Avoidable Deaths From Preventable Causes

Name: Avoidable Deaths From Preventable Causes
Short/Other Names: Avoidable Mortality From Preventable Causes

Description: Premature deaths that could potentially have been prevented through primary prevention efforts
Mortality from preventable causes is a subset of potentially avoidable mortality.
For further details, please see the General Methodology Notes.

Interpretation: Lower rates are desirable.

HSP Framework Dimension: Health System Outcomes: Improve health status of Canadians
Areas of Need: Not applicable
Geographic Coverage: All provinces/territories

Reporting Level/Disaggregation: National, Province/Territory, Region

Indicator Results: Accessing Indicator Results on Your Health System: In Depth

Identifying Information
Name: Avoidable Deaths From Preventable Causes
Short/Other Names: Avoidable Mortality From Preventable Causes

Indicator Description and Calculation
Premature deaths that could potentially have been prevented through primary prevention efforts

Description: Mortality from preventable causes is a subset of potentially avoidable mortality.
For further details, please see the General Methodology Notes.

Calculation: Description
Mortality rate:
\[
\frac{\text{Number of deaths at age younger than 75 from preventable causes}}{\text{Total mid-year population younger than age 75}} \times 100,000 \text{ (age-adjusted)}
\]
Potential years of life lost (PYLL):
\[
\left( \frac{\sum \text{differences between age of death from preventable causes and 75}}{\text{Total mid-year population younger than age 75}} \right) \times 100,000 \text{ (age-adjusted)}
\]

Calculation: Geographic Assignment
Place of residence

Calculation: Type of Measurement
Rate - per 100,000; also expressed as PYLL per 100,000 population

Calculation: Adjustment Applied
Age-adjusted

Calculation: Method of Adjustment
Direct Standardization
Standard Population: Canada 2011

Denominator Description:
Total mid-year population younger than age 75
Mortality rate:
Number of deaths at age younger than 75 from preventable causes

Numerator Description:
The sum of differences between 75 and age of death from preventable causes
Inclusions:
For the list of preventable causes, refer to the List of conditions for Potentially Avoidable Mortality and Mortality From Preventable and Treatable Causes Indicators document.

Background, Interpretation and Benchmarks
Mortality from preventable causes focuses on premature deaths from conditions that could potentially be avoided through primary prevention efforts, such as lifestyle modifications or population-level interventions (for example, vaccinations and injury prevention). The indicator informs efforts aimed at reducing the number of initial cases, or incidence reduction, as deaths are prevented by avoiding new cases altogether.
Interpretation: Lower rates are desirable.
HSP Framework Dimension: Health System Outcomes: Improve health status of Canadians
Areas of Need: Not applicable


