

# Evidence to Guide Action:

## Comprehensive Tobacco Control in Ontario



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## **Core Indicators for Public Health on Comprehensive Tobacco Control**

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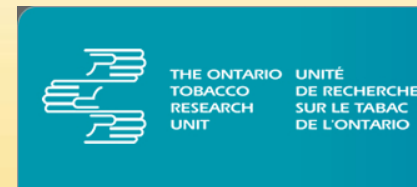


Program Training and Consultation Centre  
A resource centre of the  
Smoke Free Ontario Strategy  
Centre de formation  
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Un centre de ressources de la  
Stratégie ontarienne sans fumée



Ontario

Agency for Health  
Protection and Promotion  
Agence de protection et  
de promotion de la santé



## Presentation Outline

- Background
  - APHEO
  - Core Indicators Project
- What is a Core Indicator? When do we use Core Indicators?
- Current Indicators for Comprehensive Tobacco Control
- Data Gaps at the Local Level
- Discussion

# Association of Public Health Epidemiologists in Ontario (APHEO)



## Mission:

To advance and promote the discipline and professional practice of epidemiology in Ontario public health units

## Core Indicators for Public Health

- Collaborative volunteer initiative amongst professionals in the broader public health epidemiology community
- Started in 1998
- Over 120 public health indicators, resources, data sources and syntax files available on APHEO's website
- Referenced in the Ontario Public Health Standards (PHAS Protocol, Requirement 1c)

## Core Indicators for Public Health

- Exploring central analytics support for public health units
- Purpose of current work:
  - To standardize definitions and calculation methods for health status and risk factor indicators for use at the local level to build capacity for population health assessment and surveillance


<http://www.apheo.ca/>

APHEO - Core Indicators - Windows Internet Explorer

http://www.apheo.ca/index.php?pid=55

APHEO - Core Indicators

To advance and promote the discipline and professional practice of epidemiology in Ontario public health units



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## Core Indicators

Note: Indicators highlighted in tan have been recently revised or added.

1. Population
2. Environment and Health
  - o 2A. Social Environment and Health
  - o 2B. Physical Environment and Health
  - o 2C. Built Environment and Health
3. Mortality, Morbidity and Health-Related Quality of Life
4. Chronic Disease and Injuries
  - o 4A. Chronic Diseases
  - o 4B. Cancer Incidence and Early Detection of Cancer
  - o 4C. Injury Prevention and Substance Abuse Prevention
5. Behaviour and Health
  - o 5A. Smoking
  - o 5B. Alcohol
  - o 5C. Physical Activity
  - o 5D. Nutrition and Healthy Weights
  - o 5E. Ultraviolet Radiation Exposure
6. Family Health
  - o 6A. Sexual Health
  - o 6B. Reproductive Health
  - o 6C. Child and Adolescent Health
7. Mental Health
8. Infectious Diseases
9. Use of Health Services

1. Population

- Population by Age and Sex UNDER REVISION
- Population Growth UNDER REVISION
- Projected Population Growth UNDER REVISION
- Dependency Ratios UNDER REVISION

Internet 100%

## What is a Core Indicator?

- Measures of the health of individuals and their communities
- Reflect complex concepts in a concrete, clearly defined way using standardized definitions and methods

The Core Indicators website contains definitions (but not data) for over 120 public health indicators to enhance accurate and standardized reporting of information across public health units in Ontario.

## Criteria for Indicator Selection

- Applicable to outcomes and requirements from the Ontario Public Health Standards, including the Population Health Assessment and Surveillance Protocol
- Data generally available and accessible to all or most public health units
- Indicator has to be useful and meaningful
- Indicator has to be relevant to health
- “Core” indicator important to public health
- Decision by consensus

## When do we use Core Indicators?

- Health status reporting
- Situational assessments
- Decision making
- Priority setting
- Policy development
- Program evaluation

# Current Indicators Related to Comprehensive Tobacco Control

1. Smoking Status
  - Teen and adult smoking rates (daily, former, current)
  - Abstention from cigarette smoking
2. Smoke-free Homes
3. Non-Smoker Second-Hand Smoke Exposure
4. Minors' Access to Tobacco
5. Smoking Cessation
  - Quit intention
  - Quit attempts

## Current Indicators

- Also available are indicators that relate to tobacco-related health outcomes and social determinants
  - Chronic disease incidence and/or prevalence
  - Chronic disease related mortality
  - Smoking Attributable Mortality

## Data Gaps Identified at the Local Level

- Alternative tobacco products  
(e.g. smokeless tobacco, snuff)
- Contraband tobacco
- Initiation of tobacco use
- Social exposure to tobacco use
- Outdoor smoke-free bylaws
- Tobacco-free sports and recreation
- Prevalence of use and societal outcomes among priority populations

**Questions?**