



# Today's Agenda

Welcome and Introductions  
Review of Work Plan 2018/19  
Presentation by Kandace Ryckman,  
Population Health Solutions Lab

***BREAK***

Data visualization Discussion  
Partner updates



# Our Partners

- Centre for Urban Health Solutions (C-UHS), St. Michael's Hospital
- Toronto Central Local Health Integration Network (TCLHIN)
- Institute for Clinical Evaluative Sciences (ICES)
- Central Local Health Integration Network (CLHIN)
- Toronto Public Health
- Wellesley Institute
- Access Alliance Multicultural Health & Community Services
- Wellbeing Toronto (City of Toronto)
- South East Toronto Organization (SETo)
- **Population Health Solutions Lab**

**O C H P P**

Ontario Community  
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A partnership designed to facilitate access to information for health planning  
with the overall goal of producing action to reduce health inequalities.

# **Discussion #1**

## **Work Plan Review 2018/19**

### **Any Urgent Requests**



# Presentation

Kandace Ryckman, Population Health  
Solutions Lab

*Mapping Neighbourhoods – Creating small  
area geographies with LHIN partners*

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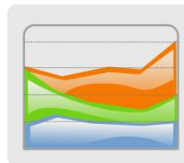
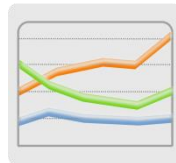
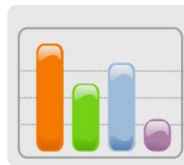
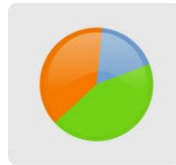


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**Break – 10 minutes**



# Data Visualization





# Background

- OCHPP rich in data + trends over time
- Can we use OCHPP data in other formats – e.g. combine indicators to create maps?
- Many other data organizations providing some kind of data visualization
- Asked by partners to explore this



# What We Have Done (1)

- Created working group to brainstorm ideas
- Met with partner for discussion around platforms and tools – Well Being Toronto
- Reviewed other websites – SWLHIN & CELHIN
- Discussions with TPH re dashboard linked to OCHPP website
- Engaged a Master of spatial analysis student last year to compile a comprehensive review of current platforms e.g. Tableau, ArcGIS, Map Box
- Presented findings at internal team meetings and some partners





## What We Have Done (2)

- Distributed OCHPP user survey to gather details about user needs around data visualization (small sample)
- Engaged Master of spatial analysis student 2019 winter term to help us move ideas into action



# *OCHPP User Survey*

## **What We Asked**

*“We are working toward a goal of providing data visualization and/or ability to create your own limited visuals using OCHPP data.*

*Please let us know what you would find beneficial including any suggestions or examples. There are 5 specific and one general question(s) we want you to answer.”*



# What You Said

## **Q1) Data displayed in a different format (please be specific):**

-CSV, EXCEL, ESRI

-Map Info or Esri files for mapping (eg .shp) for downloading

-Bar graphs of indicators by neighbourhood

-Excel files are great because they allow us to work with the data ourselves.

## **Q2) Overlay maps (please be specific):**

-ON-MARG

-Overlay different indicators to find high needs areas

-More boundaries in addition to neighbourhoods (eg FSA, CSD etc.)



# What You Said..Con't

## **Q 3) A dashboard or visual tools (provide some examples):**

-The ability to pick specific neighbourhoods and one indicator and create some Excel type graphs (eg histogram of ED visits with highest to lowest rate). I find I am constantly extracting data and creating my own histograms in Excel, but it would be nice to be able to do this on the fly and then download.

-Comparison of sub-regions and/or neighbourhoods

## **Q 4) Combining health indicators to create an infographic (provide an example):** Health Canada's equity infographic:

<https://www.canada.ca/en/public-health/services/publications/science-research-data/understanding-report-key-health-inequalities-canada.html>



# What You Said..Con't

**Q 5) What, primarily, would you use visual representation of data for?:**

- For reports or power point slide presentations
- Sub-region planning

**Q 6)Any other suggestions or examples?**

-Prefer to keep the website simple and without any additional data visualizations. The most important aspect of the website is the excel data - please refresh and add new indicators.



# What We Want To Do Next

- We have heard from you
- We will distribute the survey again ... and then...
  
- We want to work on 1-2 deliverables within our capacity and based on your feedback



## What We Need Your Help With

**-Your input – complete our survey today**

-Today's survey results + user input will help us move forward

**-Our aim:** Report back in 4-6 months on 1 or 2 options for testing and feedback

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**Thank You!**