

## COVID-19 Community Mobility Dataset

### abstract

Use the data collected from Google Maps to take action to prevent the spread of COVID-19 and see how each geographic area is changing. The dataset shows the movement trends over time by geography, across different categories of places such as retail and recreation, groceries and pharmacies, parks, transit stations, workplaces, and residential. i worked with data provided by

/Google <https://www.google.com/covid19/mobility>

### Design

The data shows how visitors change the placement rank compared to the base days. The places were classified based on similar characteristics for the purposes of social distancing

### Data

The dataset contains 15 feature and more than 10,000+ observation. The data also shows a change in people's visits to workplaces on weekends, and shows a change in places of residence during holidays

### Tools

Numpy and Pandas and seaborn and Matplotlib

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Power BI for visualizations