



Canada's Health  
Care Providers—2008  
Provincial Profiles:  
A Look at 24 Health  
Occupations

Spending and Health Workforce



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## Who We Are

Established in 1994, CIHI is an independent, not-for-profit corporation that provides essential information on Canada's health system and the health of Canadians. Funded by federal, provincial and territorial governments, we are guided by a Board of Directors made up of health leaders across the country.

## Our Vision

CIHI's vision is to help improve Canada's health system and the well-being of Canadians by being a leading source of unbiased, credible and comparable information that will enable health leaders to make better-informed decisions.

# Canada's Health Care Providers— 2008 Provincial Profiles

*Canada's Health Care Providers—2008 Provincial Profiles* provides comparable information on health care provider population trends for 10 provinces and nationwide for 24 health occupations in Canada. It includes information on per capita population and gender breakdowns for the all-new 2008 reporting year, as well as regulatory information and counts for 2001, 2004 and 2008.

CIHI attempts to collect data from each province and territory in Canada. In many cases, however, data providers combined data for Nunavut and the Northwest Territories or for all three northern territories, including the Yukon. *Canada's Health Care Providers—2008 Provincial Profiles* focuses on the 10 provinces, while data on the northern territories is included in the nationwide totals.

More in-depth information on specific health occupations is available in our main publication, *Canada's Health Care Providers, 1997 to 2006, A Reference Guide*. Both publications are available on our website at [www.cihi.ca](http://www.cihi.ca).



# Canada

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

					Canada 2008			
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	2001	2004	2008	Percent Change 2001 to 2008	Percent Female*	Percent Male*	Percent Unknown*	Per 100,000 Population <sup>†</sup>
<b>Audiologists<sup>‡</sup></b>	807**	1,178	1,418	..**	77	19	4	4
<b>Chiropractors</b>	6,077	6,892	7,615	25	31	69	1	23
<b>Dental Hygienists</b>	15,553	17,553	22,365	44	63	2	35	67
<b>Dietitians</b>	6,975	7,783	6,504**	..**	94	2	4	..**
<b>Environmental Public Health Professionals<sup>§</sup></b>	1,081	1,205	1,245	15	..	..	..	4
<b>Health Information Management Professionals<sup>§</sup></b>	2,412	2,461	3,929	63	93	3	4	12
<b>Respiratory Therapists<sup>‡</sup></b>	6,484	7,274	8,796	36	70	21	9	26
<b>Social Workers<sup>‡</sup></b>	22,648	28,689	26,204**	..**	72	14	15	..**
<b>Speech-Language Pathologists<sup>‡</sup></b>	4,265**	6,062	7,316	..**	92	4	5	22
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	2001	2004	2008	Percent Change 2001 to 2008	Percent Female*	Percent Male*	Percent Unknown*	Per 100,000 Population <sup>†</sup>
<b>Dentists</b>	17,631	18,281	19,433	10	..	..	..	58
<b>Medical Physicists<sup>§</sup></b>	277	297	351	27	..	..	..	1
<b>Midwives<sup>‡</sup></b>	370**	513**	599**	..**	100	0	0	..**
<b>Nurse Practitioners</b>	..	878	1,669	..	..	..	..	5
<b>Optometrists</b>	3,620	3,941	4,507	25	48	52	0	14
<b>Physicians (Excluding Residents)</b>	58,546	60,612	65,440	12	35	65	0	196
<b>Psychologists</b>	12,928	14,687	15,780	22	66	30	4	47
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	2001	2004	2008	Percent Change 2001 to 2008	Percent Female*	Percent Male*	Percent Unknown*	Per 100,000 Population <sup>†</sup>
<b>Licensed Practical Nurses</b>	73,306	63,443	74,380	NC	93	7	0	223
<b>Medical Laboratory Technologists<sup>‡</sup></b>	17,935	19,389	19,043	NC	68	12	20	57
<b>Medical Radiation Technologists<sup>‡</sup></b>	14,593	15,693	16,195	NC	79	18	4	49
<b>Occupational Therapists</b>	9,482	10,984	12,649	NC	92	8	1	38
<b>Pharmacists</b>	25,643	28,537	29,344	NC	42	29	29	88
<b>Physiotherapists</b>	14,471	15,607	16,889	NC	76	21	3	51
<b>Registered Nurses</b>	231,512	246,557	261,889	13	94	6	0	786
<b>Registered Psychiatric Nurses</b>	5,416	5,121	5,162	NC	78	22	0	51 <sup>††</sup>

### Notes

Data provided in this table was requested from various HPDB data providers based on the registration status definitions indicated. Data in this table provides an overview of selected health professions, which can be useful for some purposes, but should be used within the limitations noted. Please consult *Canada's Health Care Providers, 1997 to 2006, A Reference Guide* and the *HPDB Technical Report* for more detailed methodological notes, data quality issues and profession-specific information, or write to [hpd@cihi.ca](mailto:hpd@cihi.ca).

.. Data is not available.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

\* Totals may not sum to 100% due to rounding.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

§ Data was submitted to CIHI from an organization in which membership is voluntary.

\*\* Canada totals may not be representative due to unavailable data from one or more provinces and should be interpreted with caution. As a result, population change trends and per-population data for this year are not reported.

†† Per-population data is based on the combined population of the four provinces in which the RPN profession is regulated: Manitoba, Saskatchewan, Alberta and British Columbia.

### Sources

Health Personnel Database, Canadian Institute for Health Information; population estimates from Statistics Canada, *Table 051-0001—Estimates of Population, by Age Group and Sex for July 1, Canada, Provinces and Territories, Annual (Persons Unless Otherwise Noted)*, CANSIM Database.



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# Newfoundland and Labrador

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

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Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.L. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Audiologists‡</b>	NR	19	17	17	-11	1,418	1	71	29	3
<b>Chiropractors</b>	1992	43	49	53	23	7,615	1	..	..	10
<b>Dental Hygienists</b>	1969	78	85	119	53	22,365	1	93	7	23
<b>Dietitians</b>	1965	123	142	151	23	6,504**	..	99	1	30
<b>Environmental Public Health Professionals§</b>	NR	10	18	25	150	1,245	2	..	..	5
<b>Health Information Management Professionals§</b>	NR	38	33	88	132	3,929	2	98	0	17
<b>Respiratory Therapists‡</b>	NR	70	68	90	29	8,796	1	74	26	18
<b>Social Workers‡</b>	1994	973	1,032	1,243	28	26,204**	..	86	14	245
<b>Speech-Language Pathologists‡</b>	NR	84	89	100	19	7,316	1	96	4	20
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.L. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1893	163	173	176	8	19,433	1	..	..	35
<b>Medical Physicists§</b>	NR	2	3	6	200	351	2	..	..	1
<b>Midwives‡</b>	NR	..	12	..	..	599**	..	..	..	..
<b>Nurse Practitioners</b>	1997	..	62	99	..	1,669	6	..	..	19
<b>Optometrists</b>	1928	35	39	51	46	4,507	1	33	67	10
<b>Physicians (Excluding Residents)</b>	1893	945	992	1,110	17	65,440	2	31	67	219
<b>Psychologists</b>	1988	210	207	198	-6	15,780	1	..	..	39
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.L. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1983	2,889	2,710	2,530	NC	74,380	3	88	12	498
<b>Medical Laboratory Technologists‡</b>	NR	349	393	393	NC	19,043	2	..	..	77
<b>Medical Radiation Technologists‡</b>	NR	279	293	218	NC	16,195	1	74	26	43
<b>Occupational Therapists</b>	1987	137	146	152	NC	12,649	1	90	10	30
<b>Pharmacists</b>	1910	526	585	571	NC	29,344	2	51	49	112
<b>Physiotherapists</b>	1970	198	200	198	NC	16,889	1	76	24	39
<b>Registered Nurses</b>	1954	5,439	5,452	5,724	5	261,891	2	95	5	1,127

### Notes

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.. Data is not available.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

NR: Not regulated as of 2006.

\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

§ Data was submitted to CIHI from an organization in which membership is voluntary.

\*\* Canada totals may not be representative due to unavailable data from one or more provinces and should be interpreted with caution.

### Sources

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# Prince Edward Island

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	P.E.I. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
Audiologists‡	NR	3	4	3	0	1,418	0	100	0	2
Chiropractors	1962	7	8	8	14	7,615	0	38	63	6
Dental Hygienists	1974	46	50	71	54	22,365	0	99	1	51
Dietitians	1994	54	61	60	11	6,504**	..	97	3	43
Environmental Public Health Professionals§	NR	7	6	0	-100	1,245	0	..	..	0
Health Information Management Professionals§	NR	15	17	21	40	3,929	1	100	0	15
Respiratory Therapists‡	NR	14	14	..	..	8,796	..	..	..	..
Social Workers‡	1988	198	215	245	24	26,204**	..	81	19	175
Speech-Language Pathologists‡	NR	17	22	30	76	7,316	0	90	10	21
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	P.E.I. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
Dentists	1891	61	65	70	15	19,433	0	..	..	50
Medical Physicists§	NR	1	4	4	300	351	1	..	..	3
Midwives‡	NR	..	..	..	..	599**	..	..	..	..
Nurse Practitioners	2006	..	..	^	..	1,669	^	^	^	^
Optometrists	1922	12	15	18	50	4,507	0	44	56	13
Physicians (Excluding Residents)	1871	190	210	232	22	65,440	0	25	75	166
Psychologists	1991	22	29	28	27	15,780	0	61	39	20
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	P.E.I. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
Licensed Practical Nurses	1959	634	628	631	NC	74,380	1	91	9	451
Medical Laboratory Technologists‡	NR	102	103	103	NC	19,043	1	..	..	74
Medical Radiation Technologists‡	NR	67	75	82	NC	16,195	1	85	15	59
Occupational Therapists	1976	35	35	41	NC	12,649	0	^	^	29
Pharmacists	1905	131	152	161	NC	29,344	1	64	36	115
Physiotherapists	1973	50	51	53	NC	16,889	0	83	17	38
Registered Nurses	1949	1,270	1,377	1,479	16	261,891	1	97	3	1,058

### Notes

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.. Data is not available.

^ Value suppressed in accordance with CIHI privacy policy; cell value is from 1 to 4.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

NR: Not regulated as of 2006.

\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

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\*\* Canada totals may not be representative due to unavailable data from one or more provinces and should be interpreted with caution.

### Sources

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# Nova Scotia

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.S. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Audiologists‡</b>	NR	50	54	62	24	1,418	4	63	37	7
<b>Chiropractors</b>	1972	73	93	114	56	7,615	1	43	57	12
<b>Dental Hygienists</b>	1973	408	492	547	34	22,365	2	99	1	58
<b>Dietitians</b>	1998	365	429	457	25	6,504**	..	99	1	49
<b>Environmental Public Health Professionals§</b>	NR	57	56	51	-11	1,245	4	..	..	5
<b>Health Information Management Professionals§</b>	NR	155	143	175	13	3,929	4	95	2	19
<b>Respiratory Therapists‡</b>	2007	152	184	252	66	8,796	3	73	27	27
<b>Social Workers‡</b>	1994	1,471	1,566	1,639	11	26,204**	..	..	..	175
<b>Speech-Language Pathologists‡</b>	NR	156	164	192	23	7,316	3	98	2	20
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.S. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1891	461	499	521	13	19,433	3	..	..	56
<b>Medical Physicists§</b>	NR	8	10	11	38	351	3	..	..	1
<b>Midwives‡</b>	2009	2	4	10	400	599**	..	100	0	1
<b>Nurse Practitioners</b>	2002	..	34	82	..	1,669	5	..	..	9
<b>Optometrists</b>	1921	74	83	101	36	4,507	2	40	60	11
<b>Physicians (Excluding Residents)</b>	1828	1,885	2,000	2,189	16	65,440	3	35	65	233
<b>Psychologists</b>	1981	383	405	462	21	15,780	3	..	..	49
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.S. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1957	3,369	3,058	3,250	NC	74,380	4	95	5	346
<b>Medical Laboratory Technologists‡</b>	2004	792	863	939	NC	19,043	5	86	14	100
<b>Medical Radiation Technologists‡</b>	1958	496	533	545	NC	16,195	3	84	16	58
<b>Occupational Therapists</b>	REG	239	283	355	NC	12,649	3	93	7	38
<b>Pharmacists</b>	1876	931	1,014	1,093	NC	29,344	4	69	31	116
<b>Physiotherapists</b>	1959	449	495	570	NC	16,889	3	..	..	61
<b>Registered Nurses</b>	1910	8,554	8,602	8,871	4	261,891	3	96	4	945

### Notes

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.. Data is not available.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

NR: Not regulated as of 2006.

REG: Regulated in 2006, but initial year of regulation unknown.

\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

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# New Brunswick

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.B. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Audiologists‡</b>	1987	41	49	52	27	1,418	4	69	31	7
<b>Chiropractors</b>	1958	57	66	59	4	7,615	1	34	66	8
<b>Dental Hygienists</b>	1950	245	276	355	45	22,365	2	..	..	48
<b>Dietitians</b>	1988	276	309	320	16	6,504**	..	99	1	43
<b>Environmental Public Health Professionals§</b>	NR	37	39	53	43	1,245	4	..	..	7
<b>Health Information Management Professionals§</b>	NR	94	102	126	34	3,929	3	93	2	17
<b>Respiratory Therapists‡</b>	NR	213	220	228	7	8,796	3	69	31	31
<b>Social Workers‡</b>	1989	1,224	1,321	1,532	25	26,204**	6	83	17	205
<b>Speech-Language Pathologists‡</b>	1987	147	171	196	33	7,316	3	95	5	26
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.B. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1890	266	280	294	11	19,433	2	..	..	39
<b>Medical Physicists§</b>	NR	6	7	9	50	351	3	..	..	1
<b>Midwives‡</b>	NR	..	..	..	..	599**	..	..	..	..
<b>Nurse Practitioners</b>	2002	..	14	50	..	1,669	3	..	..	7
<b>Optometrists</b>	1921	94	99	111	18	4,507	2	50	50	15
<b>Physicians (Excluding Residents)</b>	1816	1,179	1,262	1,447	23	65,440	2	34	65	194
<b>Psychologists</b>	1967	213	276	308	45	15,780	2	66	34	41
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	N.B. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1960	2,743	2,556	2,731	NC	74,380	4	89	11	365
<b>Medical Laboratory Technologists‡</b>	1992	647	652	641	NC	19,043	3	90	10	86
<b>Medical Radiation Technologists‡</b>	1958	463	500	518	NC	16,195	3	86	14	69
<b>Occupational Therapists</b>	1997	204	239	294	NC	12,649	2	93	7	39
<b>Pharmacists</b>	1884	554	613	692	NC	29,344	2	66	34	93
<b>Physiotherapists</b>	1960	363	439	450	NC	16,889	3	80	20	60
<b>Registered Nurses</b>	1916	7,385	7,361	7,757	5	261,891	3	96	4	1,038

### Notes

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# Quebec

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<b>Audiologists‡</b>	1964	197	223	313	59	1,418	22	88	12	4
<b>Chiropractors</b>	1974	1,017	1,088	1,186	17	7,615	16	39	61	15
<b>Dental Hygienists</b>	1975	3,667	3,975	4,762	30	22,365	21	..	..	61
<b>Dietitians</b>	1974	1,916	2,090	..	..	6,504**	..	..	..	..
<b>Environmental Public Health Professionals§</b>	NR	4	5	5	25	1,245	0	..	..	0
<b>Health Information Management Professionals§</b>	NR	22	19	23	5	3,929	1	87	9	0
<b>Respiratory Therapists‡</b>	1985	2,651	2,925	3,429	29	8,796	39	85	15	44
<b>Social Workers‡</b>	1958	4,765	5,608	..	..	26,204**	..	..	..	..
<b>Speech-Language Pathologists‡</b>	1964	969	1,218	1,650	70	7,316	23	97	3	21
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Que. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1869	3,994	3,920	4,188	5	19,433	22	..	..	54
<b>Medical Physicists§</b>	NR	44	43	48	9	351	14	..	..	1
<b>Midwives‡</b>	1999	56	77	..	..	599**	..	..	..	..
<b>Nurse Practitioners</b>	2003	..	..	^	..	1,669	^	^	^	^
<b>Optometrists</b>	1909	1,163	1,199	1,322	14	4,507	29	62	38	17
<b>Physicians (Excluding Residents)</b>	1848	15,866	16,145	17,057	8	65,440	26	40	60	220
<b>Psychologists</b>	1962	6,271	7,690	7,376	18	15,780	47	73	27	95
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Que. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1974	16,203	15,472	19,581	NC	74,380	26	91	9	253
<b>Medical Laboratory Technologists‡</b>	1973	2,810	3,520	4,223	NC	19,043	22	88	12	54
<b>Medical Radiation Technologists‡</b>	1973	3,679	4,028	4,560	NC	16,195	28	85	15	59
<b>Occupational Therapists</b>	1973	2,618	3,126	3,945	51	12,649	31	93	7	51
<b>Pharmacists</b>	1875	6,141	6,615	7,228	NC	29,344	25	..	..	93
<b>Physiotherapists</b>	1973	3,210	3,606	3,703	NC	16,889	22	78	22	48
<b>Registered Nurses</b>	1946	58,482	63,455	65,531	12	261,891	25	91	9	846

### Notes

Data provided in this table was requested from various HPDB data providers based on the registration status definitions indicated. Data in this table provides an overview of selected health professions, which can be useful for some purposes, but should be used within the limitations noted. Please consult *Canada's Health Care Providers, 1997 to 2006, A Reference Guide* and the *HPDB Technical Report* for more detailed methodological notes, data quality issues and profession-specific information, or write to [hpd@cihi.ca](mailto:hpd@cihi.ca).

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^ Digit suppressed to ensure confidentiality.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

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\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

§ Data was submitted to CIHI from an organization in which membership is voluntary.

\*\* Canada totals may not be representative due to unavailable data from one or more provinces and should be interpreted with caution.

### Sources

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# Ontario

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Ont. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>‡</sup>
<b>Audiologists<sup>‡</sup></b>	1994	406	464	565	39	1,418	40	80	20	4
<b>Chiropractors</b>	1925	2,884	3,456	3,841	33	7,615	50	32	68	30
<b>Dental Hygienists</b>	1951	6,756	7,816	10,493	55	22,365	47	98	2	81
<b>Dietitians</b>	1994	2,256	2,560	2,906	29	6,504**	..	98	2	22
<b>Environmental Public Health Professionals<sup>§</sup></b>	NR	469	533	531	13	1,245	43	..	..	4
<b>Health Information Management Professionals<sup>§</sup></b>	NR	1,094	1,188	1,742	59	3,929	44	92	5	13
<b>Respiratory Therapists<sup>‡</sup></b>	1991	1,846	2,198	2,640	43	8,796	30	71	29	20
<b>Social Workers<sup>‡</sup></b>	2000	6,896	10,348	11,654	69	26,204**	..	83	17	90
<b>Speech-Language Pathologists<sup>‡</sup></b>	1994	1,954	2,296	2,659	36	7,316	36	96	4	21
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Ont. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>‡</sup>
<b>Dentists</b>	1867	7,351	7,744	8,147	11	19,433	42	..	..	63
<b>Medical Physicists<sup>§</sup></b>	NR	127	138	162	28	351	46	..	..	1
<b>Midwives<sup>‡</sup></b>	1994	190	268	403	112	599**	..	100	0	3
<b>Nurse Practitioners</b>	1997	..	598	896	..	1,669	54	..	..	7
<b>Optometrists</b>	1919	1,218	1,417	1,688	39	4,507	37	45	55	13
<b>Physicians (Excluding Residents)</b>	1795	21,482	22,067	23,043	7	65,440	35	33	67	178
<b>Psychologists</b>	1960	2,665	2,748	3,187	20	15,780	20	64	36	25
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Ont. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>‡</sup>
<b>Licensed Practical Nurses</b>	1947	32,513	24,467	27,435	NC	74,380	37	94	6	212
<b>Medical Laboratory Technologists<sup>‡</sup></b>	1994	6,846	7,246	6,552	NC	19,043	34	82	18	51
<b>Medical Radiation Technologists<sup>‡</sup></b>	1980	5,388	5,775	5,310	NC	16,195	33	80	20	41
<b>Occupational Therapists</b>	1993	3,375	3,905	4,142	NC	12,649	33	93	7	32
<b>Pharmacists</b>	1871	8,790	10,068	9,813	NC	29,344	33	57	43	76
<b>Physiotherapists</b>	1953	5,223	5,494	6,205	NC	16,889	37	79	21	48
<b>Registered Nurses</b>	1922	80,590	86,099	92,884	15	261,891	35	95	5	718

### Notes

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\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

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### Sources

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# Manitoba

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Man. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>†</sup>
<b>Audiologists<sup>‡</sup></b>	1961	43	51	55	28	1,418	4	..	..	5
<b>Chiropractors</b>	1945	251	241	252	0	7,615	3	19	81	21
<b>Dental Hygienists</b>	1952	565	599	605	7	22,365	3	98	2	50
<b>Dietitians</b>	1982	289	322	351	21	6,504**	..	98	2	29
<b>Environmental Public Health Professionals<sup>§</sup></b>	NR	64	70	52	-19	1,245	4	..	..	4
<b>Health Information Management Professionals<sup>§</sup></b>	NR	87	82	171	97	3,929	4	96	1	14
<b>Respiratory Therapists<sup>‡</sup></b>	1981	197	234	250	27	8,796	3	..	..	21
<b>Social Workers<sup>‡</sup></b>	NR	511	561	691	35	26,204**	..	83	17	57
<b>Speech-Language Pathologists<sup>‡</sup></b>	1961	257	295	344	34	7,316	5	..	..	28
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Man. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>†</sup>
<b>Dentists</b>	1883	567	579	614	8	19,433	3	..	..	51
<b>Medical Physicists<sup>§</sup></b>	NR	15	16	21	40	351	6	..	..	2
<b>Midwives<sup>‡</sup></b>	2000	24	37	38	58	599**	..	100	0	3
<b>Nurse Practitioners</b>	2005	..	..	48	..	1,669	3	..	..	4
<b>Optometrists</b>	1909	92	97	112	22	4,507	2	34	66	9
<b>Physicians (Excluding Residents)</b>	1871	2,093	2,078	2,219	6	65,440	3	31	68	184
<b>Psychologists</b>	1966	156	181	204	31	15,780	1	54	46	17
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Man. as Percent of Total <sup>†</sup>	Percent Female*	Percent Male*	Per 100,000 Population <sup>†</sup>
<b>Licensed Practical Nurses</b>	1946	2,627	2,415	2,615	NC	74,380	4	95	5	216
<b>Medical Laboratory Technologists<sup>‡</sup></b>	2007	943	960	1,006	NC	19,043	5	84	16	83
<b>Medical Radiation Technologists<sup>‡</sup></b>	NR	581	624	653	NC	16,195	4	80	20	54
<b>Occupational Therapists</b>	1971	411	443	489	NC	12,649	4	92	8	40
<b>Pharmacists</b>	1878	990	1,154	1,246	NC	29,344	4	..	..	103
<b>Physiotherapists</b>	1956	505	602	665	NC	16,889	4	77	23	55
<b>Registered Nurses</b>	1913	10,263	10,628	10,902	6	261,889	4	94	6	903
<b>Registered Psychiatric Nurses</b>	1960	1,011	963	935	NC	5,162	18	77	23	77

### Notes

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# Saskatchewan

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Sask. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Audiologists‡</b>	1992	..	35	33	..	1,418	2	91	9	3
<b>Chiropractors</b>	1943	183	182	178	-3	7,615	2	27	73	18
<b>Dental Hygienists</b>	1950	300	336	411	37	22,365	2	98	2	40
<b>Dietitians</b>	1958	224	251	284	27	6,504**	..	..	..	28
<b>Environmental Public Health Professionals§</b>	NR	47	63	116	147	1,245	9	..	..	11
<b>Health Information Management Professionals§</b>	NR	224	230	320	43	3,929	8	94	2	31
<b>Respiratory Therapists‡</b>	2008	98	103	124	27	8,796	1	56	39	12
<b>Social Workers‡</b>	NR	976	1,019	1,194	22	26,204**	..	84	16	118
<b>Speech-Language Pathologists‡</b>	1992	..	218	253	..	7,316	3	95	5	25
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Sask. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1906	357	376	376	5	19,433	2	..	..	37
<b>Medical Physicists§</b>	NR	12	10	11	-8	351	3	..	..	1
<b>Midwives‡</b>	2007	5	8	3	NC	599**	1	100	0	0
<b>Nurse Practitioners</b>	2003	..	42	98	..	1,669	6	..	..	10
<b>Optometrists</b>	1911	109	113	122	12	4,507	3	32	68	12
<b>Physicians (Excluding Residents)</b>	1885	1,549	1,529	1,660	7	65,440	3	30	69	163
<b>Psychologists</b>	1997	73	404	455	NC	15,780	3	69	31	45
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Sask. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1956	2,122	2,131	2,514	NC	74,380	3	97	3	247
<b>Medical Laboratory Technologists‡</b>	1996	967	949	913	NC	19,043	5	..	..	90
<b>Medical Radiation Technologists‡</b>	1983	450	429	557	NC	16,195	3	..	..	55
<b>Occupational Therapists</b>	1971	201	214	245	NC	12,649	2	88	12	24
<b>Pharmacists</b>	1911	1,129	1,170	1,138	NC	29,344	4	63	37	112
<b>Physiotherapists</b>	1945	524	526	541	NC	16,889	3	80	20	53
<b>Registered Nurses</b>	1967	8,198	8,481	8,823	8	261,891	3	96	4	868
<b>Registered Psychiatric Nurses</b>	1948	1,038	935	892	NC	5,162	17	84	16	88

### Notes

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# Alberta

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Alta. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
<b>Audiologists†</b>	2002	46	124	130	183	1,418	9	78	22	4
<b>Chiropractors</b>	1923	728	826	912	25	7,615	12	24	76	25
<b>Dental Hygienists</b>	1990	1,541	1,770	2,209	43	22,365	10	97	3	62
<b>Dietitians</b>	2000	625	718	929	49	6,504**	..	98	2	26
<b>Environmental Public Health Professionals§</b>	NR	136	157	177	30	1,245	14	..	..	5
<b>Health Information Management Professionals§</b>	NR	307	283	717	134	3,929	18	92	1	20
<b>Respiratory Therapists†</b>	1988	867	922	1,221	41	8,796	14	70	30	34
<b>Social Workers†</b>	2003	4,171	5,436	5,684	36	26,204**	..	85	15	159
<b>Speech-Language Pathologists†</b>	2002	665	888	1,058	59	7,316	14	97	3	30
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Alta. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
<b>Dentists</b>	1906	1,696	1,788	1,946	15	19,433	10	..	..	54
<b>Medical Physicists§</b>	NR	29	30	36	24	351	10	..	..	1
<b>Midwives†</b>	1994	22	16	..	..	599**	..	..	..	..
<b>Nurse Practitioners</b>	1996	..	112	216	..	1,669	13	..	..	6
<b>Optometrists</b>	1920	325	371	468	44	4,507	10	39	61	13
<b>Physicians (Excluding Residents)</b>	1885	5,154	5,953	7,293	42	65,440	11	33	67	203
<b>Psychologists</b>	1960	1,930	1,722	2,393	24	15,780	15	69	31	67
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	Alta. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population‡
<b>Licensed Practical Nurses</b>	1986	4,993	5,051	6,232	NC	74,380	8	96	4	174
<b>Medical Laboratory Technologists†</b>	2002	1,995	2,219	1,958	NC	19,043	10	89	11	55
<b>Medical Radiation Technologists†</b>	1986	1,515	1,660	1,790	NC	16,195	11	83	17	50
<b>Occupational Therapists</b>	1990	945	1,204	1,461	NC	12,649	12	90	10	41
<b>Pharmacists</b>	1911	2,990	3,333	3,566	NC	29,344	12	63	37	99
<b>Physiotherapists</b>	1985	1,643	1,813	1,938	NC	16,889	11	77	23	54
<b>Registered Nurses</b>	1916	22,924	25,600	28,501	24	261,891	11	96	4	795
<b>Registered Psychiatric Nurses</b>	1955	1,186	1,123	1,157	NC	5,162	22	75	25	32

### Notes

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# British Columbia

## Number of Health Personnel in Selected Health Professions, by Registration Status, 2008

						2008				
Registered: Represents all individuals who are registered with an organization. The count may include individuals in all registration categories (active, inactive, honorary, etc.).	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	B.C. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Audiologists‡</b>	NR	..	154	185	..	1,418	13	78	22	4
<b>Chiropractors</b>	1934	826	874	1,003	21	7,615	13	25	75	23
<b>Dental Hygienists</b>	1952	1,910	2,127	2,744	44	22,365	12	..	..	63
<b>Dietitians</b>	2004	847	879	1,022	21	6,504**	..	97	3	23
<b>Environmental Public Health Professionals§</b>	NR	237	243	233	-2	1,245	19	..	..	5
<b>Health Information Management Professionals§</b>	NR	351	345	526	50	3,929	13	94	3	12
<b>Respiratory Therapists‡</b>	NR	373	402	562	51	8,796	6	..	..	13
<b>Social Workers‡</b>	REG	1,361	1,583	2,217	63	26,204**	..	..	..	51
<b>Speech-Language Pathologists‡</b>	NR	..	685	811	..	7,316	11	95	5	19
Active registered: Represents all registered/licensed individuals who are legally able to work under the title of the specified health profession. Individuals may or may not be currently employed in the profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	B.C. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Dentists</b>	1886	2,663	2,807	2,956	11	19,433	15	..	..	67
<b>Medical Physicists§</b>	NR	33	36	43	30	351	12	..	..	1
<b>Midwives‡</b>	1998	65	83	140	115	599**	..	100	0	3
<b>Nurse Practitioners</b>	2005	..	..	96	..	1,669	6	..	..	2
<b>Optometrists</b>	1921	494	502	501	1	4,507	11	44	56	11
<b>Physicians (Excluding Residents)</b>	1867	8,105	8,257	9,055	12	65,440	14	32	68	207
<b>Psychologists</b>	1977	934	944	1,072	15	15,780	7	57	43	24
Employed active registered: Represents personnel who are registered/licensed with an organization and currently working in the specified health profession.	First Year of Regulation	2001	2004	2008	Percent Change 2001 to 2008	Canada Total	B.C. as Percent of Total†	Percent Female*	Percent Male*	Per 100,000 Population†
<b>Licensed Practical Nurses</b>	1988	5,045	4,811	6,705	NC	74,380	9	91	9	153
<b>Medical Laboratory Technologists‡</b>	NR	2,443	2,441	2,271	NC	19,043	12	..	..	52
<b>Medical Radiation Technologists‡</b>	NR	1,675	1,750	1,939	NC	16,195	12	79	21	44
<b>Occupational Therapists</b>	2000	1,299	1,366	1,501	NC	12,649	12	89	11	34
<b>Pharmacists</b>	1891	3,406	3,766	3,753	NC	29,344	13	56	44	86
<b>Physiotherapists</b>	1946	2,306	2,381	2,566	NC	16,889	15	77	23	59
<b>Registered Nurses</b>	1918	27,375	28,289	29,863	9	261,891	11	94	6	682
<b>Registered Psychiatric Nurses</b>	1951	2,181	2,100	2,178	NC	5,162	42	76	24	50

### Notes

Data provided in this table was requested from various HPDB data providers based on the registration status definitions indicated. Data in this table provides an overview of selected health professions, which can be useful for some purposes, but should be used within the limitations noted. Please consult *Canada's Health Care Providers, 1997 to 2006, A Reference Guide* and the *HPDB Technical Report* for more detailed methodological notes, data quality issues and profession-specific information, or write to [hpdb@cihi.ca](mailto:hpdb@cihi.ca).

.. Data is not available.

NC: Data is not comparable due to a change in data source from 2001 to 2008.

NR: Not regulated as of 2006.

REG: Regulated in 2006, but initial year of regulation unknown.

\* Gender unknown excluded; as a result, totals may not sum to 100%.

† Due to the variation in regulatory requirements, interprofessional comparisons should be interpreted with caution.

‡ Profession is not regulated in all provinces. The Canada total for each profession includes some provincial data in which registration with a regulatory authority may not be a condition of practice.

§ Data was submitted to CIHI from an organization in which membership is voluntary.

\*\* Canada totals may not be representative due to unavailable data from one or more provinces and should be interpreted with caution.

### Sources

Health Personnel Database, Canadian Institute for Health Information; population estimates from Statistics Canada, *Table 051-0001—Estimates of Population, by Age Group and Sex for July 1, Canada, Provinces and Territories, Annual (Persons Unless Otherwise Noted)*, CANSIM Database.



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