**CS2704 Group Project Proposal**

**Group Members**

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**Dataset: Rates and Trends in Heart Disease and Stroke Mortality Among US Adults (35+) by County, Age Group, Race/Ethnicity, and Sex – 2000-2019**

This dataset documents rates and trends in heart disease and stroke mortality. Specifically, this report presents county (or county equivalent) estimates of heart disease and stroke death rates in 2000-2019 and trends during two intervals (2000-2010, 2010-2019) by age group (ages 35–64 years, ages 65 years and older), race/ethnicity (non-Hispanic American Indian/Alaska Native, non-Hispanic Asian/Pacific Islander, non-Hispanic Black, Hispanic, non-Hispanic White), and sex (women, men). The rates and trends were estimated using a Bayesian spatiotemporal model and smoothed over space, time, and demographic group. Rates are age-standardized in 10-year age groups using the 2010 US population.

Data source: National Vital Statistics System.

**[Visit this link for GitHub repository](https://github.com/dhruvthumar/2704project)**