



# Baseline Study for the Tuungane Health and Conservation Project

Social Assessment of Lake Tanganyika  
Households



Sustain East Africa

November 2024

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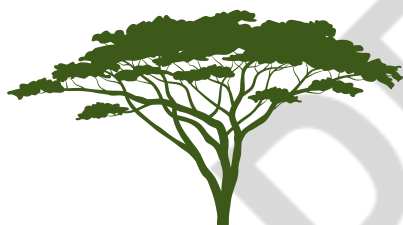
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### Disclaimer



Disclaimer

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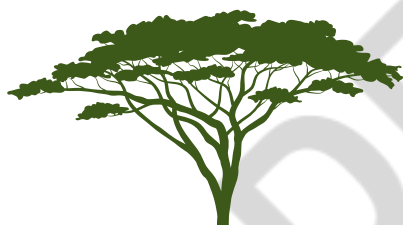
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## **Suggested citation**

Please cite this report as such :

## **Acknowledgements**

Acknowledgements



# Summary

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## **Context**

Provide breif overview of context.

## **Key findings**

### **Positive social impacts**

Provide Broad overview of key findings

# Introduction

---

Introduction



“ This is how to do a quote

Table 1: Caption of table with flextable

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
18.1	6	225	105	2.76	3.460	20.22	1	0	3	1
14.3	8	360	245	3.21	3.570	15.84	0	0	3	4

... ..



# Findings

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## Characteristics of the respondents

### Household head's gender, age, and average number of children

Highlight findings

Map of villages by household sample size

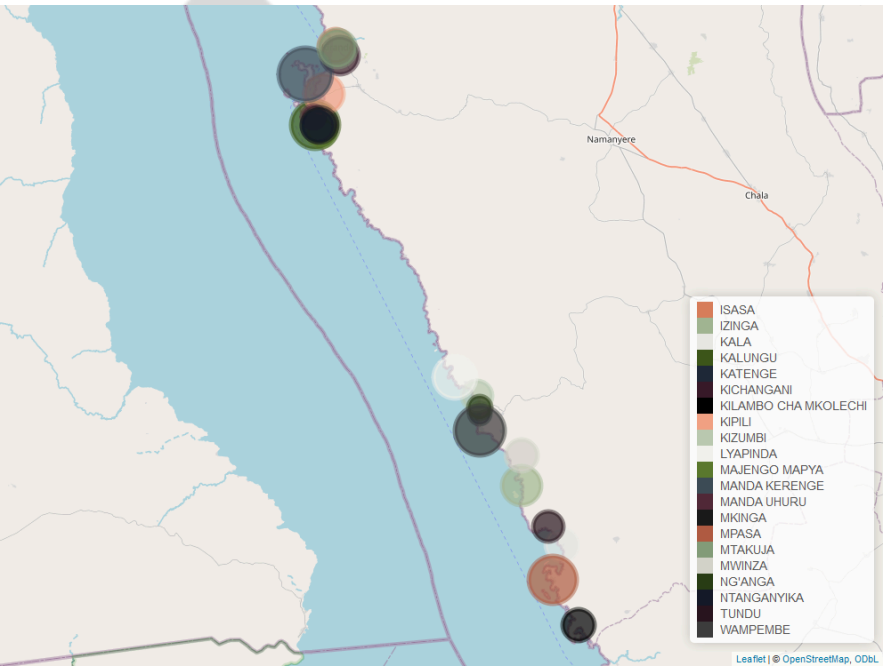


Figure 1: Map of lake Tanganyika with sample sizes from each locations

Population Pyramid

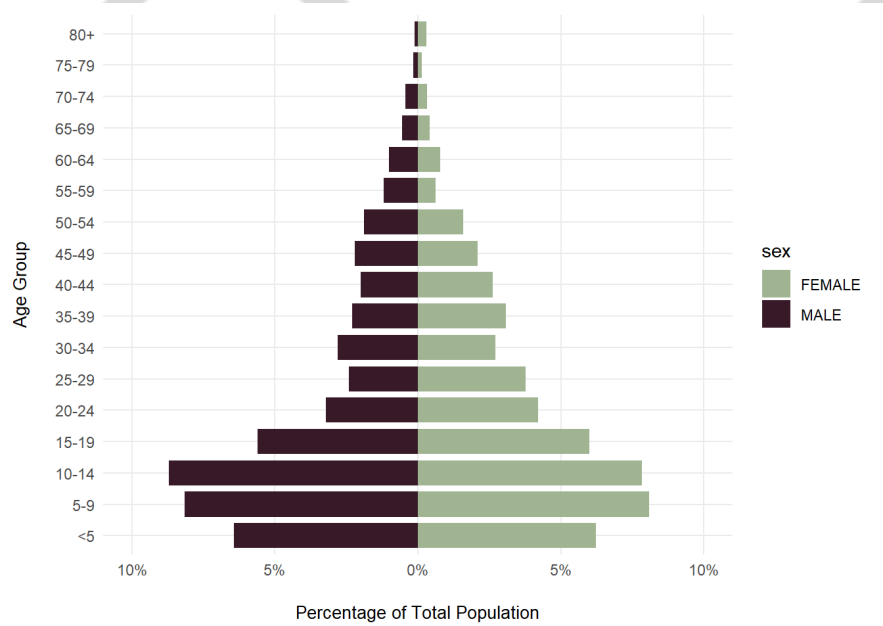


Figure 2: Population pyramid

...





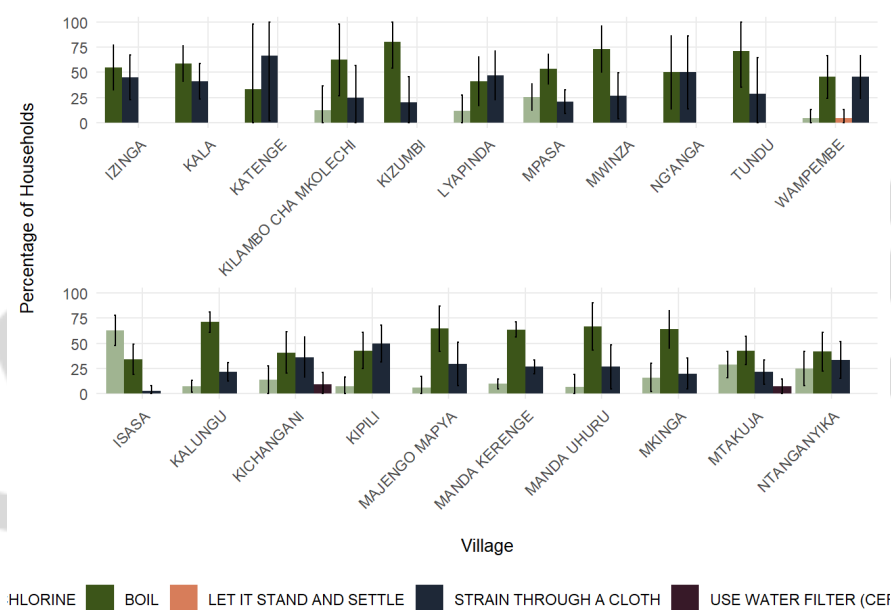


Figure 3: Main type of water treatment in the dry season

### Self-assessment of the ability to meet daily needs at village level

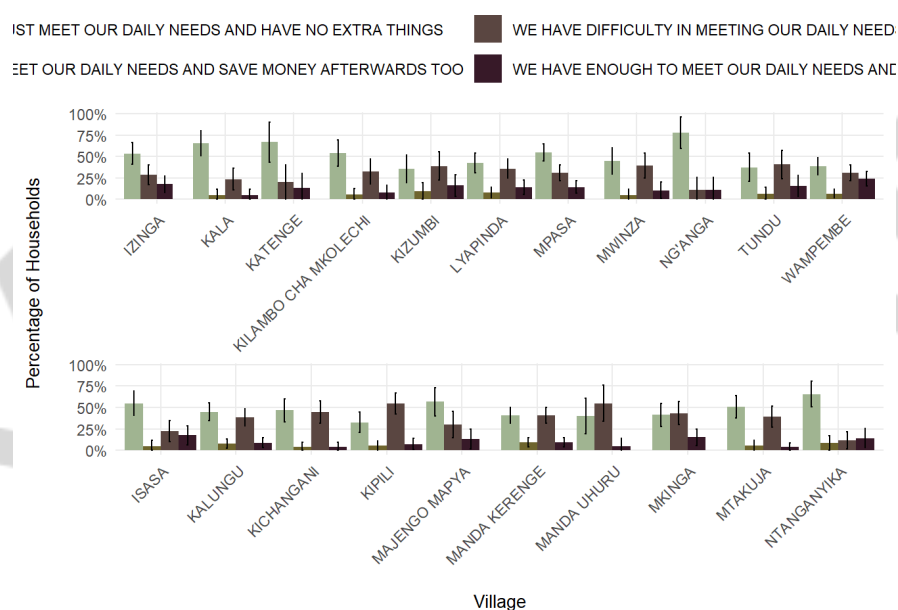
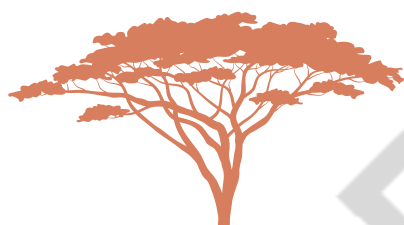


Figure 4: Self-assessment of the ability to meet daily needs at village level

### Type of fishing boats used at village level



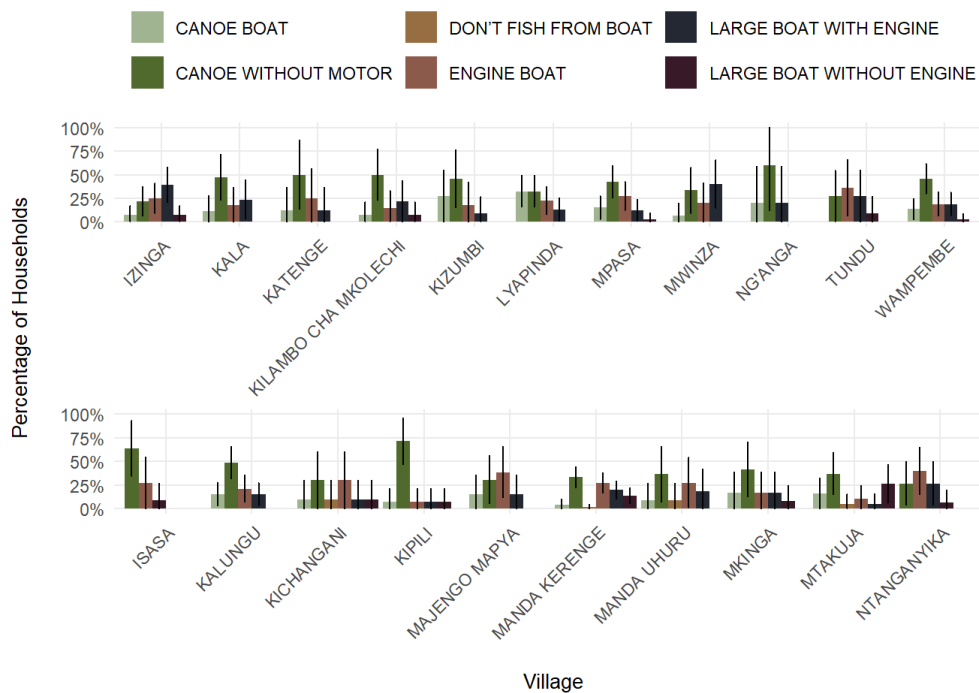
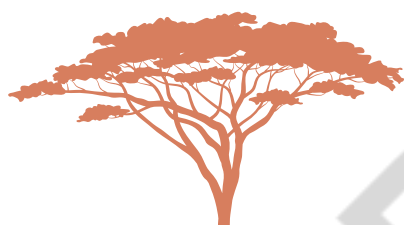


Figure 5: Type of fishing boats used at village level

# Household items



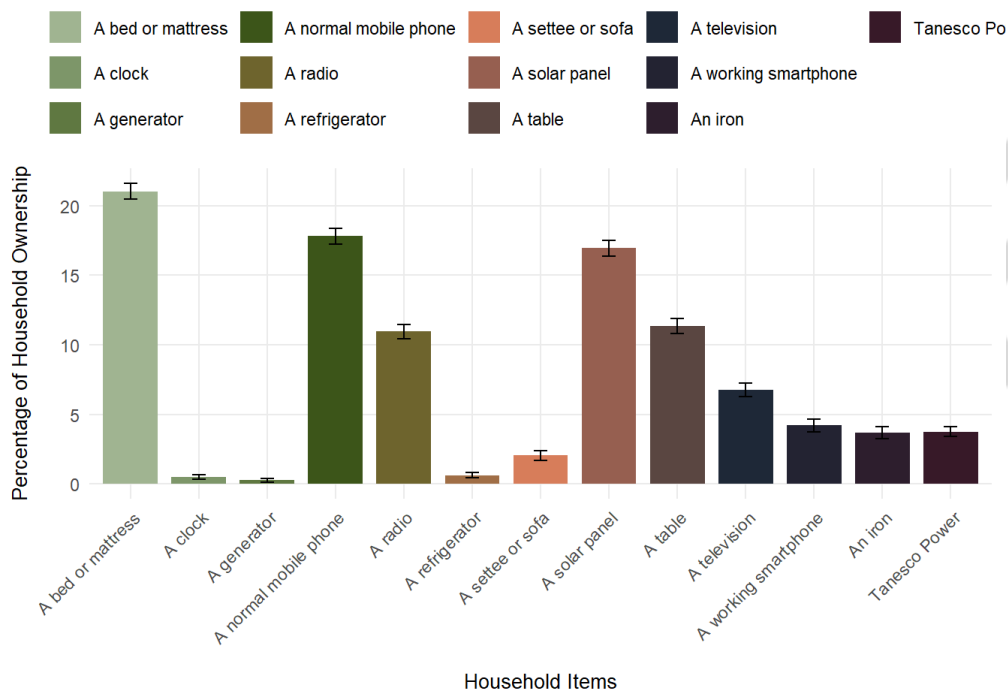
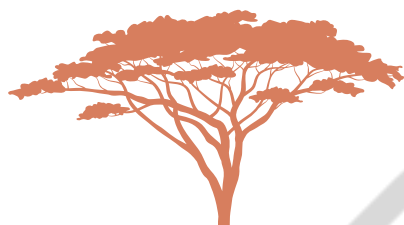


Figure 6: Household item ownership

# Proportion of households that borrowed money in the last year at village level



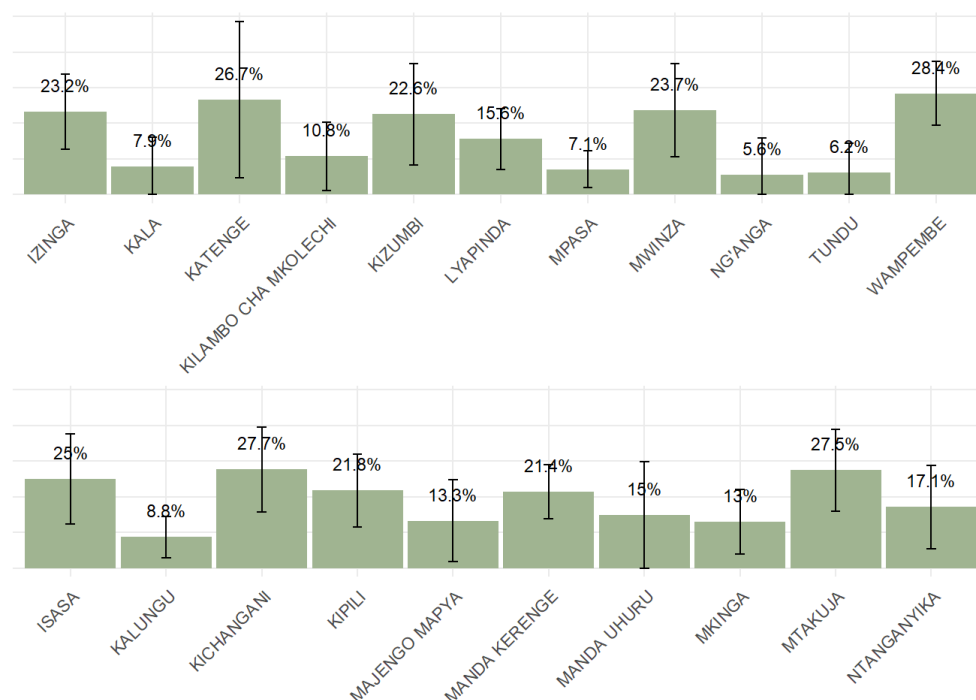
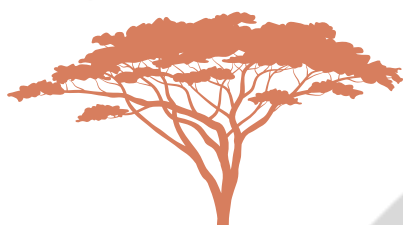


Figure 7: Proportion of households that borrowed money in the last year at village level

# Reason for not having borrowed any money in the previous year



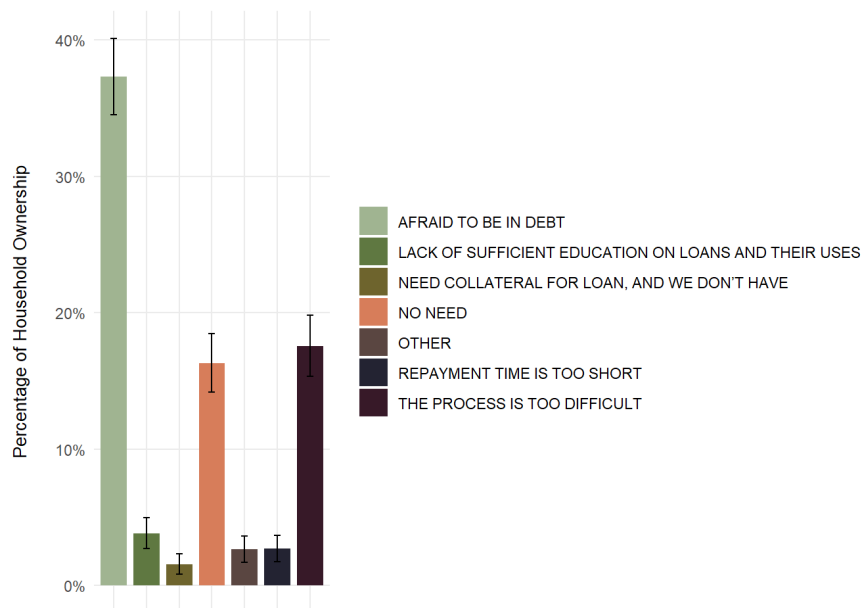
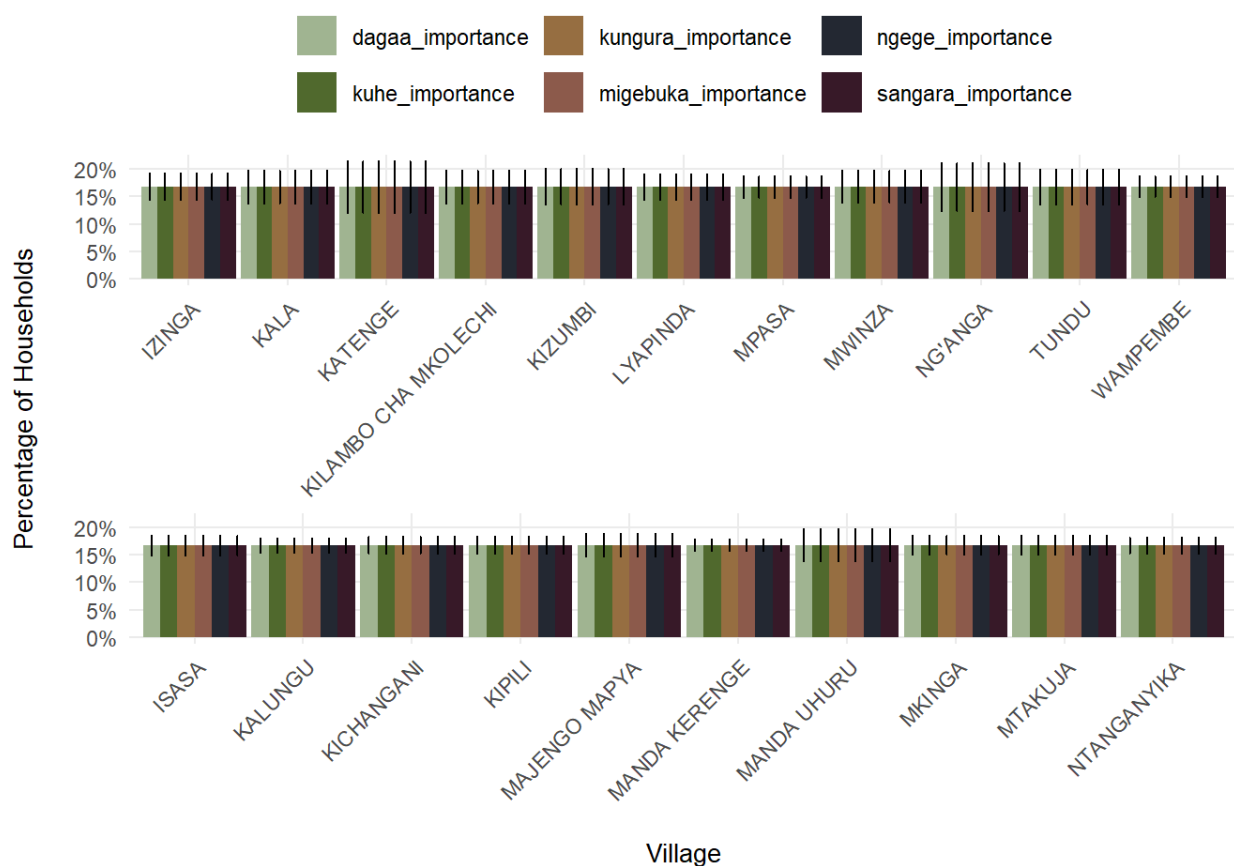


Figure 8: Reason for not having borrowed any money in the previous year

#### Relative importance of different species at village level

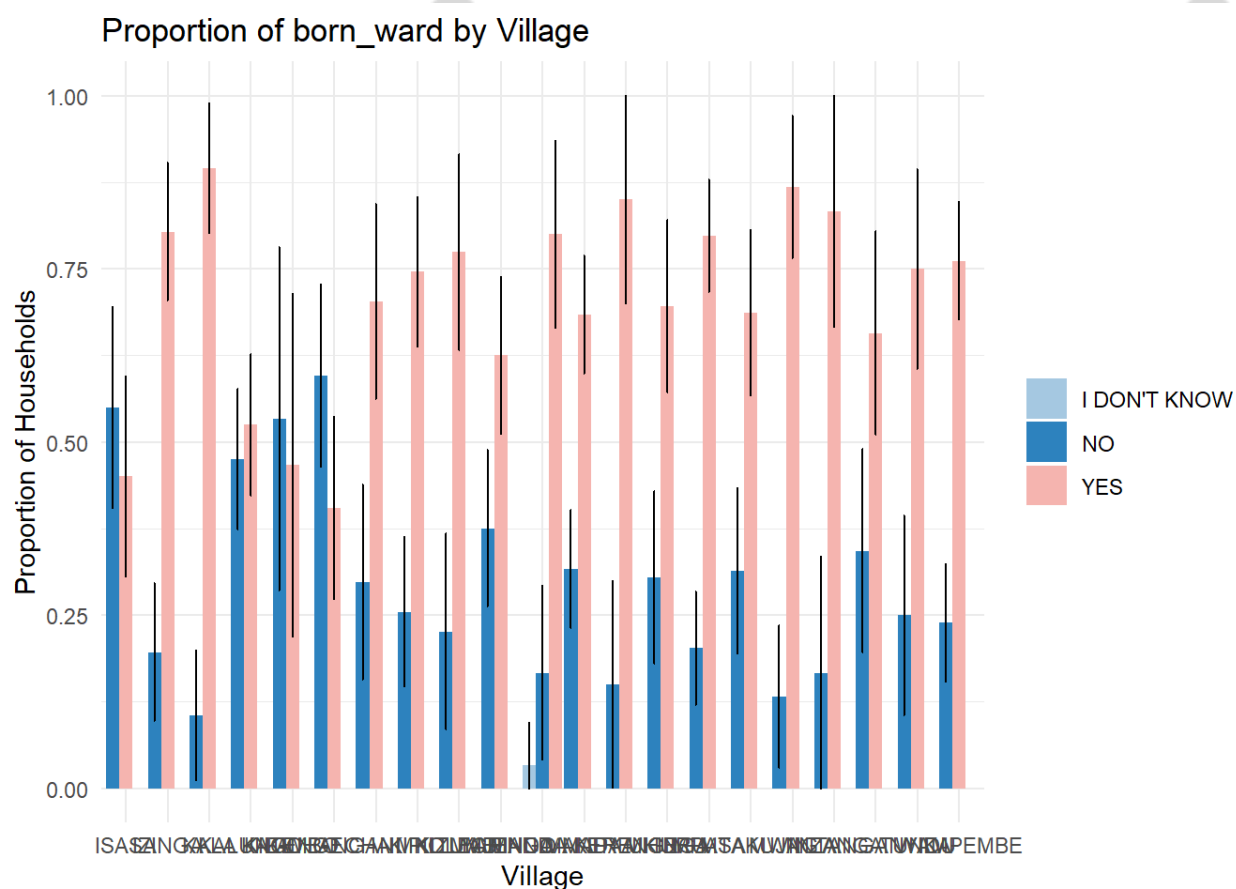


#### Principal livelihoods of the households



Residents surrounding ### Principal livelihoods of the households

Residents surrounding



```
## # A tibble: 43 × 9
## # Groups:   village [21]
##   village born_ward    n Total Lower_Total_CI Upper_Total_CI Proportion
##   <chr>    <chr>   <int> <dbl>         <dbl>         <dbl>         <dbl>
## 1 ISASA    NO         22 155.         114.          195.          0.55
## 2 ISASA    YES        18 126.          85.8         167.          0.45
## 3 IZINGA   NO         11 104.          51.1         156.          0.196
## 4 IZINGA   YES        45 423.         371.         476.          0.804
## 5 KALA     NO          4  37.7         4.17         71.2          0.105
## 6 KALA     YES        34 320.         287.         354.          0.895
## 7 KALUNGU NO        38 269.         211.         327.          0.475
## 8 KALUNGU YES       42 297.         239.         355.          0.525
## 9 KATENGE NO          8  76.3         40.9         112.          0.533
## 10 KATENGE YES        7  66.7         31.3         102.          0.467
## # i 33 more rows
## # i 2 more variables: Lower_Proportion_CI <dbl>, Upper_Proportion_CI <dbl>
```

## Bibliography



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