

Summer Ventures

Obesity in the World: How BIG is its Impact?



Cailey Solomon

Dr. John R. Taylor and Mrs. Desiré Taylor

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Abstract

Obesity is a health concern that has affected millions of people around the world with the highest obese population here in the United States, 30.6%. However, does obesity play the highly dangerous role that the media has built it up to be compared to all other global situations? This paper will analyze six different factors that are said to have been a cause of obesity around the world (using a linear regression test): Gross National Income Per Capita, caloric intake, alcohol consumption, meat consumption, average hours of sleep, and life expectancy. These six factors will be compared with the obesity percentage. When the obesity percentage is found, the sample size will be of the First World countries. The countries were chosen by the ranking of GDP – International Monetary Fund. The population within each country varies and is not specified to just obese people. This data is comprised of the simple majority. Each linear test calculated and shown between the five of the six factors and the obesity percentage have all had very weak correlation. The other factor, average hours of sleep, had a moderate correlation in relationship with obesity percentage. In the end, obesity had little influence on the world compared to other situations that exist.