

KARAMOJA

FOOD SECURITY IN UGANDA



PROJECT
OVERVIEW

VISUALIZATION &
RECOMMENDATION

CONCLUSION

PROJECT INTRODUCTION:

Due to the increased food insecurity in Karamoja , which is region in Uganda this project is based on data driven analysis on the state of Districts in this region and their sub counties

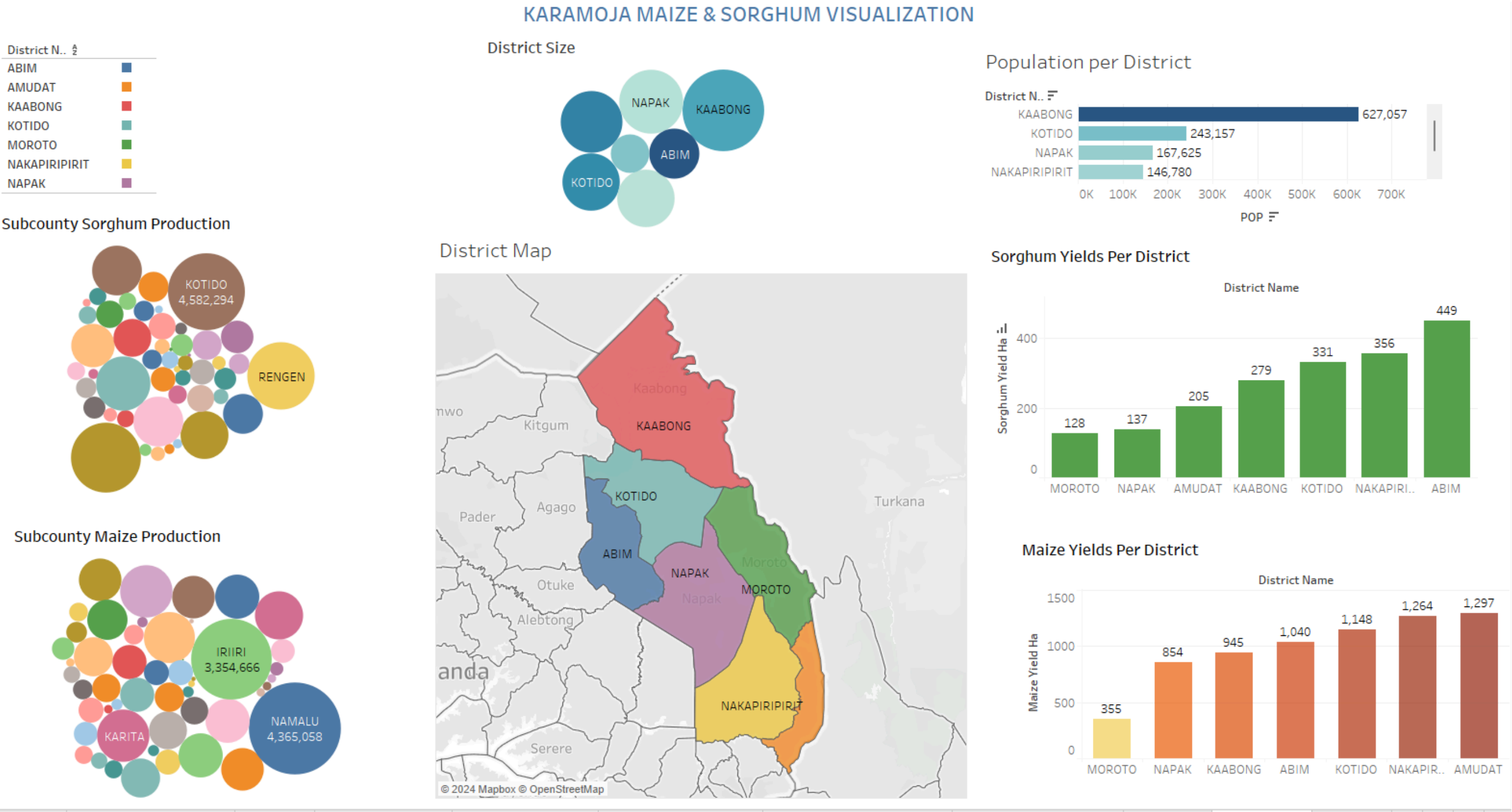
To better understand what is happening we shall explore two major staple crops in the region i.e Maize and Sorghum

PROJECT OVERVIEW:

The focus of this project is to create an interactive Tableau Dashboard with the data provided which has a broad scope of information including the Districts data, sub county data, maize and sorghum yields and district and sub county map representations from the 2017 crop season

ABOUT THE PROJECT

MAIZE & SORGHUM VISUALIZATION



District Performance

Abim had the highest yield of Sorghum and Moroto the least. Maize yields were highest in Amudat and lowest in Moroto.



Focus on High-Population Areas like Kaabong to increase their food security and salvage on partnerships with local farmers

Long-Term Sustainability Planning:

Recommendation: Develop a long-term plan that incorporates sustainable farming practices, renewable energy, and water conservation techniques to ensure food security in the face of future challenges.

Allocate farm inputs, seeds, and technical support to districts or sub-counties with the lowest crop yields, especially for sorghum and maize, to help boost productivity.

RECOMMENDATION



THANK
YOU