Travel Time and Spatial Patterns in road Infrastructure

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Research question

- Turn off alarm
- Get out of bed

Graphs

- Get in bed
- Count sheep

```python
import os

os.chdir("..")
from src.visualization.data_graph import DataGraph
import polars as pl
import pandas as pd
import geopandas as gpd
import plotly.express as px
d = DataGraph()
state = 6
sex = 3
race = "ALL"
data = d.graph(state, sex, race)
```

Methods

```python
fig = px.choropleth_mapbox(data,
                           geojson=data.geometry,
                           locations=data.index,
                           color="avg_time",
                           center={"lat": 37.0902, "lon": -95.7129},
                           mapbox_style="carto-positron",
                           range_color=[0, 20],
                           zoom=2.5)
fig.show()
```

```
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Results

Conclusion & clossing remarks