Baseline Study for the Tuungane Health and Conservation Project

Social Assessment of Lake Tanganyika Households

Sustain East Africa

Sustain East Africa

March 2024

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Acknowledgements

Acknowledgements

Summary

Context

Provide breif overview of context.

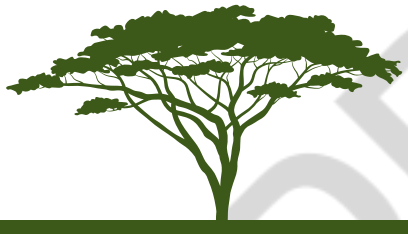
Key findings

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

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Findings

Characteristics of the respondents

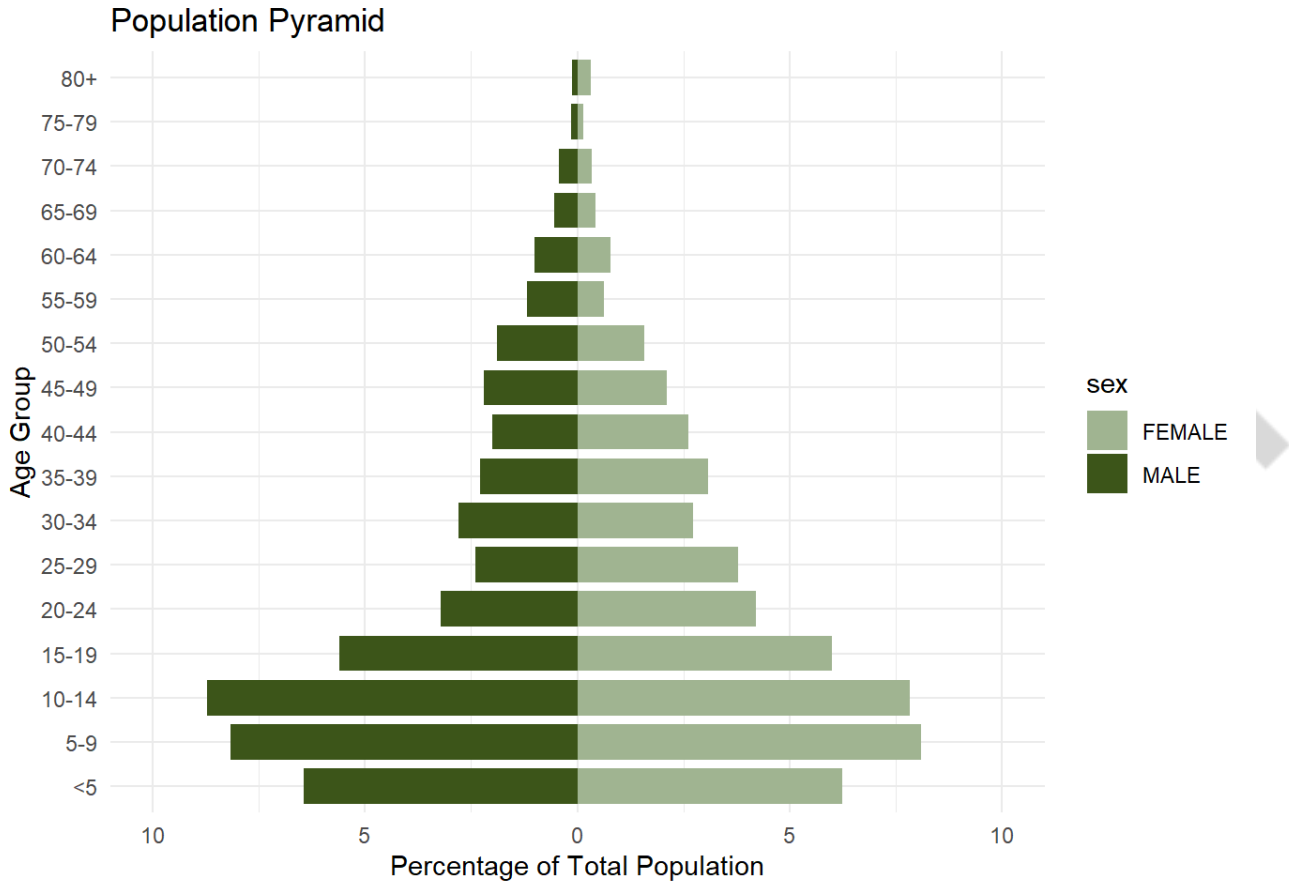
Household head's gender, age, and average number of children

Highlight findings

Principal livelihoods of the households

Residents surrounding

Population pyramid



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

Land acquisition method in percentage of all plots

Crops grown

Farming problems

Proportion of households with at least one fisher at village level

The importance of fishing and agriculture for fishers' income

Type of fishing boats used at village level

Fishing gear

Percent of the catch that is eaten

Relative importance of different species at village level

Will there be sufficient fish in the future?

Frequency of fish consumption

Change in the consumption of fish compared to 5 years ago

Asset ownership

Transport ownership

Main water source in the dry and wet season: % of households using a source

Main type of water treatment in the dry season

Number of rooms used for sleeping

Age-specific school attendance rates

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

Distribution of borrowed amounts

Purpose of the loan

Source of loans

Reason for not having borrowed any money in the previous year

Composite wellbeing indicator: mean scores

Perception of the relationship between TANAPA and the village at village level

Knowledge about an environmental management committee in the village

Proportion that attended a public village meeting

Statement: “There is sufficient forest close to this village to meet our day-to-day needs.”

Statements: “Deforestation causes

siltation" and "Siltation is harmful to fish"

Statements about protection of village forests, and chimpanzees

Statement: "Mahale Mountains National Park should continue

to be protected" by village.

Statement: "The national park provides benefits for our community."

Proportion of households that collect forest products

Number of different forest products collected

Age and sex of the person responsible for the collection of forest products

Proportion of households that collect and sell some of the forest products.

Source of firewood

Proportion of households that think the village population has increased over the last 5 years

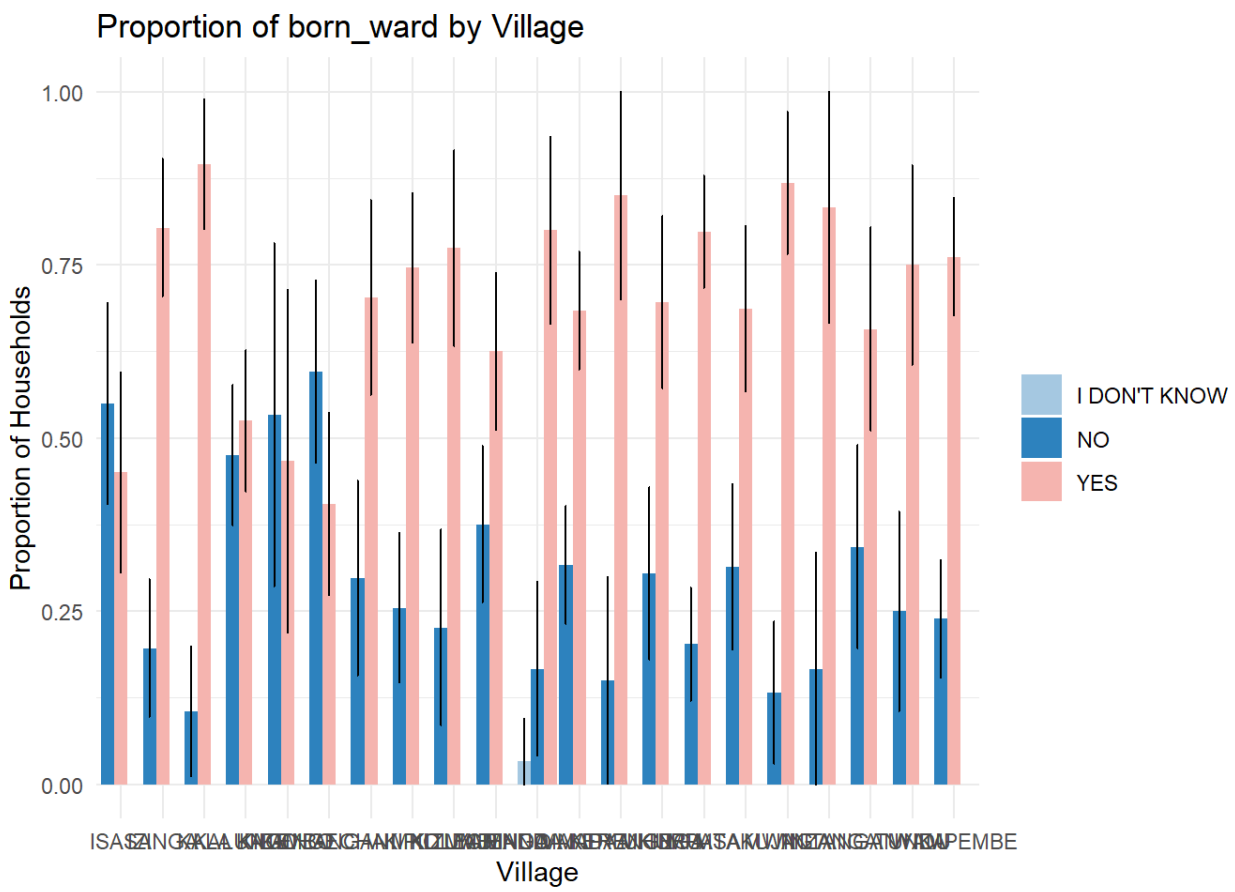
Problems caused by population growth

Occurrence of disputes at village level

Disease prevalence

Change in access to medical care compared to 5 years ago at village level

Diet: frequency of eating fruit & vegetables, fish, and meat or poultry




```
## # 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>
```

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Appendix

Appendix 1

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Appendix 2

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21.0	6	160.0	110	3.90	2.620	16.46	0	1	4	4
21.0	6	160.0	110	3.90	2.875	17.02	0	1	4	4
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14.3	8	360.0	245	3.21	3.570	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.190	20.00	1	0	4	2
22.8	4	140.8	95	3.92	3.150	22.90	1	0	4	2
19.2	6	167.6	123	3.92	3.440	18.30	1	0	4	4
17.8	6	167.6	123	3.92	3.440	18.90	1	0	4	4
16.4	8	275.8	180	3.07	4.070	17.40	0	0	3	3
17.3	8	275.8	180	3.07	3.730	17.60	0	0	3	3
15.2	8	275.8	180	3.07	3.780	18.00	0	0	3	3
10.4	8	472.0	205	2.93	5.250	17.98	0	0	3	4
10.4	8	460.0	215	3.00	5.424	17.82	0	0	3	4
14.7	8	440.0	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.200	19.47	1	1	4	1
30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
33.9	4	71.1	65	4.22	1.835	19.90	1	1	4	1

Figure 1: Image example bis