



Chelsea Huston

Morgan State University SPIRAL REU

The Effects of Social Determinants on the STD Rates in Maryland

chuston@scmail.spelman.edu

In 2014, Maryland was ranked 16 in the nation for overall health. In the same year Maryland ranked 14 in the nation for STD rates. Past research has shown overall increased STD rates are often associated with racial disparities, poverty and access to health care. The purpose of this study was to determine what social determinants of health and additional indicators had an impact on the rates for three sexually transmitted diseases in Maryland. This study used data from the County Health Data Rankings website as well as additional outside sources in order to run the statistical methods.

This is based on joint work with Shamaera Campbell, Kingsley Iyawe, and Haleigh Redmon.