

Health Care Providers Employed in Direct Care by Type of Provider, Health Region and Jurisdiction

Name	Health Care Providers Employed in Direct Care by Type of Provider, Health Region and Jurisdiction
Short/Other Names	Health Care Providers in Direct Care by Health Region and Jurisdiction
Description	Number of health care providers employed in the profession and working in direct care, by type of provider, health region and jurisdiction A measure of access to health care providers
Interpretation	A low or high number may be desirable; interpretations should be evaluated alongside other relevant data (e.g., population need, models of care, mix of health care providers).
HSP Framework Dimension	Health System Inputs and Characteristics: Efficient allocation of resources
Areas of Need	Not applicable
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	National, Province/Territory, Region, Provider; may be further aggregated by age, highest level of education, setting of employment, urban/rural/remote, etc.
Indicator Results	https://www.cihi.ca/en/health-workforce

Identifying Information

Name	Health Care Providers Employed in Direct Care by Type of Provider, Health Region and Jurisdiction
Short/Other Names	Health Care Providers in Direct Care by Health Region and Jurisdiction
Indicator Description and Calculation	
Description	Number of health care providers employed in the profession and working in direct care, by type of provider, health region and jurisdiction Number of health care providers employed in the profession and working in direct care in each health region and jurisdiction
Calculation: Description	Unit of Analysis: Service provider
Calculation: Geographic Assignment	Place of service
Calculation: Type of Measurement	Number - Number; number of health care providers by health region or jurisdiction
Calculation: Adjustment Applied	None
Calculation: Method of Adjustment	Not applicable
Denominator	Description: None Description: Number of health care providers employed in the profession and working in direct care, by health region Inclusions: <ul style="list-style-type: none">• Active registered health care providers employed in the profession and working in direct care Additional inclusion criteria vary by type of provider.
Numerator	Exclusions: <ul style="list-style-type: none">• Health care providers not employed in the profession• Health care providers employed in education, research and administration• Inactive registrants or health care providers who did not register in a Canadian province or territory Additional exclusion criteria vary by type of provider.

Background, Interpretation and Benchmarks

Based on [World Health Organization \(WHO\) National Health Workforce Accounts](#) indicator 1-12: Density of Active Health Workers in Different Regions (by Regional Typology, by Cadre), this indicator provides information on the number and

Rationale

distribution of health workers. Density can be calculated by dividing the number of health care providers employed in direct care by the population estimates; please see the CIHI indicator Health Care Providers Employed in Direct Care per 100,000 Population, by Health Region and Jurisdiction.

A measure of access to health care providers

Interpretation

A low or high number may be desirable; interpretations should be evaluated alongside other relevant data (e.g., population need, models of care, mix of health care providers).

HSP Framework Dimension

Health System Inputs and Characteristics: Efficient allocation of resources

Areas of Need

Not applicable

Targets/Benchmarks

WHO: Health worker density multiplied by population estimates

World Health Organization. *National Health Workforce Accounts: A Handbook*. 2016.

References

World Health Organization. *Global Strategy on Health Resources for Health: Workforce 2030*. 2016.

Availability of Data Sources and Results

Data Sources

HWDB

Type of Year:

Available Data Years

First Available Year:

Last Available Year:

Ongoing

Geographic Coverage

All provinces/territories

Reporting Level/Disaggregation

National, Province/Territory, Region, Provider; may be further aggregated by age, highest level of education, setting of employment, urban/rural/remote, etc.

Result Updates

Update Frequency Varies by type of provider

Web Tool:

Indicator Results

Health workforce data tables

URL: <https://www.cihi.ca/en/health-workforce>

Updates

Not applicable

Quality Statement

The methodology used to calculate population estimates may vary for different countries. Caution should be used when comparing results across countries.

Caveats and Limitations

Statistics reported may differ from those reported by other organizations due to differences in data collection and reporting methodologies.

Issues of under- and/or over-coverage may vary by type of provider.

Assignment of postal codes to health regions can change over time.

Trending Issues

Varies by type of provider

Comments

Please note that the available data years, geographic coverage, reporting level/disaggregation and update frequency vary by type of provider.