

Age-Adjusted Public Spending per Person

Name	Age-Adjusted Public Spending per Person
Short/Other Names	Provincial/Territorial Government Health Expenditures per Capita, Standardized for Age and Sex
Description	The indicator measures how much each provincial/territorial government spent on health per capita after standardizing for age and sex.
Interpretation	For a jurisdiction with a relatively younger population, the indicator will be higher after standardization than the actual per capita figure, and vice versa.
HSP Framework Dimension	Health System Inputs and Characteristics: Health system resources
Areas of Need	Not applicable
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	Province/Territory
Indicator Results	http://yourhealthsystem.cihi.ca/hsp/inbrief?lang=en#!/indicators/014/age-adjusted-public-spending-per-person

Identifying Information

Name	Age-Adjusted Public Spending per Person
Short/Other Names	Provincial/Territorial Government Health Expenditures per Capita, Standardized for Age and Sex
Indicator Description and Calculation	
Description	The indicator measures how much each provincial/territorial government spent on health per capita after standardizing for age and sex.
Calculation: Description	The indicator is calculated from provincial/territorial government health expenditure per capita, which is then standardized for age and sex using Canadian population figures.
Calculation: Geographic Assignment	Not applicable
Calculation: Type of Measurement	Number - Dollars
Calculation: Adjustment Applied	Age-sex-adjusted
Calculation: Method of Adjustment	Direct Standardization
Denominator	Standard Population: Canadian population in 2011

Description:

The numerator is provincial/territorial government health expenditure per capita.

Inclusions:

1. Health expenditure includes any type of expenditure for which the primary objective is to improve or prevent the deterioration of health status. Activities that are undertaken with the direct purpose of improving or maintaining health are included.

Numerator 2. Provincial/territorial government–sector health expenditure includes health spending from provincial/territorial government funds, federal health transfers to the provinces/territories and provincial government health transfers to municipal governments.

Exclusions:

1. Other activities are not included, even though they may impact health. For example, funds aligning with house and income support policies that have social welfare goals as their primary purpose are not considered to be health expenditure, yet they are recognized as powerful factors in determining population health.

Background, Interpretation and Benchmarks

This indicator provides a means of measuring differences that result from utilization and prices by standardizing expenditure to a common population distribution.

Rationale

Total provincial/territorial government health expenditure and demographic factors (for example, population, age) can influence the indicator result.

Interpretation

For a jurisdiction with a relatively younger population, the indicator will be higher after standardization than the actual per capita figure, and vice versa.

HSP Framework Dimension

Health System Inputs and Characteristics: Health system resources

Areas of Need

Not applicable

Targets/Benchmarks

Not applicable

References	Canadian Institute for Health Information. National Health Expenditure Trends, 1975 to 2018. Ottawa, ON: CIHI; 2018.
Availability of Data Sources and Results	Statistics Canada. Annual Demographic Estimates: Canada, Provinces and Territories. Ottawa, ON: STC.
Data Sources	NHEX, Statistics Canada. Annual Demographic Estimates: Canada, Provinces and Territories. Ottawa, ON: STC.
	Type of Year: Calendar
Available Data Years	First Available Year: 1998
	Last Available Year: 2016
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	Province/Territory
Result Updates	
Update Frequency	Every year
	Web Tool:
Indicator Results	Your Health System: In Brief
	URL: http://yourhealthsystem.cihi.ca/hsp/inbrief?lang=en#!/indicators/014/age-adjusted-public-spending-per-person
Updates	Not applicable
Quality Statement	
	Data contained in NHEX is estimated. The data is collected from diverse sources and includes varying classes of financial information. The data is collected and classified according to methods established by a review committee. CIHI's analysts and external experts
Caveats and Limitations	continue to improve the comprehensiveness, accuracy and currency of the data to provide the most complete and objective estimates possible. A series of feasibility studies (for example, on home care, public health and administration) was conducted to determine the advisability and possibility of expanding estimates in NHEX for a number of priority issues. The research papers for these feasibility studies are available on CIHI's website (www.cihi.ca). Notwithstanding this, national health expenditure data is estimated and should be used accordingly.
Trending Issues	In the process of compiling the national health expenditure series from year to year, new information becomes available, methods and concepts are refined and data sources are improved. The data is revised to incorporate these enhancements.
Comments	Indicator results are also available on <ul style="list-style-type: none"> • National Health Expenditure Trends.