

A SOLUTION TO THE POPULATION GROWTH IN UGANDA

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1 Introduction

Population refers to the number of people living in a particular region or country for this case Uganda. And on the other hand population growth refers to the rate at which the population of a given area rises or falls in a given time range. The population of Uganda is rising at a high rate. People are not using birth control methods to try and reduce on the high rates of growth. Population growth needs to be monitored, the more it rises the more pressure we incur on our resources.

1.1 Background

Population is at a very high rate in Uganda. For the last population census carried out, they have shown that there is a high population growth in the country.

For this reason all the citizens in the country need to be registered and all this information provided to the government in order to know the areas and regions and the population each of them has.

It is for this reason therefore and more I came up with an online form to be filled in by citizens of Uganda both in rural and urban areas of the country. This will simply require the farmer to fill it on their smart form and data will be compared with what already exists in the database.

1.2 Problem Statement

If a country properly knows the current population, it can easily budget for the resources. Resource usage needs to be monitored in order to cater for the years to come. The high rates of population growth can be controlled by educating the citizens about the dangers of over population in a given area/ country. Information about every individual needs to be captured and updated yearly to maintain/ know the exact population of the country. Citizens can personally register themselves online using the app.

1.3 Objectives

1.3.1 Main Objective

The main objective of this report therefore is to know the number of children a given person has and properly monitor the birth rate and death rates in a given.

1.3.2 Specific Objectives

- To collect all the data about a given person.
- To perform a thorough analysis on the collected data about a particular individual.
- To come up with a conclusion from the data analysis about the population growth.

1.4 Scope

The research is mainly for all people both in rural and urban areas. All the individuals in the country will have to be registered in order to monitor the children being born and elderly dying in a particular year.

1.5 Research Significance

The aim of the research is to solve the problem of approximations about the country's current population. If every child born is registered, then it will be easy to know the population growth annually. It also improves on the country's knowledge about the different regions in the country that are over populated and need more resources so that they are properly catered for in the budget. The country will also know the regions of the country that are sparsely populated so that they also have their chance at development. I believe this research is going to help our country know its population.

2 Methodology

The proposed methodology consists of two phases, data collection and data analysis.

Data will be collected using ODK Collect, which will later on be uploaded to the ODK aggregate server to carry out all the required analysis.

- Enter Your Full Name: *Nsubuga Francis*
- Image: *j.jpeg*
- Enter Your Phone Number: *0772497630*
- District: *Wakiso*
- Village: *Nsaggu*
- No of children: *4*
- 1st child: *Nsubuga Martin*
- 2nd child: *Nsubuga Matthew*
- 3rd child: *Nsubuga Mark*
- 4th child: *Mubiru Ivan*
- Date of Completion: *25/02/2018*