

NJOROGE KOIGI PORTFOLIO



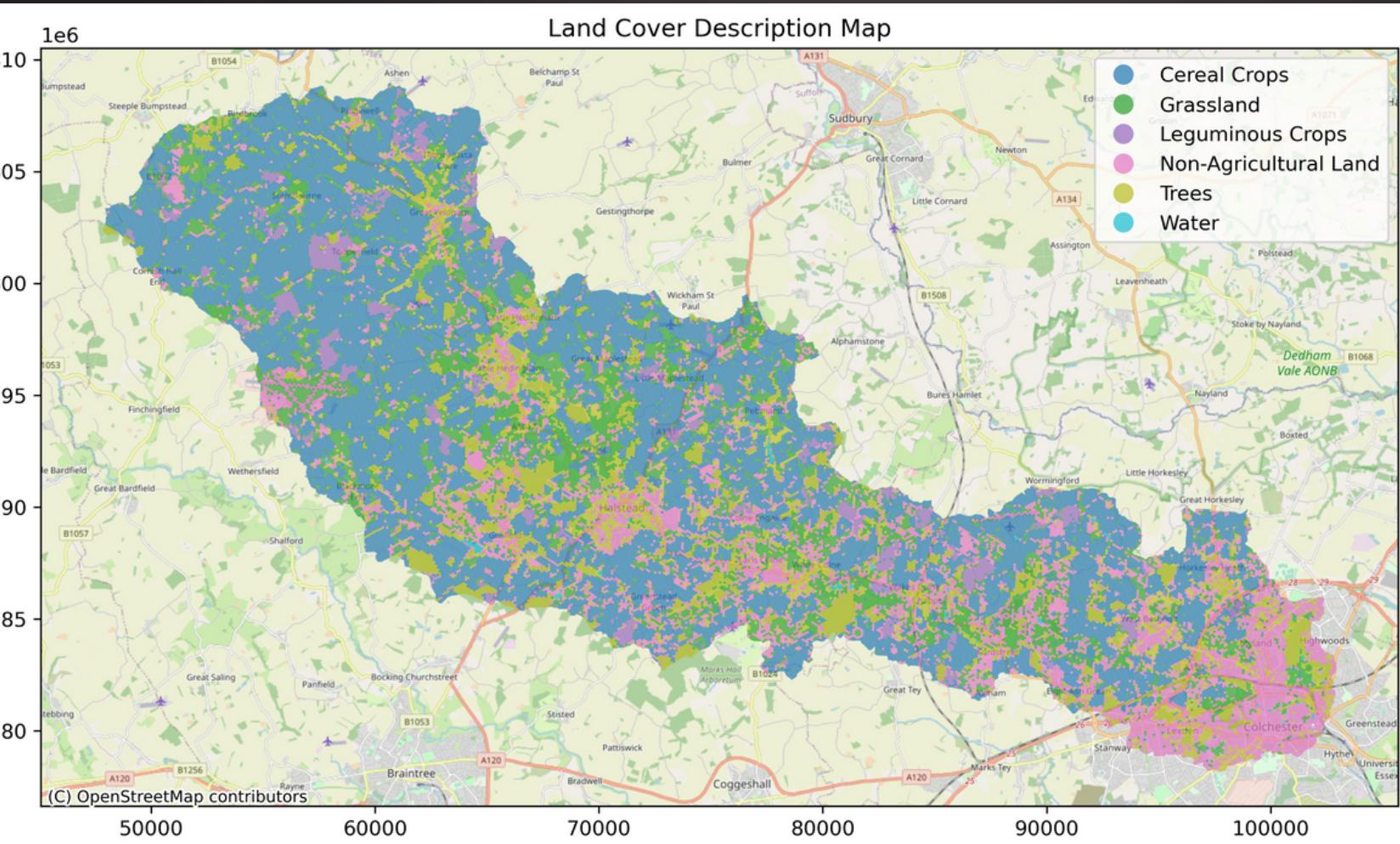
ABOUT ME

As a GIS Analyst and Spatial Data Scientist, I specialize in the analysis, visualization, and interpretation of geographic data. With advanced skills in GIS software, programming languages, and data analysis techniques, I am able to create dynamic and insightful visualizations that help organizations and individuals better understand their spatial data.

My experience includes working with a variety of datasets, from demographic and socio-economic data to environmental and geospatial data. Through careful analysis and interpretation, I am able to identify patterns, trends, and insights that can inform decision-making and strategic planning. In addition to my technical skills, I am a skilled communicator and collaborator. I am able to work effectively with diverse stakeholders and translate complex data into actionable insights. Whether working on a team or independently, I am committed to delivering high-quality work that meets the needs of my clients and partners.

Overall, I am a dedicated and innovative GIS Analyst and Spatial Data Scientist with a passion for using data to drive positive change and create a more sustainable future.





WORK EXPERIENCE

Agreed Earth

Spatial Data Scientist (Aug - Nov 2023)

Freelance

GIS Analyst (2021 - 2024)

Cross Over Community Development (COCD)

GIS Analyst (2022-2024)



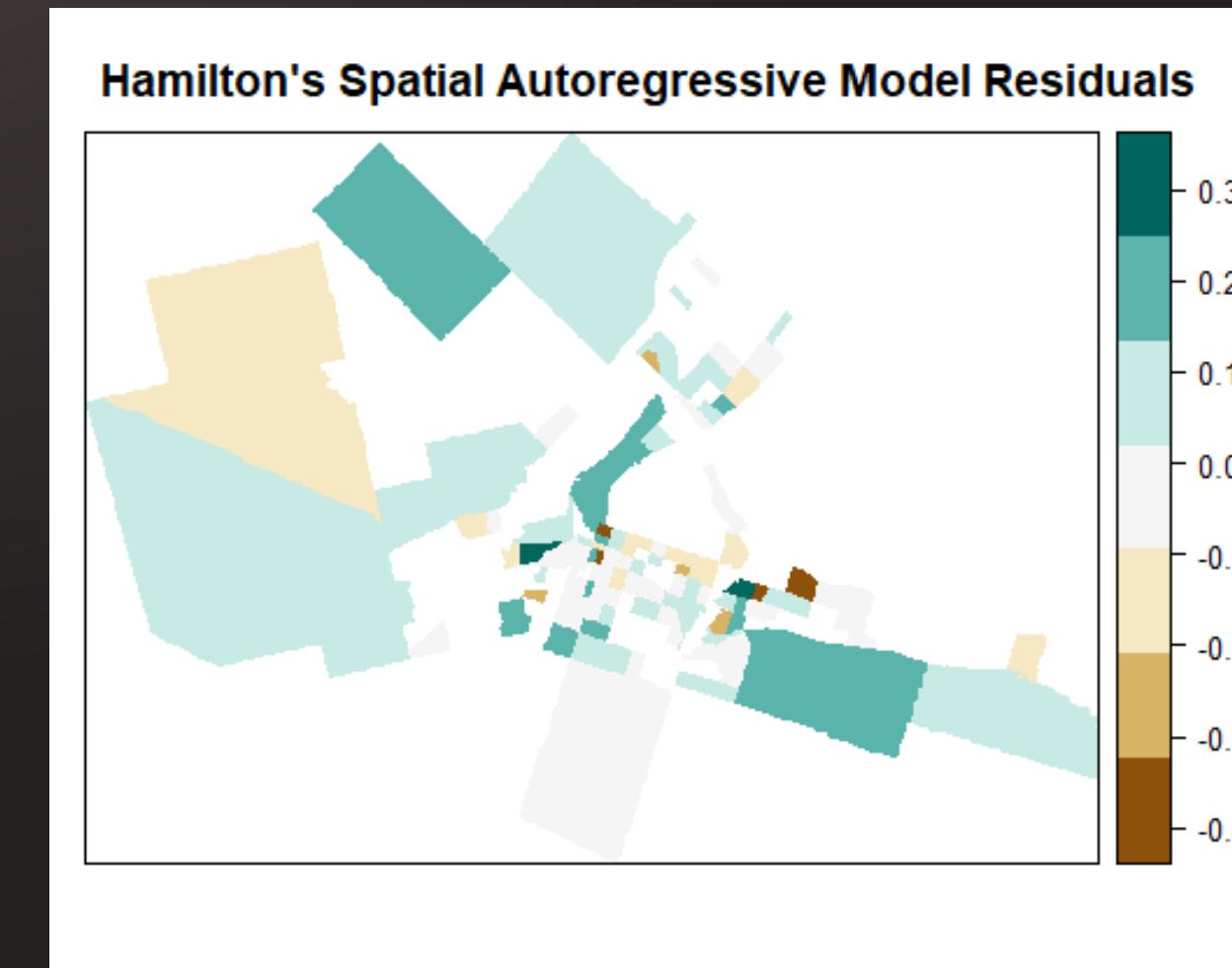
MY WORK

This is the result of my work thus far.

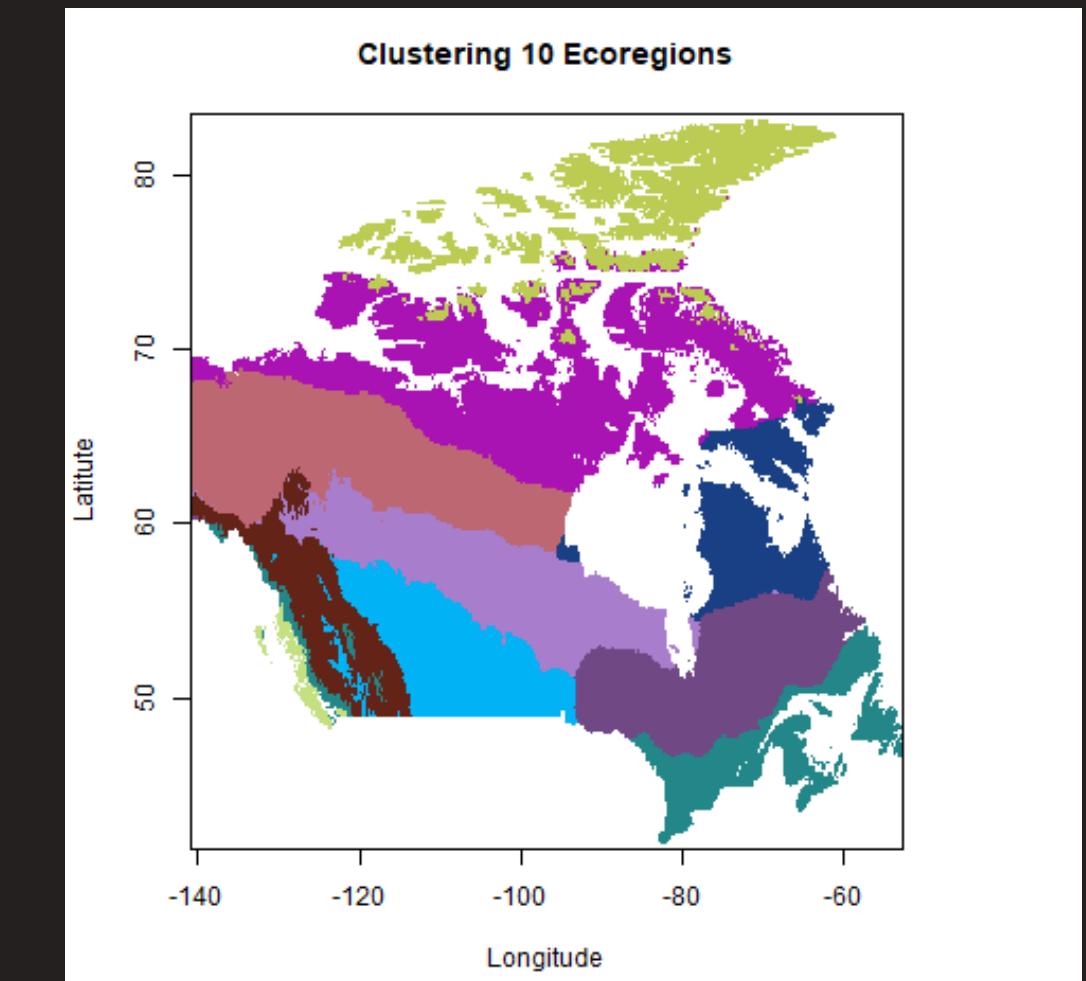




Landscape Biogeography



Spatial Modeling

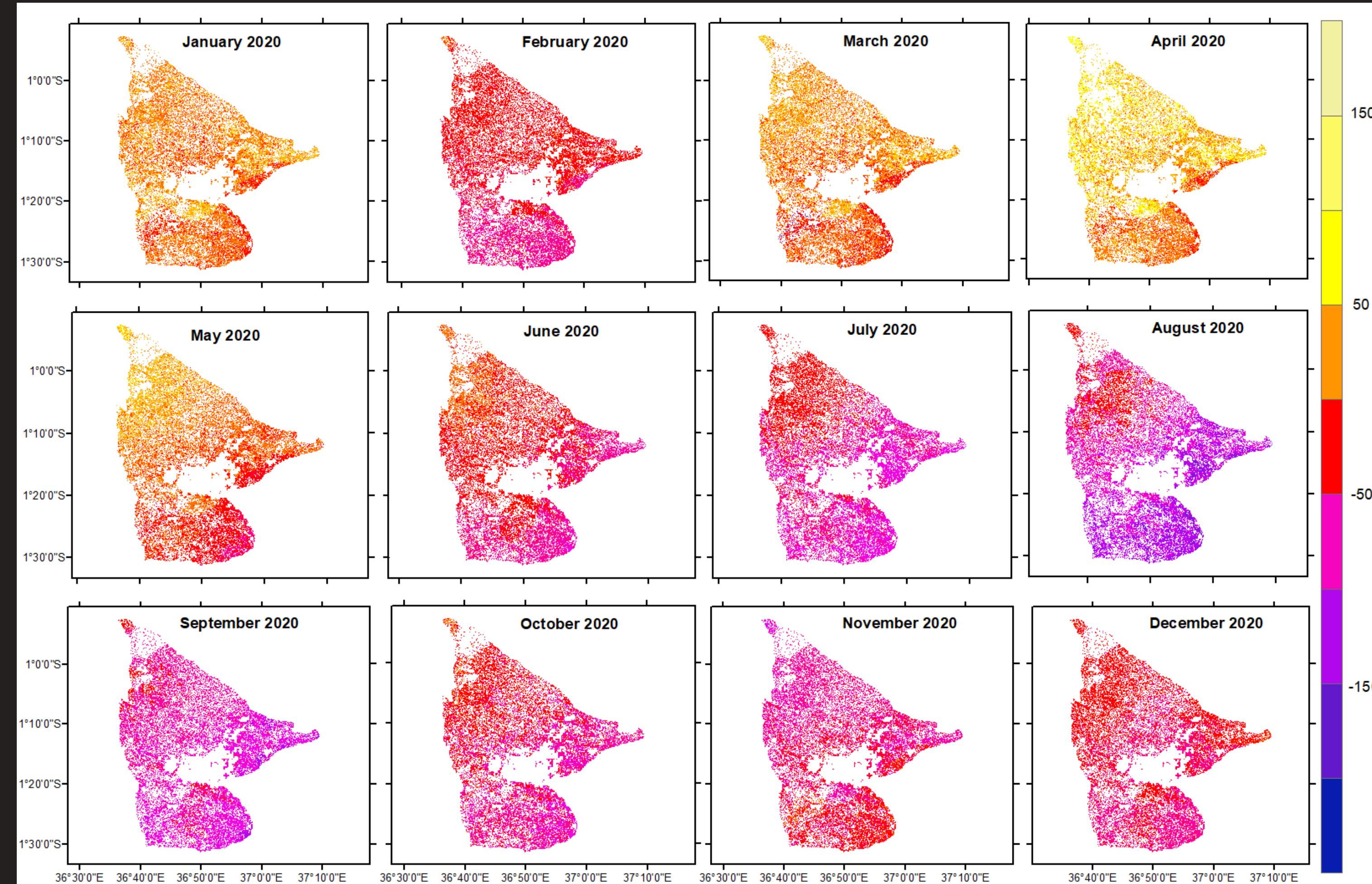


Ecoregion Delineation

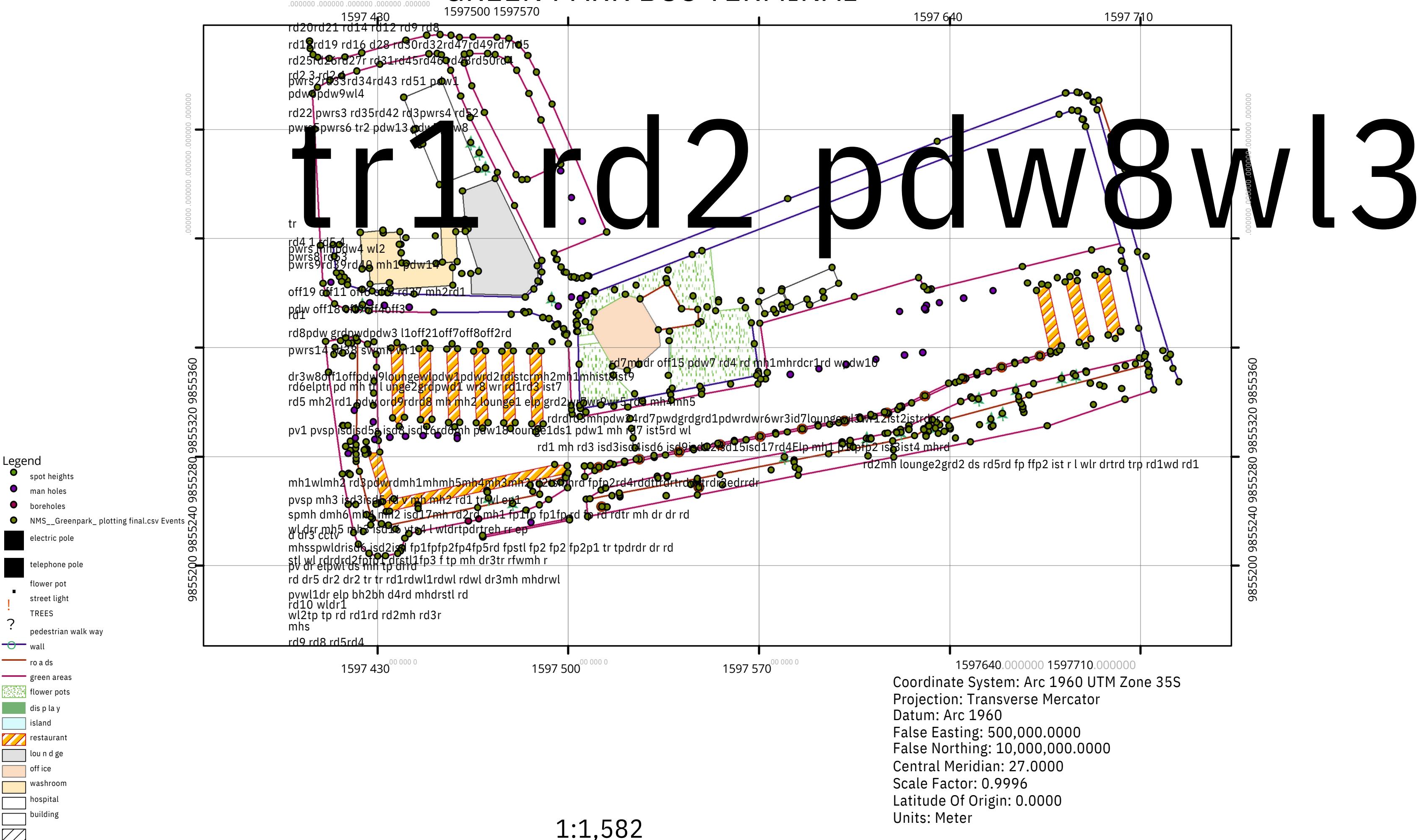
2018



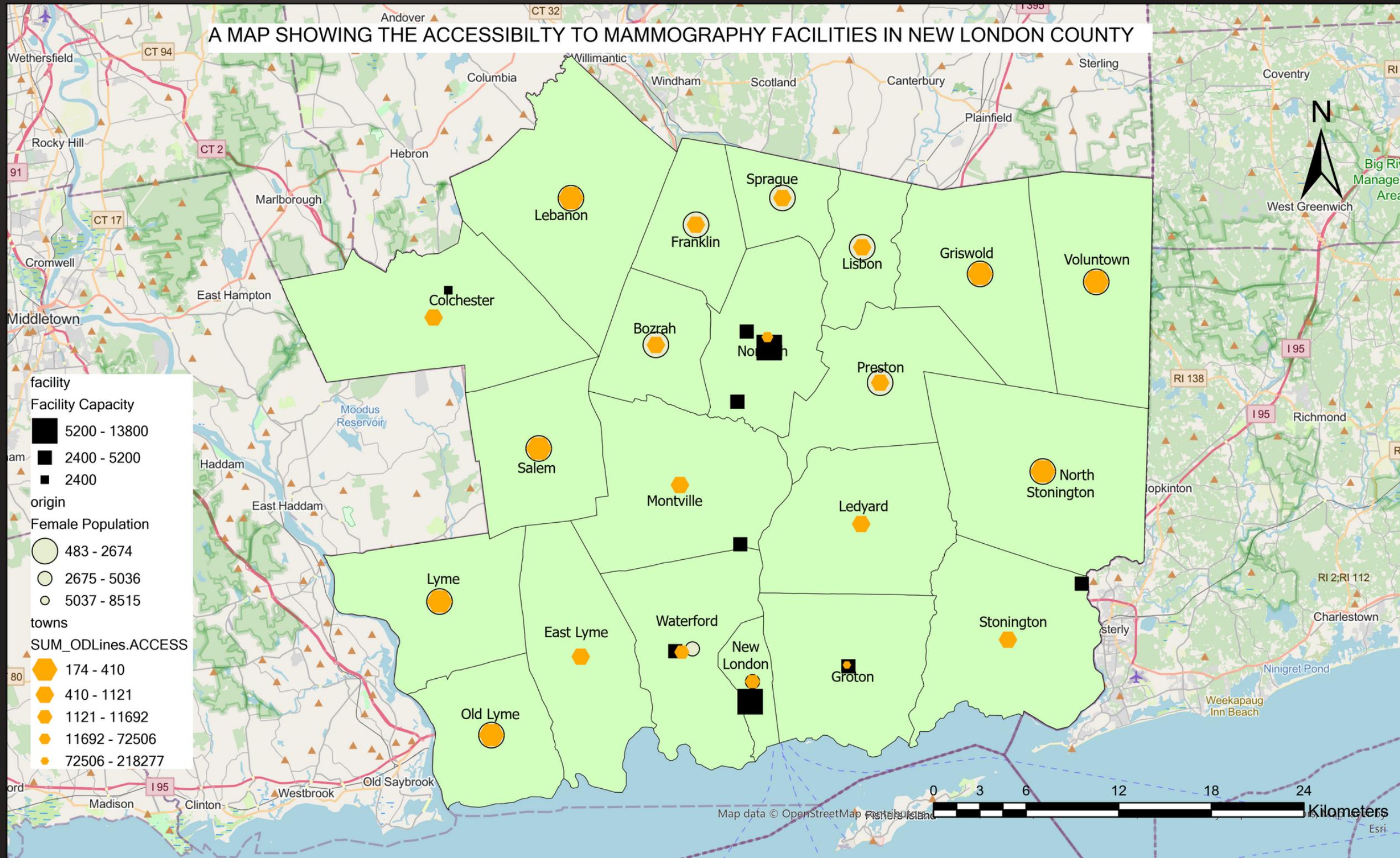
Sentinel-2 Timelapse

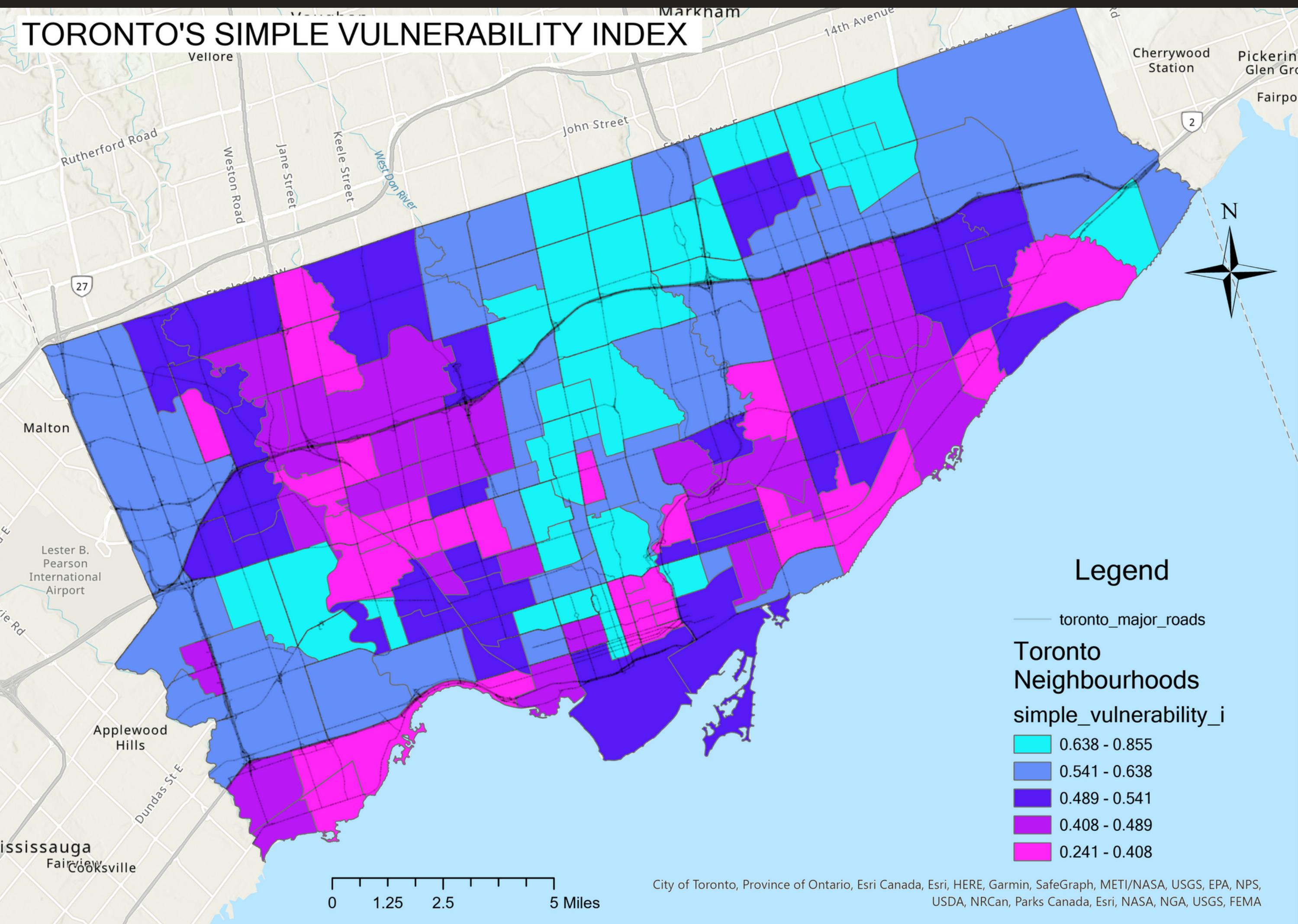


GREEN PARK BUS TERMINAL

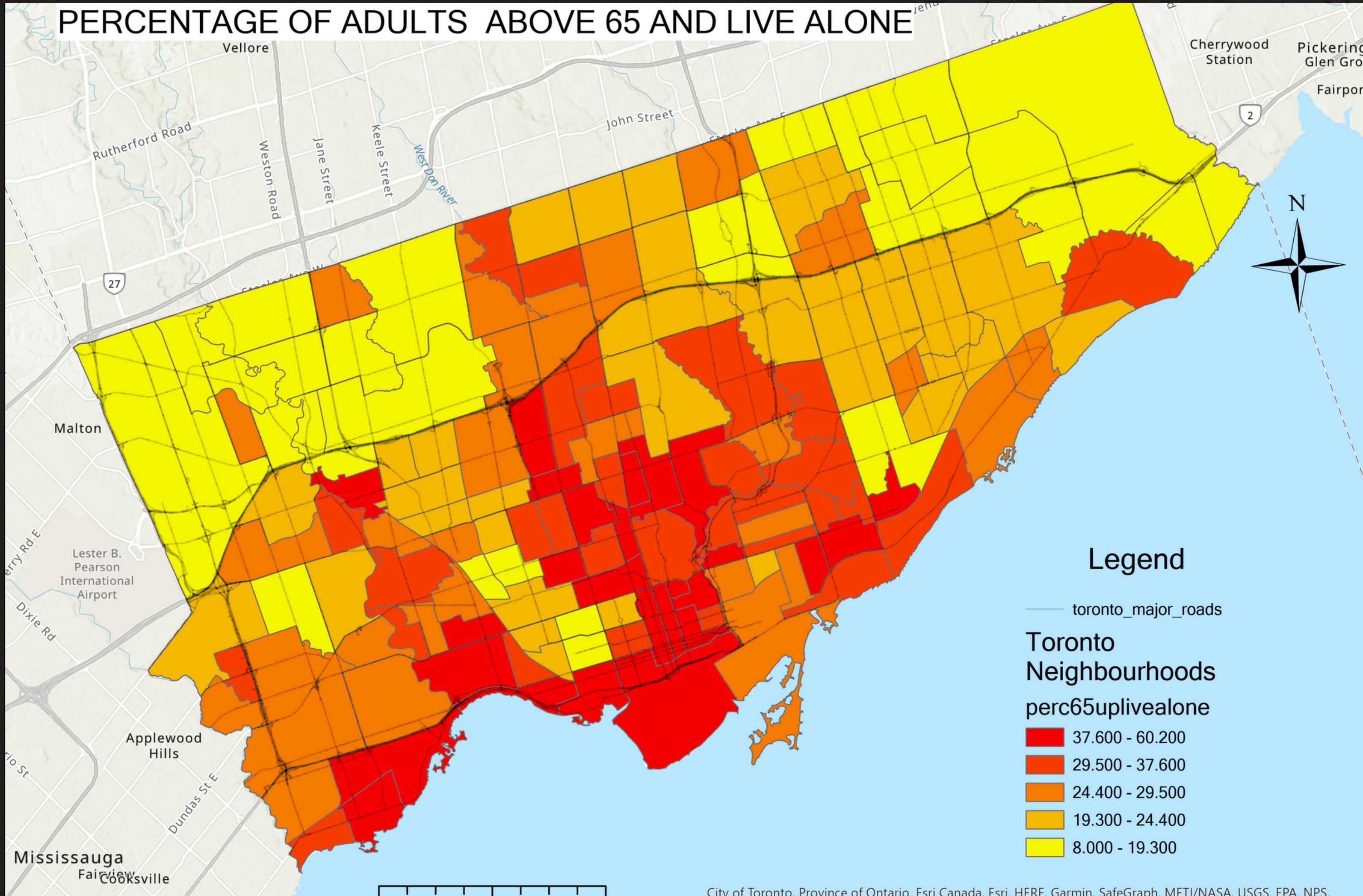


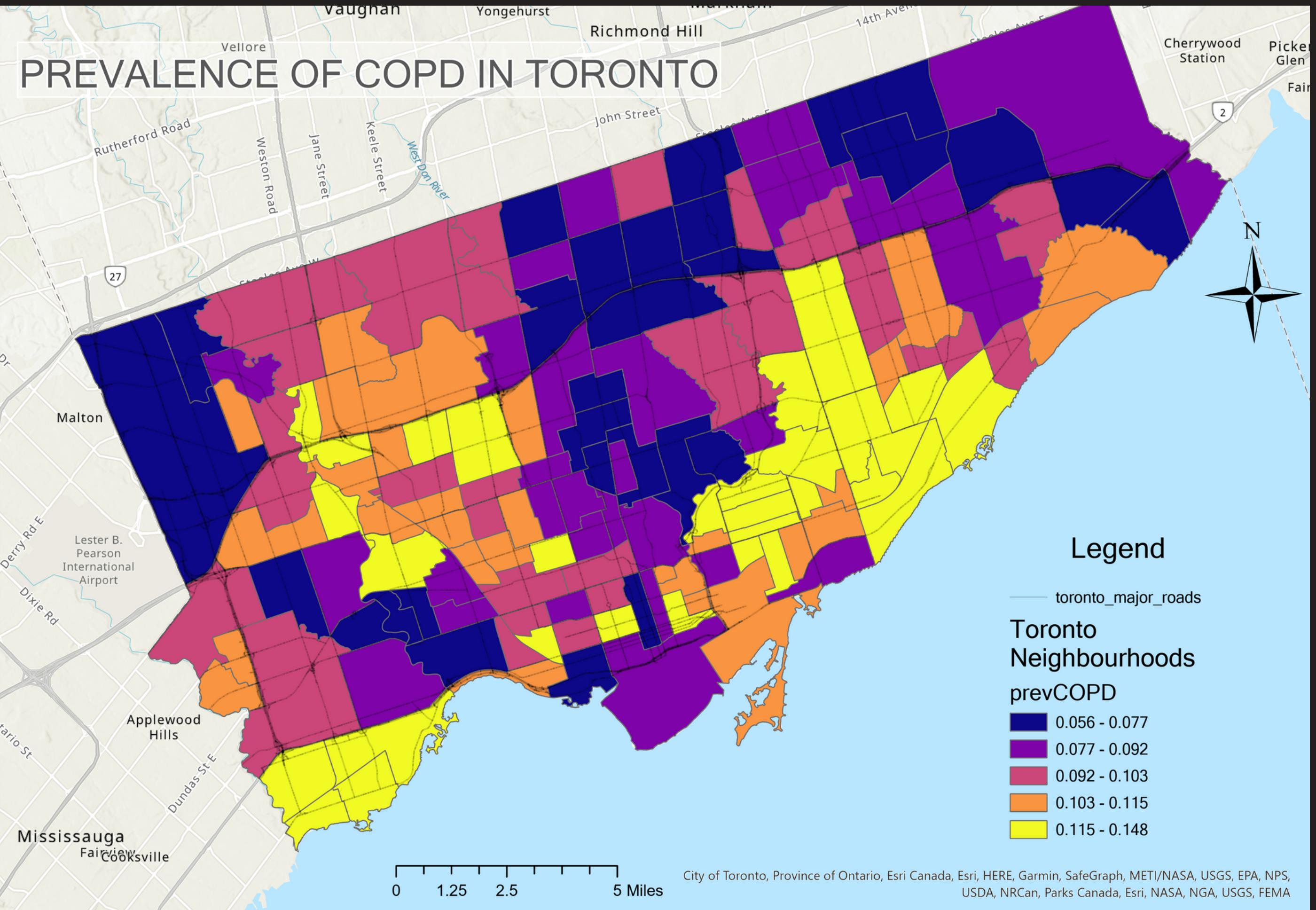
Spatial Analysis on Health

[My Work](#)[Work Experience](#)[Education](#)[About Me](#)[Cover](#)

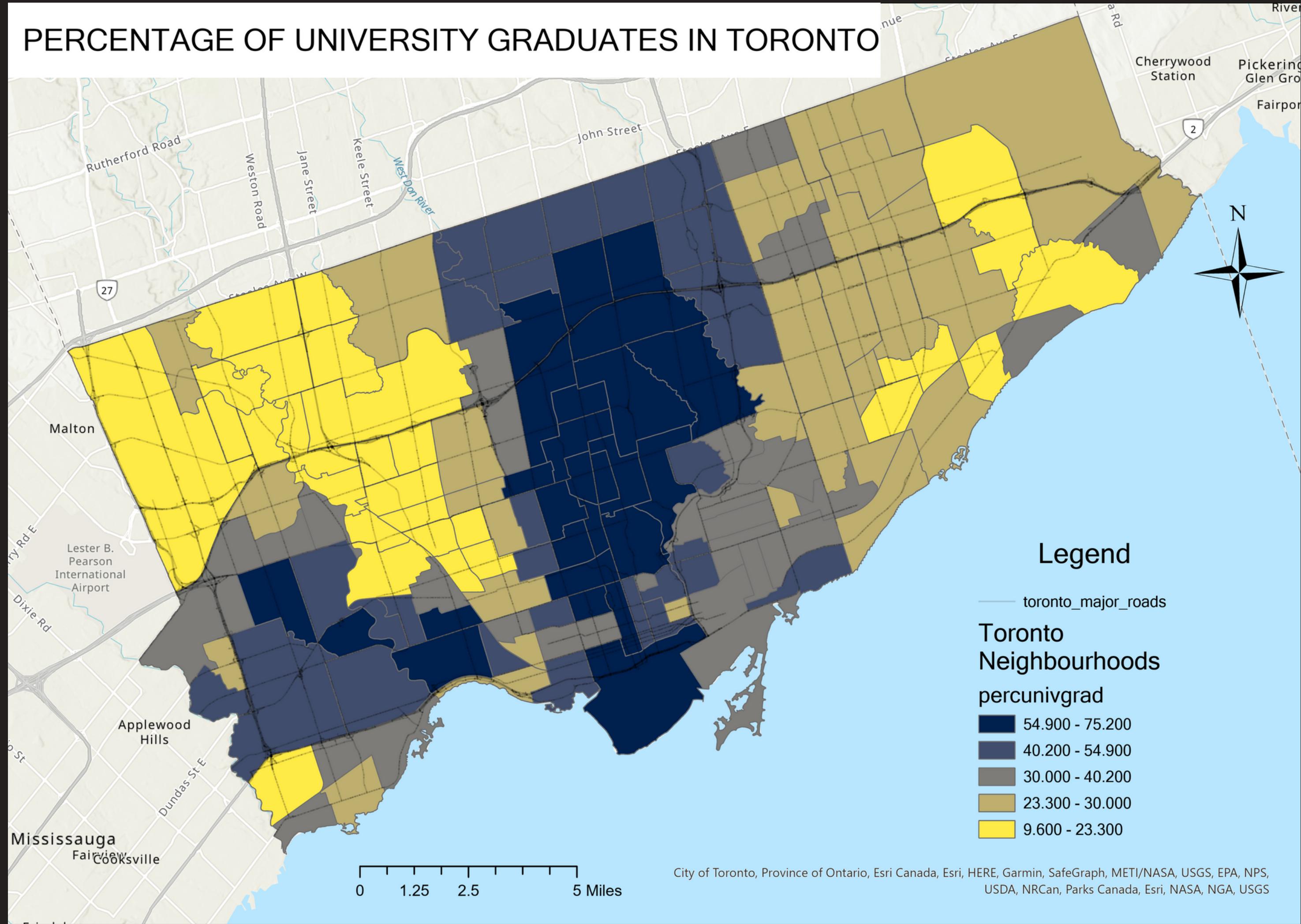


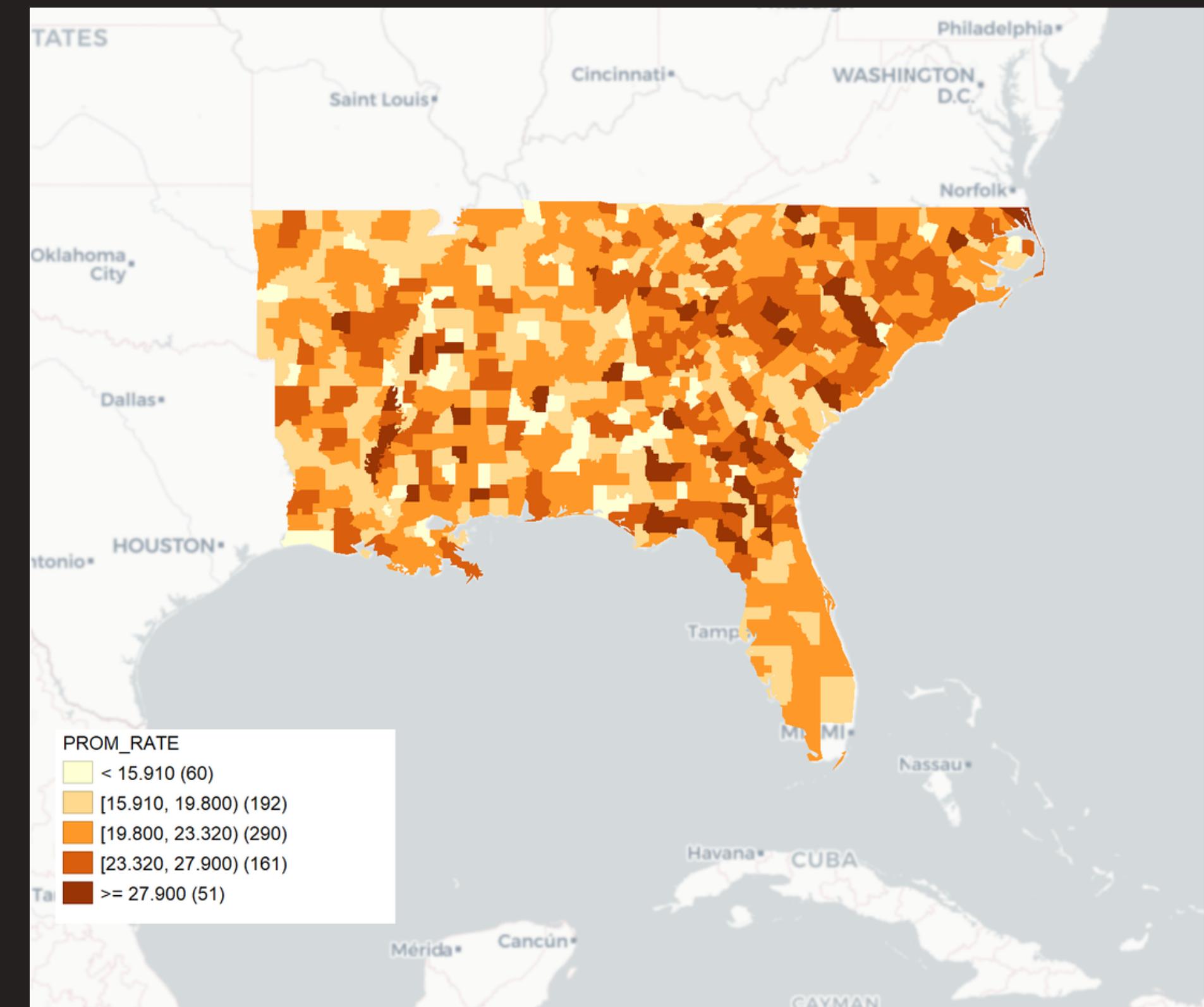
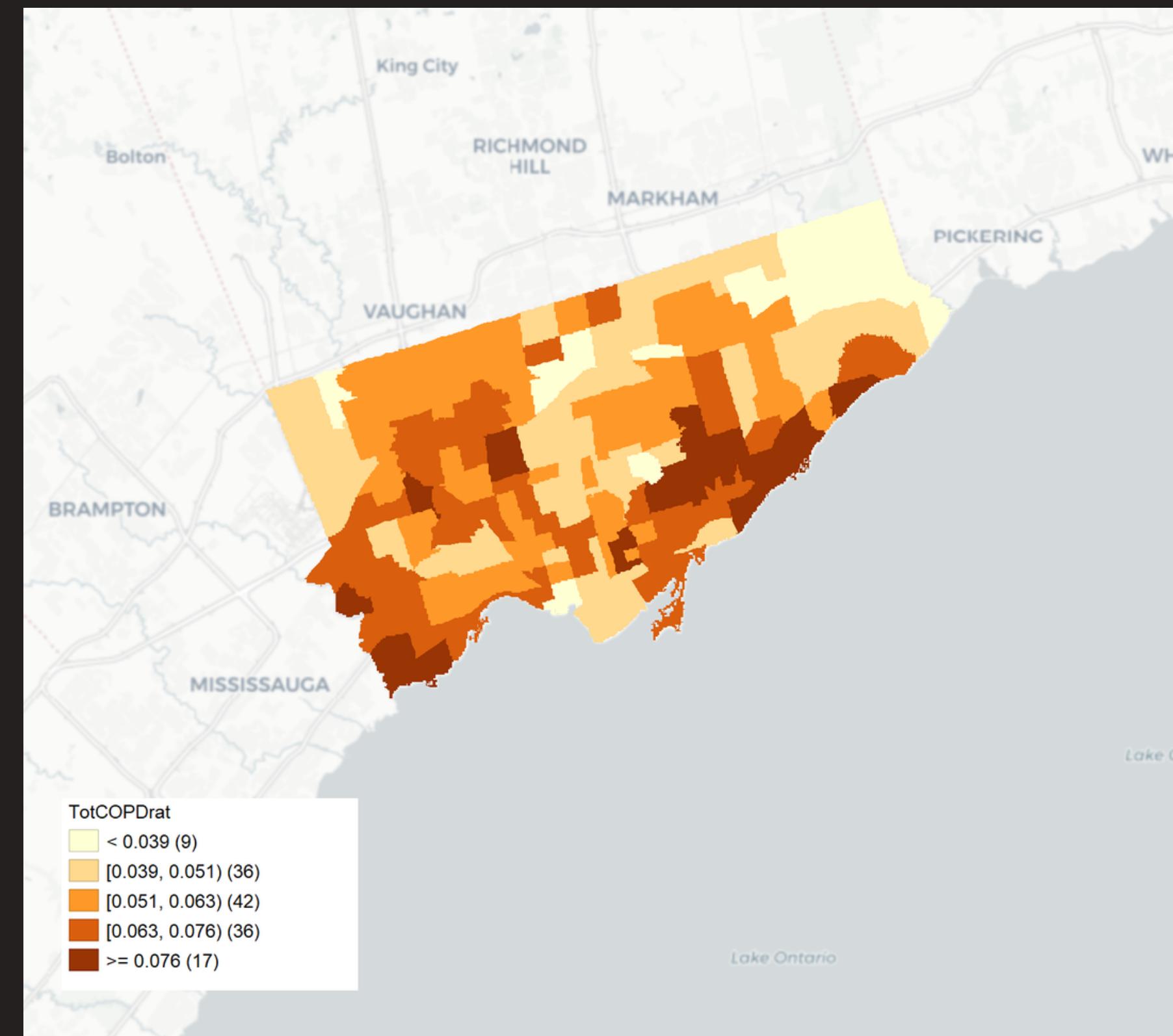
PERCENTAGE OF ADULTS ABOVE 65 AND LIVE ALONE

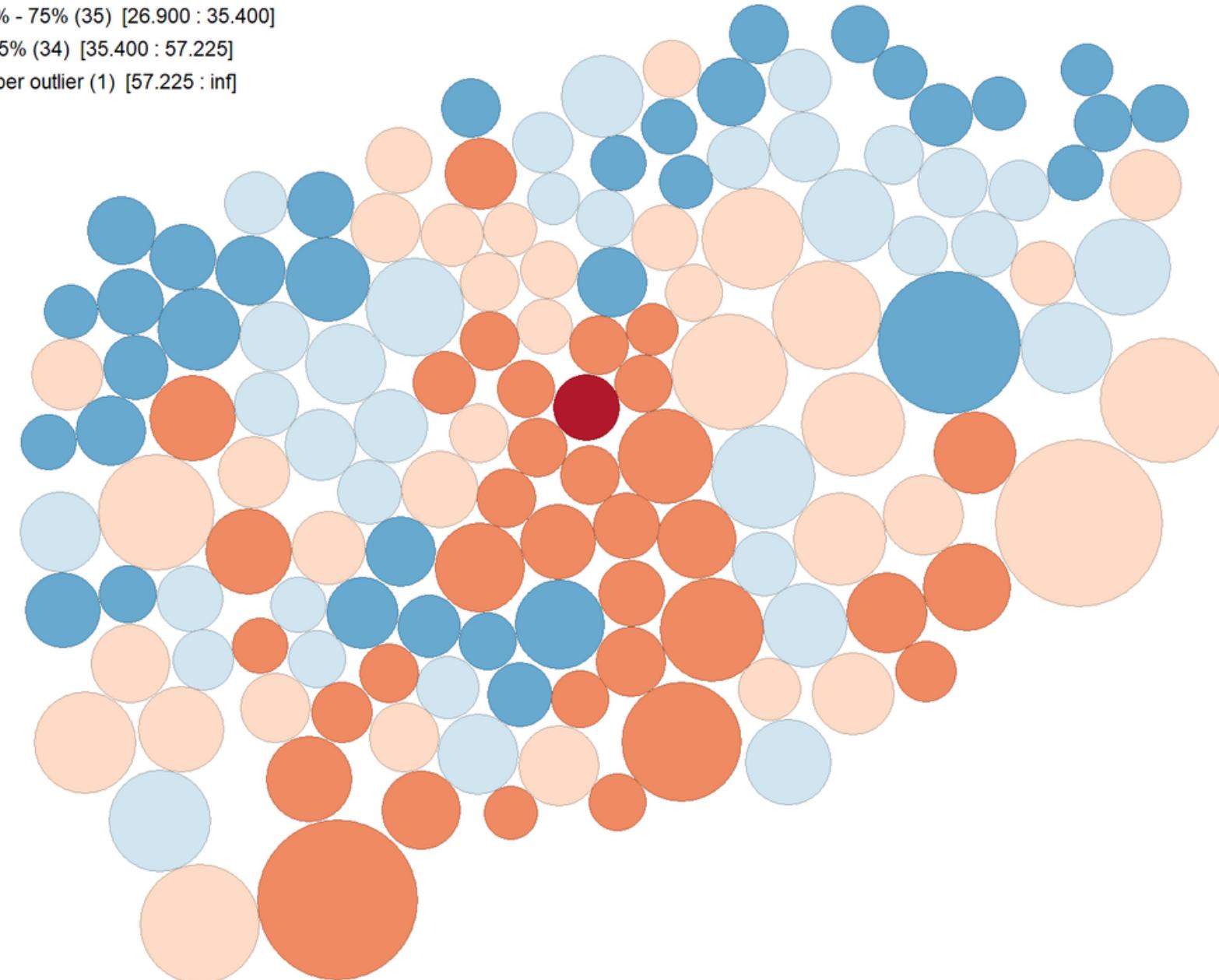
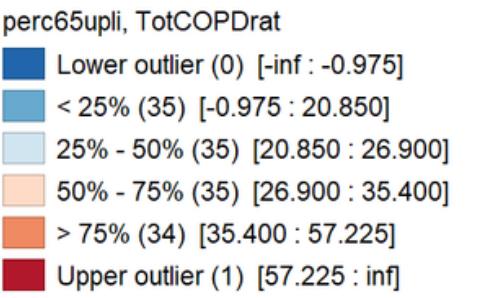
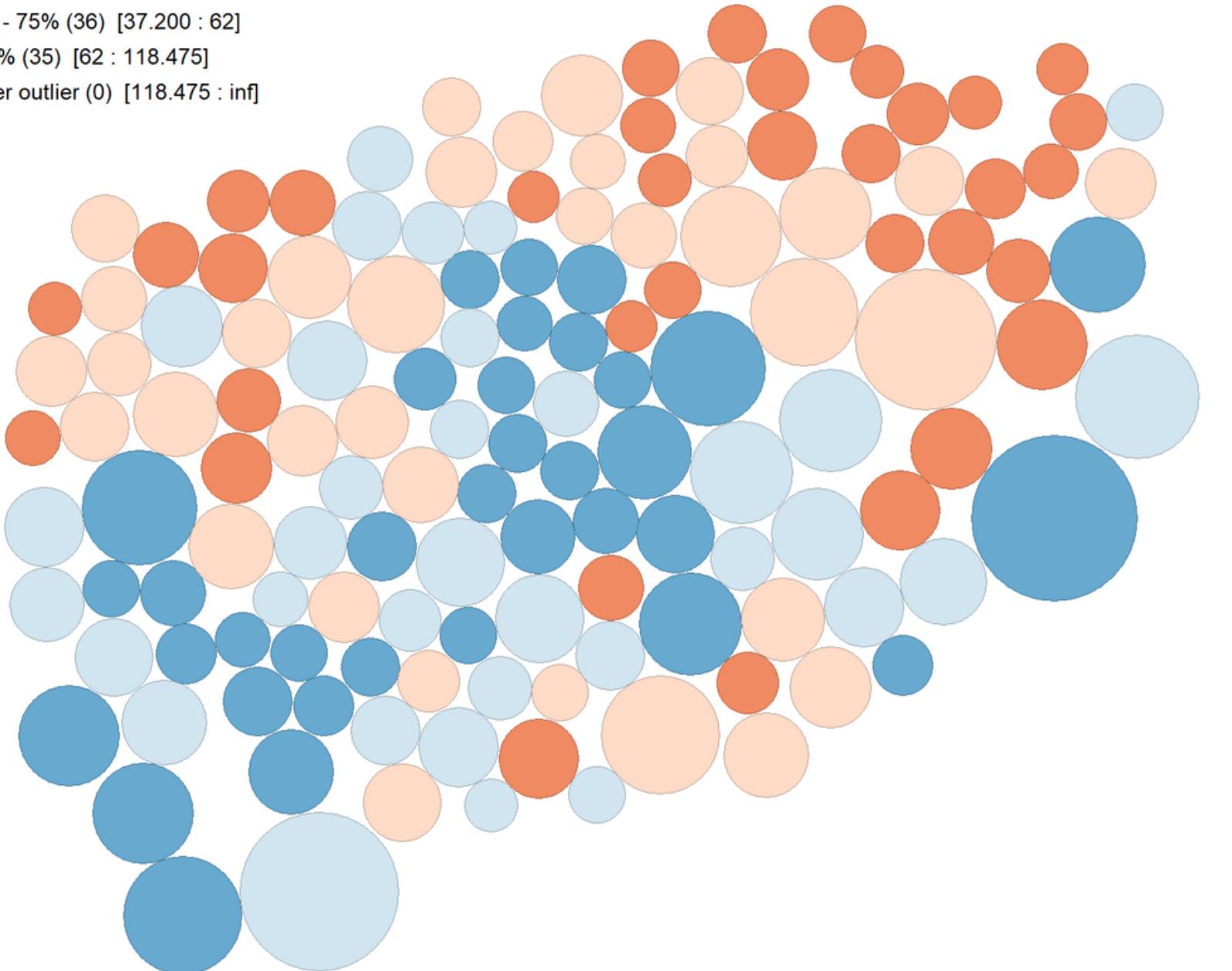
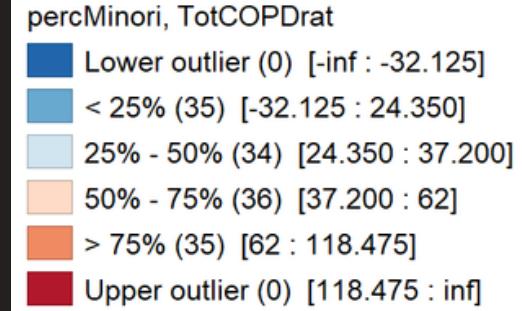


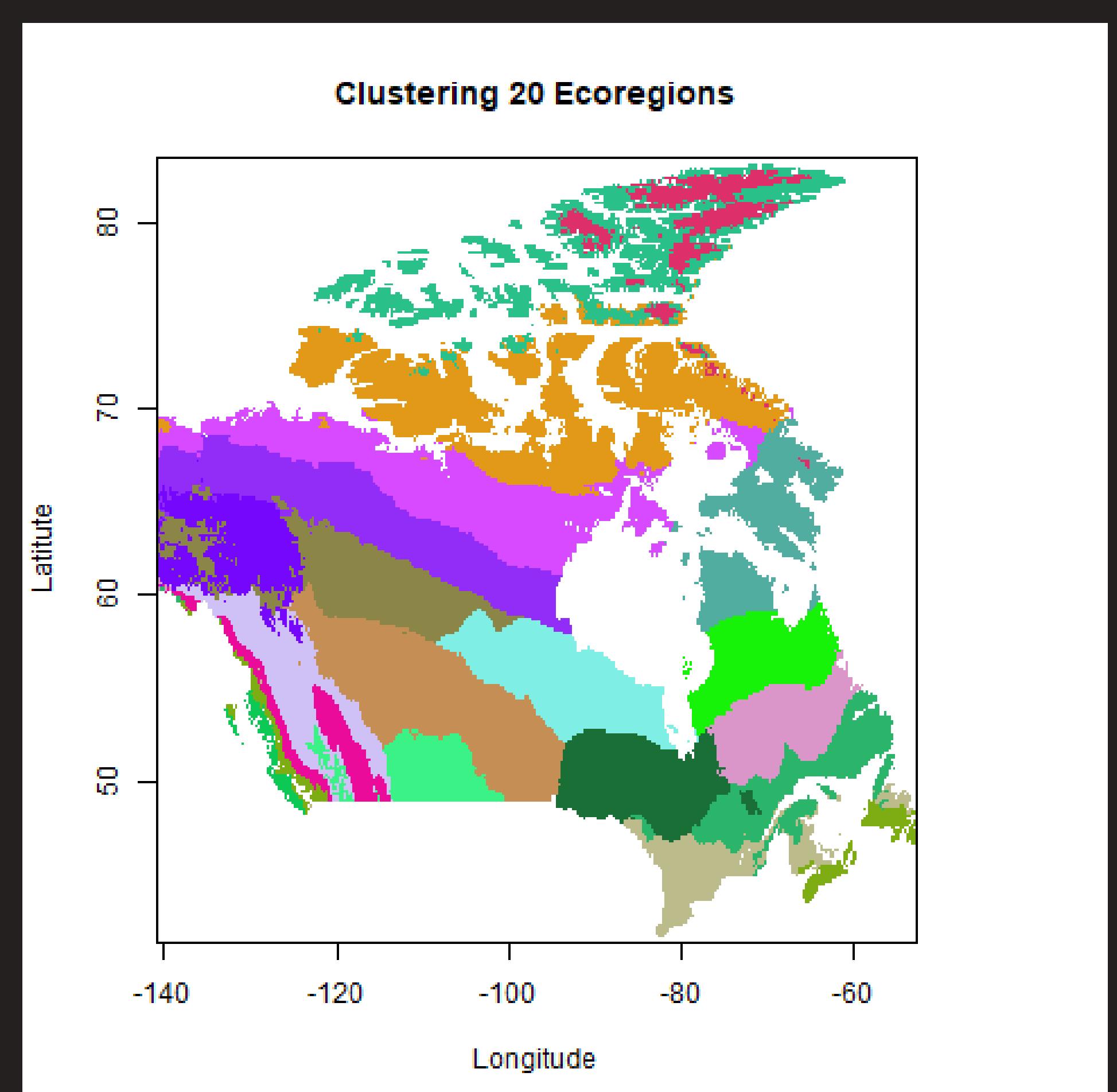
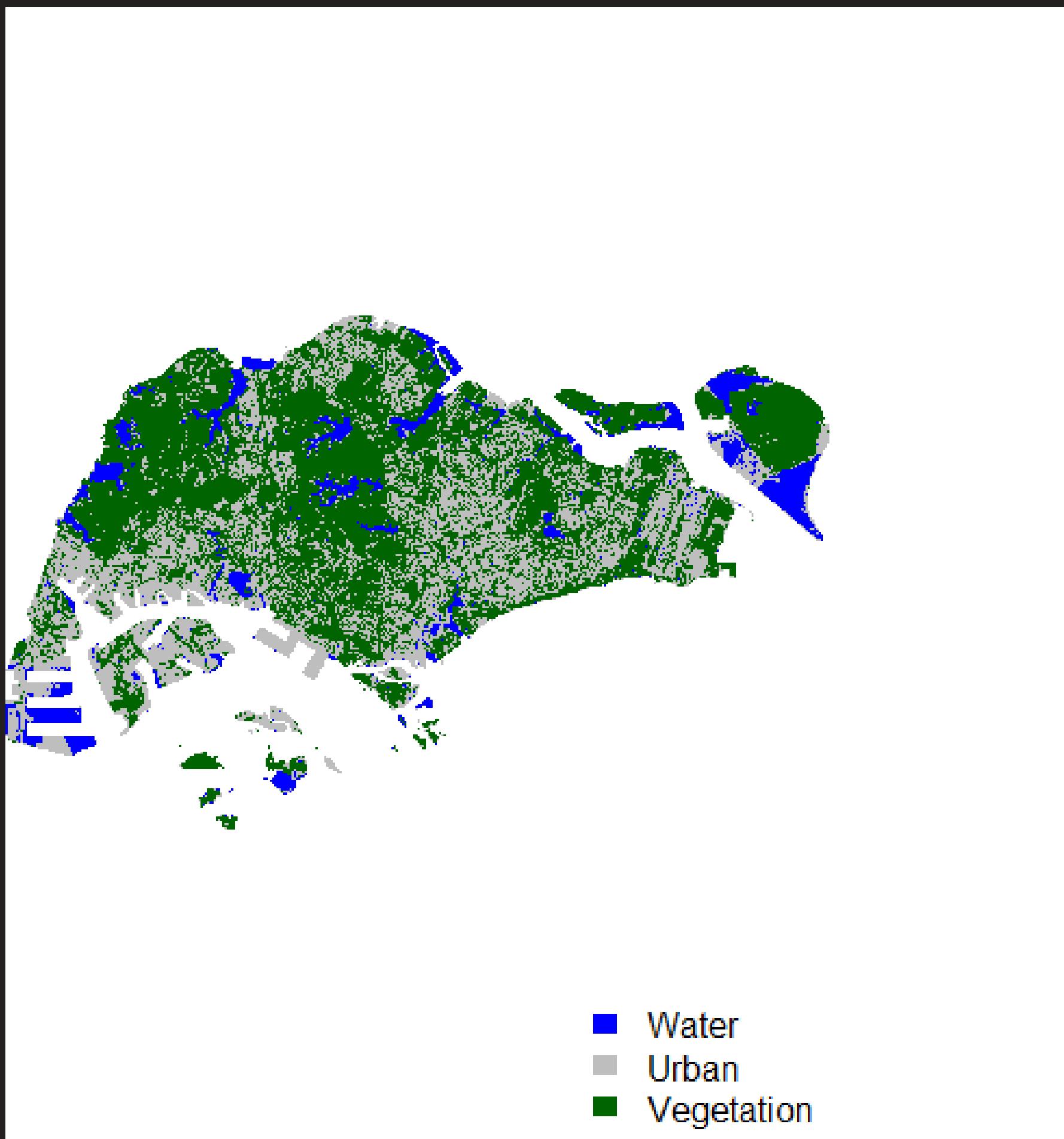


PERCENTAGE OF UNIVERSITY GRADUATES IN TORONTO



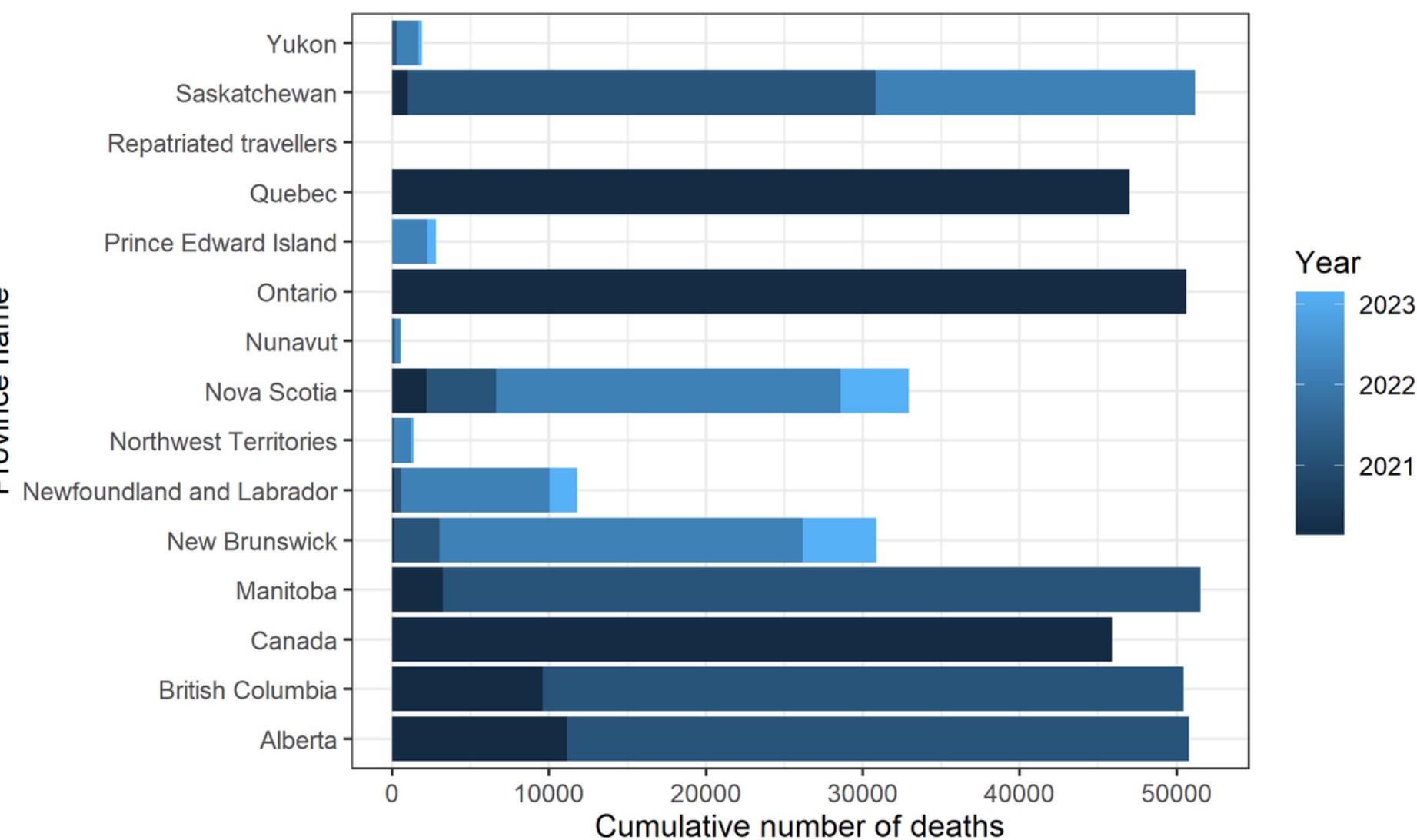






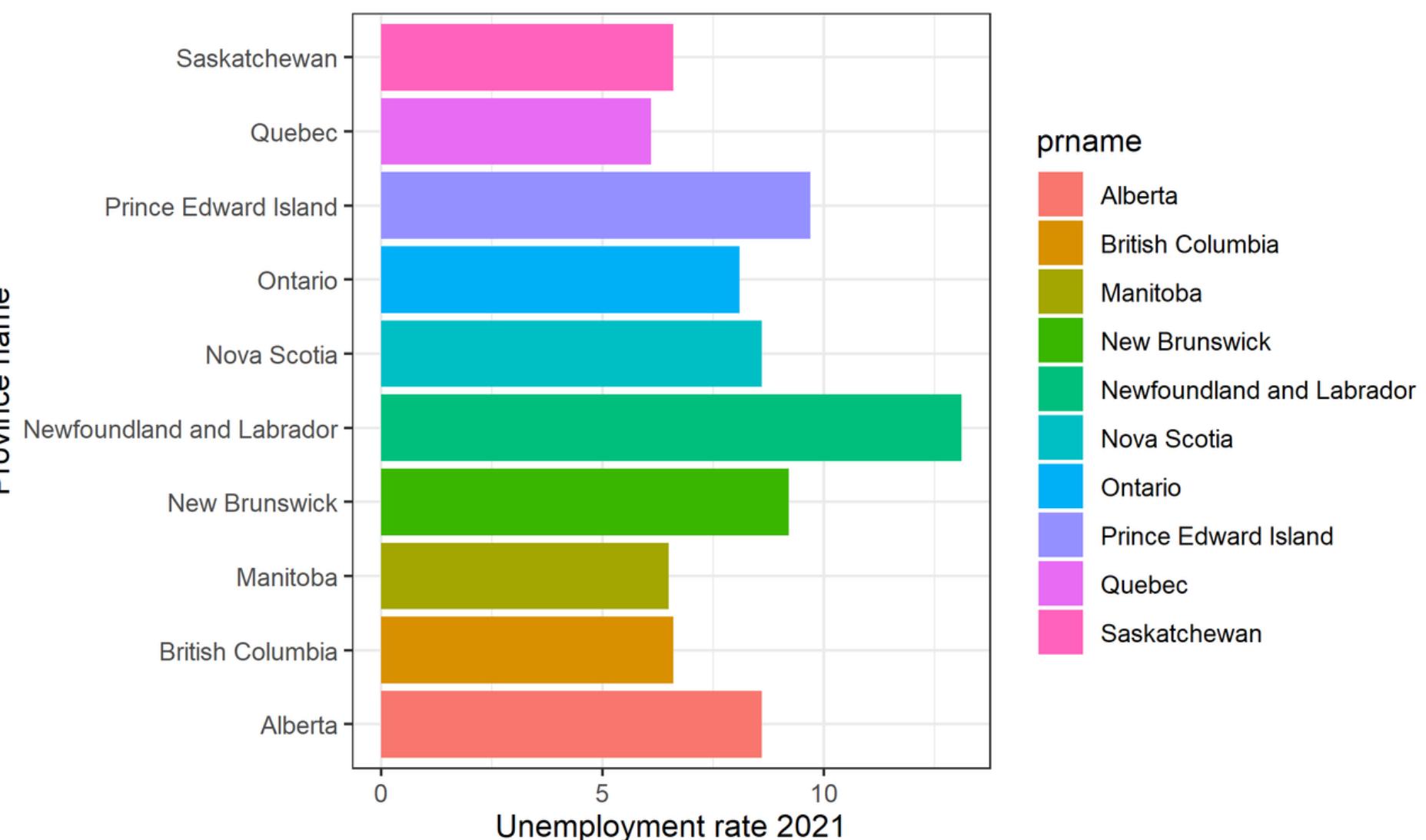
Province name

Cumulative number of deaths



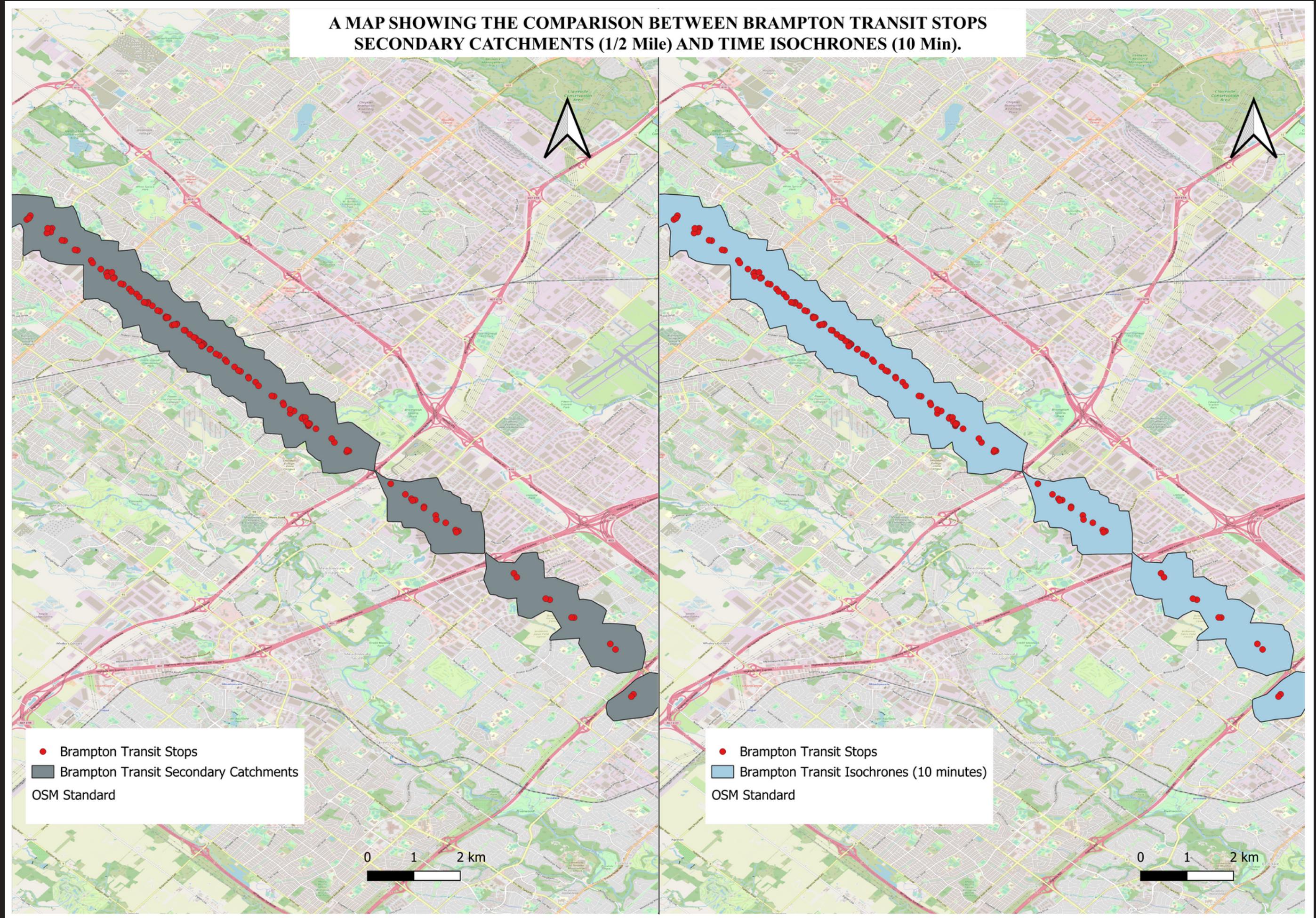
Year
2023
2022
2021

Unemployment rate in 2021 by Province



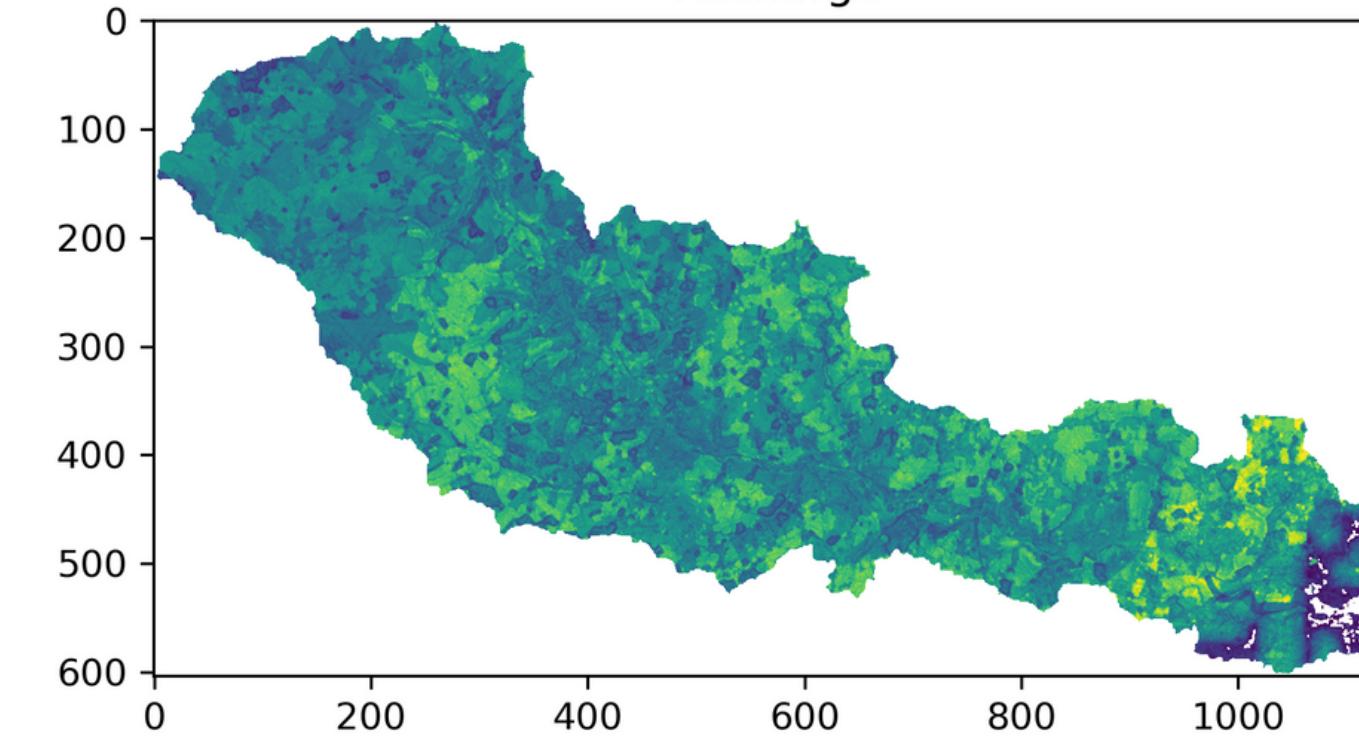
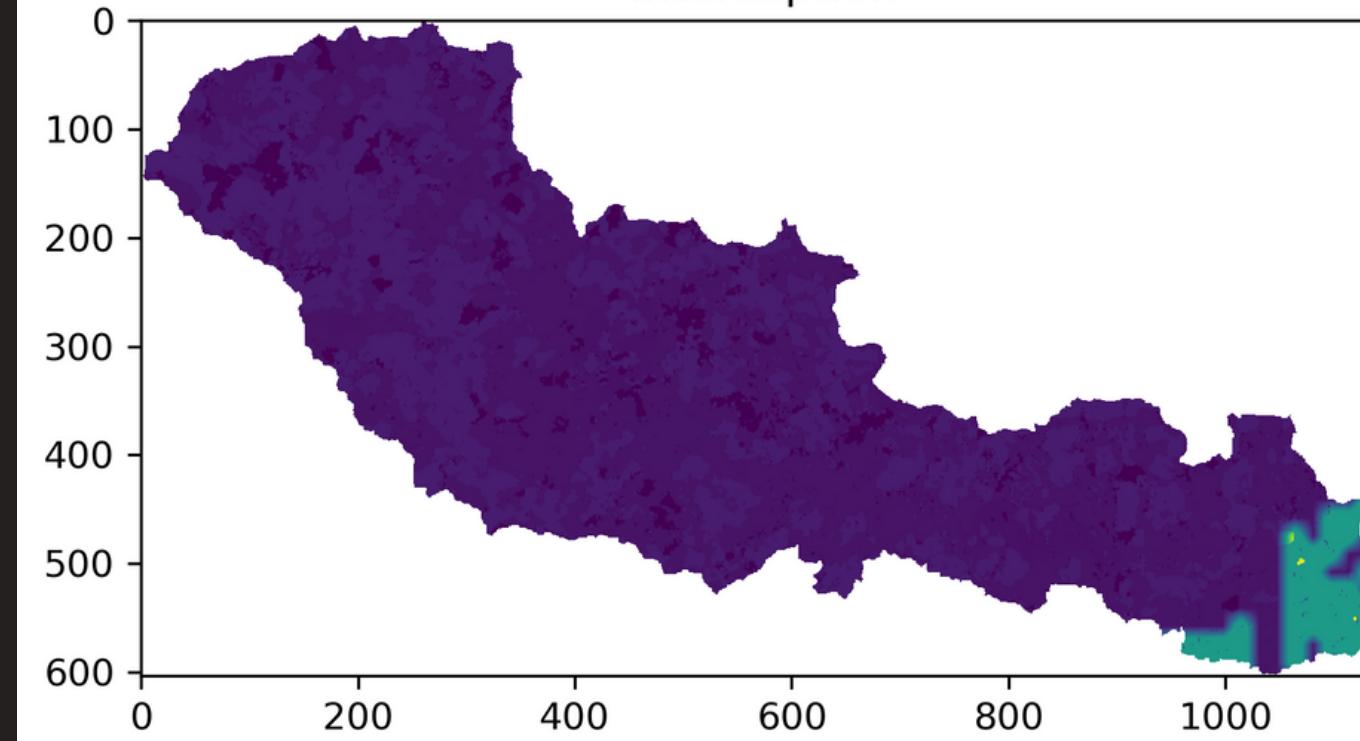
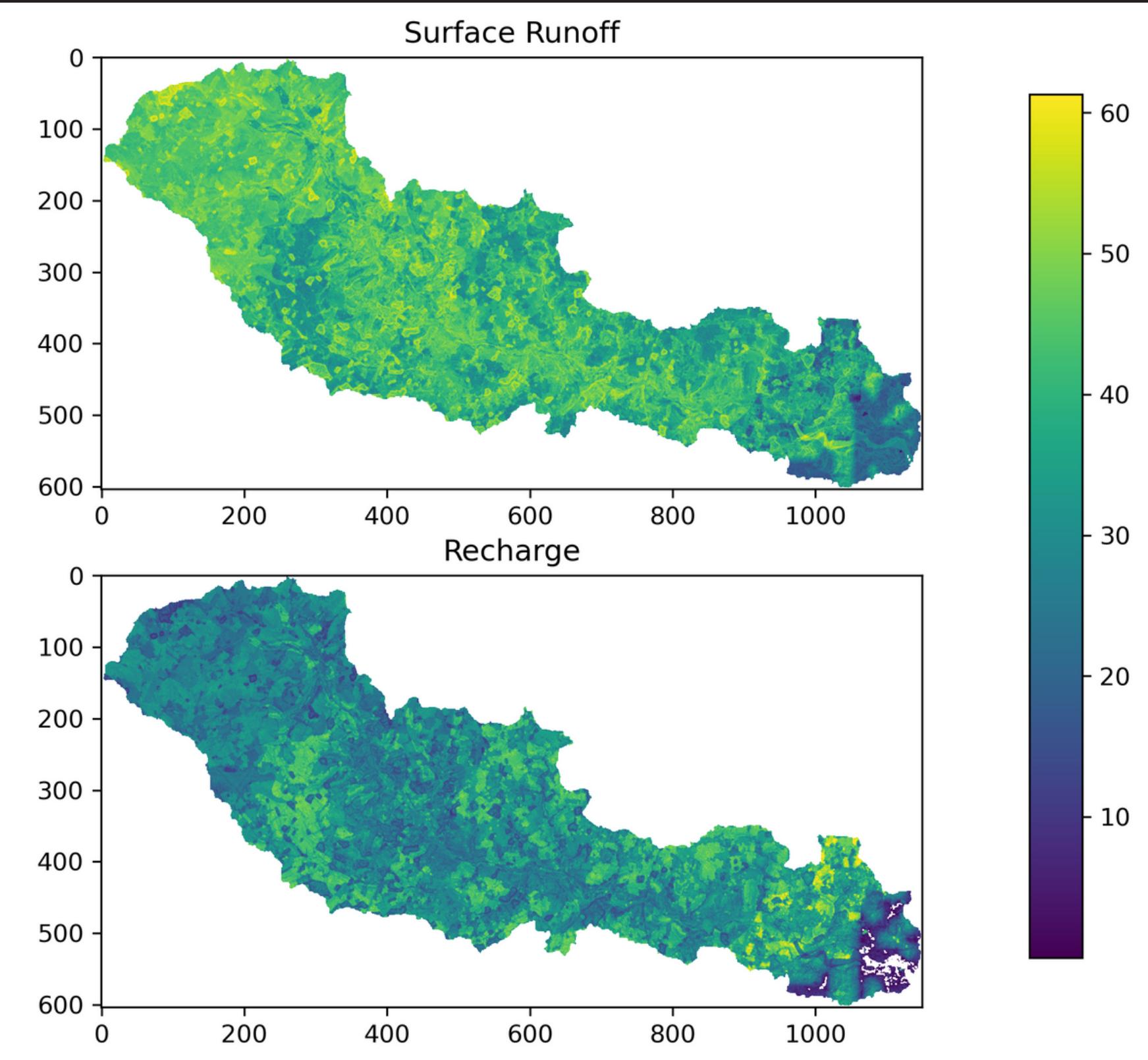
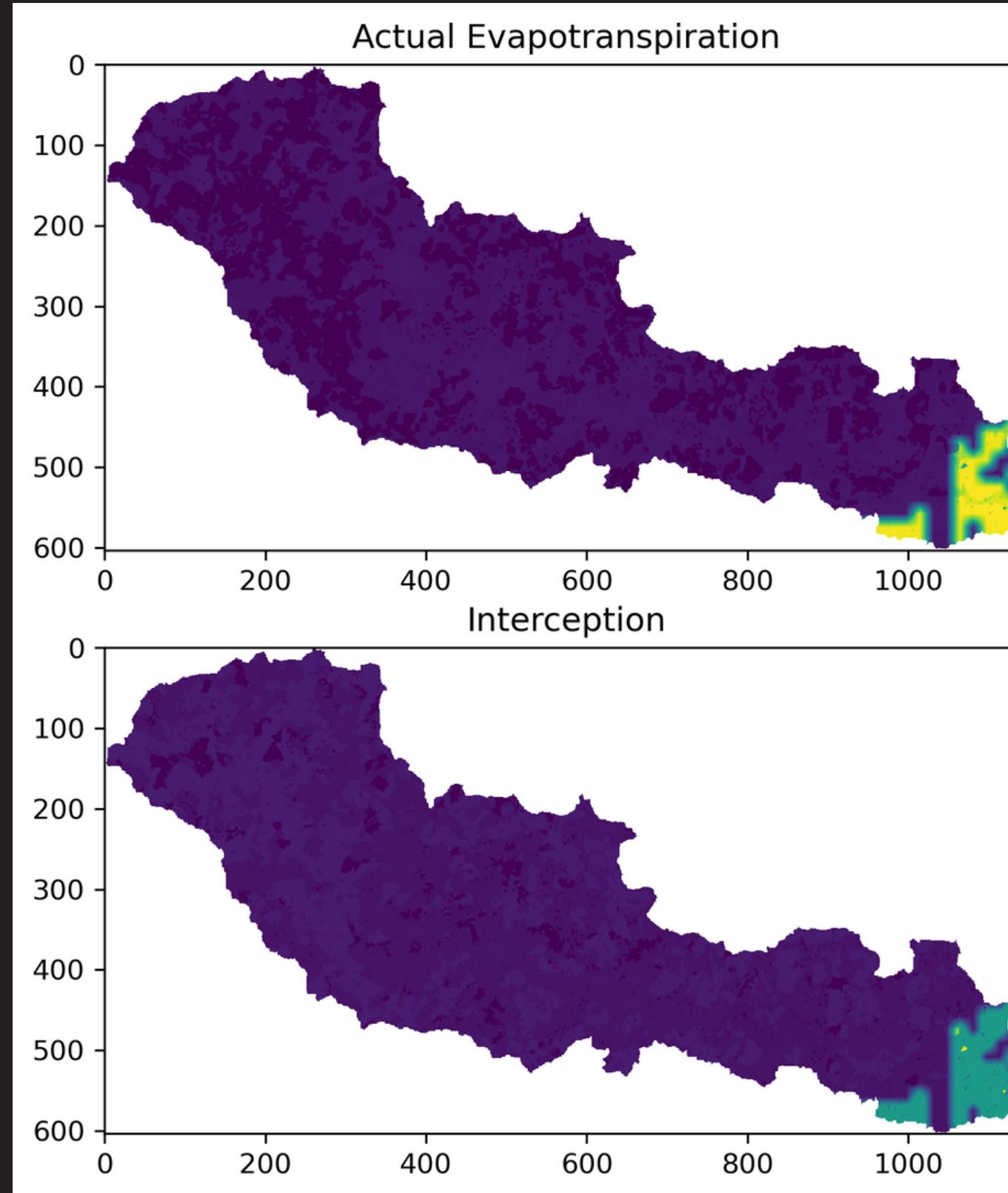
prname
Alberta
British Columbia
Manitoba
New Brunswick
Newfoundland and Labrador
Nova Scotia
Ontario
Prince Edward Island
Quebec
Saskatchewan

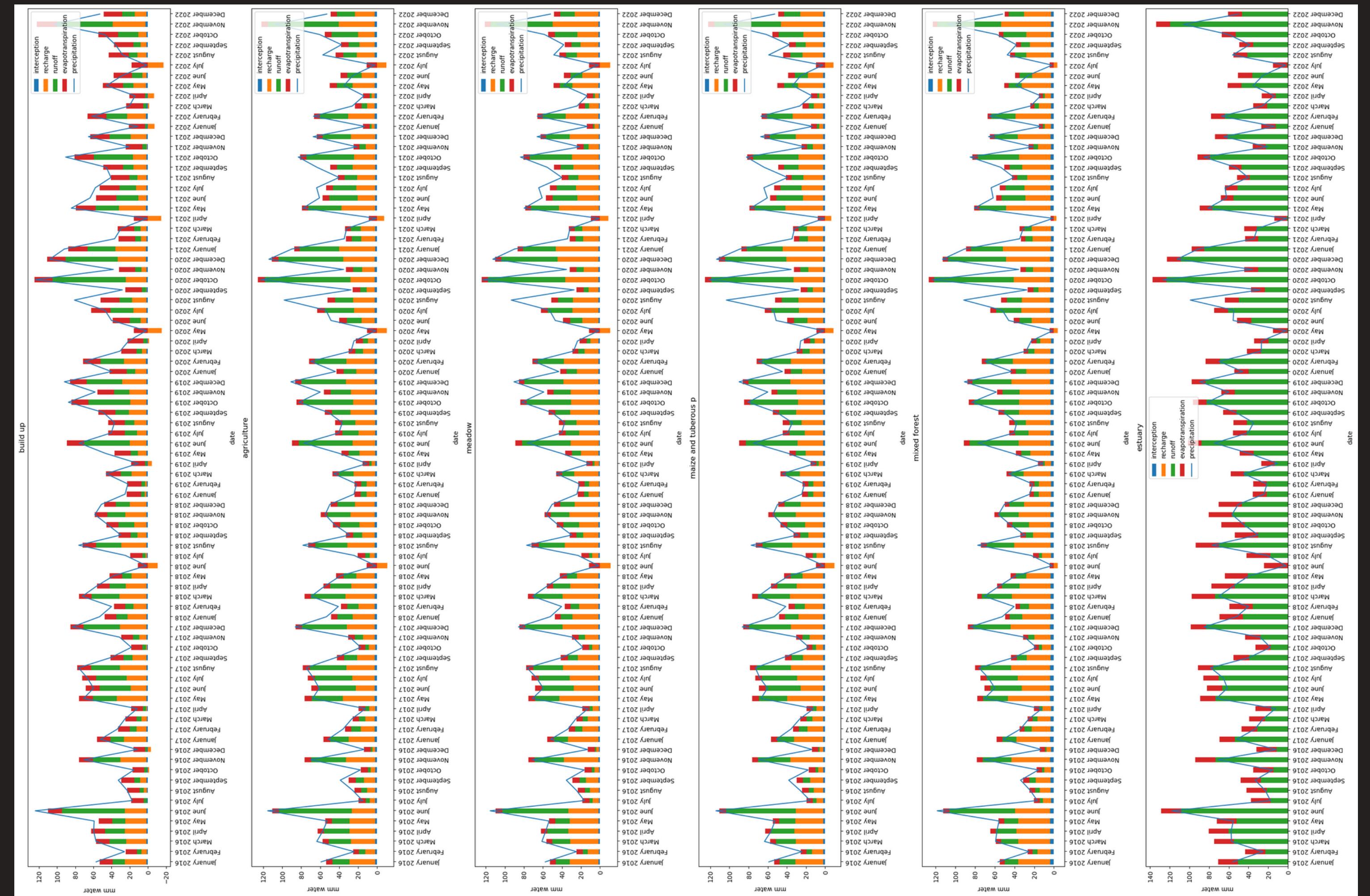
A MAP SHOWING THE COMPARISON BETWEEN BRAMPTON TRANSIT STOPS
SECONDARY CATCHMENTS (1/2 MILE) AND TIME ISOCRHONES (10 MIN).



MY WORK AT AGREED EARTH

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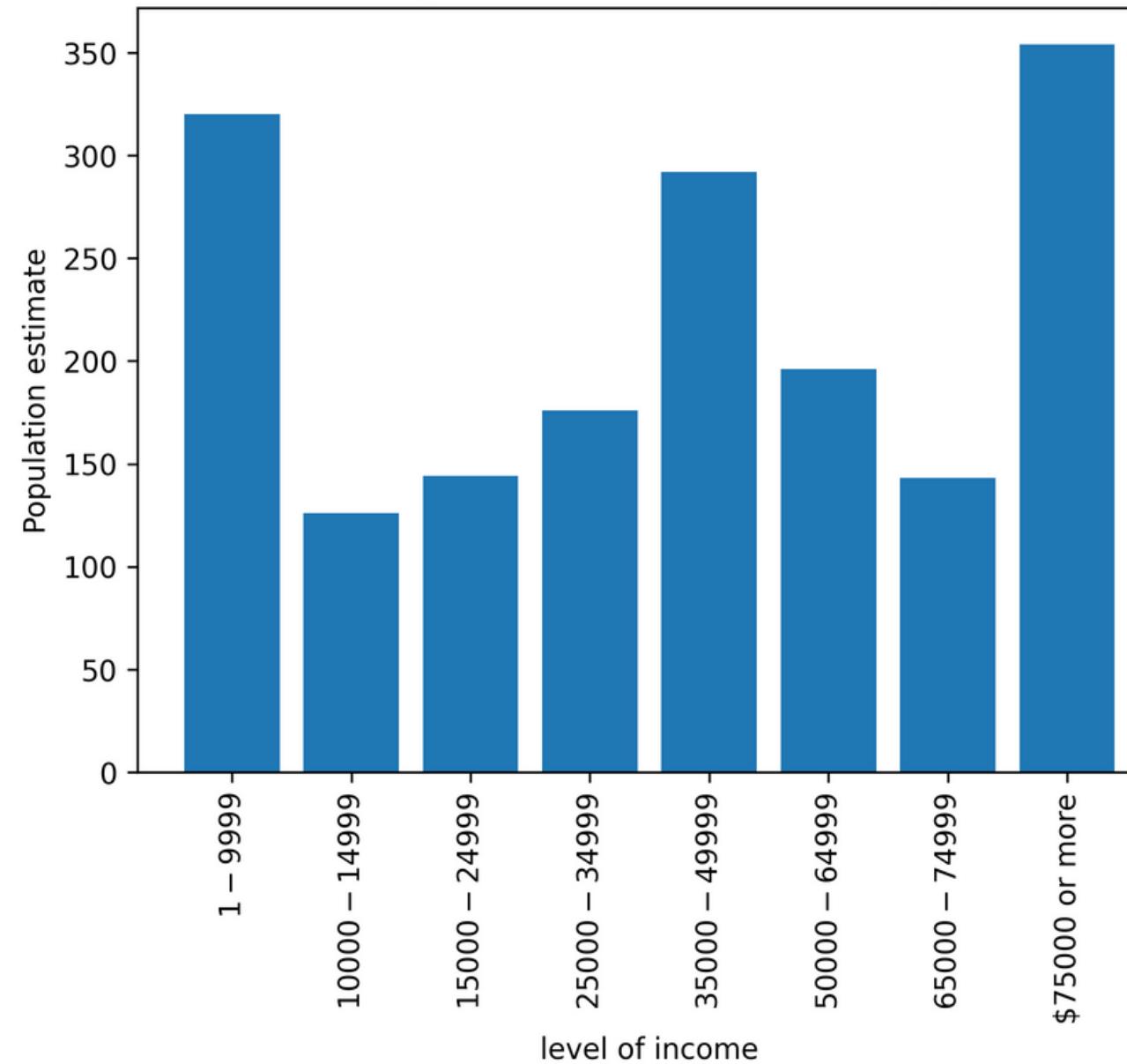




MY WORK AT COCD



Interactive Bar Chart showing the level of Income for immigrants in the Dayton MSA



Data Source: 2021 5-year ACS, US Census Bureau

Foreign Born Education Attainment in Dayton, MSA



Data Source: 2021 5-Year ACS Census Bureau

Variable

Bachelors

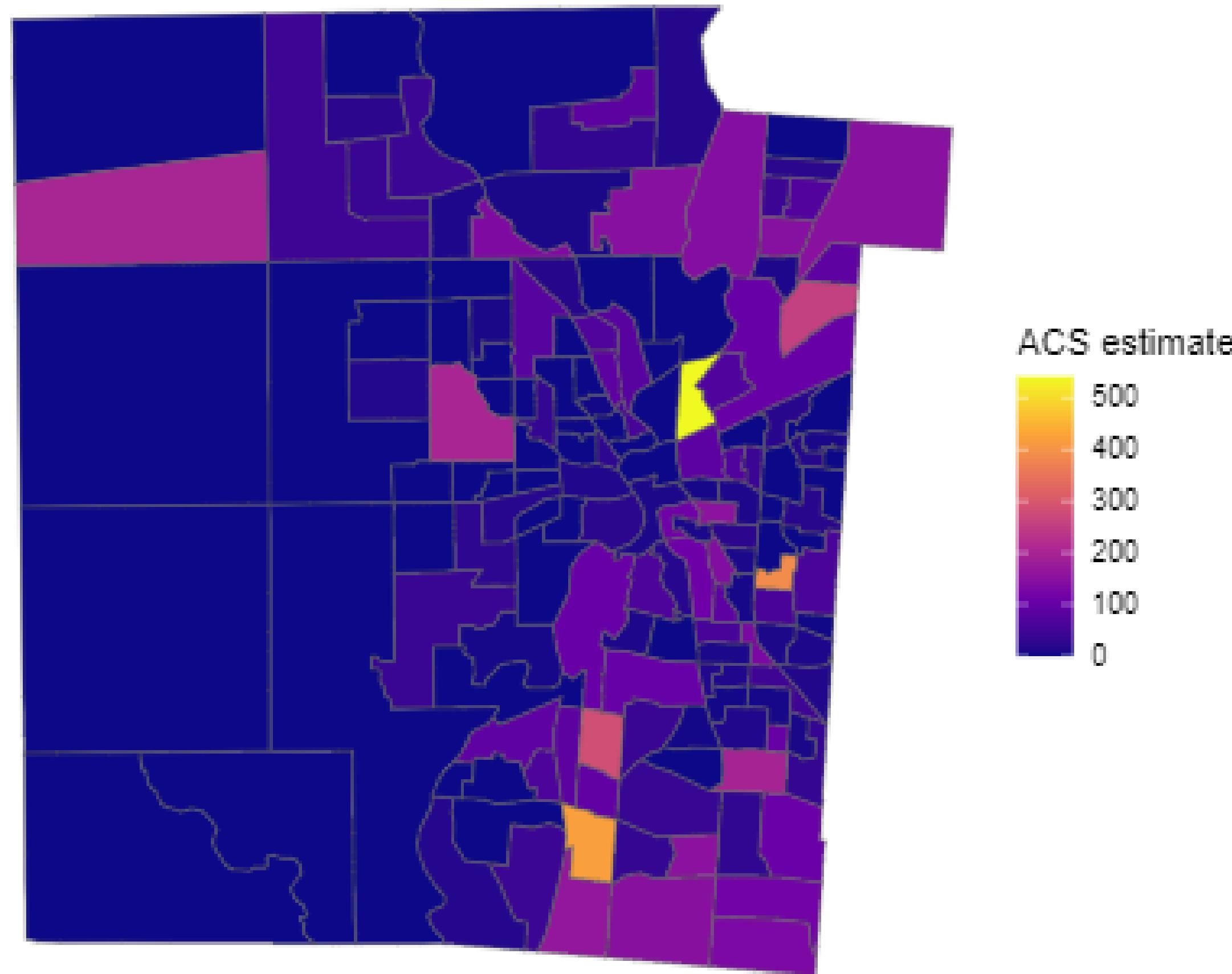
college

Graduate

HS

less than HS

Foreign Born non-English speakers in Montgomery county, 2021



Data source: 2021 5-year ACS, US Census Bureau

THANK YOU

That's my portfolio so far.

