CDA Final Project

Joshua Freeman, Coco Kusiak, and Luke Toomey

12/12/2017

Contents

Introduction

Motivation

Depression and anxiety disorders are the most common mental illnesses in the United States ("Depression Statistics" 2017). Without proper treatment, these conditions can become chronic diseases and lead to increased risk for mortality ("Mental Health" 2016). Although many treatments are available for these conditions unfortunately, only about 37% of those with anxiety seek treatment ("Depression Statistics" 2017). Having just one depressive episode leaves the afflicted person with a 50% of experiencing another ("Mental Health" 2016). We set out to see what is predictive of having poor mental health in the average American.

The Data

Results

Missing Data

Joshua Freeman

Model Selection Methods

Coco Kusiak

Random Effect Models

Luke Toomey

References

"Depression Statistics." 2017. *Anxiety and Depression Association of America.* https://adaa.org/about-adaa/press-room/facts-statistics.

"Mental Health." 2016. *CDC 24/7: Saving Lives, Protecting People.* https://www.cdc.gov/mentalhealth/basics/mental-illness/depression.htm.