Project Title: Impact of Mother's Education Level, Race, Lifestyle Habits on Infant Mortality

Rates in the US

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Github Repository Link

https://github.com/maxwilde3/Team4.git

Project Description/Outline

We are interested in looking at the connection between race, education, and lifestyle habits of an expectant mother and infant mortality rates in the United States. The United States' infant mortality rate, defined as the number of infant deaths per 1000 live births, is at 5.9 while the global average determined by Organization for Economic Co-operation and Development (OECD) is a 3.6.

The US is one of the wealthiest countries in the world, yet despite this fact there is a disparity between the type of healthcare that different groups have access to. Our group is interested in seeing how factors such as race, lifestyle habits (i.e. smoking habits), and education level, impacts infant mortality.

Research Questions To Be Answered

- 1. What is the relationship between a mother's education level and infant mortality rate? (Monica)
- 2. Is infant mortality tied to the mother's lifestyle habits? (Tajahnei)
- 3. Is the mother's race related to the infant mortality rate? (Max)

Datasets To Be Used

https://data.worldbank.org/indicator/SH.STA.BRTC.ZS?end=2018&locations=AL&start=19 89&view=chart

https://wonder.cdc.gov/controller/datarequest/D69

https://www.cdc.gov/nchs/pressroom/sosmap/infant mortality rates/infant mortality.htm