

# **1. The Critical Focus on Well-Being: Evaluation and Statistical Modeling of Impacts of Covid-19 Pandemic on Household Well-Being. A Case Study of Tanzania North Zone.**

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In late December 2019 a new corona virus was identified in China cause severe respiratory disease including pneumonia. It has posed as one of the greatest challenges to human kind within 75 years since World War Two (UNDP, 2020). The outbreak has resulted to the tremendous impacts all over the World in almost each and every sector such economic and social sectors. The world has experienced the spectacular uncertainties resulted from this outbreak. Tanzania as the part of the world can not being separated from the consequences experienced from the COVID-19 outbreak. Well-being at the household levels has been impacted so much during the outbreak and this study will mainly focus critically on the impacts of COVID-19 pandemic to the household well-being among the households in Northern Zone of Tanzania which covers four regions namely; Arusha, Manyara, Kilimanjaro and Tanga.

The main objective of the study will be to assess the impacts of COVID-19 Pandemic on household well-being. Specific objectives of the study will be to explore the income status before and during covid-19 pandemic outbreak among the households, to assess the association between determinants of well-being and household well-being before and during COVID-19 pandemic and to explore the perceptions of households towards the condition of well-being before and during COVID-19 pandemic

This study will enable policy makers and other stakeholders to formulate policies that will rectify the impacts brought by COVID-19 pandemic outbreak to the well-being of households. To the researcher's point of view this study will add the knowledge and understanding of the main impacts brought by COVID-19 pandemic to the well-being of households and provide the possible solutions that can be taken by policy makers to rectify the impacts.

This study will adopt descriptive and explanatory research designs. This study will adopt primary source of data since the data will be collected directly from the field and the data will be collected by using questionnaire method of data collection which will comprises both open ended and closed ended questions depending on the nature of response that will be required. This study will include well-being as the dependent variable and demographic variables (gender, marital status, education level, employment status, occupation, age, and household size to mention the few) and other extraneous variables as the independent or predictor variables. This study will be analyzed by using STATA Version 16. Descriptive analysis will be analyzed and presented by using frequency distribution and bar chart while explanatory analysis will be conducted by using Pearson Chi Square of which the significant variables will be subjected to binary logistic regression.