

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

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| 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 | |
| Calculation: Geographic Assignment | Unit of Analysis: Service provider 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 |

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| Rationale | <p>in Different Regions (by Regional Typology, by Cadre), this indicator provides information on the number and 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.</p> <p>A measure of access to health care providers</p> |
| Interpretation | <p>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).</p> |
| HSP Framework Dimension | <p>Health System Inputs and Characteristics: Efficient allocation of resources</p> |
| Areas of Need | <p>Not applicable</p> |
| Targets/Benchmarks | <p>WHO: Health worker density multiplied by population estimates World Health Organization. <i>National Health Workforce Accounts: A Handbook</i>. 2016.</p> |
| References | <p>World Health Organization. <i>Global Strategy on Health Resources for Health: Workforce 2030</i>. 2016.</p> |
| Availability of Data Sources and Results Data Sources | <p>HWDB Type of Year:</p> |
| Available Data Years | <p>First Available Year: 2008 Last Available Year: 2017</p> |
| Geographic Coverage | <p>All provinces/territories</p> |
| Reporting Level/Disaggregation | <p>National, Province/Territory, Region, Provider; may be further aggregated by age, highest level of education, setting of employment, urban/rural/remote, etc.</p> |
| Result Updates Update Frequency | <p>Varies by type of provider Web Tool: Health workforce data tables URL: https://www.cihi.ca/en/health-workforce</p> |
| Indicator Results | <p>Not applicable</p> |
| Updates Quality Statement | <p>The methodology used to calculate population estimates may vary for different countries. Caution should be used when comparing results across countries.</p> |
| Caveats and Limitations | <p>Statistics reported may differ from those reported by other organizations due to differences in data collection and reporting methodologies.</p> <p>Issues of under- and/or over-coverage may vary by type of provider. Assignment of postal codes to health regions can change over time.</p> |
| Trending Issues | <p>Varies by type of provider Please note that the available data years, geographic coverage, reporting level/disaggregation and update frequency vary by type of provider.</p> |
| Comments | <p>“Available data year” can refer to data year (for nurses) or to reporting year (for occupational therapists, physiotherapists and pharmacists).</p> |