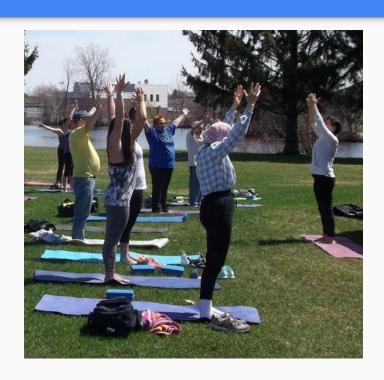
Imagine Health

Health Equity for Everyone Everywhere

(Team 14, Hacking Health TO, Mar 29-31, 2019) Kuo-Feng Tong Kuo-Cheng Tong

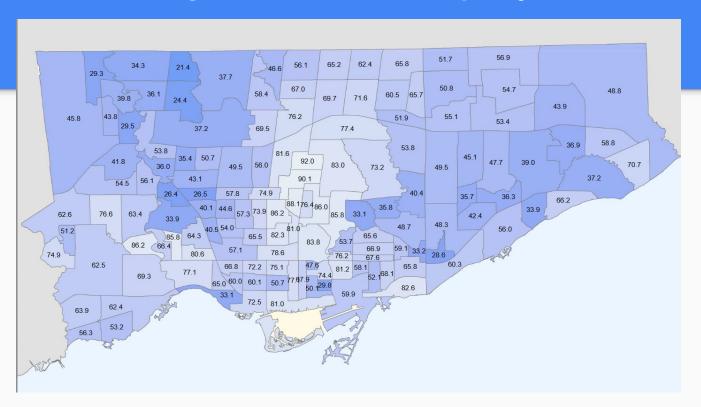
Problem: What is Health Equity?



Social Determinants of Health:

- 50% Lifestyle
 - Income
 - Education
 - Housing
- 25% Health care
- 15% Biology
- 10% Environment

Problem: Neighbourhood Equity Index



Source: TSNS2020 City of Toronto

Solution: Webtool to Explore Health Equity

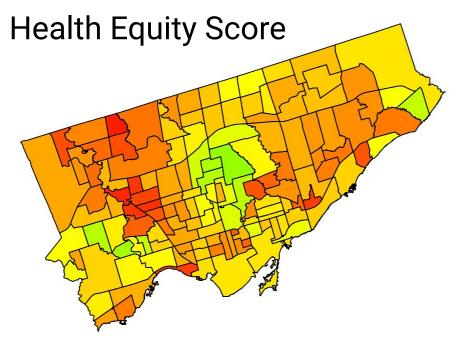
Public
Census Data

Health Equity
Scoring Model

Health Equity Scores
+ Visualization

70 data points across 5 social determinants

Our City Today

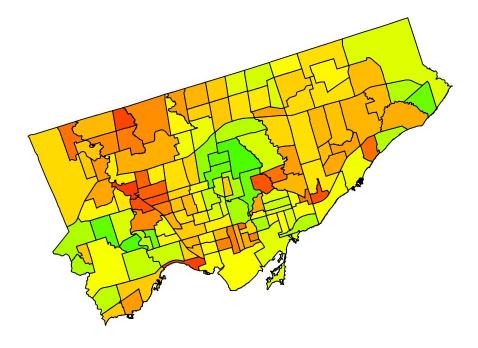






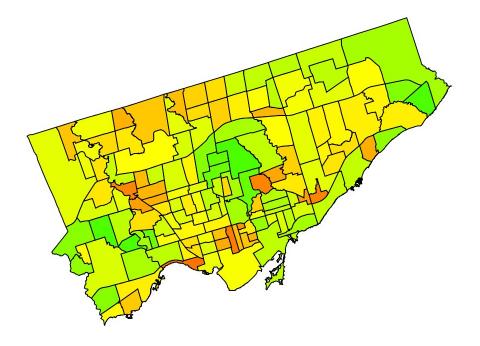


City with Affordable Housing



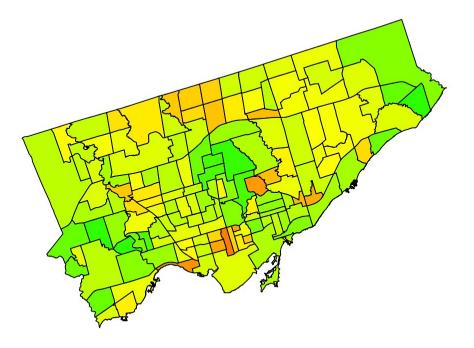


City with Education Equity





A City with Racial Equity









Benefits

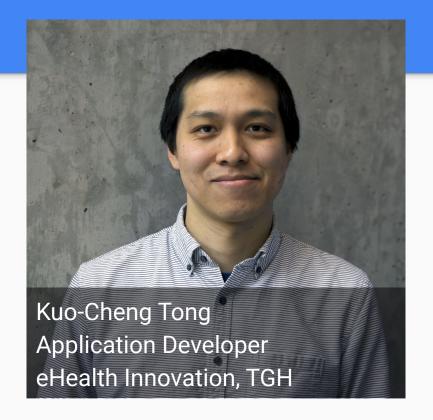
Community Members: Education and Awareness

Urban Planners: Predict impact of community programs and services on health equity

Policy Makers: Understand the large scale impacts of policies affecting social determinants of health.

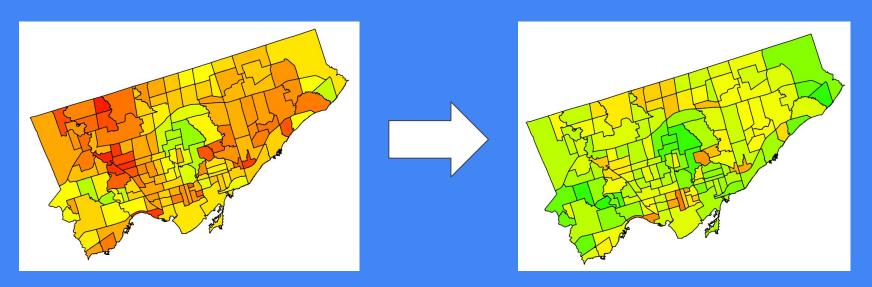
Team





Team 14: Imagine Health

Community Planning for Health Equity for Everyone Everywhere



Website: kctprojects.github.io/imaginehealth