

# **Mosomphenya Survey 2014**

**103 families from Njogo, Kasankha, Ntewa, M'mbeya Villages**

## **Household Questions**

- 33% practice permaculture methods in their gardens, fields, and other food production sources
- 28% have at least one person in the family who have a job
- 29% have at least one business in the family
- 17% have access to another source of income
- 20% save money in a bank or village savings and loan program
- 19% rent out fields or homes
- 26% own a bicycle, motorcycle, or car
- 29% have had at least one member of their family completing secondary school
- 56% own cellphones
- 17% have roofs made of material other than grass
- 20% own livestock

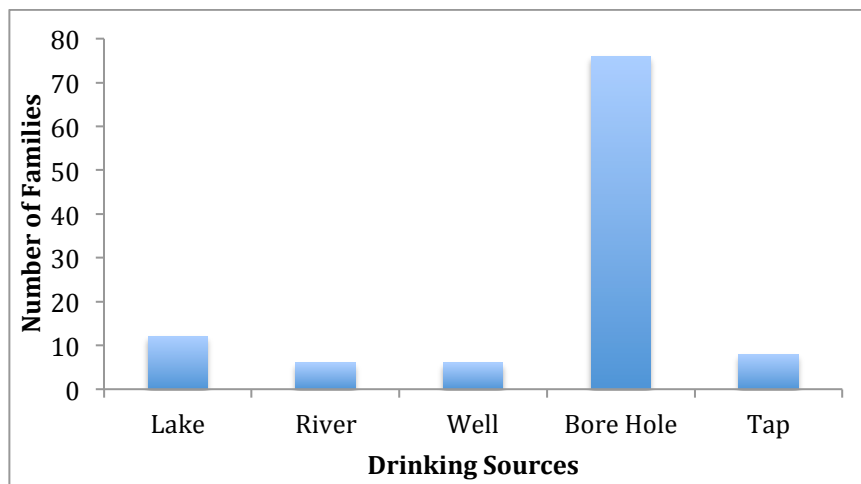


Figure 1. Drinking sources used by families along the Mangochi lakeshore.

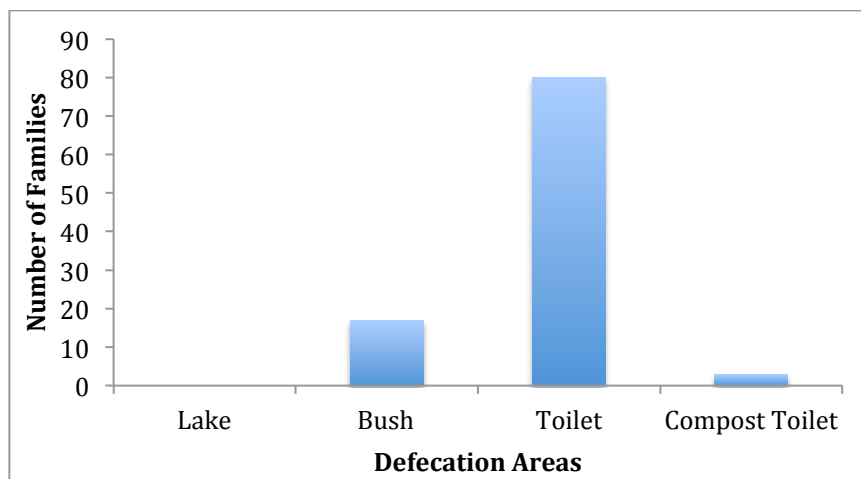


Figure 2. Defecation areas used by families along the Mangochi lakeshore.

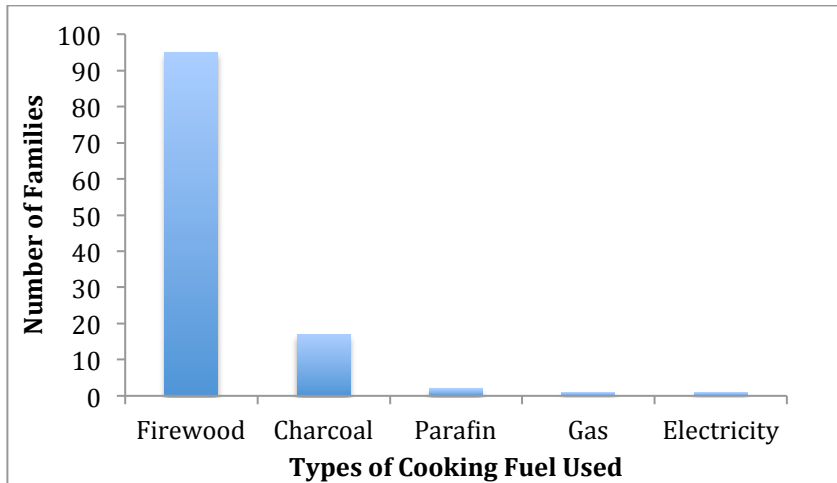


Figure 3. Types of cooking fuels used by families along the Mangochi lakeshore.

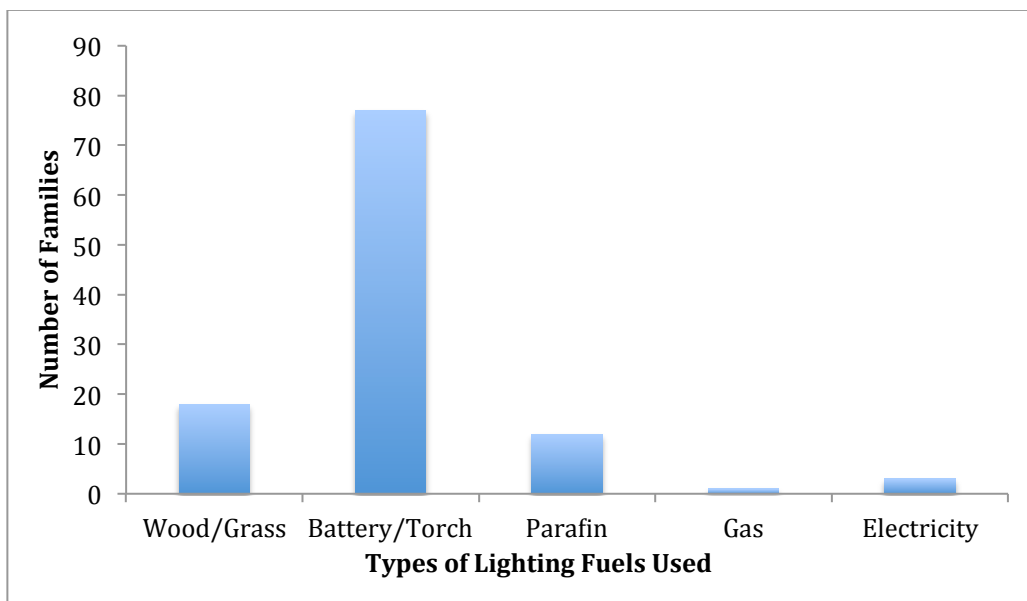


Figure 4. Types of lighting fuel used by families along the Mangochi lakeshore.

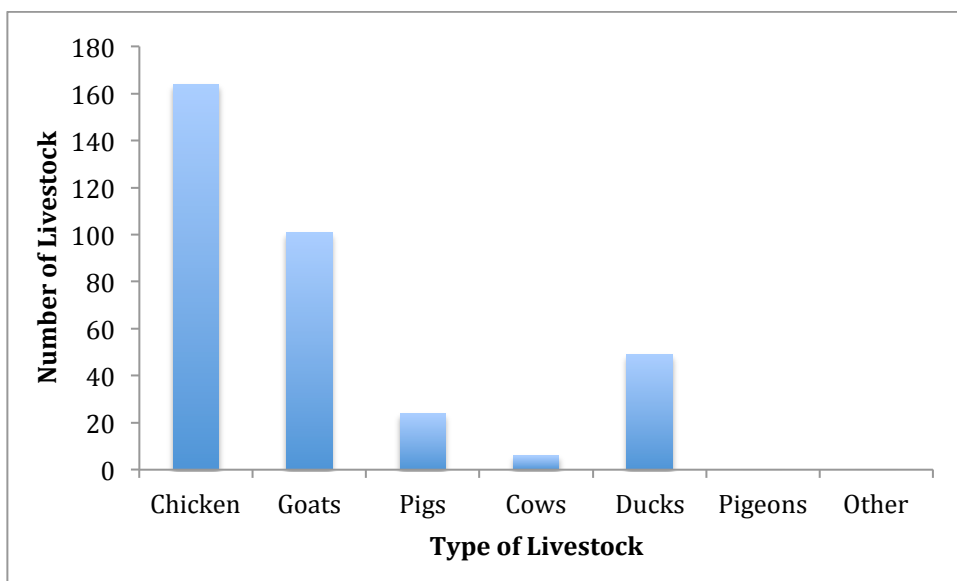


Figure 5. Types of livestock owned by families along the Mangochi lakeshore.

## Food Production Questions

- 24% grow food in gardens
- 90% grow food in fields

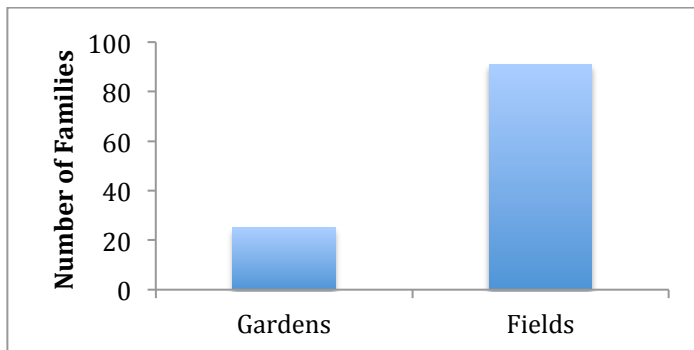


Figure 6. Number of families who grow produce in gardens vs fields.

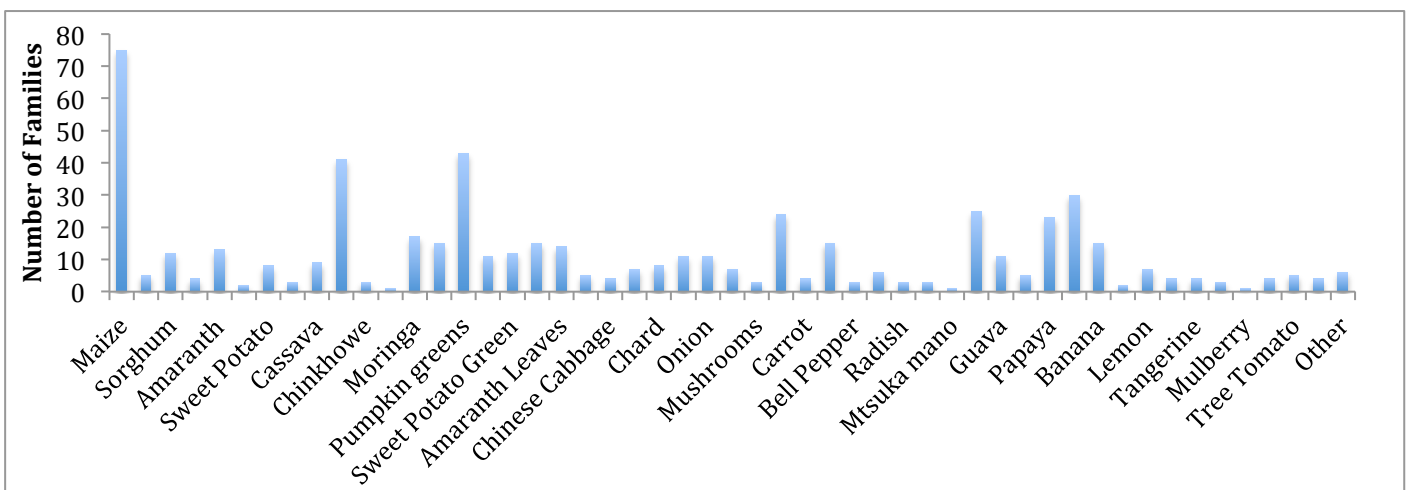


Figure 7. Types of produce grown in gardens by families along the Mangochi lakeshore.

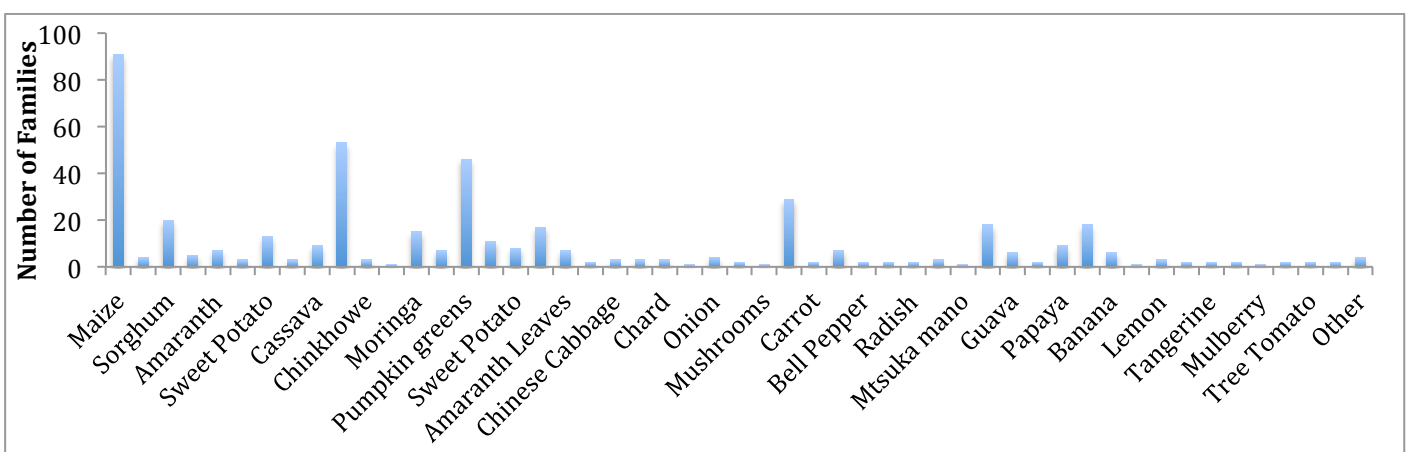


Figure 8. Types of produce grown in fields by families along the Mangochi lakeshore.

## Permaculture Practice Questions

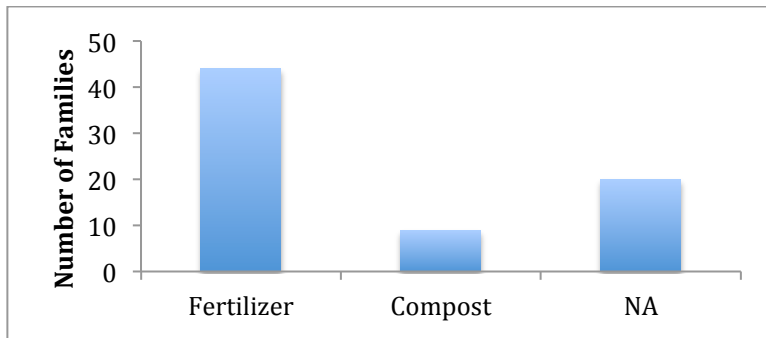


Figure 9. Types of inorganic and organic fertilizers used by families along the Mangochi lakeshore.

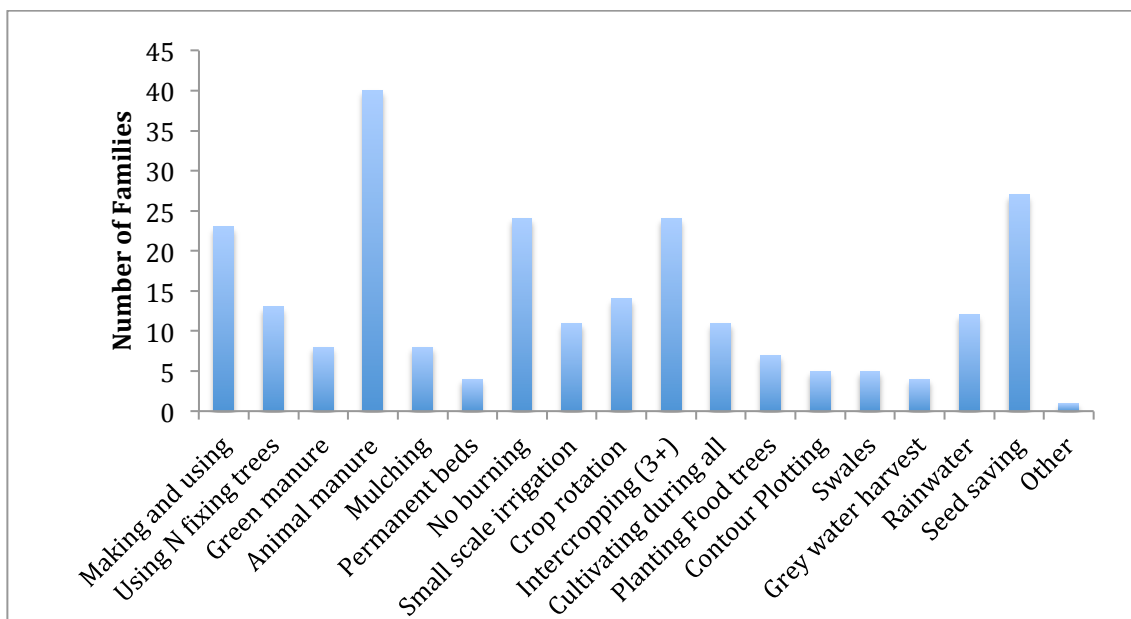


Figure 10. Types of permaculture practices used among families along the Mangochi lakeshore.

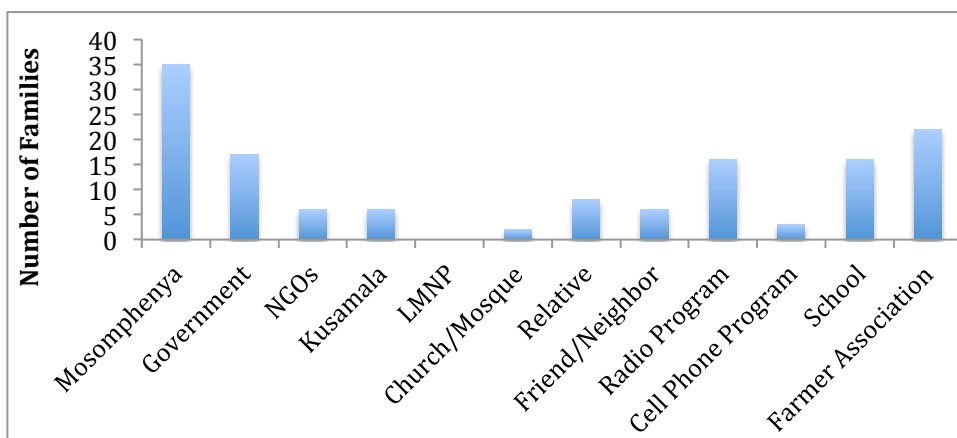


Figure 11. Where information on permaculture practices was obtained from among families along the Mangochi lakeshore.

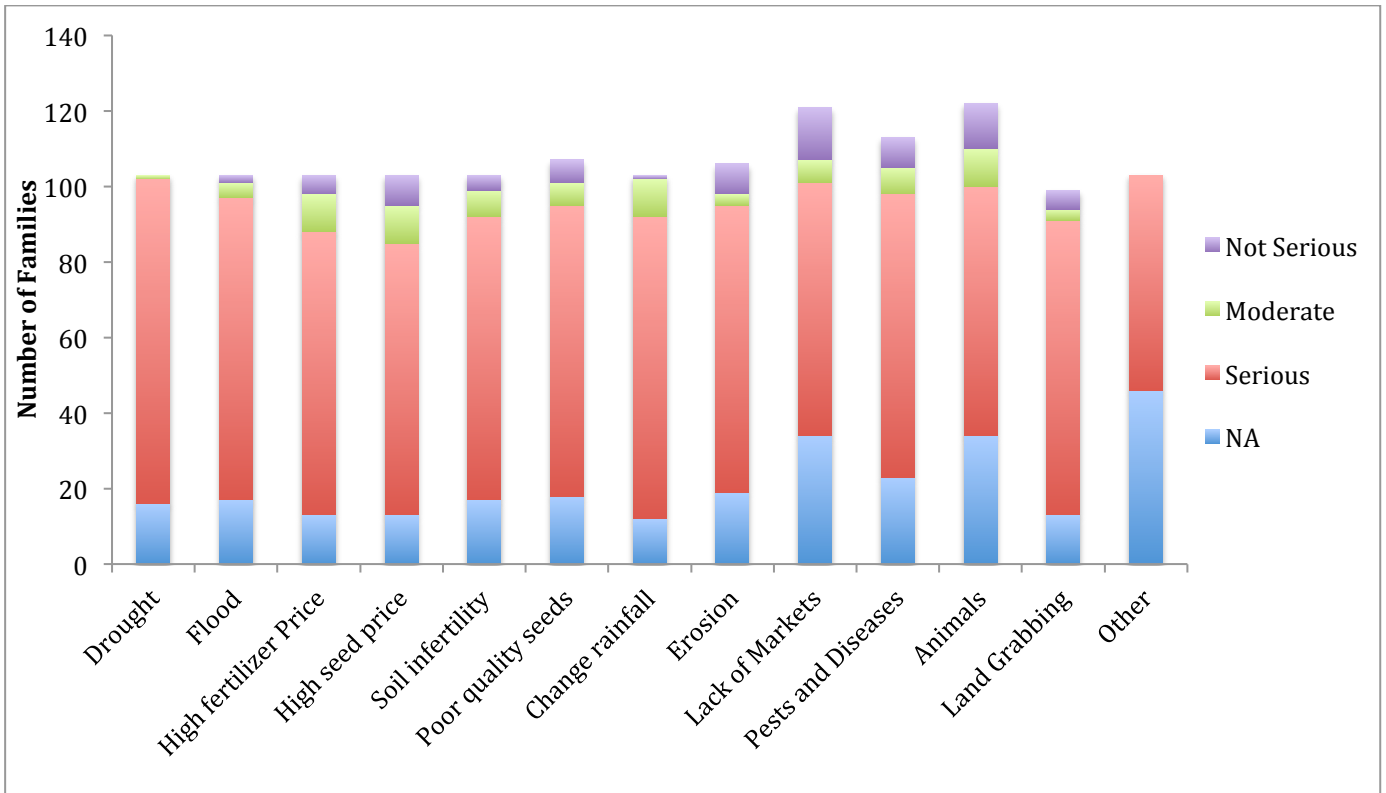


Figure 12. Seriousness of threats towards livelihoods for families along the Mangochi lakeshore.

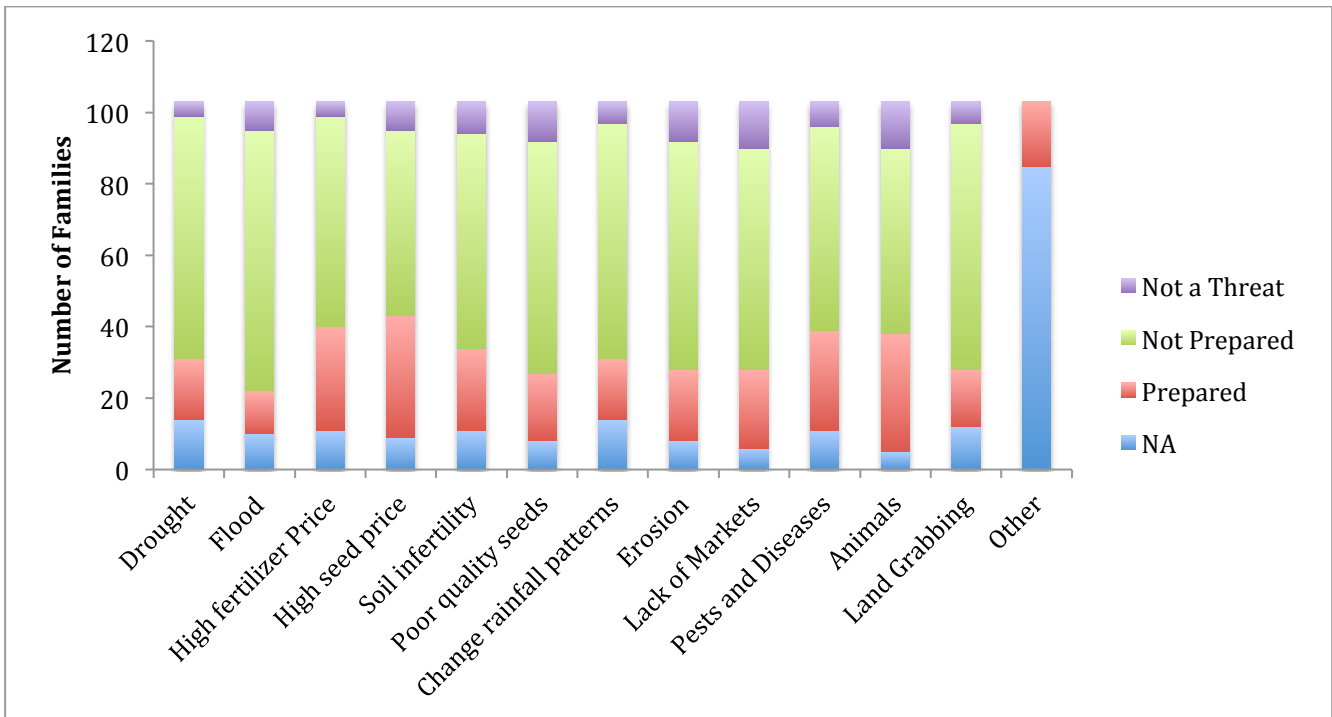


Figure 13. Preparedness towards threats for families along the Mangochi lakeshore.

## Food Security and Diet Questions

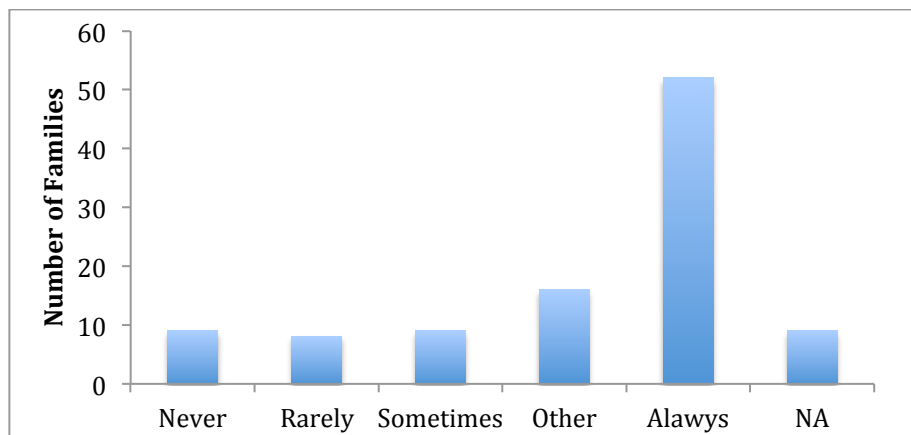


Figure 14. How often families along the Mangochi lakeshore worried about running out of food before they received other food.

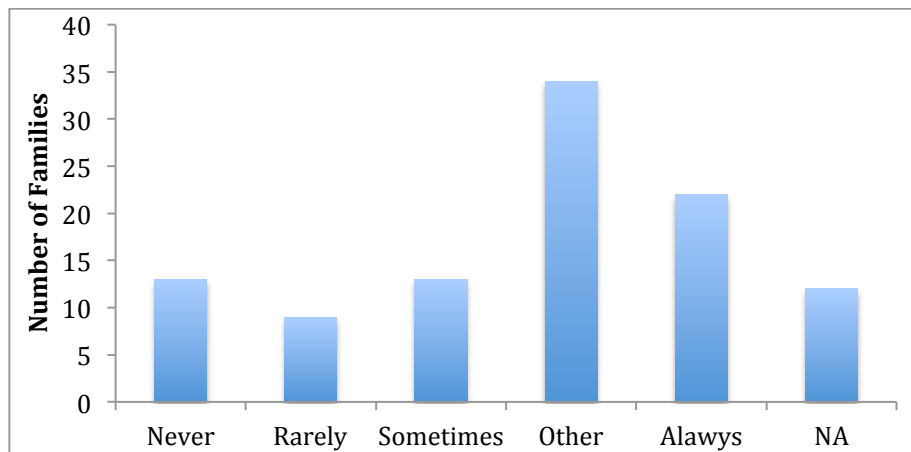


Figure 15. How often families along the Mangochi lakeshore felt that they were not cooking enough food to feed their families.

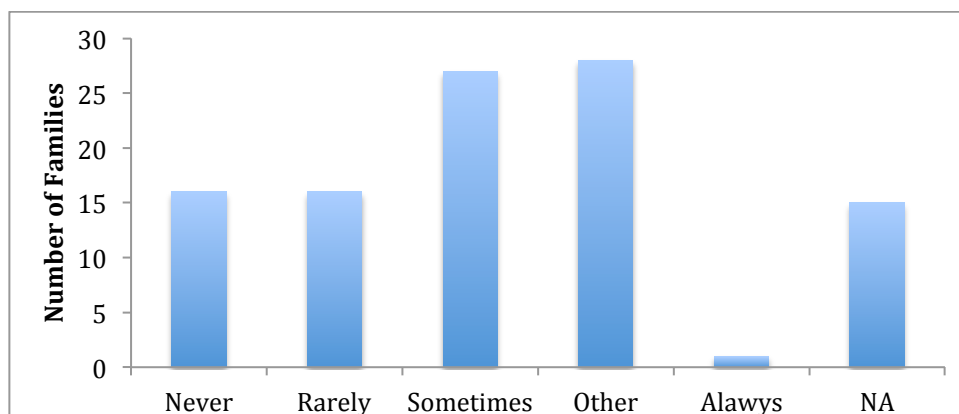


Figure 16. How often families along the Mangochi lakeshore spent the whole day without eating because they lacked food to eat.

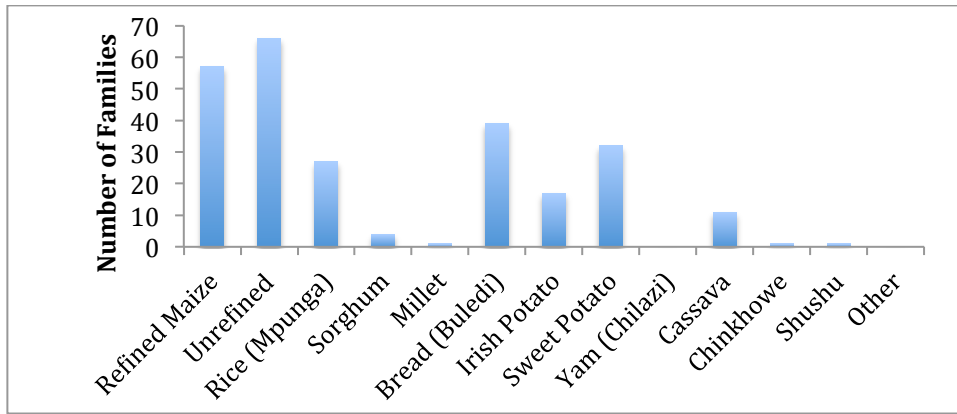


Figure 17. Staple group

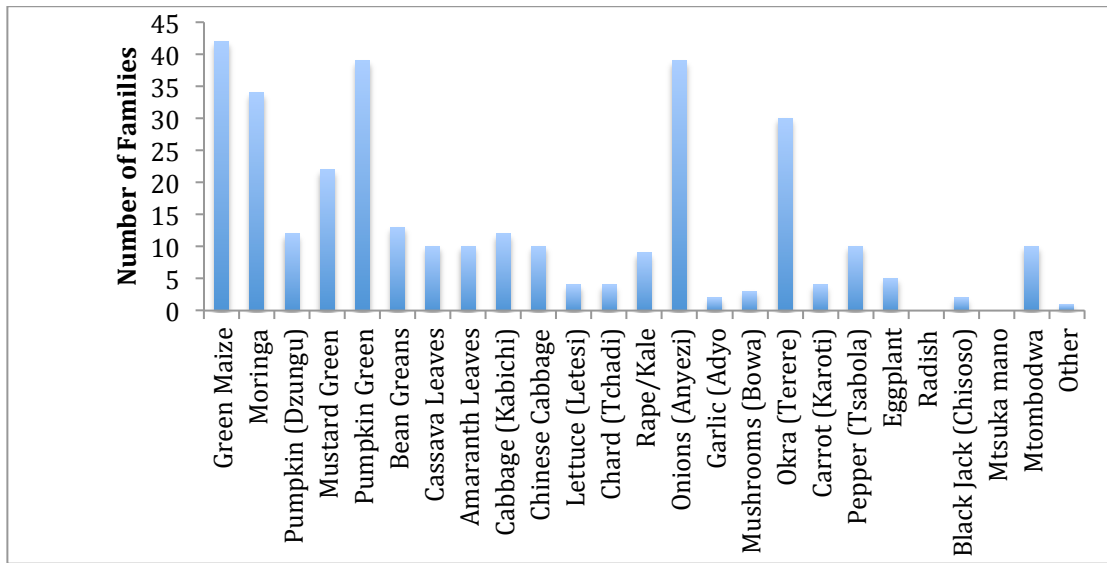


Figure 18. Vegetable group

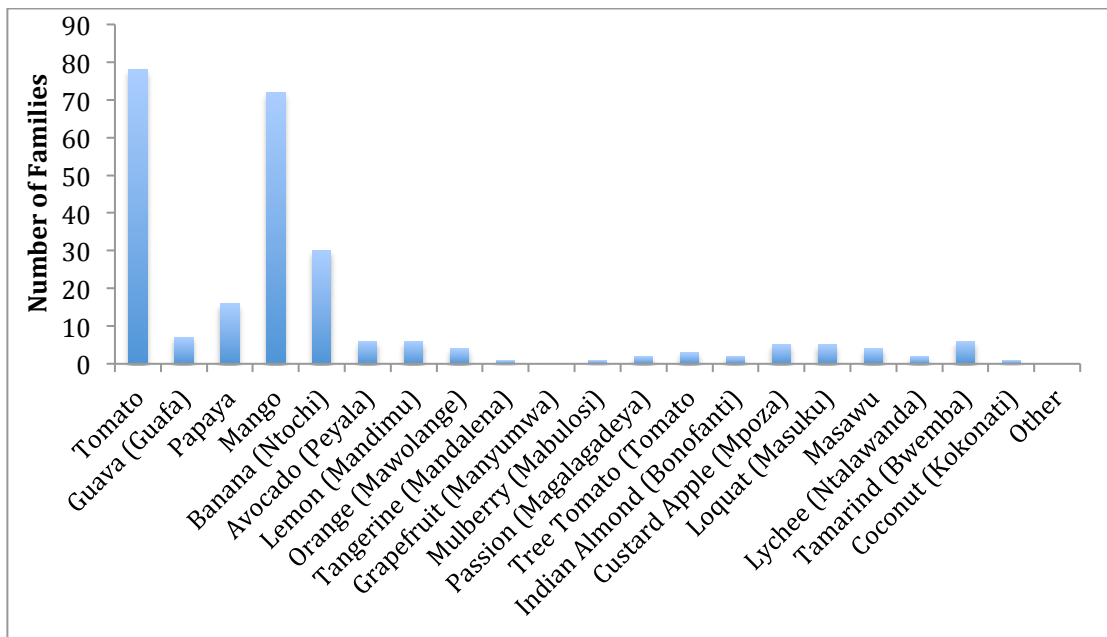


Figure 19. Fruit group

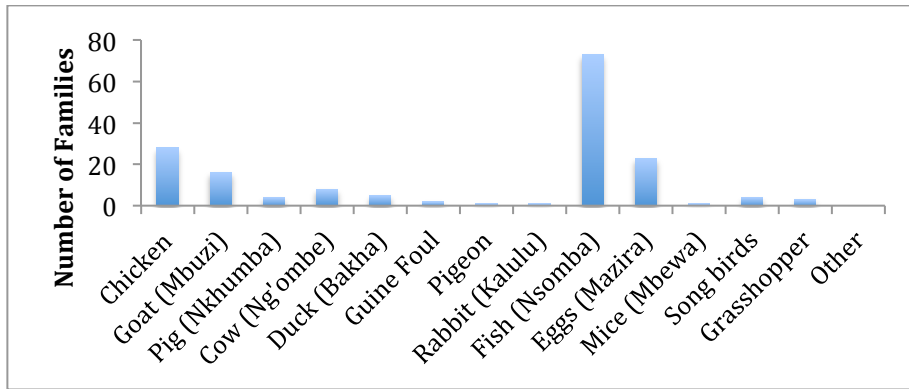


Figure 20. Meat group

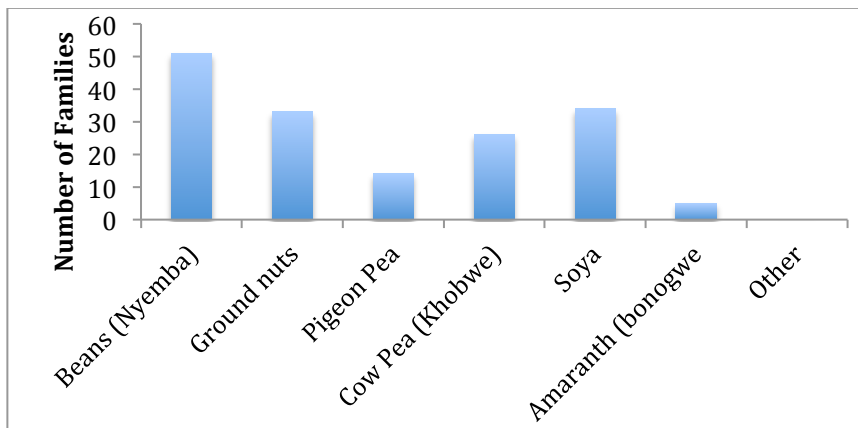


Figure 21. Protein group

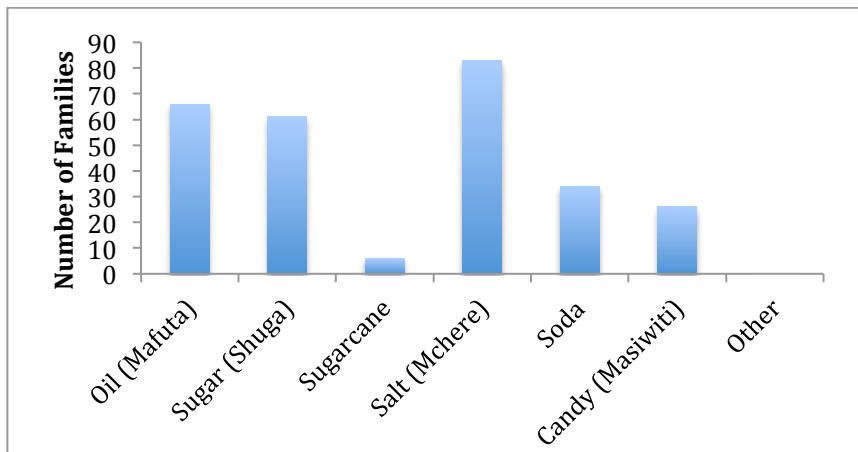


Figure 22. Fat, sugar, and oil group



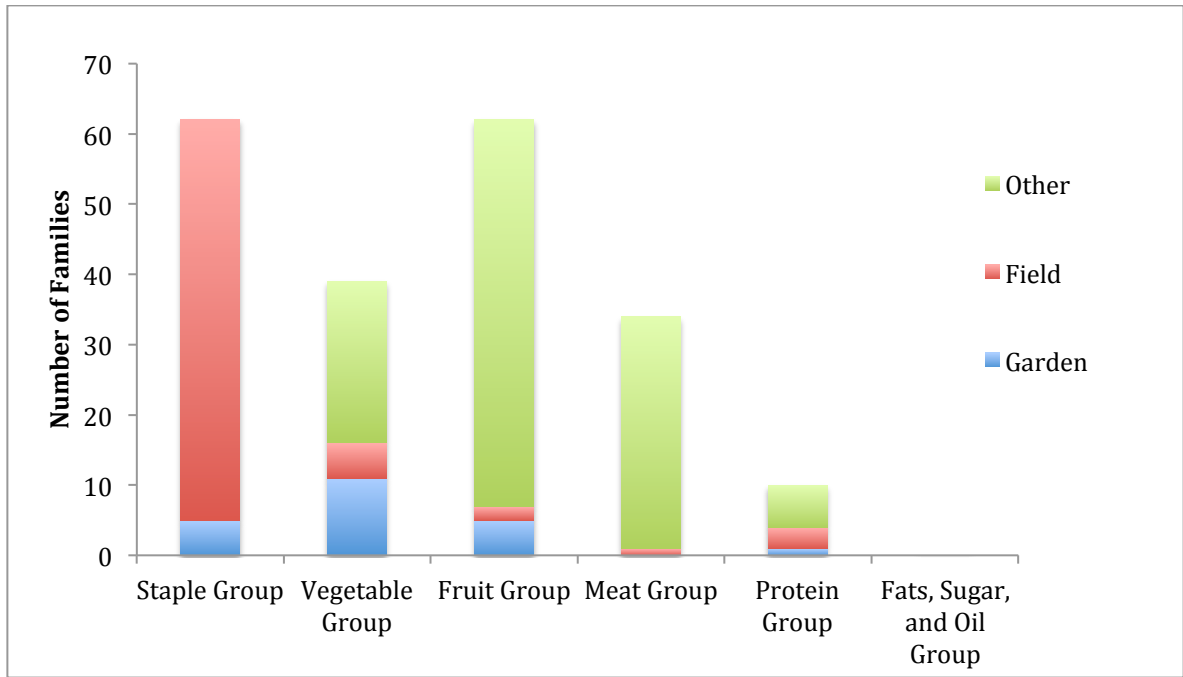


Figure 23. Food groups and their type of production among families along the Mangochi lakeshore. Other meaning that it was not from their production.

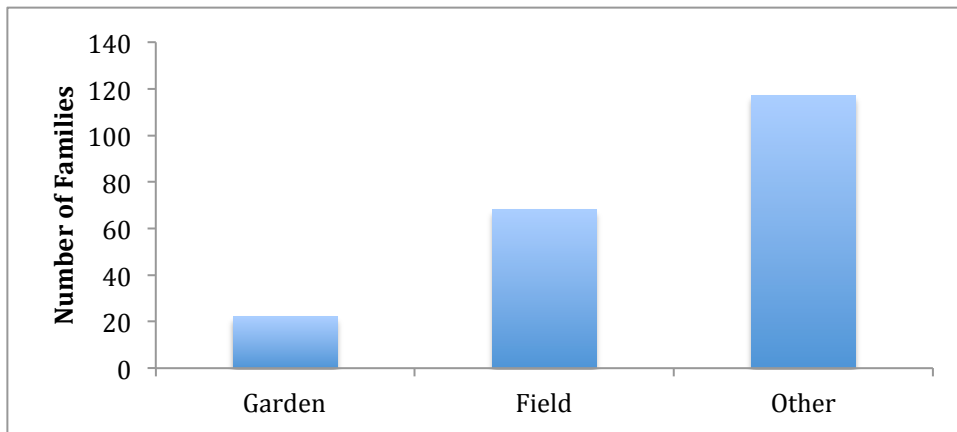


Figure 24. Types of food production practiced by families along the Mangochi shoreline.

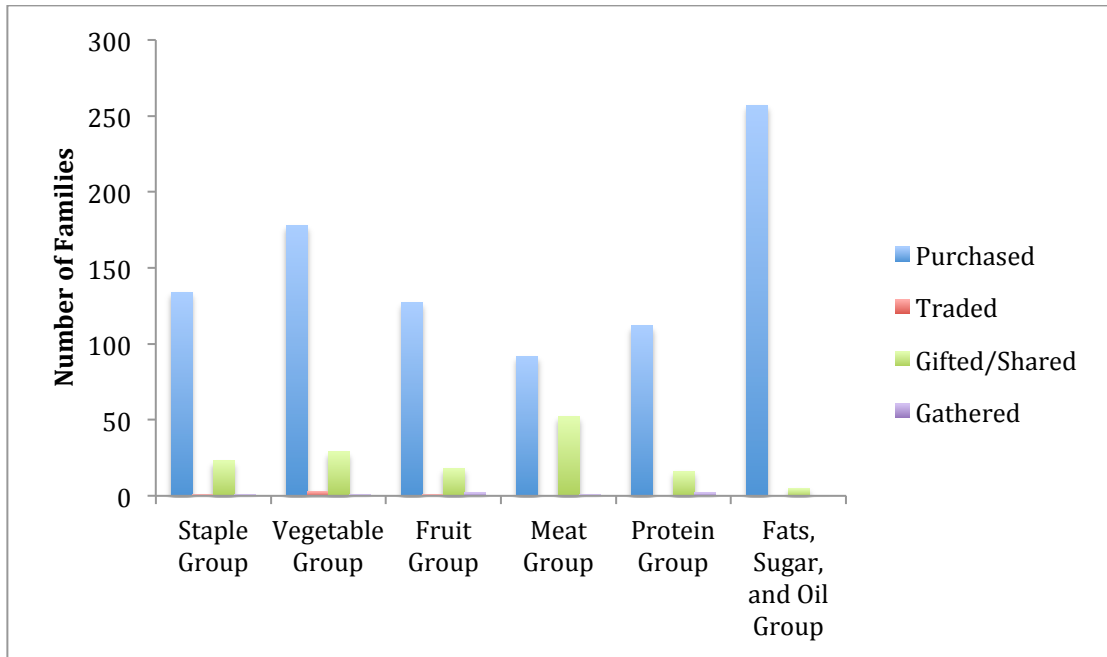


Figure 25. Types of food obtained through other means from families around the Mangochi lakeshore.

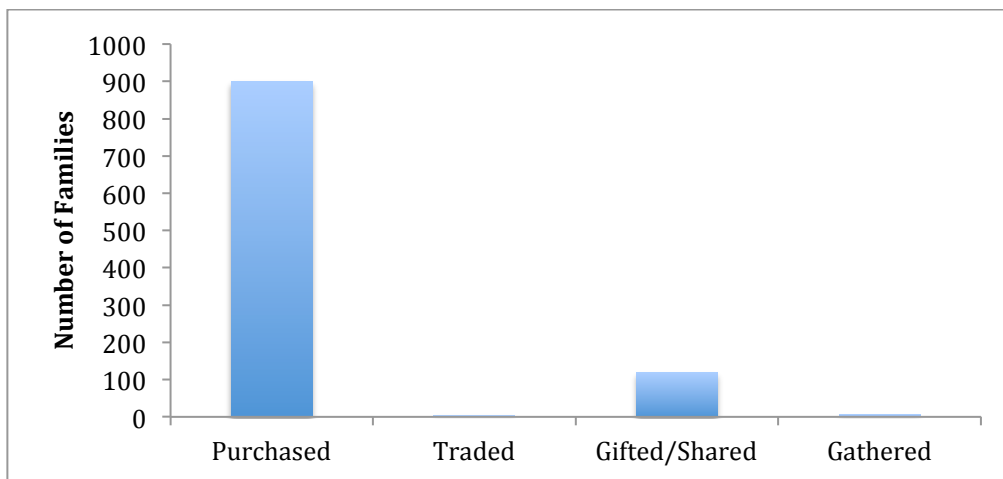


Figure 26. Means to obtain food among families around the Mangochi lakeshore, other than from their production.