

Cervical cancer screening participation

Alternate Name*

Percentage of screen-eligible Ontarians, 21-69 years old, who completed at least one Pap test in a 42-month period

INDICATOR DESCRIPTION

Description*

Percentage of Ontario screen-eligible women, 21-69 years old, who have completed at least one Pap test in a 42 month period .

HQO Reporting tool/product

Public reporting

Dimension*

Effective

Timely

Type*

Process

DEFINITION AND SOURCE INFORMATION

Unit of Measurement*

Percentage

Calculation Methods*

Numerator divided by the denominator times 100

Numerator (short description i.e. not inclusions/exclusions)*

Total number of Ontario screen-eligible women, 21-69 years old, who have completed at least one Pap test in a 42 month period

Denominator (short description i.e. not inclusions/exclusions)*

Total number of Ontario screen-eligible women, 21-69 years old in the reporting period

Adjustment (risk, age/sex standardization)- generalized

Age standardized

Data Source

CytoBase

Ontario Health Insurance Plan (OHIP) Claims History Database

Registered Persons Database (RPDB)

Ontario Cancer Registry (OCR)

Data provided to HQO by

Cancer Care Ontario (CCO)

Reported Levels of comparability /stratifications (defined)

Time

Immigration

Age

Income

Rurality

Region

OTHER RELEVANT INFORMATION

Caveats and Limitations

- Pap test results are available in CytoBase only • CytoBase includes only Pap tests analyzed in community-based laboratories in Ontario; Pap tests analyzed in Ontario hospitals and Community Health Centres are not captured in CytoBase • It is difficult to determine whether a Pap test in CytoBase and/or OHIP was done for screening or diagnostic purposes, and therefore, some Pap tests included in these analyses may have been performed for diagnostic purposes . Income analysis is done for urban residents only

Comments Summary

- Neighborhood percent immigrant was determined using PCCF+; this indicator divides DAs into three categories according to the percentage of immigrants: low immigrant ($\leq 27\%$ immigrant population), moderate immigrant (27.1-51.8% immigrant population), and high immigrant ($\geq 51.9\%$ immigrant population) • Neighbourhood income quintile was determined using PCCF+; this indicator was based on income quintiles developed by Statistics Canada; income quintiles range from 1 to 5 (low to high) Rural or urban residence was determined using PCCF+. This indicator was based on whether individuals lived within a census metropolitan area (CMA), census agglomeration (CA) or Influenced Zones (MIZ) which takes into account population size, distance and commuting flow between rural and small towns and larger centres.
 - o Urban: CMAs or CAs with a core population of 10,000 or more and 50+% of the population commute to a CMA/CA.
 - o Rural: Areas with a core population of <10,000 and 30-49% of the population commute to an urban area (referred to as strong MIZ in Statistics Canada's classification)
 - o Rural-Remote: Areas with a core population of <10,000 and 5-29% of the population commute to an urban area (referred to as Moderate MIZ in Statistics Canada's classification)
 - o Rural-Very Remote: Areas with a core population of <10,000 and 0-4% of the population commute to an urban area, also includes non-urban parts of Territories (referred to as Weak MIZ, No MIZ, Territories outside CAs in Statistics Canada's classification)

TAGS

TAGS*

Primary Care
Process
Population Health
Prevention / Screening
Effective
Timely
CytoBase
Ontario Health Insurance Plan (OHIP) Claims History Database
Registered Persons Database (RPDB)
Ontario Cancer Registry (OCR)

PUBLISH

PUBLISH DATETIME*

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