Group 3

Oliver, Abdulmateen & Kayla

Repository

<https://github.com/NeonOstrich/Project-3-Group-3>

Data Source

<https://www.kaggle.com/datasets/komalkhetlani/infant-mortality>

Our dataset measures infant mortality in countries around the world from 2009-2019. We will analyze this set to provide interactive visuals related to infant mortality.

We chose this topic for a variety of reasons. It could inform NGO investment in different countries. It could inform marketing of childcare products designed to combat infant mortality and SIDS. It could be used by people in higher mortality countries to gauge their risk (and need to purchase related products, or provide additional medical care for their children). It could be used when calculating insurance premiums for residents.

1. World map of infant mortality by color – select year from 2009-2019 dropdown of information. - Oliver

2. Bar graph of lowest and highest mortality top 5 – select year from 2009-2019 - Abdulmateen

3. Map of world with countries where infant mortality has a significant gender difference in the color of the infant who is more likely to survive (blue/pink) – select year from 2009-2019. Dropdown of information. Kayla

Data Screenshot

A screenshot of a graph

Description automatically generated with low confidence

Inspiration Screenshots

A map of the world

Description automatically generated with medium confidence

A picture containing text, screenshot, font, plot

Description automatically generated

A map of the world with red countries/regions

Description automatically generated with low confidence

Map of our visuals

A picture containing text, handwriting, sketch, drawing

Description automatically generated