



Public Health in Northumberland County

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October 1, 2024



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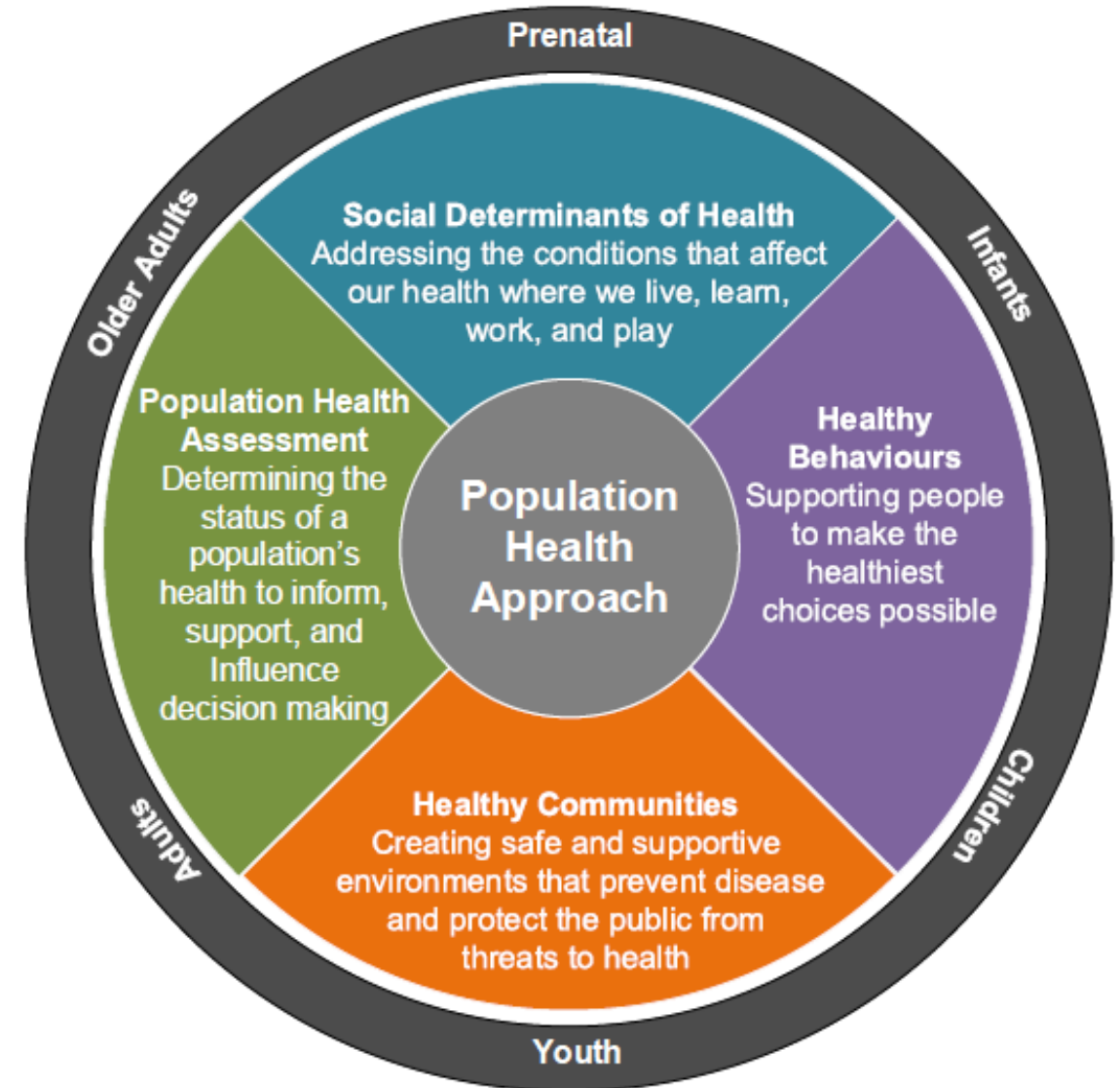
Outline of Presentation

- Introduction to Public Health
- Programs and Services in Northumberland County
- Recent Initiatives
- Spotlight on Public Health Issues
- Looking to the Future



Public Health

Public health work is grounded in a population health approach – focused on upstream efforts to promote health and prevent diseases to improve the health of populations and the differences in health among and between groups.





Public Health

Core Functions

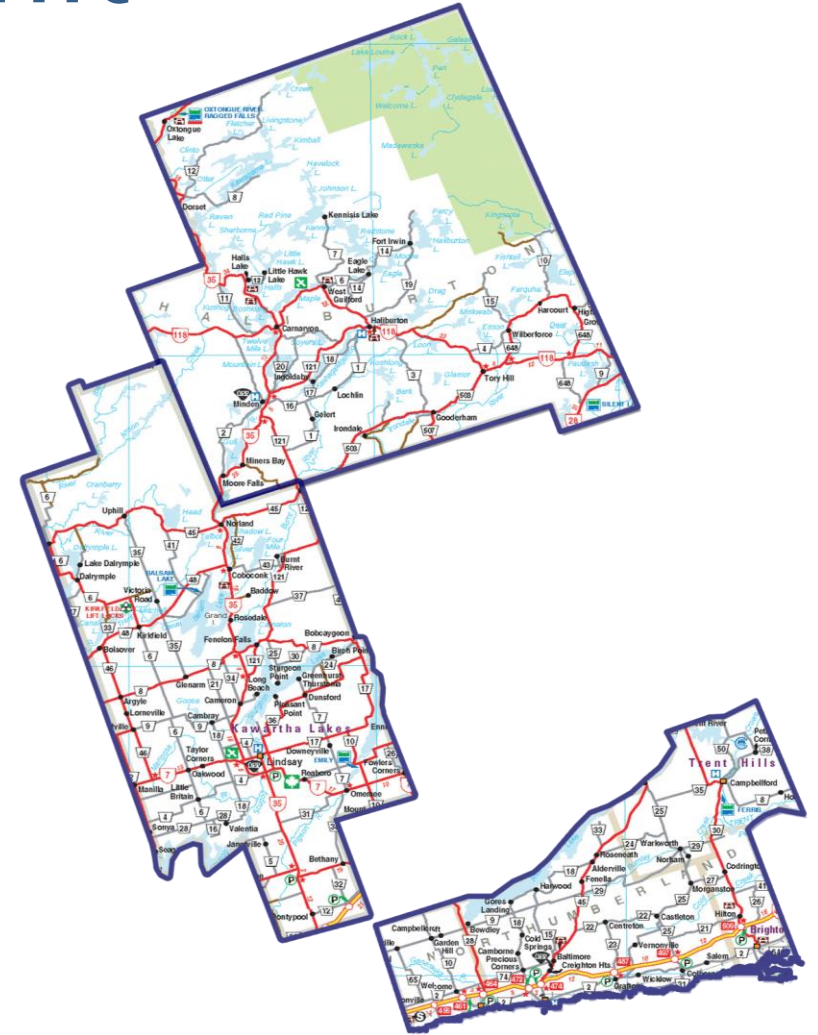
- Communicable/infectious disease control
- Environmental health
- Health promotion
- Population health assessment and surveillance
- Emergency preparedness





HKPR District Health Unit

- Governed by Board of Health
 - 7 members, 3 representatives from Northumberland County
- Serves approx. 188,000 people
- Three office locations
 - Northumberland County office is located at:
200 Rose Glen Rd, Port Hope







HKPR District Health Unit

Approximately 176 staff

- Full-time, part-time, casual and contract

Public Health Nurses

Registered Practical Nurses

Public Health Inspectors

Tobacco Control Officers

Dietitians

Public Health Nutritionists

Health Promoters

Dental Hygienists

Dental Assistants

Family Home Visitors

Public Health Food Workers

Epidemiologists

Continuous Quality Improvement Specialist

Evaluation Specialist

Communication Specialists

Multimedia and Graphic Designers

Administrative Professionals

HR, Finance, Accounting Professionals





Programs and Services

- Minimum requirements for programs and services outlined in [Ontario Public Health Standards \(OPHS\): Requirements for Programs, Services and Accountability](#)
- Additional direction provided in: [Protocols and Guidelines](#)
- Programs tailored to meet local need through lens of health equity
- Work in partnership with many organizations





**Medical Officer of Health &
Chief Executive Officer**

Dr. Natalie Bocking

Foundational Standards

Professional Practice
Health Equity
**Population Health
Assessment and Surveillance**
**Continuous Quality
Improvement**
Research and Evaluation

Health Promotion

**Healthy Babies Healthy
Children**
**Healthy Growth and
Development**
Infant Feeding
Oral Health
Vision Health
School Health
Injury Prevention
Substance Use Prevention
Harm Reduction
Chronic Disease Prevention
Mental Health Promotion

Health Protection

Food Safety
Safe Water
Health Hazard Response
**Rabies Prevention and
Control**
Healthy Environments
**Infection Prevention and
Control**
**Infectious Diseases
Prevention and Control**
Sexual Health Clinics
Immunization Clinics
**Vaccine Storage and
Handling**

Corporate Services

Human Resources
Health & Safety
Financial Management
Risk Management
Facilities
Privacy
Communications
Information Technology
Insurance
Contract Management
Records Management
Reception
Business Continuity Plan



Numbers At a Glance

Data from 2023 for Northumberland County

Premises inspected:

- 191 small drinking water systems
- 692 food premises
- 137 tobacco and vape vendors
- 125 personal service settings
- 13 public beaches
- 84 vaccine fridge inspections
- 39 pools
- 28 group homes

Clinical services:

- 2364 students screened in school for dental decay
- 54 school-based immunization clinics
- 447 home visits for Healthy Babies Healthy Children
- 51 sexual health clinics
- 72 office-based immunization clinics

Other:

- 6900 sterile needles distributed
- 1924 naloxone kits distributed via partners and at Health Unit
- 1286 cases of “Infectious Diseases of Public Health Significance”



Highlighting Recent Initiatives

Health Data Dashboards

The screenshot shows the Health Data Dashboards website interface. At the top, there is a navigation menu with five categories: "Classes, Clinics and Supports", "Health Topics", "Businesses, Partners and Professionals", "Inspections, Data and Reports", and "About Us". The "Inspections, Data and Reports" category is currently selected. Below the navigation, there are three main dashboard cards, each with a circular icon and a "More information" button:

- Census Profile Dashboard**: Explore data from Statistics Canada's Census of Population 2021 including population trends, families, dwellings and households, income, language, mobility and education, and employment and community.
- Chronic Diseases Dashboard**: Explore local data for emergency department visits and hospitalizations for select chronic diseases including cancer, cardiovascular diseases, and respiratory diseases.
- Infectious Diseases Dashboard**: Explore the number of lab-confirmed cases for 75 infectious diseases including reportable respiratory, sexually-transmitted/blood borne, vaccine-preventable and vector-borne diseases, as well as the number of outbreaks declared in highest-risk settings.

To the right of these cards is a list of additional dashboards under the "Inspections, Data and Reports" category:

- Chronic Diseases Dashboard +
- Infectious Diseases Dashboard +
- Injury Profile Dashboard +
- Mortality Profile Dashboard +
- Opioid Overdose Dashboard +

At the bottom of this list is a "View Full Menu" link and a hamburger menu icon.

The image shows the cover of a report titled "Addressing Food Insecurity and Poverty" in the Haliburton, Kawartha, Pine Ridge District. The cover features a blue background with a white shopping basket icon and a circular inset image of a hand holding a piggy bank. The text on the cover includes:

- Addressing Food Insecurity and Poverty**
- in the Haliburton, Kawartha, Pine Ridge District*
- 2023**
- Published April 2024

Below the main title, there are several smaller icons and text snippets related to food insecurity and poverty, such as "Income Scenarios Across the HKPR District Area" and "Monthly Income".



Public Health Issues in the Spotlight

- Emergency preparedness
- Drug poisoning crisis
- Impacts of climate change on health
- New and re-emerging infectious diseases
- Early childhood development – preventing Adverse Childhood Experiences



Looking to the future

Strengthening Public Health – provincial policy direction

1. Voluntary mergers of small/medium health units
2. Review of the Ontario Public Health Standards
3. Review of the funding formula for health units

Boards of Health for HKPR District Health Unit and Peterborough Public Health voluntary merger

- Waiting for Provincial decision and funding
- For implementation January 2025



‘Healthy People, Healthy Communities.’

Reach Out to Us

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