# Topic Proposal

Team 7: Palle and Sunny

1. Research Topic:

* Our team looks to understand how various socio-economic and health-related factors influence key societal and health outcomes. Specifically, we aim to explore how household size and income inequality affect housing affordability, what factors contribute to maternal deaths and depression and how we can reduce them and get a much deeper understanding of how unemployment causes drug overdose deaths. By focusing on these areas, we aim to find patterns and solutions that could help improve people’s lives by tackling these big issues.

1. SMART Question(s):

* How do household size and income inequality influence house affordability as measured by median monthly owner costs for home and mortgage?
* What factors affect maternal deaths and depression? Is there anything we can do to reduce it?
* Further analysis on how unemployment affects drug overdose deaths?

1. Data Source/Observations:

* AHRQ: Social Determinants of Health Database 2019-2020
* 5000 observations

1. GitHub Repository:

* https://github.com/AkshitReddyPalle/Group-Project2