Analysis of the Global Extreme Poverty

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1 Introduction

Most people in the world are in the poverty. This analysis is aim to explore the global extreme poverty, which is considered a person if they live on less than 1.90 dollars per day, defined by the United Nation. We have used 5 data sets to analyze extreme poverty. The distribution of population between different poverty thresholds from 1981 to 2017, total GDP, and the total expenditure as a share of GDP for that year in health care, education, and military. In this report, we just focus on 2012 to 2017. We will be discussing two questions: 1. What is the state of extreme poverty in the world? And the prediction of the population of extreme poverty. 2. How do these factors influence extreme poverty in the world?

2 Exploratory Data Analysis

2.1 What is the state of extreme poverty in the world?

As defined by the World Bank, extreme poverty