**Group 5**

**COVID-19 Trends & Factors**

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Exploring the trends, and factors (such as population, density, demographics and other factors as they relate to the COVID-19 outbreak

**Data Sources**: Johns Hopkins Source Data, US Census Data API, Google Maps API

**Visualizations**: Scatter plot between age and death rates, scatter plot population density vs infection rates, line graph showing infection rates over time, heatmap of infections

**T-Tests**: infection rates week-over-week

**Chi-Sq Tests**: Expected mortality rates vs actual mortality rates