



# Baseline Study for the Tuungane Health and Conservation Project

Social Assessment of Lake Tanganyika  
Households



Sustain East Africa

November 2024

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Disclaimer

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## **Suggested citation**

Please cite this report as such :

## **Acknowledgements**

Acknowledgements



# Summary

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Provide broad overview of key findings

# Introduction

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“ This is how to do a quote

Map of villages by household sample size

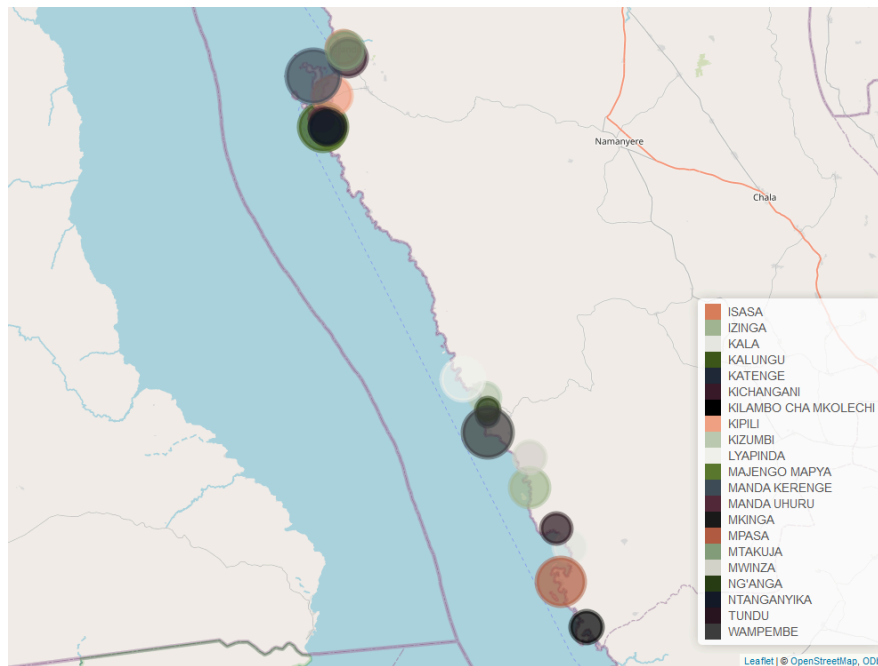


Figure 1: Map of lake Tanganyika with sample sizes from each locations

Population Pyramid



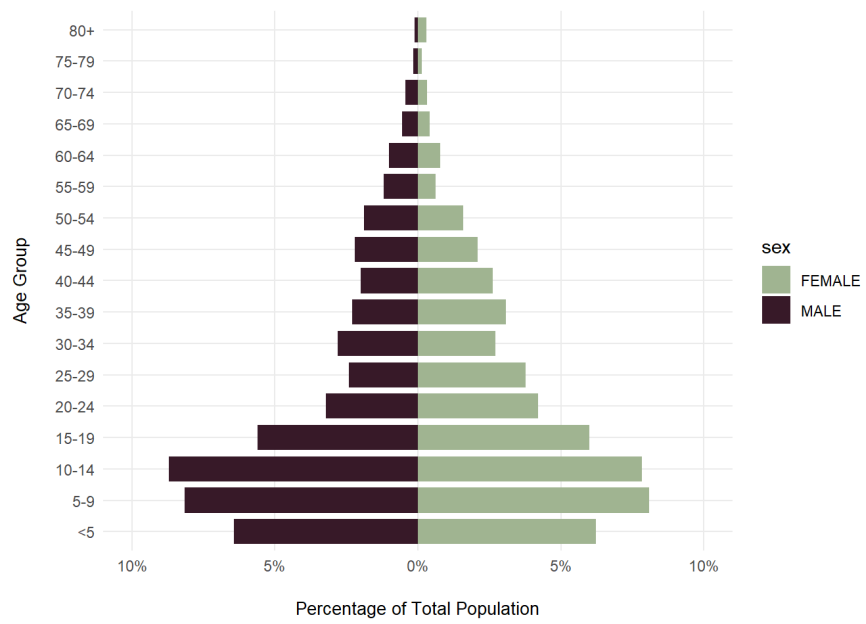
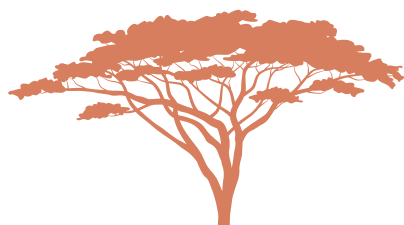


Figure 2: Population pyramid

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# Findings

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## Characteristics of the respondents

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

Highlight findings



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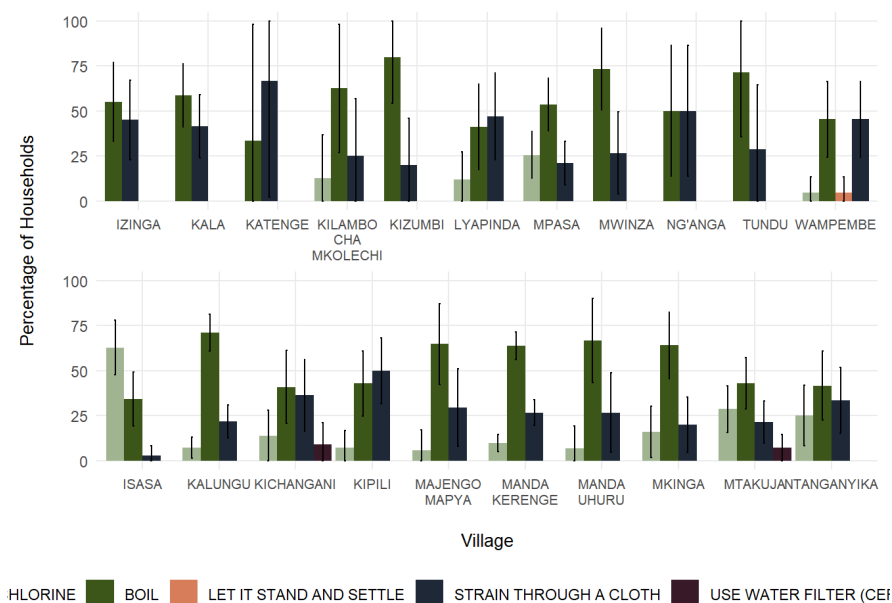


Figure 3: Main type of water treatment in the dry season

### Main type of water treatment in the dry season

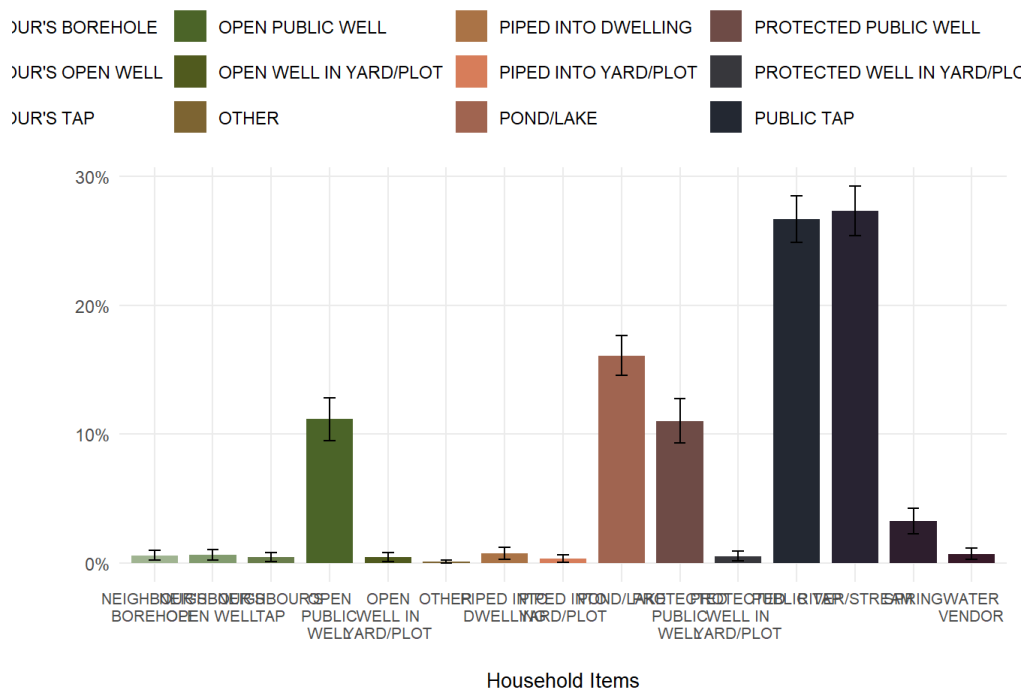


Figure 4: Main type of water treatment in the dry season

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



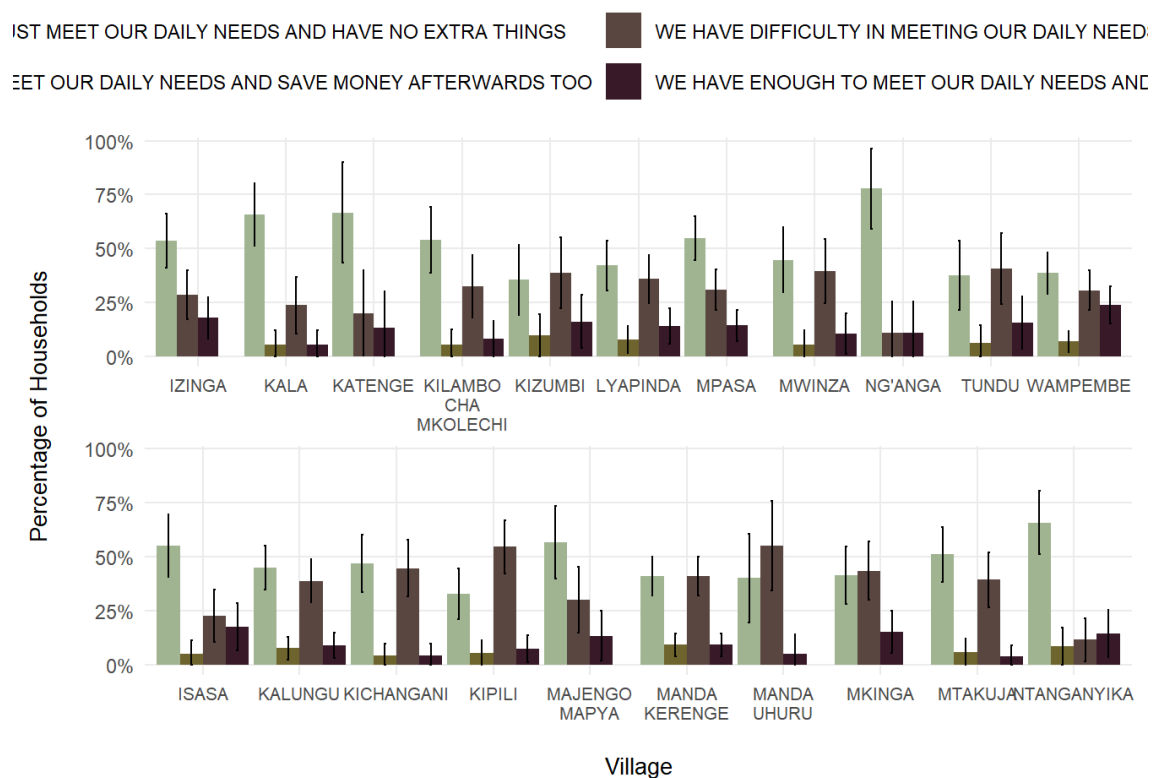


Figure 5: Self-assessment of the ability to meet daily needs at village level

#### Type of fishing boats used at village level

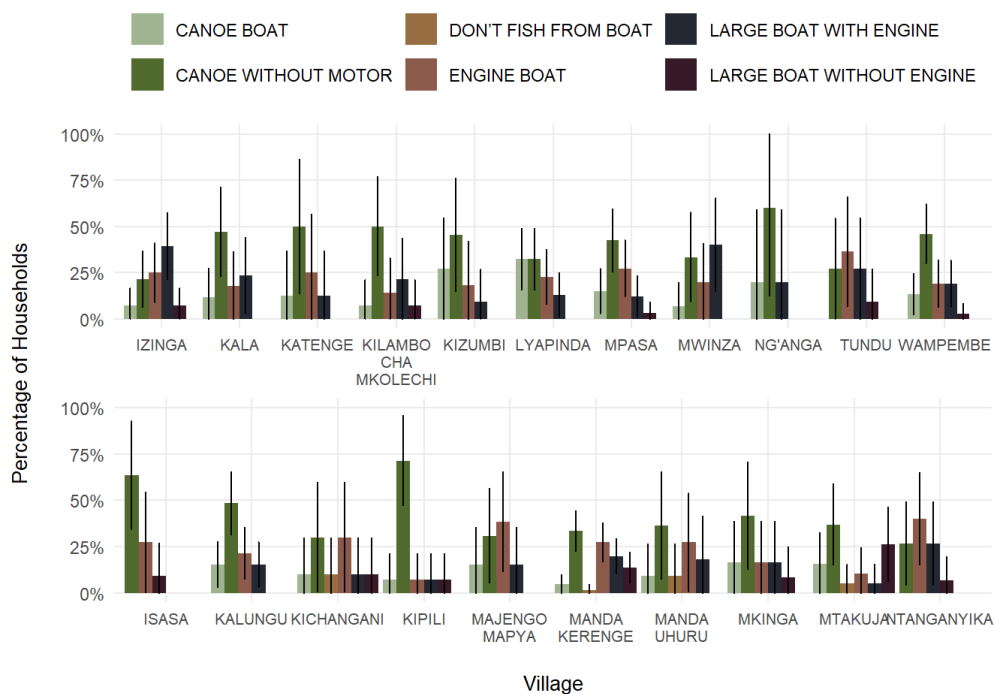


Figure 6: Type of fishing boats used at village level



## Household items

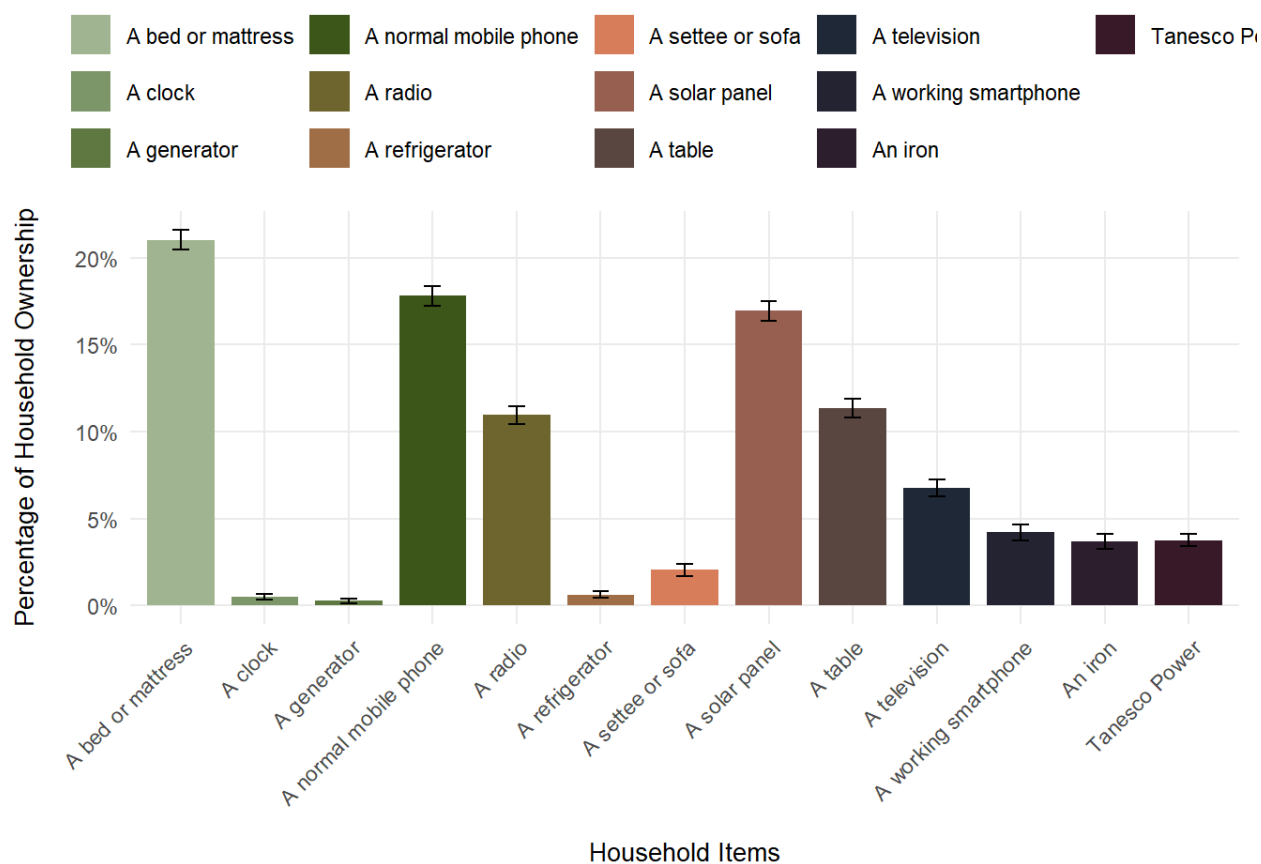


Figure 7: Household item ownership

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



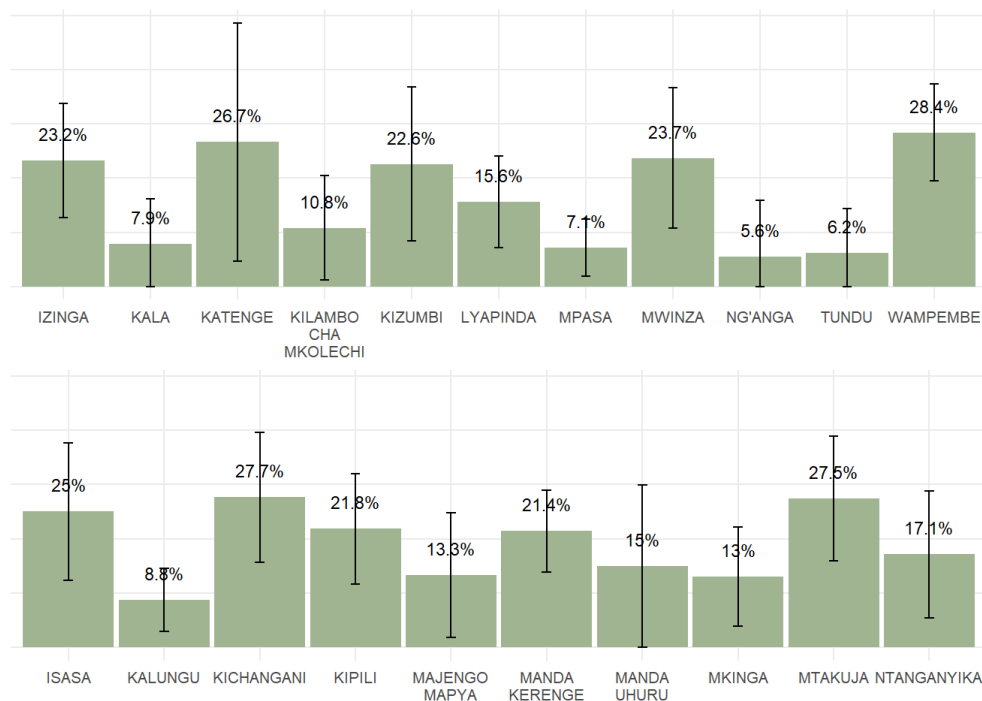


Figure 8: Proportion of households that borrowed money in the last year at village level

Reason for not having borrowed any money in the previous year

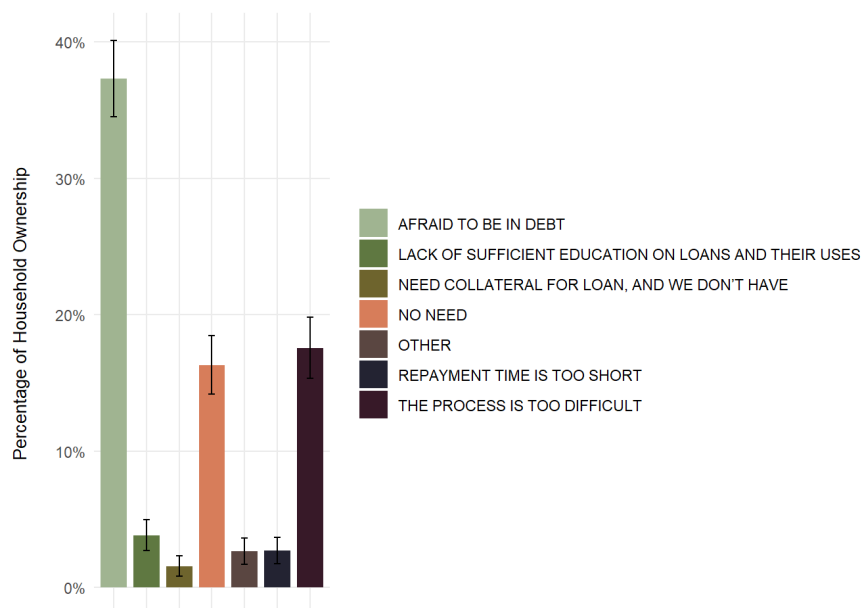
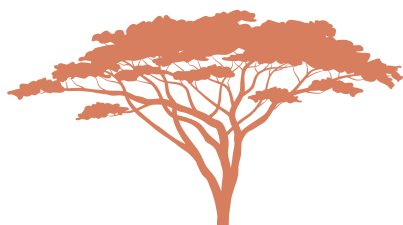
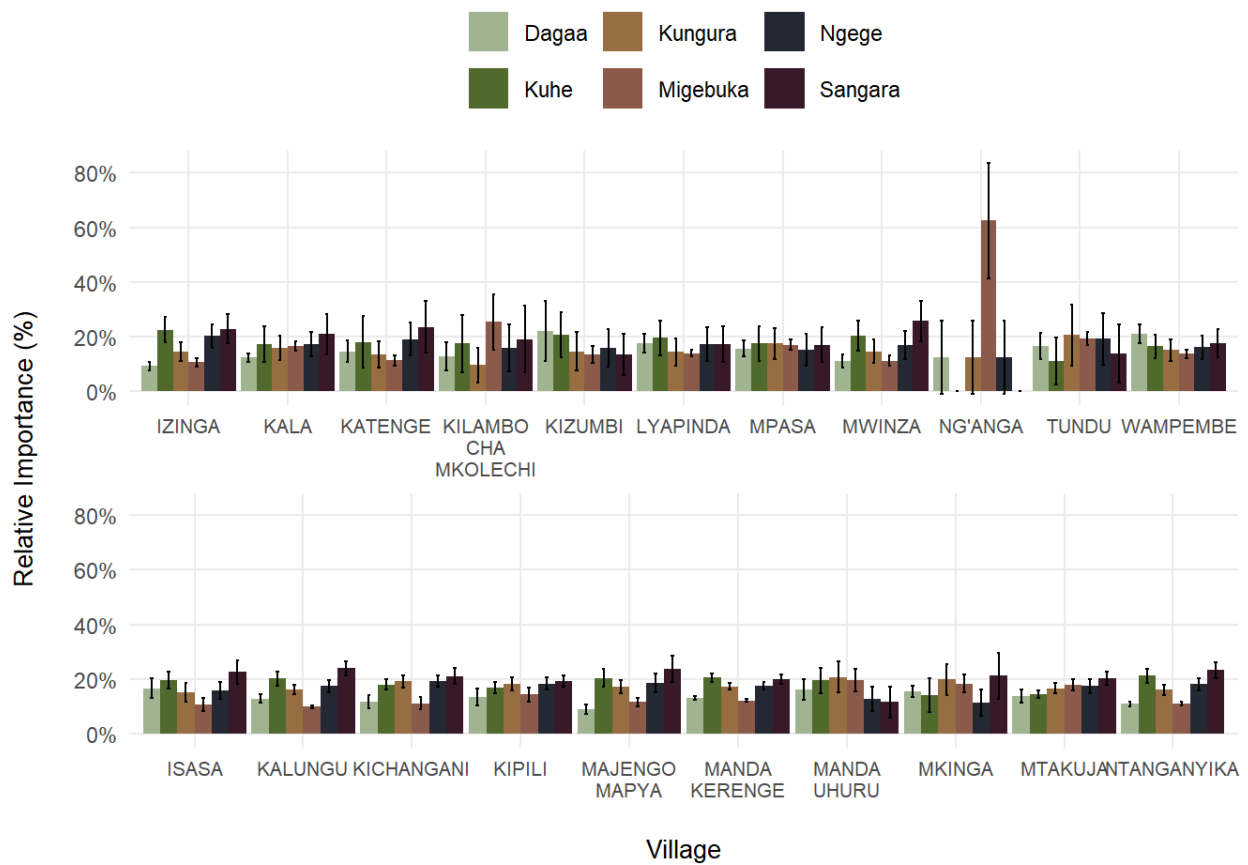


Figure 9: Reason for not having borrowed any money in the previous year

Relative importance of different species at village level

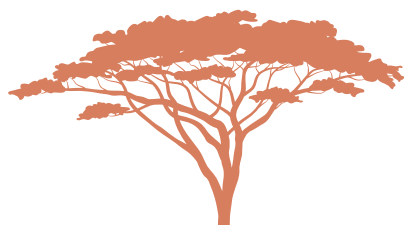


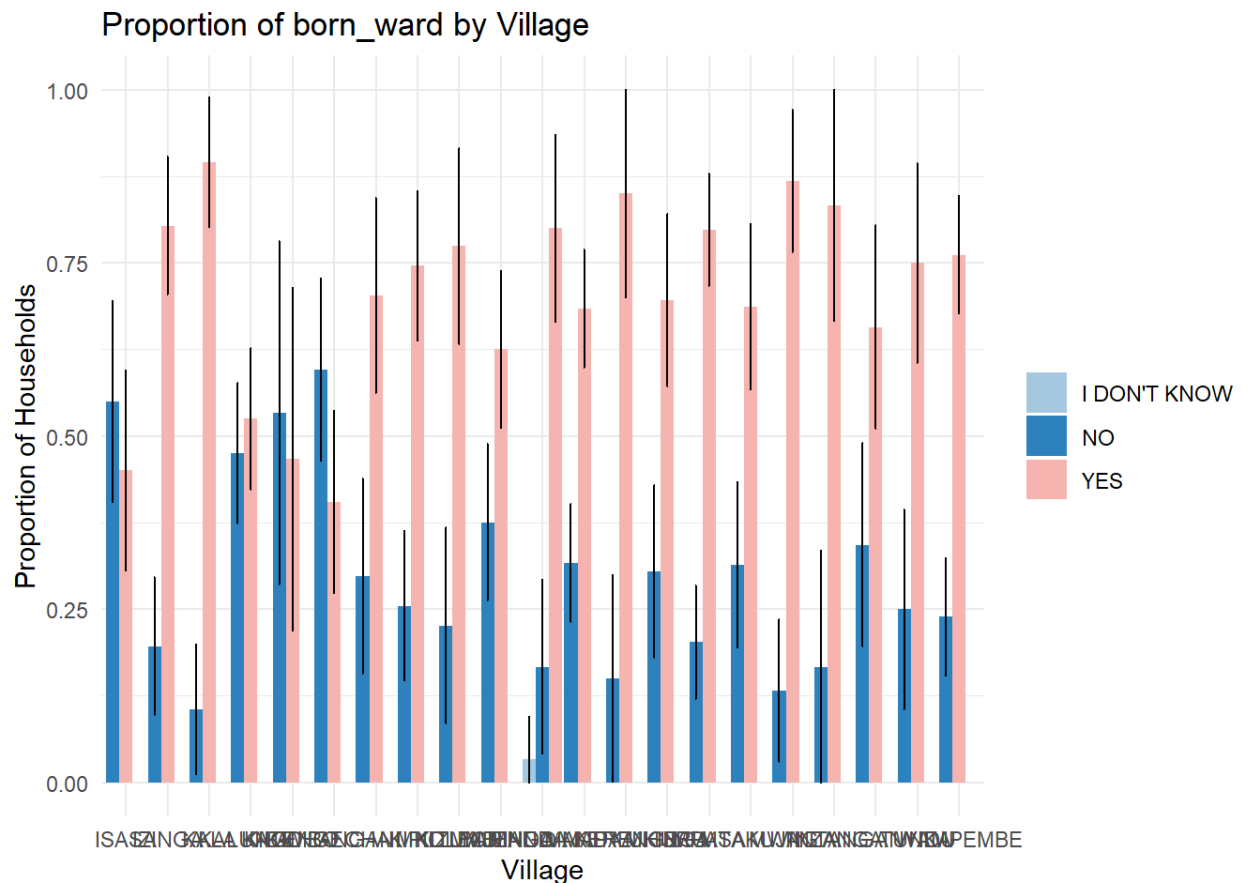


## Principal livelihoods of the households

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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Wickham, Hadley. 2022. *Stringr: Simple, Consistent Wrappers for Common String Operations*. <https://CRAN.R-project.org/package=stringr>.



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