/A cases (no school-aged children in household)			

Through my work, I can provide sufficient food, clothing, school expenses, and other necessities for my household			
	Incoming	Midpoint	Graduate
% strongly disagree	80%	0%	0%
% disagree	20%	2%	0%
% agree	0%	67%	24%
% strongly agree	0%	32%	76%
total number of surveys	311	241	184

I feel that God loves me			
	Incoming	Midpoint	Graduate
% strongly disagree	5%	0.0%	0%
% disagree	27%	1.2%	0%
% agree	54%	27.4%	2%
% strongly agree	14%	71.4%	98%
total number of surveys	343	241	183

- Does your household own any livestock? 18% of the incoming families do, compared to 98% of the graduates.
- "I live in an adequate and safe home." 100% of the graduates and 93% of the midpoint families agreed, while just 2% of the incoming families did.
- Only 7% of the incoming families had visitors to their homes or visited others, compared to 100% of the graduating families.
- In the Zoe Empowers groups that formed in 2019, only 11% of the families surveyed used clean or boiled water when they entered the program. All of the midpoint and graduate families reported that they did.

- “I have an adequate toilet, with roofing and a covered floor.” 12% of the incoming families, 98% of those at the midpoint, and 100% of the graduates agreed.
- All of the graduate families and 99% of the families at their midpoint felt that boys and girls were treated equally in their empowerment group.
- 1% of the families entering Zoe Empowerment groups had a business that provided income. 100% of the midpoint and graduate families had at least one profitable business.
- 28% of the incoming families share their faith with others, compared with 100% of the midpoint and graduate families.

### **Zoe Empowers data used in the statistics, tables, and charts:**

#### **Kenya: Cross-sectional data**

<b>EG start date</b>	<b>level</b>	<b># surveys</b>	<b>sur rev level</b>	<b>survey date</b>
2019-C1	Inc	221	rev 11	Feb-Apr 2019
2019-C2	Inc	122	rev 12	Aug-Oct 2019
2018-C1	Mid	119	rev 12	Sep 2019
2018-C2	Mid	122	rev 12	Nov-Dec 2019
2017-C1	Grad	91	rev 12	Nov '19-Jan '20
2016-C2	Grad	93	rev 11	Jun-Jul 2019

#### **Kenya: Longitudinal data**

<b>EG start date</b>	<b>level</b>	<b># surveys</b>	<b>sur rev level</b>	<b>survey date</b>
2018-C1	Inc	118	rev 8	Feb-Mar 2018
2018-C2	Inc	122	rev 10	Aug-Oct 2018
2018-C1	Mid	119	rev 12	Sep 2019
2018-C2	Mid	122	rev 12	Nov-Dec 2019