2019 Winnipeg Food Atlas
An interactive mapping application

Manitoba Collaborative Data Portal   HOME   MAPPING + DASHBOARDS   KNOWLEDGE PORTALS   RESOURCES   HELP
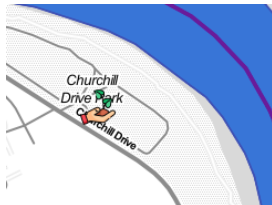
Food and Nutrition Security

Food and Nutrition Security

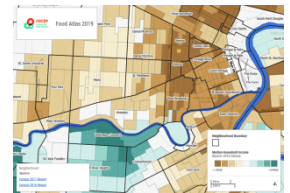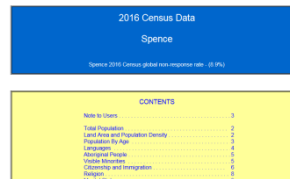| Background and Purpose | Food Atlas | Nutritious Food Basket/Food Costing | Links to Additional Resources |

What Can You Do with the Food Atlas?

1. Assess Community and Food-Related Assets by Ward and Neighbourhood

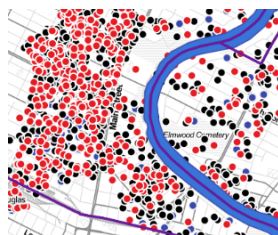*Assess and View Community Garden & other Food Asset Locations*

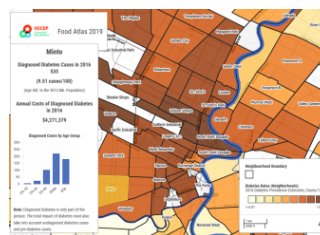*Describe Neighborhood and Ward Characteristics*

2. Assess Food and Nutrition Insecurity by Ward and Neighbourhood

Explore the Location and Size of Food Deserts

Assess the Impact and Costs of Diabetes

Developed as a Collective Impact Project through the
Manitoba Collaborative Data Portal
(www.mbcdp.ca)

MBCDP
Community
Data Matters

Participating Partners: Social Planning Council of Winnipeg, Food Matters Manitoba, Winnipeg Harvest, University of Manitoba, Winnipeg Regional Health Authority (Project Lead: Dr. Joyce Slater, University of Manitoba)

Winnipeg Food Atlas Map Layers

CONTEXTUAL LAYERS

Demographic Layers (by dissemination area)
- 2016 Median Household Income
- 2016 Aboriginal Origins
- 2016 Recent Immigrants

Smart Census Layers (links to 2016 City of Winnipeg Census reports):
- City Ward
- Neighbourhood

Administrative Boundaries:
- Electoral Ward
- Community Area
- Neighbourhood

FOOD ASSETS

Food Banks (Winnipeg Harvest) - locations randomized within neighborhoods
Community Gardens - administered by the City of Winnipeg
Farmers Markets
Grocery Stores - Full Service [not National Chain]
Grocery Stores – National Chain

FOOD & NUTRITION INSECURITY INDICATORS

Food Insecurity Measures
- Household Food Desert: individuals in low-income households > 500 meters from either a Full Service or National Chain Grocery Store (updating in progress)
- Neighborhood Food Desert: individuals living in a low income dissemination area (income quintile 1) > 500 meters from either a Full Service or National Chain Grocery Store (data is dated, based on 2011 Census data and 2015

Nutrition Insecurity Measures
- Diabetes Prevalence Cases* 35-49 yr olds
- Diabetes Prevalence Rates* (cases/100) and costs by Neighborhood
- Diabetes Prevalence Rates* (cases/100) and costs by Electoral Ward   *2016

Winnipeg Food Atlas Map Tools & Functionality

- ➢ Pan/Zoom/Refresh
- ➢ Identify
- ➢ Legend: turn layers on/off
- ➢ Search (by postal code, street address, feature name)
- ➢ Measure
- ➢ Streetview
- ➢ Change Basemap
- ➢ Print
- ➢ Extract summary data using Queries (e.g. Household Food Desert, Food Banks)
- ➢ Hyperlinks to ancillary dashboards