

Health Professions Database 2011 Stat Book

March 2014



HealthForceOntario

Health Workforce Evidence and Innovation Unit,
Health Workforce Policy Branch,
Health Human Resources Strategy Division,
Ministry of Health and Long-Term Care

Ministry of Health and Long-Term Care

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2. Authors

Health Workforce Evidence and Innovation Unit

3. Acknowledgements

The Ministry of Health and Long-Term Care (ministry) wishes to acknowledge the many individuals that contributed to the development of the *Health Professions Database 2011 Stat Book* including the registrars and staff from the:

College of Audiologists and Speech-Language Pathologists of Ontario
College of Chiropodists of Ontario
College of Chiropractors of Ontario
College of Dental Hygienists of Ontario
College of Dental Technologists of Ontario
Royal College of Dental Surgeons of Ontario
College of Denturists of Ontario
College of Dietitians of Ontario
College of Massage Therapists of Ontario
College of Medical Laboratory Technologists of Ontario
College of Medical Radiation Technologists of Ontario
College of Midwives of Ontario
College of Nurses of Ontario
College of Occupational Therapists of Ontario
College of Opticians of Ontario
College of Optometrists of Ontario
Ontario College of Pharmacists
College of Physiotherapists of Ontario
College of Psychologists of Ontario
College of Respiratory Therapists of Ontario

4. HealthForceOntario

HealthForceOntario is the province's strategy to ensure that Ontarians have access to the right number and mix of qualified health care providers, now and in the future.

The **HealthForceOntario** strategy is:

- Identifying and addressing health human resource (HHR) needs.
- Engaging partners in education and health care to develop skilled, knowledgeable providers and create the health care delivery teams that will make the most of their abilities.
- Introducing new and expanded roles to increase the number of providers working in health care and build on the skills of those already in the system.
- Making Ontario the employer-of-choice for all health care providers.

The Ministries of Health and Long-Term Care and Training, Colleges and Universities are delivering on the **HealthForceOntario** strategy in partnership with the province's health care consumers and providers.

5. Introduction

A key component of the **HealthForceOntario** strategy is to identify Ontario's HHR needs through the development of evidence and analytical capacity. The Health Professions Database (HPDB) is the provincial HHR database that holds comprehensive information on regulated health professions. It is the primary HHR information resource in Ontario.

The 2011 data represents over 245,000 regulated health care providers in Ontario. The information has improved and provides further knowledge of the work profiles of these health professions from the 2010 data.

Note: Regulated professions who participated in the 2011 HPDB submission are: audiologists, chiropodists/podiatrists, chiropractors, dental hygienists, dental technologists, dentists, denturists, dietitians, massage therapists, medical laboratory technologists, medical radiation technologists, midwives, nurses, occupational therapists, opticians, optometrists, pharmacists, physiotherapists, psychologists, respiratory therapists and speech-language pathologists. Physicians are not included in the HPDB submission since comprehensive data is available through the Ontario Physician Human Resources Data Centre (OPHRDC).

6. Regulated Health Professions in Ontario

This section of the report provides information regarding all regulated health professions in Ontario using HPDB data as well as other supplemental sources. Any additional sources are listed where applicable.

6.1 Demographics of Regulated Health Professions

Table 1: Regulated Health Professionals – 2008 through 2011

Profession	2008 Total	2009 Total	2009 Annual % Change	2010 Total	2010 Annual % Change	2011 Total	2011 Annual % Change	2008 - 2011 % Change
Audiologists ¹	541	550	1.7%	563	2.4%	591	5.0%	9.2%
Chiropodists/Podiatrists ¹	504	522	3.6%	546	4.6%	580	6.2%	15.1%
Chiropractors ¹	3,542	3,650	3.0%	3,822	4.7%	4,015	5.0%	13.4%
Dental Hygienists ¹	9,204	10,547	14.6%	11,094	5.2%	11,671	5.2%	26.8%
Dental Technologists ^{1,a}	480	543	13.1%	556	2.4%	510	-8.3%	6.3%
Dentists ¹	8,339	8,293	-0.6%	8,504	2.5%	8,660	1.8%	3.8%
Denturists ¹	530	533	0.6%	547	2.6%	557	1.8%	5.1%
Dietitians ¹	2,906	3,044	4.7%	3,194	4.9%	3,332	4.3%	14.7%
Massage Therapists ¹	8,910	9,736	9.3%	10,125	4.0%	10,985	8.5%	23.3%
Medical Laboratory Technologists ¹	7,702	7,702	0.0%	7,706	0.1%	7,799	1.2%	1.3%
Medical Radiation Technologists ¹	6,324	6,520	3.1%	6,643	1.9%	6,707	1.0%	6.1%
Midwives ¹	403	482	19.6%	528	9.5%	555	5.1%	37.7%
Nurse Practitioners ^{1,2,c}	1,206	1,585	31.4%	1,694	6.9%	2,017	19.1%	67.2%
Occupational Therapists ¹	4,432	4,620	4.2%	4,771	3.3%	4,949	3.7%	11.7%
Opticians ¹	2,256	2,334	3.5%	2,450	5.0%	2,467	0.7%	9.4%
Optometrists ¹	1,579	1,695	7.3%	1,795	5.9%	1,910	6.4%	21.0%
Pharmacists ¹	11,426	11,895	4.1%	12,386	4.1%	12,891	4.1%	12.8%
Physicians ^{3,b}	23,767	24,358	2.5%	24,875	2.1%	25,480	2.4%	7.2%
Physiotherapists ¹	6,374	6,559	2.9%	6,835	4.2%	7,309	6.9%	14.7%
Psychologists ¹	3,072	3,044	-0.9%	3,069	0.8%	3,123	1.8%	1.7%
Registered Nurses ^{1,2,c}	111,014	111,717	0.6%	111,107	-0.5%	111,805	0.6%	0.7%
Registered Practical Nurses ^{1,2,c}	33,633	35,427	5.3%	35,562	0.4%	37,560	5.6%	11.7%
Respiratory Therapists ¹	2,510	2,595	3.4%	2,685	3.5%	2,757	2.7%	9.8%
Speech-Language Pathologists ¹	2,463	2,561	4.0%	2,652	3.6%	2,710	2.2%	10.0%
Total	253,117	260,512	2.9%	263,709	1.2%	270,940	2.7%	7.0%

Sources:

1. Health Professions Database (HPDB), 2008 - 2011 Submissions
2. 2008 – 2009 Nurse Data: College of Nurses of Ontario (CNO), *Membership Statistics Report 2012*
3. 2008 – 2011 Physician Data: Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2008 - 2011*

Notes:

- a) Beginning in 2011 only dental technologists holding a general certificate were reported as ‘active’ to the HPDB. This methodology change makes comparisons with prior years difficult.
- b) This data includes active physician counts only.
- c) Nurse data for 2008 and 2009 is not available through the HPDB, making comparisons with 2010/11 data difficult. The CNO data utilized for 2008 and 2009 represents all nurses who renewed their membership with the college before the suspension date.

Table 2: Regulated Health Professionals by Sex – 2011

Profession	Female	Male	2011 Total
Audiologists	474	117	591
Chiropodists/Podiatrists	269	311	580
Chiropractors	1,370	2,645	4,015
Dental Hygienists	11,442	229	11,671
Dental Technologists	93	417	510
Dentists	2,666	5,994	8,660
Denturists	136	421	557
Dietitians	3,264	68	3,332
Massage Therapists	8,697	2,288	10,985
Medical Laboratory Technologists	6,364	1,435	7,799
Medical Radiation Technologists	5,241	1,466	6,707
Midwives	555	0	555
Nurse Practitioners	1,909	108	2,017
Occupational Therapists	4,605	344	4,949
Opticians	1,217	1,250	2,467
Optometrists	949	961	1,910
Pharmacists	7,429	5,462	12,891
Physicians ²	9,176	16,304	25,480
Physiotherapists	5,728	1,581	7,309
Psychologists	2,058	1,065	3,123
Registered Nurses	105,778	6,027	111,805
Registered Practical Nurses	34,865	2,695	37,560
Respiratory Therapists	1,964	793	2,757
Speech-Language Pathologists	2,608	102	2,710
Summary	218,857	52,083	270,940

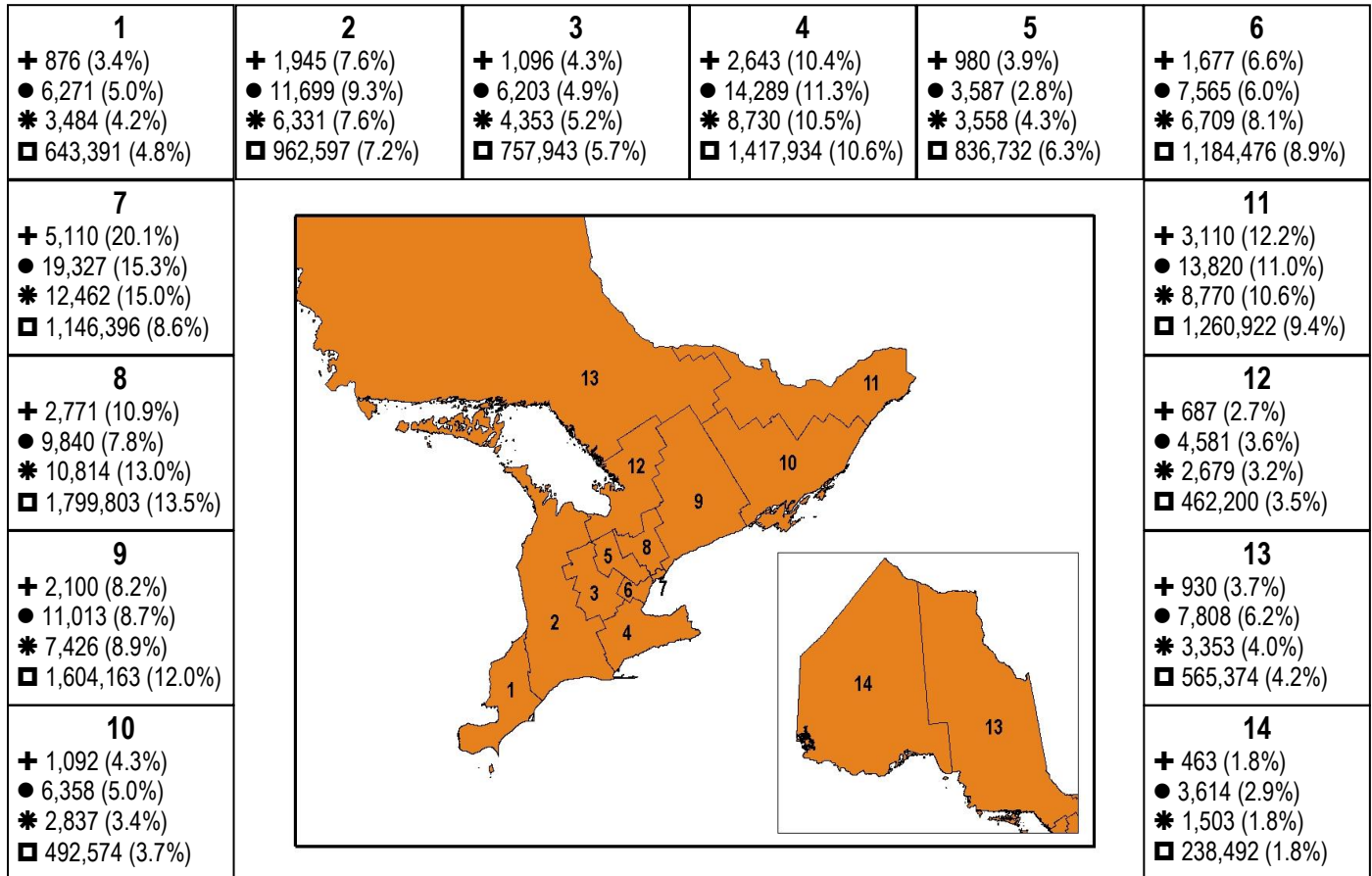
Sources:

1. Health Professions Database, 2011 Submission
2. Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2011*.

Notes:

- a) This data includes active physician counts only.

Figure 1: Practice Site of Regulated Health Professionals by Local Health Integration Network (LHIN) – 2011 (Proportion of Profession and Population in Parentheses)



+ Physicians (Proportion of all physicians)

● Nurses: Registered Nurses, Registered Practical Nurses and Nurse Practitioners (Proportion of all nurses)

*** Audiologists and Speech-Language Pathologists, Chiropractors/Podiatrists, Chiropractors, Dental Hygienists, Dental Technologists, Dentists, Denturists, Dietitians, Massage Therapists, Medical Laboratory Technologists, Medical Radiation Technologists, Midwives, Occupational Therapists, Opticians, Optometrists, Pharmacists, Physiotherapists, Psychologists, Respiratory Therapists** (Proportion of regulated health professionals excluding physicians and nurses)

□ LHIN Population (Proportion of Ontario population)

- | | |
|-------------------------------------|--------------------------|
| 1. Erie St. Clair | 8. Central |
| 2. South West | 9. Central East |
| 3. Waterloo Wellington | 10. South East |
| 4. Hamilton Niagara Haldimand Brant | 11. Champlain |
| 5. Central West | 12. North Simcoe Muskoka |
| 6. Mississauga Halton | 13. North East |
| 7. Toronto Central | 14. North West |

Sources:

1. Physician Data: Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2011*.
2. Nurse and Other Health Professional Data: Health Professions Database, 2011 Submission.
3. Population Data: Ontario Ministry of Finance, 2006 Census-Based Ministry of Finance Population Estimates (2001-2011) and Projections (2012-2036) for Local Health Integration Networks (Spring 2012).

Notes:

- a) "Physician" data includes active counts only. "Physician" data refers to primary practice site only.
- b) Practice site information for all other health professionals refers to the first practice site listed in the HPDB. Not all health professionals who hold an active registration with their respective regulatory College listed a valid practice site in Ontario, or were practicing in their profession. As such numbers quoted above may not sum to 2011 totals.

6.2 Where to Find Data on Physicians

The HPDB does not currently collect data on physicians. For information on physician data contact the Ontario Physician Human Resources Data Centre (OPHRDC) at: www.ophrdc.org.

The OPHRDC is the definitive source for information on physicians in practice and postgraduate medical trainees in Ontario. Health planners, researchers, legislators and journalists as well as the general public can obtain full access by registering on the above listed website.

7. Key Findings

The data provided going forward pertains only to those health professions who participated in the HPDB 2011 Submission. The data listed below excludes information on physicians.

7.1 Identifiers and Demographics

- From 2010 to 2011, the supply of health professionals (excluding nurses) increased by 4.0% reaching a total of 94,078 (+3.5% in 2010). Including nurses, the supply of regulated health professionals increased by 2.8% for a total of 245,460 in 2011.
- The average age of health professionals (excluding nurses) was 43 years of age. Including nurses, the average age was 45 years. Both figures were unchanged from 2010 to 2011.
- The proportion of female health professionals (excluding nurses) increased slightly from 2010 to 2011. In 2010, 71.1% were female and 28.9% were male. In 2011, the distribution was 71.4% female and 28.6% male.
 - Including nurses the proportion of male health professionals increased slightly. In 2010, 85.6% were female and 14.4% male. In 2011, the distribution was 85.4% female and 14.6% male.
- The following proportion of health professionals (including nurses) reported the ability to provide professional services in:
 - English – 99.7% in 2011 (99.5% in 2010).
 - French – 8.9% in 2011 (8.5% in 2010).
 - Inuit and First Nations – 0.2% in 2011 (0.2% in 2010).
 - A language other than English or French – 20.4% in 2011 (20.9% in 2010).

7.2 Registration and Certification

- In 2011, the greatest proportion of health professionals (including nurses) were initially registered to practice in Ontario between the years 2000 and 2009 (33.6%).
- In 2011, health professionals (including nurses) who registered to practice in Ontario for the first time represented 4.5% of the regulated health workforce.

7.3 Education

- The HPDB collected up to five levels of education within the profession for each health professional. The greatest proportion of health professionals (including nurses) completed their first reported level of education between 2000 and 2009 (27.6%). 5.3% of professionals completed their first level of education within the profession in 2010 or 2011.
- Most health professionals reported Canada as the country where they graduated from the first level of education in their profession (84.3%). 8.9% reported receiving their first

level of education outside Canada or United States, and 2.6% reported the United States. 4.2% did not report the location where they received their first level of education.

- Of health professionals initially educated in Canada 92.1% were educated in Ontario.

7.4 Employment

- 86.8% of health professionals (including nurses) that held an active registration in their profession reported working in their profession in Ontario. 2.1% reported working in their profession outside Ontario.
- 9.8% of health professionals (including nurses) with an active registration reported not working in their profession.
 - 2.2% reported they were seeking work in their profession, 5.3% reported they were not seeking work in their profession, and 2.3% were on-leave.

The HPDB collects information on up to three practice sites. While members with more than one practice location will often list their primary (most hours worked) location first, this is not always true. The below statistics refer only to the first reported practice site.

- The following percentage of health professionals (including nurses) reported working:
 - Full-Time – 61.3% of those who reported working in their profession in Ontario.
 - Part-Time – 27.6% of those who reported working in their profession in Ontario.
 - Casual – 9.0% of those who reported working in their profession in Ontario.

Note:

- a) 2.2% of health professionals practicing in Ontario did not report, or, reported an unknown value for their Full-Time/Part-Time/Casual Status.
- b) Excludes registered members whose practice status was listed as “Not Working in the Profession”, “Working Outside Ontario” or “Unknown”.

- The following percentage of all active health professionals reported their first practice site was located in:
 - Southern Ontario – 65.6%.
 - Northern Ontario – 6.6%.
 - Toronto Central LHIN – 13.0%.
 - In Canada, Outside Ontario – 1.0%
 - Outside Canada – 1.7%

Notes:

- a) 3.1% of active health professionals did not report a practice site ‘Unknown/Not Matched’. 9.2% reported a value of “Not Applicable”.
- b) Southern Ontario includes the following LHINs: Central, Central East, Central West, Champlain, Erie St. Clair, Hamilton Niagara Haldimand Brant, Mississauga Halton, North Simcoe Muskoka, South East, South West and Waterloo Wellington.
- c) Northern Ontario includes the following LHINS: North East and North West.

8. What Are Regulated Health Professions?

In Ontario, regulated health professions are governed under the *Regulated Health Professions Act, 1991* (RHPA) and health profession Acts which are its companion pieces. Currently, there are 26 regulated health professions which are governed by laws administered by the Ministry of Health and Long-Term Care, under the RHPA. Additionally, three new professions are in a transitional phase. Once their regulatory frameworks have been established, their respective health profession Acts will be proclaimed into law and their regulatory colleges fully established.

The objective of self-regulation under the RHPA is to protect the public from incompetent and unqualified individuals and to promote informed consumer choice through a system of scope of practice statements, controlled acts, protected titles, standards of practice and complaints and discipline processes.

Each health profession Act establishes a self-governing regulatory college with a council comprised of a majority of elected professional members and a minority of publicly appointed individuals. Regulatory colleges are responsible for implementation of the RHPA and ensuring that their members provide services in a safe, professional and ethical manner. Additionally, health regulatory colleges are responsible for investigating complaints made by the public and disciplining members where appropriate.

9. Health Professions and the Health Professions Database

Table 3: Summary of Health Professions in the HPBD

Health Professionals Who Submitted Data in 2011	
Audiologists	Midwives
Chiropodists/Podiatrists	Nurses
Chiropractors	Occupational Therapists
Dental Hygienists	Opticians
Dentists	Optometrists
Dental Technologists	Pharmacists
Denturists	Physiotherapists
Dietitians	Psychologists
Massage Therapists	Respiratory Therapists
Medical Laboratory Technologists	Speech-Language Pathologists
Medical Radiation Technologists	
Health Professionals to be Included in the HPDB	
Homeopaths	Pharmacy Technicians
Kinesiologists	Naturopaths
Mental Health Therapists/Psychotherapists	Traditional Chinese Medicine Practitioners

10. Methods

This section outlines the basic concepts behind the data provided in this document and the data collection’s underlying methodology. These notes will help provide an understanding of the data’s strengths and limitations and demonstrate how to interpret the data.

10.1 Time Period of Reference

The 2011 data represents a snapshot as of December 31, 2011. This 2011 data was submitted to the HPDB by June 2012.

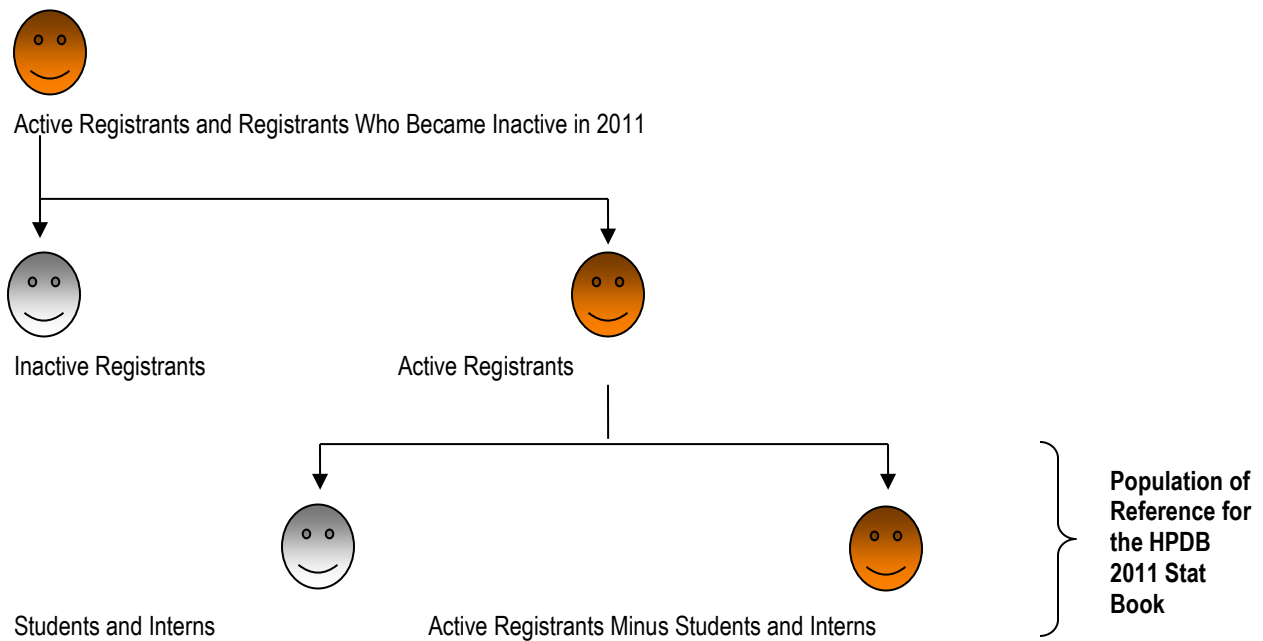
10.2 Population of Reference

The population of reference (i.e. the individuals the data refers to) for the *HPDB 2011 Stat Book* includes all Ontario regulated health professionals (excluding physicians) who held active registration with their health regulatory College. Please refer to Table 1.

For the purposes of the HPDB, the term “active” means those health professionals who are actively registered with their College and able to practice in their profession in full or any one capacity (e.g. clinical, research, teaching, sales, health promotion, etc.). The statistics presented

do not include College members who hold educational certificates (i.e. are registered as students or interns).

Figure 2: HPDB Population of Reference – 2011



10.3 Response Rates

This summary is based on the 21 regulated health professions listed in this report.

- This 2011 data includes some pre-existing and some newly collected information by each regulatory College. For a list of the data elements please see the Appendix.
- The unknown rates for the data elements reported in this document are listed in Table 4 below.
- Not applicable rates were not included in the unknown rates listed in Table 4.

Table 4: Data Element Unknown Response Rates – 2011

Data Element	% Unknown
Registration Status	0.0%
Class of Registration	0.0%
Year of Birth	0.0%
Language of Care	Language 1 0.1%
	Language 2 6.2%
	Language 3 8.0%
	Language 4 8.3%
	Language 5 8.3%
Year of Initial Registration to Practice in Ontario	0.3%
Specialty Certification (The HPDB collects up to 10 levels of specialty certification. This report only displays information on the first four levels.)	Specialty 1 0.0%
	Specialty 2 3.1%
	Specialty 3 3.2%
	Specialty 4 3.2%
Level of Education in Profession (The HPDB collects up to five levels of education in the profession. This report only displays information on the first level.)	Level 1 2.4%
Year of Graduation From Education in Profession the profession (The HPDB collects up to five levels of education in the profession. This report only displays information on the first level.)	Level 1 6.0%
Country of Graduation from Education in Profession (The HPDB collects up to five levels of education in the profession. This report only displays information on the first level.)	Level 1 4.2%
Practice Status	1.4%
More Than Three Practice Sites	4.1%
Number of Practice Weeks in the Past 12 Months	2.5%
Average Number of Weekly Practice Hours in the Past 12 Months	8.3%
Employment Category (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 3.1%
Full-Time/Part-Time/Casual Status (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 3.2%
Practice Setting (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 3.0%
Employment Site by LHIN (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 2.4%
Primary Role (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 5.6%
Area of Practice Activity (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 17.5%
Client Age Range (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site 6.7%

11. Want to Know More?

If you have questions or require further information please feel free to contact the Health Workforce Evidence and Innovation Unit, Ministry of Health and Long-Term Care at: forecasting@healthforceontario.ca.

12. Identifiers and Demographics

The supply of health professionals that held an active registration with their regulatory College (excluding students and interns) increased from 2010 to 2011 by 2.8% from 238,834 to 245,460.

12.1 Supply

Between 2010 and 2011 only one profession reported a decrease in supply:

- The following health professions indicated significant growth in their supply:
 - Nurse Practitioners (+19.1%).
 - Massage Therapists (+8.5%).
 - Physiotherapists (+6.9%).
- The following health professions indicated a decrease or minimal growth in supply:
 - Dental Technologists (-8.3%). Beginning in 2011 only Dental Technologists holding a general certificate of registration were reported as active to the HPDB. This methodology change makes data comparisons with prior years difficult.
 - Opticians (+0.7%).
 - Medical Radiation Technologists (+1.0%).

Table 5: Number of HPDB Health Professionals– 2008 through 2011

Profession	2008 Total	2009 Total	2010 Total	2011 Total	2010 - 2011 % Change
Massage Therapists	8,910	9,736	10,125	10,985	8.5%
Physiotherapists	6,374	6,559	6,835	7,309	6.9%
Optometrists	1,579	1,695	1,795	1,910	6.4%
Chiropractors/Podiatrists	504	522	546	580	6.2%
Dental Hygienists	9,204	10,547	11,094	11,671	5.2%
Midwives	403	482	528	555	5.1%
Chiropractors	3,542	3,650	3,822	4,015	5.0%
Audiologists	541	550	563	591	5.0%
Dietitians	2,906	3,044	3,194	3,332	4.3%
Pharmacists	11,426	11,895	12,386	12,891	4.1%
Occupational Therapists	4,432	4,620	4,771	4,949	3.7%
Respiratory Therapists	2,510	2,595	2,685	2,757	2.7%
Speech-Language Pathologists	2,463	2,561	2,652	2,710	2.2%
Dentists	8,339	8,293	8,504	8,660	1.8%
Denturists	530	533	547	557	1.8%
Psychologists	3,072	3,044	3,069	3,123	1.8%
Medical Laboratory Technologists	7,702	7,702	7,706	7,799	1.2%
Medical Radiation Technologists	6,324	6,520	6,643	6,707	1.0%
Opticians	2,256	2,334	2,450	2,467	0.7%
Dental Technologists	480	543	556	510	-8.3%
Sub-Total	83,497	87,425	90,471	94,078	4.0%
Nurse Practitioners	~	~	1,694	2,017	19.1%
Registered Nurses	~	~	111,107	111,805	0.6%
Registered Practical Nurses	~	~	35,562	37,560	5.6%
Total (Including Nurses)	83,497	87,425	238,834	245,460	2.8%

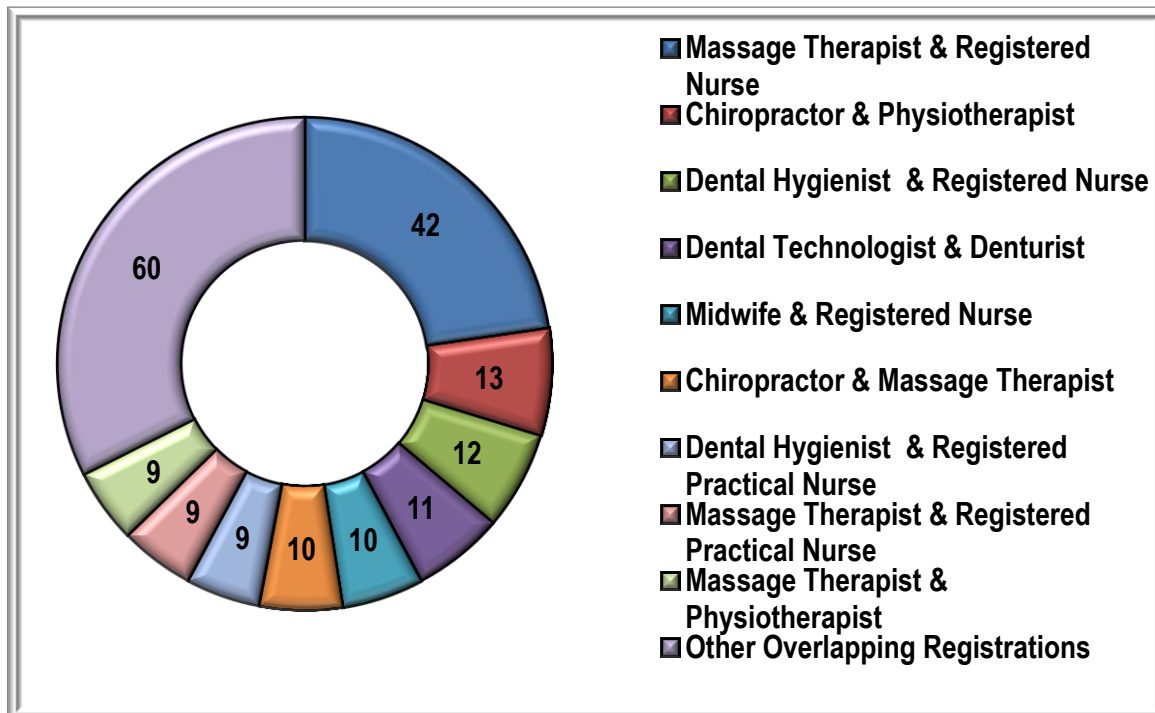
12.2 HPDB Unique Identifier

To ensure that Ontarians have access to the right number and mix of qualified health care providers the ministry needs an accurate count of regulated health professionals across time and professions. To achieve this objective a provincial unique identifier (UID) is assigned by regulatory Colleges to each individual health professional.

A ministry developed unique identifier tool is used by participating regulatory Colleges to assign the UID to each member. Each College used the same six pieces of information such as legal first and last name to populate the tool and assign a permanent number. This permanent UID number is not re-assigned at any point. The number does not contain any information within it and replaces the name of the member when the information is submitted to the HPDB.

- An analysis of the unique identifier assigned to each health professional revealed that 185 health professionals (including nurses) were registered in more than one health profession. This excludes 514 nurses registered as both Registered Practical Nurses and Registered Nurses.

Figure 3: Number of Health Professionals Registered with Multiple Regulatory Colleges - 2011



12.3 Age and Sex

- The average age of regulated health professionals was unchanged from 2010 to 2011 at 45. The average age excluding nurses would also have remained unchanged at 43.
- The 2011 HPDB data did not include information on physicians; however comparable data was available through the Ontario Physician Human Resources Data Centre. In 2011, the average age of physicians was 51, unchanged from 2010.

Note:

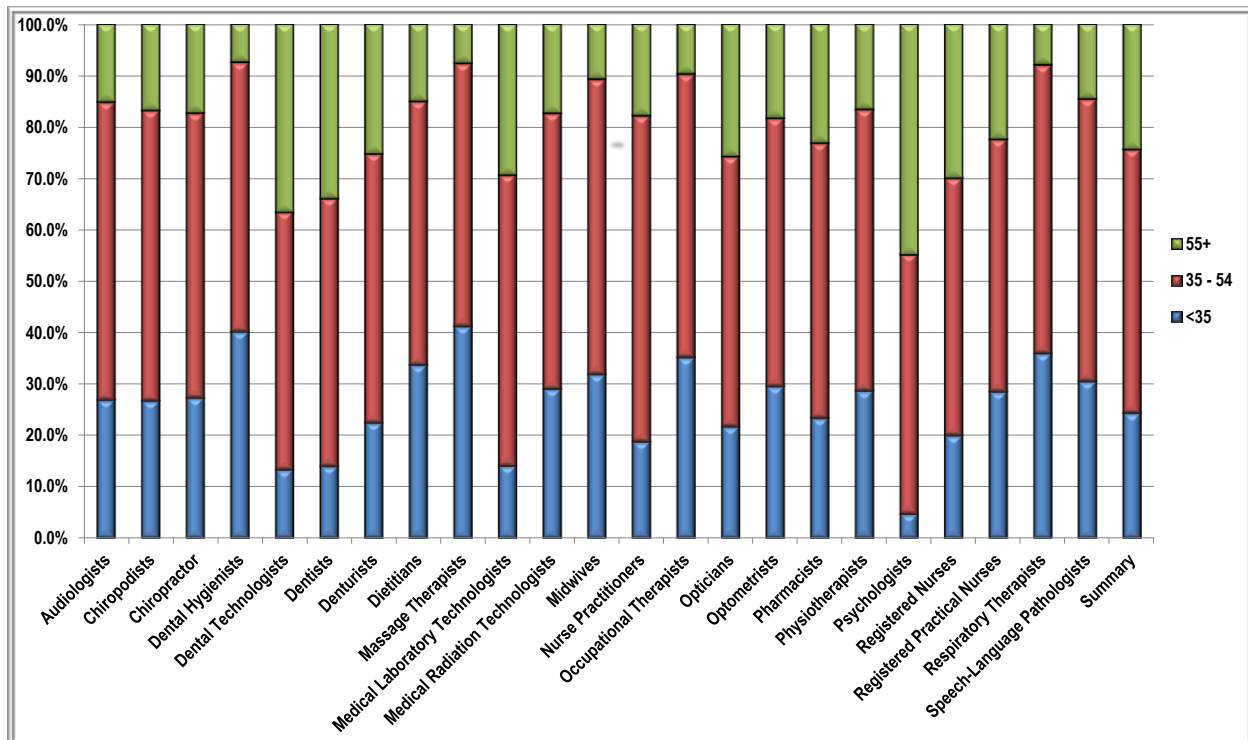
Although physician average age is high, relative to other regulated health professions, they often do not exhibit the same retirement patterns. A 2011 report entitled 'Putting Away the Stethoscope for Good?' by the Canadian Institute for Health Information (CIHI) indicates that many physicians remain active beyond the 'traditional' retirement age of 65.

Table 6: Average Age of Health Professionals – 2010 - 2011

Profession	2010 Average Age	2011 Average Age
Psychologists	52	52
Dental Technologists	51	50
Dentists	48	49
Medical Laboratory Technologists	47	48
Denturists	46	46
Opticians	45	46
Registered Nurses	46	46
Nurse Practitioners	45	45
Pharmacists	45	45
Chiropodists/Podiatrists	43	43
Chiropractor	42	43
Medical Radiation Technologists	43	43
Optometrists	43	43
Registered Practical Nurses	44	43
Audiologists	43	42
Physiotherapists	42	42
Speech-Language Pathologists	41	42
Dietitians	41	41
Midwives	40	40
Occupational Therapists	40	40
Respiratory Therapists	39	40
Dental Hygienists	38	38
Massage Therapists	38	38
Total Average Age	45	45

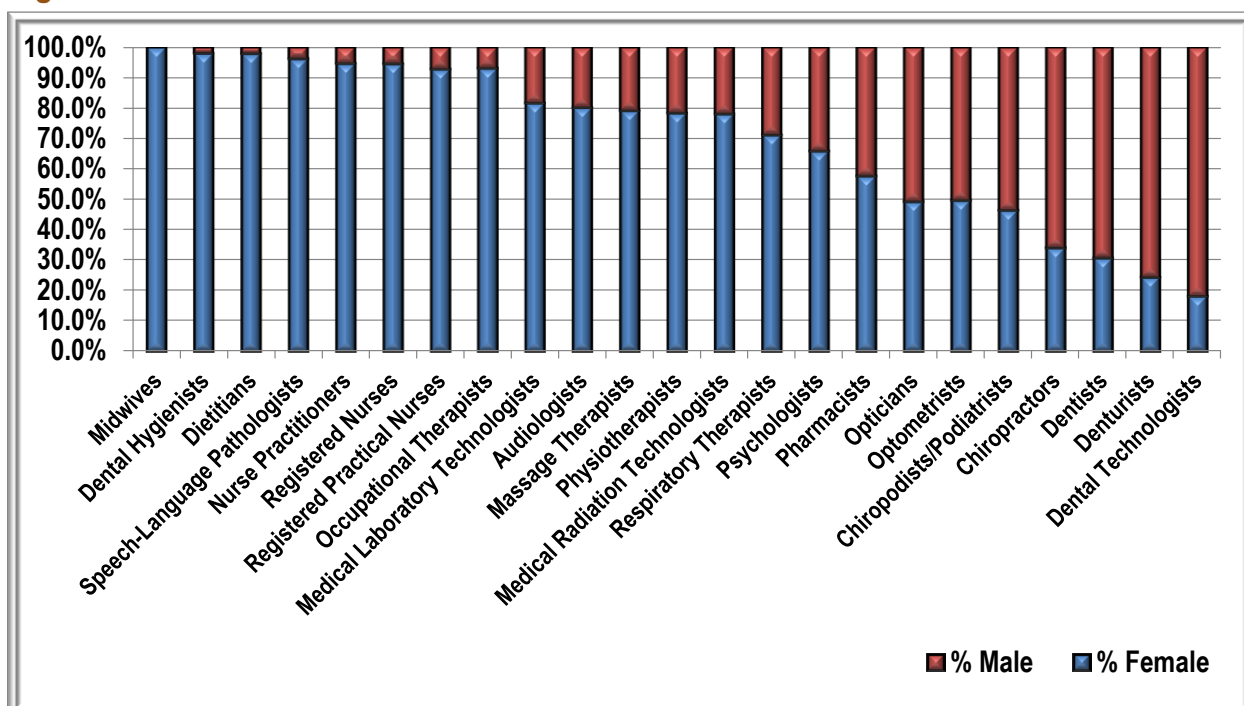
- In 2011, 24.3 % of regulated health professionals were below the age of 35, 51.4% were between the ages of 35 and 54, and 24.3% were over the age of 55.
 - Professions reporting the highest proportion of members under age 35 were: Massage Therapists (41.2%), Dental Hygienists (40.2%), and Respiratory Therapists (35.9%).
 - Professions reporting the highest proportion of members age 55+ were: Psychologists (44.7%), Dental Technologists (36.5%), and Dentists (33.8%).

Figure 4: Age Distribution of Health Professions – 2011



- The proportion of female health professionals (excluding nurses) increased from 2010 to 2011. In 2010, 71.1% were female and 28.9% were male. In 2011, the distribution was 71.4% female and 28.6% male.
- Including nurses, the proportion of males increased from 2010 to 2011. In 2010, 85.6 % were female and 14.4% were male. In 2011, the distribution was 85.4% female and 14.6% male.
- The sex distribution of health professionals varies greatly by profession. In 2011, the health professions with the greatest proportion of:
 - Females were: Midwives (100.0%), Dental Hygienists (98.0%), and Dietitians (98.0%).
 - Males were: Dental Technologists (81.8%), Denturists (75.6%), and Dentists (69.2%).

Figure 5: Sex Distribution of Health Professionals – 2011



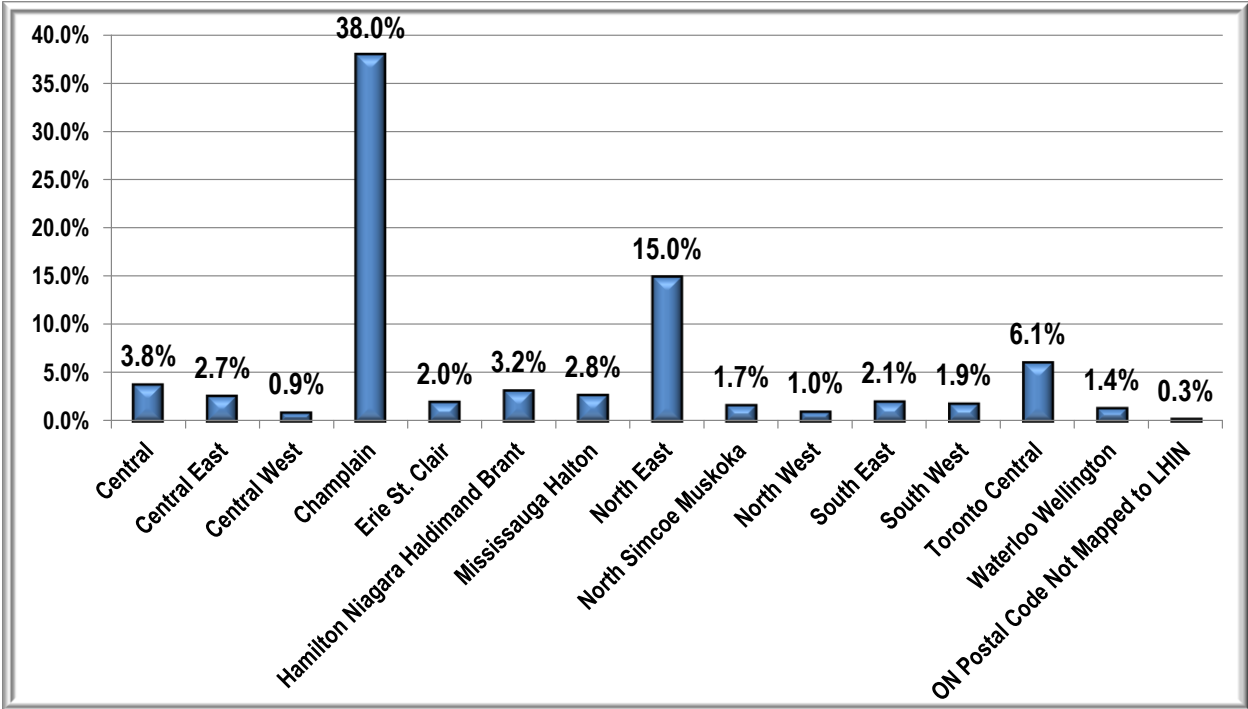
12.4 Language of Care

The HPDB collects up to five languages in which a regulated health professional is able to provide professional services.

The following proportion of health professionals (including nurses) reported the ability to provide professional services in:

- English – 99.7 (99.5% in 2010).
- French – 8.9% (8.5% in 2010).
- A language other than English or French – 20.4% (20.9% in 2010).
- A First Nations or Inuit language – 0.2% (0.2% in 2010).
- The Champlain LHIN had the highest proportion of health professionals who could provide professional services in French (38.0%). Health professionals in the Northeast LHIN also reported an above average proportion (15.0%).
- The Central West LHIN had the lowest proportion (0.9%) of members reporting the ability to provide services in French, followed by the North West LHIN (1.0%).
- Professions with the greatest proportion of individuals who could provide professional services in French included: Audiologists (17.9%), Physiotherapists (15.5%), and Optometrists (14.7%).

Figure 6: Distribution of Health Professionals Able to Provide Professional Services in French by LHIN – 2011



Notes:

- a) These percentages do not add to 100% as only those members who can provide professional services in French and who have a valid Ontario postal code are listed above.

13. Registration and Certification

The HPDB collects specialty certification information for the following health professions:
Dental Hygienists, Dentists, Medical Laboratory Technologists, Medical Radiation
Technologists, and Nurse Practitioners.

13.1 Year of Initial Registration to Practice in Ontario

- The HPDB collects data from health professionals regarding the first year they registered to practice in their profession in Ontario.
- In 2010 and 2011, the largest proportion of health professionals (including nurses) were initially registered to practice in Ontario between the years 2000 and 2009 (from 35.2% in 2010 to 33.6% in 2011).
- 4.4% of health professionals were initially registered to practice in Ontario in 2011.

Note: This may not capture all members registered in 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- By the end of December 2011, 85 health professionals had met the necessary requirements to become registered with their respective regulatory Colleges starting in 2012.

Table 7: Health Professionals by Year of Initial Registration to Practice in Ontario – 2011

Year of Initial Registration to Practice in Ontario	Headcount	% of Total
< 1970	6,182	2.5%
1970 ~ 1979	32,019	13.0%
1980 ~ 1989	39,989	16.3%
1990 ~ 1999	62,048	25.3%
2000 ~ 2009	82,448	33.6%
2010	11,208	4.6%
2011	10,849	4.4%
2012	85	0.0%
Unknown/Not Reported	632	0.3%
Total	245,460	100.0%

13.2 Specialty Certification

The HPDB collects specialty certification information for only those health professions that have specialties formally identified in their corresponding Ontario regulatory act (e.g. the *Medical Laboratory Technology Act, 1991*). The HPDB collects specialty certification information for the following professions: Dental Hygienists, Dentists, Medical Laboratory Technologists, Medical Radiation Technologists, and Nurse Practitioners.

Specialty certification is defined (for the purposes of the HPDB) as a particular subject area or branch of a profession for which the member has been certified. The HPDB collects up to 10 specialties for each health professional within the five professions.

- Of active Dentists:
 - 85.4% were certified to practice general dentistry (no specialty).
 - 14.5% were certified in a specialty and as a general dentist.
 - 0.0% were certified solely in a specialty (e.g. orthodontics).
- Dental Hygienists held a specialty in:

- General dental hygiene – 97.5%.
 - Restorative dental hygiene – 2.5%.
- Medical Radiation Technologists held a specialty in:
 - Radiography – 69.0%.
 - Magnetic Resonance – 5.2%.
 - Radiation Therapy – 14.6%.
 - Nuclear Medicine – 11.1%.
- Nurse Practitioners held a specialty in:
 - Adult – 19.2%.
 - Pediatric – 8.3%.
 - Primary Health Care – 73.2%.
- A Medical Laboratory Technologist can hold certification in up to 10 specialties (see following table). In 2011, most Medical Laboratory Technologists held a general certificate (84.5%).

Table 8: Specialty Certification of Dental Hygienists, Dentists, Medical Laboratory Technologists, Medical Radiation Technologists and Nurse Practitioners – 2011

Dental Hygienists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
General	97.5%
Restorative Dental Hygiene	2.5%
Dentists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
General Dentistry	99.9%
Orthodontics	4.2%
Oral and Maxillofacial Surgery	2.3%
Periodontics	2.1%
Endodontics	2.7%
Paediatric Dentistry	1.4%
Prosthodontics	0.8%
Public Health Dentistry	0.2%
Dental Anaesthesia	0.1%
Oral Pathology	0.2%
Oral Radiology	0.1%
Oral Medicine	0.0%
Medical Laboratory Technologists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
General Certificate	84.5%
Microbiology	4.3%
Cytology	3.5%
Haematology	3.1%
Biochemistry	3.7%
Cytogenetics - Genetics	1.6%
Molecular Genetics	1.7%
Histology	1.6%
Immunology	0.9%
Transfusion Science	0.4%
Medical Radiation Technologists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
Radiography	69.0%
Radiation Therapy	14.6%
Nuclear Medicine	11.1%
Magnetic Resonance	5.2%
Nurse Practitioners	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
Adult	19.2%
Pediatric	8.3%
Primary Health Care	73.2%

Note:

For each profession, percentages may add to more than 100%. This is because health professionals may hold certification in more than one specialty. The exception is dental hygienists who cannot hold more than one specialty certificate concurrently.

14. Education

Education completed in the profession is dependent on each health professions' entry-to-practice requirements.

14.1 Education in the Profession

The HPDB collects up to five levels of education within the profession for each regulated health professional. This education may have been completed in or outside of Canada. The following education data should be interpreted with caution as education completed outside of Canada may or may not be deemed equivalent to education which was completed in Canada.

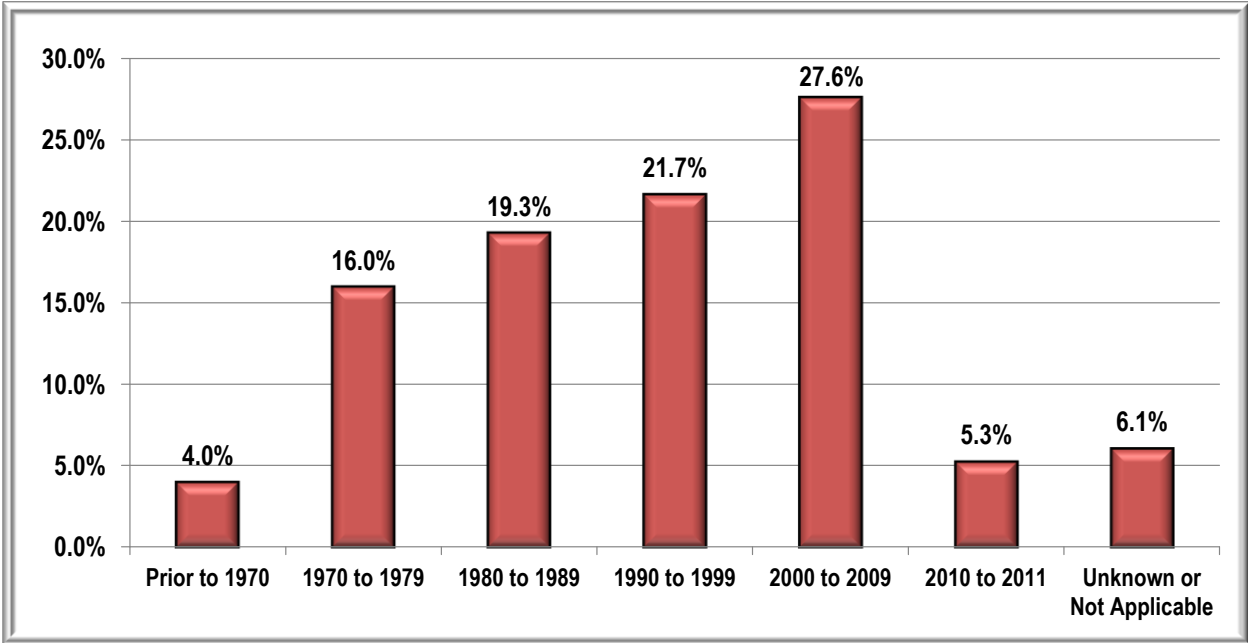
- 84.3% of health professionals reported completing their first level of education in their profession within Canada, 2.6% in the United States, and 8.9% outside of Canada and the United States (4.2% were reported as unknown or not applicable).
- Of health professionals who reported completing their first level of education in their profession within Canada, 92.1% graduated in Ontario.

Table 9: Province of Graduation from Education in the Profession (First Level Only) - 2011

Province of Education in Profession, 1st Level	2011	%
Ontario	190,478	92.1%
Quebec	6,502	3.1%
Nova Scotia	2,310	1.1%
Manitoba	1,701	0.8%
Alberta	1,617	0.8%
British Columbia	1,382	0.7%
Newfoundland And Labrador	1,104	0.5%
Saskatchewan	853	0.4%
New Brunswick	787	0.4%
Prince Edward Island	129	0.1%
Yukon Territory	12	0.0%
Northwest Territory	12	0.0%
Nunavut	4	0.0%
Total	206,891	100.0%

- The largest proportion of health professionals reported completing their first level of education in their profession between 2000 and 2009.
- 5.3% of health professionals reported completing their first level of education in their profession in 2010 or 2011.

Figure 7: Health Professionals by Year of Graduation from Education in the Profession (First Level Only) – 2011



15. Employment

The HPDB collects data on up to three practice sites for each regulated health professional. In 2011, 88.9% of health professionals reported practicing in their profession in some capacity.

15.1 Employment – General

The HPDB 2011 Stat Book reports on the number of health professionals who held an active registration with their health regulatory College and were eligible to practice in their profession.

Although these health professionals were eligible to work in the profession, how many were actually working versus not working, how many were working in Ontario? The HPDB collects this information through the Practice Status data element.

- In 2011, 88.9% of health professionals reported working in their profession in some capacity. This was an increase from 88.6% in 2010 (from 211,524 to 218,110).
 - In 2011, 86.8% of health professionals reported working in their profession in Ontario. This was an increase from 86.3% in 2010 (from 206,056 to 212,933).
- In 2011, 9.8% of health professionals reported not working in their profession. This was a decrease from 10.0% in 2010 (from 23,878 to 23,955).
 - Of the 9.8% (23,955) of health professionals not working in their profession, 23.9% (5,717) were on-leave, 22.3% (5,353) were seeking work in their profession, and 53.8% (12,885) were not seeking work in their profession.

Table 10: Practice Status of Health Professionals - 2011

Profession	Working in Profession	% Working	Not working in Profession	% Not Working	Unknown/Not Reported	% Unknown	Total
Audiologists	569	96.3%	15	2.5%	7	1.2%	591
Chiroprodists	575	99.1%	0	0.0%	5	0.9%	580
Chiropractor	3,975	99.0%	1	0.0%	39	1.0%	4,015
Dental Hygienists	11,379	97.5%	292	2.5%	0	0.0%	11,671
Dental Technologists	505	99.0%	0	0.0%	5	1.0%	510
Dentists	8,577	99.0%	0	0.0%	83	1.0%	8,660
Denturists	557	100.0%	0	0.0%	0	0.0%	557
Dietitians	2,775	83.3%	466	14.0%	91	2.7%	3,332
Massage Therapists	9,948	90.6%	849	7.7%	188	1.7%	10,985
Medical Laboratory Technologists	6,545	83.9%	192	2.5%	1,062	13.6%	7,799
Medical Radiation Technologists	6,136	91.5%	339	5.1%	232	3.5%	6,707
Midwives	491	88.5%	64	11.5%	0	0.0%	555
Nurse Practitioners	1,932	95.8%	85	4.2%	0	0.0%	2,017
Occupational Therapists	4,661	94.2%	241	4.9%	47	0.9%	4,949
Opticians	2,344	95.0%	113	4.6%	10	0.4%	2,467
Optometrists	1,890	99.0%	20	1.0%	0	0.0%	1,910
Pharmacists	11,441	88.8%	0	0.0%	1,450	11.2%	12,891
Physiotherapists	6,075	83.1%	1,112	15.2%	122	1.7%	7,309
Psychologists	2,928	93.8%	195	6.2%	0	0.0%	3,123
Registered Nurses	97,444	87.2%	14,361	12.8%	0	0.0%	111,805
Registered Practical Nurses	32,267	85.9%	5,293	14.1%	0	0.0%	37,560
Respiratory Therapists	2,571	93.3%	185	6.7%	1	0.0%	2,757
Speech-Language Pathologists	2,525	93.2%	132	4.9%	53	2.0%	2,710
Summary	218,110	88.9%	23,955	9.8%	3,395	1.4%	245,460

Table 11: Practice Status of Health Professionals ‘Not Working in Profession’ – 2011

Practice Status - Not working in Profession	Total Not Working in Profession	% Not Working in Profession	% of All Active Professionals
On leave - not practising in profession because on leave	5,717	23.9%	2.3%
Not working and seeking work in profession	3,950	16.5%	1.6%
Working outside of the profession and seeking work in profession	1,403	5.9%	0.6%
Not working and not seeking work in profession	5,604	23.4%	2.3%
Working out side of the profession and not seeking working in profession	7,281	30.4%	3.0%
Total	23,955	100.0%	9.8%

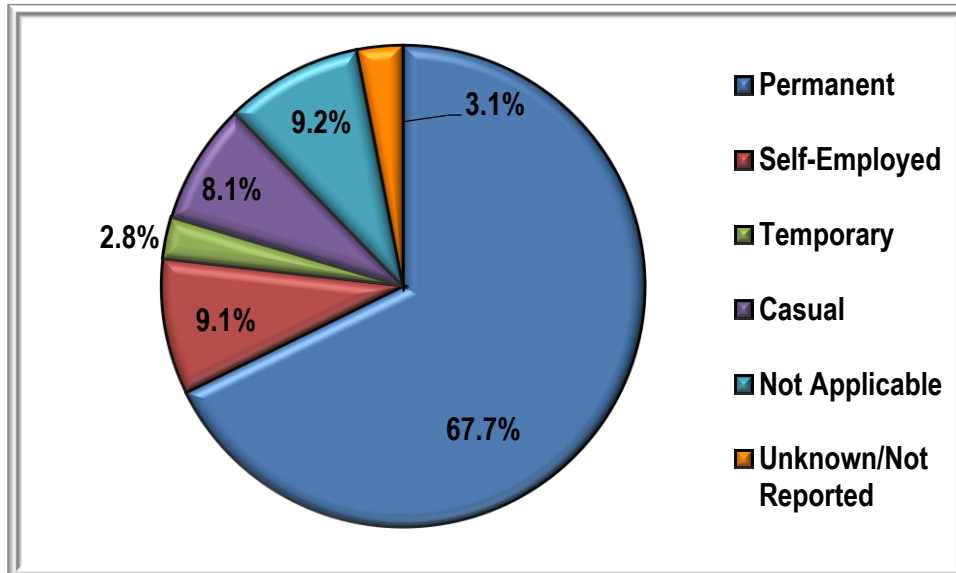
15.2 Employment – First Practice Site

As was noted previously, the HPDB collects data on up to three practice sites for each regulated health professional. The employment site information in this section refers only to the first reported practice site.

The Employment Category data element captures the employment status of regulated health professionals with their employer.

- From 2010 to 2011, the proportion of health professionals who reported permanent employment increased from 67.5% to 67.7%.

Figure 8: Employment Category of Health Professionals (First Practice Site) – 2011

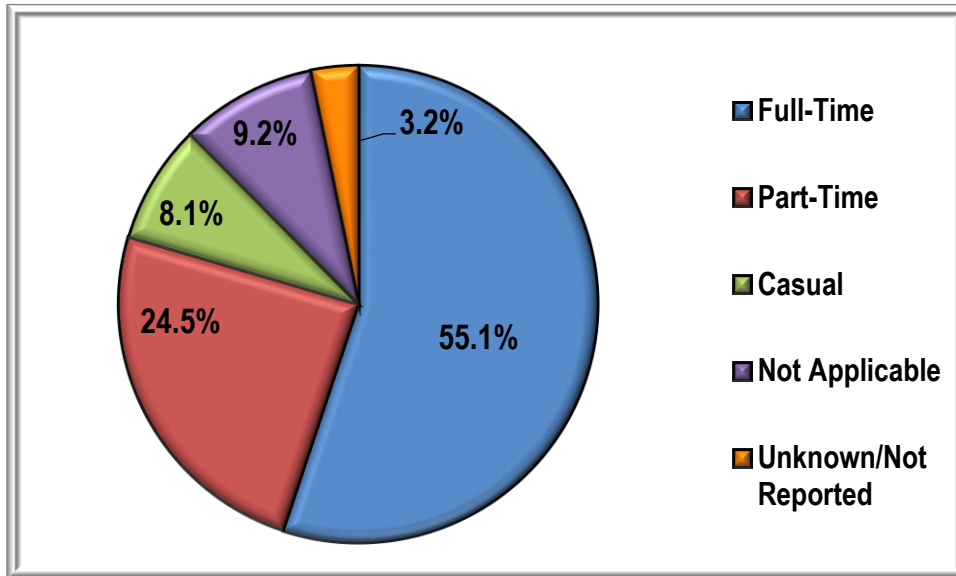


Note:
Percentages may not add to 100% exactly. This is due to rounding.

- From 2010 to 2011, the proportion of actively registered health professionals who reported full-time employment increased from 54.8% to 55.1%.

- Of the 86.8% of health professionals who reported their practice status as working in the profession in Ontario in 2011, 61.3% reported full-time employment.

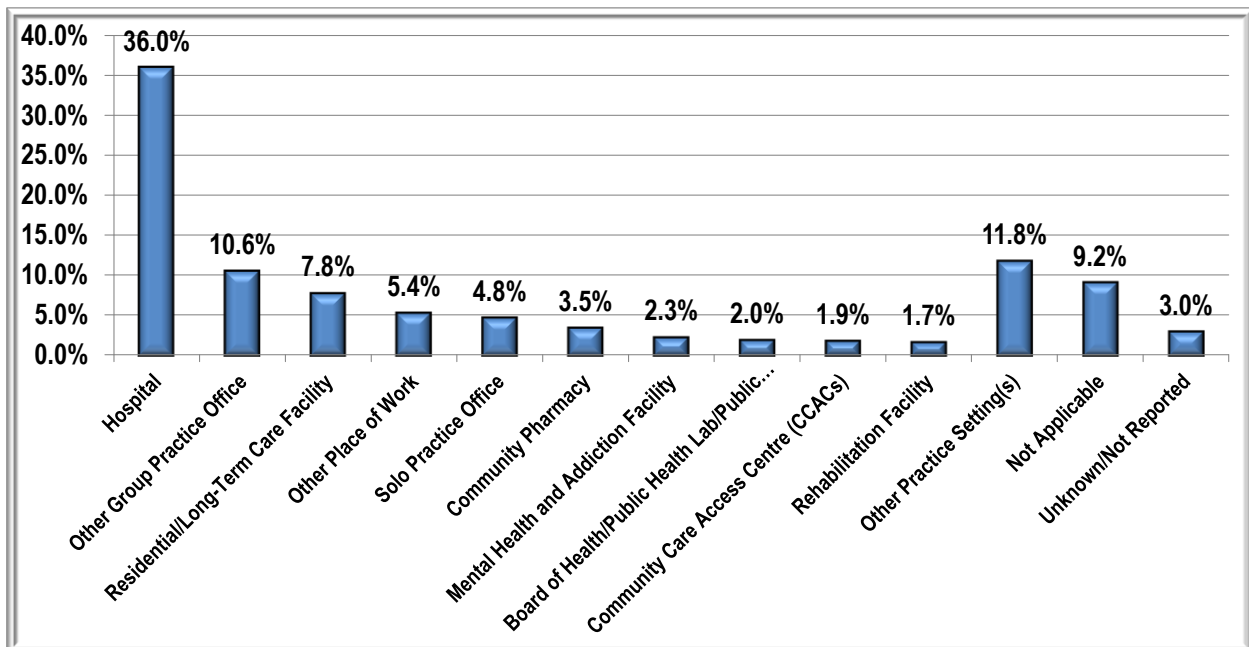
Figure 9: Full-Time/Part-Time/Casual Status of Health Professionals (First Practice Site) – 2011



The Practice Setting data element captures the employment setting/facility where regulated health professionals primarily practice. There are over 30 different practice setting values captured by the HPDB.

- In both 2010 and 2011 the most commonly reported practice setting was hospital (35.8% in 2010 and 36.0% in 2011).

Figure 10: Practice Setting of Health Professionals (First Practice Site) – 2011

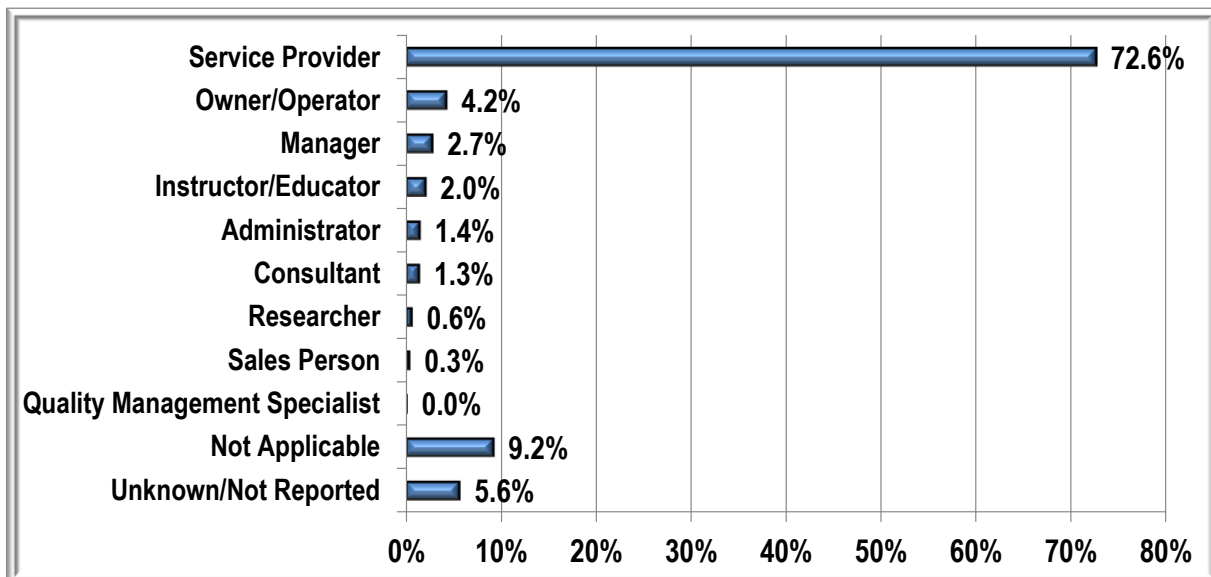


Note:

Percentages may not add to 100% exactly. This is due to rounding.

- In both 2010 and 2011 the majority of health professionals reported their primary role was service provider (71.9% in 2010 and 72.6% in 2011).

Figure 11: Primary Role of Health Professionals (First Practice Site) – 2011



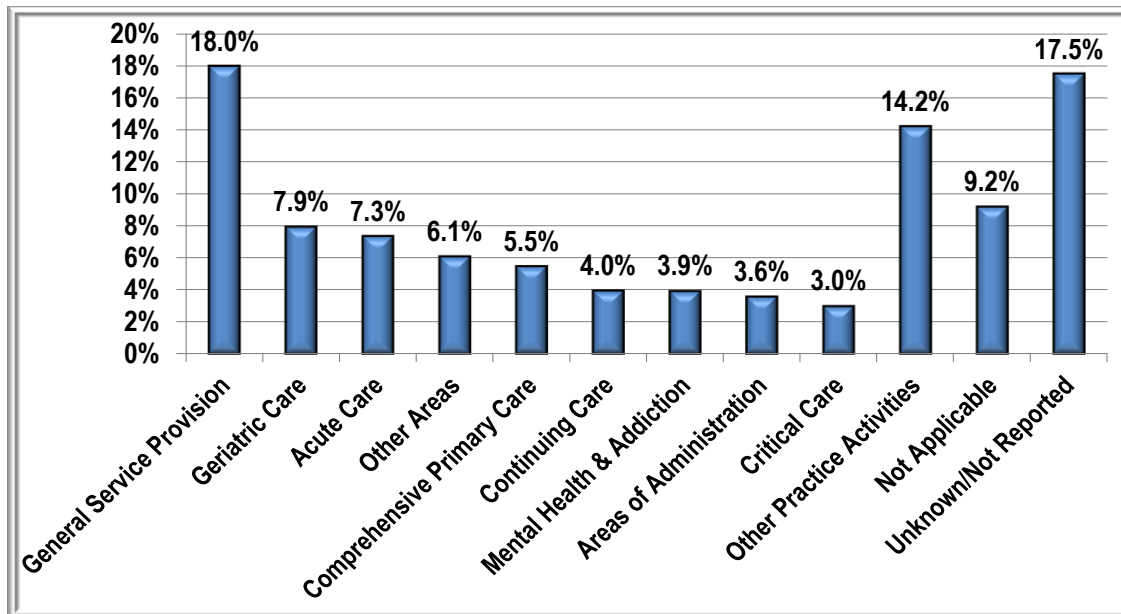
Note:

a) Percentages may not add to 100% exactly. This is due to rounding.

The Area of Practice Activity data element captures the major focus of activities for services provided at each practice site.

- In both 2010 and 2011 General Service Provision was the most common area of practice activity for health professionals (16.4% in 2010 and 18.0% in 2011).

Figure 12: Areas of Practice Activity for Health Professionals (First Practice Site) – 2011



16. Statistical Fact Sheets

16.1 Summary Notes

1. In this report, the term data element refers to a piece of demographic, registration, geographic, educational or employment information that was collected from the regulatory Colleges for each of their members (e.g. **Sex** or **Year of Birth**). For each of their members, Colleges selected a value for each data element (e.g. for **Sex** the value Colleges could choose from would be “Female” or “Male”). For a list of all HPDB data elements please see the Appendix of this report.
2. Percentages listed in the following statistical fact sheets and *Employment by LHIN* maps may not add to exactly 100% due to rounding.
3. The *HPDB 2011 Stat Book* captures the number of active health professionals who were registered by their respective regulatory College and were able to practice in their profession in full or any one capacity.
4. Colleges were instructed to select the value of “Unknown” if the data element was applicable to the member but not reported. Colleges were instructed to select the value of “Not Applicable” for a data element if that element in no way applied to the member.
5. For example, if an individual held an active license and was not working, then for the data element **Practice Setting** the value entered would be “Not Applicable” for each level. By comparison the data element **Year of Birth** would be applicable to everyone but it may be unknown/not reported.
6. LHINs are 14 not-for-profit corporations responsible for planning, integrating and funding local health services in 14 different geographic areas of the province. LHIN boundaries used in the accompanying tables are as of 2006.
7. The HPDB collects information on up to three practice sites. The data displayed in this section of the report pertains only to the first practice site and does not take into account regulated health professionals who had multiple practice sites or who provided service in more than one LHIN. While members with more than one practice site will often list their primary (most hour worked) location first, this is not always true. Statistics in this section refer only to the first reported practice site.
8. For the data element **Practice Setting**, up to nine reported values (i.e. the setting values with the highest proportion compared to the others) are listed on each fact sheet. All other valid values are amalgamated into the “Other Practice Setting” category. Regulated health professionals were asked to select one practice setting for each practice site. The data listed in the fact sheets does not account for those health professionals that worked across multiple settings.
9. For the data element **Area of Practice Activity**, up to nine reported values (i.e. the area values with the greatest proportion compared to the others) are listed on each fact sheet. All other valid values are amalgamated into the “Other Practice Activity” category. Regulated health professionals were asked to select one area of practice activity for each practice site. The data listed in the fact sheets does not account for those health professionals that worked across multiple settings.
10. The **Employment Site by LHIN** section for each fact sheet uses the postal code for the first practice site as a point of reference so it does not account for regulated health

professionals who may have provided services in more than one LHIN. For example, this may be the postal code of the practice office but the health professional may have travelled to provide services to clients.

11. The 2011 HPDB data includes some pre-existing and some newly collected information by each regulatory College.
12. National Occupation Classification (NOC) is the nationally accepted reference on occupations in Canada. It organizes over 40,000 job titles into 500 occupational group descriptions and assigns a NOC number (referred to as the NOC Code) to each group. For further information on NOC please see:
<http://www5.hrsdc.gc.ca/NOC/English/NOC/2011/AboutNOC.aspx>.
13. Unknown rates do not necessarily reflect the data holdings of each College. For example, in some cases the College held the data in paper format which made it difficult to extract the information for the HPDB. Colleges are continuing to upgrade their systems which will continue to improve submission quality in the future.
14. There may still be inconsistencies in how Colleges reported educational data. Many Colleges may have now submitted the actual education held by the member; however there are a few Colleges that did submit Ontario equivalencies. Please use this data with caution. Where ever possible, inconsistencies will be corrected for the next HPDB submission.
15. Under the data element ***Employment Site by LHIN*** the value “Ontario Postal Code Not Mapped to LHIN” indicates the number of regulated health professionals who were working in Ontario who had a postal code that the ministry could not assign to a specific LHIN (e.g. new postal codes that are not found in the ministry’s LHIN mapping file).
16. In the following charts the term “USA” refers to the United States of America.
17. A value entitled “Country/Province/Postal Code Not Matched” was employed in the *HPDB 2008 Stat Book*. This value was used under the category ***Employment Site by LHIN*** only if the values for the following data elements contradicted each other: ***Country of Practice Site***, ***Province/Territory/State of Practice Site*** and ***Postal Code of Practice Site*** (e.g. for Member X, their ***Country of Practice Site*** was listed as Canada but their ***Province/Territory/State of Practice Site*** was listed as Texas). In this current report, if the above geographic data elements contradict each other then ***Employment Site by LHIN*** was mapped to “Unknown/Not Matched”.

16.2 All Participating Health Professions

- There was a 2.8% increase in the supply of regulated health professionals (RHPs) in Ontario from 2010 to 2011 (from 238,834 to 245,460).
- The average age of RHPs in 2011 was 45. This was unchanged from 2010.
 - 24.3% were age 55 + in 2011. This was an increase from 24.0% in 2010.
- 21,757 (8.9%) of RHPs in Ontario reported the ability to provide services in French in 2011.
- In 2011, 10,849 (4.4%) RHPs registered to practice in Ontario for the first time. This was up from 9,765 (4.1%) in 2010.

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 8.9% of RHPs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was the same proportion as 2010.
- 218,110 (88.9%) RHPs reported working in their profession in some capacity in 2011. This was an increase of 3.1% from 2010 (211,524).
- Full-time employment was reported by 55.1% of RHPs in 2011, an increase from 54.8% in 2010.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for RHPs in 2011 was ‘hospital’ (36.0%).
- 6.6% of RHPs reported their first practice site as Northern Ontario, up from 6.4% in 2010 (North East or North West LHIN).
 - 2.6% of RHPs reported their first practice site was Outside Ontario, down from 2.7% in 2010.

Statistical Fact Sheet: All Participating Health Professions

Name of Regulated Health Profession		All Participating Professions					
NOC Code		N/A					
2009 Total # of Active Members (Excluding Students)		87,425					
2010 Total # of Active Members (Excluding Students)		238,834					
2011 Total # of Active Members (Excluding Students)		245,460					
Annual % Change 2010 ~ 2011		2.8%					
Data Element	Value	2009 Total	2009 Percentage	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	62,001	70.9%	204,399	85.6%	209,681	85.4%
	Male	25,424	29.1%	34,435	14.4%	35,779	14.6%
Age Distribution	Less than 45	50,638	57.9%	117,194	49.1%	121,475	49.5%
	45 ~ 54	21,785	24.9%	64,339	26.9%	64,426	26.2%
	55 and Greater	14,958	17.1%	57,289	24.0%	59,529	24.3%
	Unknown	44	0.1%	12	0.0%	30	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	8,475	9.7%	41,431	17.3%	38,201	15.6%
	1980 ~ 1989	10,844	12.4%	40,717	17.0%	39,989	16.3%
	1990 ~ 1999	30,363	34.7%	62,299	26.1%	62,048	25.3%
	2000 ~ 2009	37,361	42.7%	84,055	35.2%	82,448	33.6%
	2010 ~ 2019	70	0.1%	9,765	4.1%	22,142	9.0%
	Not Applicable	*	*	*	*	0	0.0%
	Unknown	311	0.4%	566	0.2%	632	0.3%
Level of Education in Profession (First Level Only)	Diploma	35,808	41.0%	133,330	55.8%	133,822	54.5%
	Baccalaureate	21,981	25.1%	59,954	25.1%	63,667	25.9%
	Entry to Practice Post Diploma Cert/Course	N/A	N/A	259	0.1%	279	0.1%
	Masters	5,634	6.4%	6,340	2.7%	7,151	2.9%
	Professional Doctorate/Doctorate	14,621	16.7%	12,787	5.4%	13,210	5.4%
	None of the Above	1,256	1.4%	22,309	9.3%	21,329	8.7%
	Not Applicable	0	0.0%	139	0.1%	123	0.1%
	Unknown	8,125	9.3%	3,716	1.6%	5,879	2.4%
Year of Graduation from Education in Profession (First Level Only)	Less than 1980	10,573	12.1%	51,342	21.5%	49,171	20.0%
	1980 ~ 1989	13,168	15.1%	46,550	19.5%	47,395	19.3%
	1990 ~ 1999	16,628	19.0%	51,923	21.7%	53,186	21.7%
	2000 ~ 2009	24,948	28.5%	66,301	27.8%	67,838	27.6%
	2010 ~ 2019	*	*	4,577	1.9%	12,936	5.3%
	Not Applicable	0	0.0%	140	0.1%	123	0.1%
	Unknown	22,107	25.3%	18,001	7.5%	14,811	6.0%
Country of Graduation from Education in Profession (First Level Only)	Canada	58,239	66.6%	199,285	83.4%	206,891	84.3%
	USA	3,702	4.2%	5,544	2.3%	6,344	2.6%
	Outside Canada & USA	5,367	6.1%	21,322	8.9%	21,867	8.9%
	Not Applicable	0	0.0%	140	0.1%	123	0.1%
	Unknown/Not Matched	20,117	23.0%	12,543	5.3%	10,235	4.2%
Practice Status	Working in the Profession	67,682	77.4%	211,524	88.6%	218,110	88.9%
	Not Working in the Profession	2,014	2.3%	23,878	10.0%	23,955	9.8%
	Unknown/Not Reported	17,729	20.3%	3,432	1.4%	3,395	1.4%
More Than Three Practice Sites	Yes	1,361	1.6%	1,552	0.6%	2,350	1.0%
	No	59,619	68.2%	217,390	91.0%	232,205	94.6%
	Not Applicable	1,133	1.3%	715	0.3%	863	0.4%
	Unknown	25,312	29.0%	19,177	8.0%	10,042	4.1%
Number of Practice Weeks in the Past 12 Months	0	N/A	N/A	17,206	7.2%	17,522	7.1%
	1 ~ 9	N/A	N/A	5,793	2.4%	6,056	2.5%
	10 ~ 19	N/A	N/A	7,595	3.2%	8,083	3.3%
	20 ~ 29	N/A	N/A	12,253	5.1%	13,401	5.5%
	30 ~ 39	N/A	N/A	10,653	4.5%	12,113	4.9%
	40 ~ 49	N/A	N/A	95,237	39.9%	101,290	41.3%
	50 ~ 52	N/A	N/A	83,434	34.9%	80,865	32.9%
	Unknown	N/A	N/A	6,663	2.8%	6,130	2.5%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	N/A	N/A	24,157	10.1%	26,382	10.7%
	20 ~ 29	N/A	N/A	34,491	14.4%	35,829	14.6%
	30 ~ 39	N/A	N/A	85,317	35.7%	87,419	35.6%
	40 ~ 49	N/A	N/A	60,937	25.5%	63,639	25.9%
	50 and Greater	N/A	N/A	12,459	5.2%	11,852	4.8%
	Not Applicable	N/A	N/A	27	0.0%	0	0.0%
Unknown	N/A	N/A	21,446	9.0%	20,339	8.3%	
Employment Category (First Practice Site Only)	Permanent	46,504	53.2%	161,153	67.5%	166,244	67.7%
	Temporary	1,709	2.0%	6,970	2.9%	6,916	2.8%
	Casual	2,073	2.4%	18,571	7.8%	19,960	8.1%
	Self-Employed	14,711	16.8%	20,510	8.6%	22,322	9.1%
	Not Applicable	3,247	3.7%	23,257	9.7%	22,512	9.2%
	Unknown	19,181	21.9%	8,373	3.5%	7,506	3.1%

(Fact sheet continued on next page)

Name of Regulated Health Profession		All Participating Professions					
NOC Code		N/A					
2009 Total # of Active Members (Excluding Students)		87,425					
2010 Total # of Active Members (Excluding Students)		238,834					
2011 Total # of Active Members (Excluding Students)		245,460					
Annual % Change 2010 - 2011		2.8%					
Data Element	Value	2009 Total	2009 Percentage	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part Time/Casual Status (First Practice Site Only)	Full-Time	41,126	47.0%	130,786	54.8%	135,202	55.1%
	Part-Time	21,644	24.8%	57,937	24.3%	60,097	24.5%
	Casual	1,458	1.7%	18,038	7.6%	19,822	8.1%
	Not Applicable	3,251	3.7%	23,259	9.7%	22,512	9.2%
	Unknown	19,946	22.8%	8,814	3.7%	7,827	3.2%
Practice Setting (First Practice Site Only)	Hospital	16,467	18.8%	85,529	35.8%	88,408	36.0%
	Other Group Practice Office	10,589	12.1%	23,517	9.8%	26,015	10.6%
	Residential/Long-Term Care Facility	676	0.8%	18,148	7.6%	19,162	7.8%
	Other Place of Work	1,315	1.5%	13,748	5.8%	13,184	5.4%
	Solo Practice Office	12,458	14.2%	9,634	4.0%	11,722	4.8%
	Community Pharmacy	8,056	9.2%	8,312	3.5%	8,631	3.5%
	Mental Health and Addiction Facility	377	0.4%	5,500	2.3%	5,680	2.3%
	Rehabilitation Facility	1,492	1.7%	3,841	1.6%	4,818	2.0%
	Board of Health or Public Health Laboratory or Public Health Unit	1,453	1.7%	4,492	1.9%	4,581	1.9%
	Other Practice Setting(s)	9,583	11.0%	29,845	12.5%	33,271	13.6%
	Not Applicable	2,854	3.3%	23,256	9.7%	22,512	9.2%
Unknown	22,105	25.3%	13,012	5.4%	7,476	3.0%	
Primary Role (First Practice Site Only)	Service Provider	48,092	55.0%	171,719	71.9%	178,227	72.6%
	Owner/Operator	6,375	7.3%	9,088	3.8%	10,347	4.2%
	Manager	5,269	6.0%	6,747	2.8%	6,712	2.7%
	Instructor/Educator	2,054	2.3%	4,962	2.1%	4,961	2.0%
	Administrator	850	1.0%	2,971	1.2%	3,449	1.4%
	Consultant	1,517	0.6%	2,791	1.2%	3,267	1.3%
	Researcher	746	0.9%	1,373	0.6%	1,366	0.6%
	Sales Person	282	0.3%	944	0.4%	804	0.3%
	Quality Management Specialist	33	0.0%	56	0.0%	73	0.0%
	Not Applicable	3,343	3.8%	23,261	9.7%	22,512	9.2%
	Unknown	18,864	21.6%	14,922	6.2%	13,742	5.6%
Area of Practice Activity (First Practice Site Only)	General Service Provision	36,225	41.4%	39,260	16.4%	44,080	18.0%
	Geriatric Care	264	0.3%	18,153	7.6%	19,429	7.9%
	Acute Care	1,766	2.0%	16,140	6.8%	18,021	7.3%
	Other Areas	1,028	1.2%	15,346	6.4%	14,915	6.1%
	Comprehensive Primary Care	2,330	2.7%	10,563	4.4%	13,412	5.5%
	Mental Health and Addiction	865	1.0%	9,311	3.9%	9,601	3.9%
	Continuing Care	801	0.9%	9,177	3.8%	9,705	4.0%
	Areas of Administration	1,279	1.5%	8,699	3.6%	8,773	3.6%
	Critical Care	88	0.1%	7,224	3.0%	7,300	3.0%
	Other Practice Activity	4,839	5.5%	32,337	13.5%	34,829	14.2%
	Not Applicable	3,282	3.8%	23,261	9.7%	22,512	9.2%
Unknown	34,658	39.6%	49,363	20.7%	42,883	17.5%	
Client Age Range (First Practice Site Only)	Pediatrics	1,495	1.7%	10,028	4.2%	12,556	5.1%
	Adults	7,159	8.2%	39,751	16.6%	45,760	18.6%
	Seniors	924	1.1%	35,413	14.8%	38,597	15.7%
	All Ages	37,943	43.4%	96,585	40.4%	105,926	43.2%
	Not Applicable	4,018	4.6%	27,395	11.5%	26,118	10.6%
Unknown	35,886	41.0%	29,662	12.4%	16,503	6.7%	
Employment Site by LHIN (First Practice Site Only)	Central	8,462	9.7%	18,000	7.5%	20,654	8.4%
	Central East	6,062	6.9%	16,280	6.8%	18,439	7.5%
	Central West	2,879	3.3%	6,274	2.6%	7,145	2.9%
	Champlain	6,934	7.9%	20,693	8.7%	22,590	9.2%
	Erie St. Clair	2,895	3.3%	8,716	3.6%	9,755	4.0%
	Hamilton Niagara Haldimand Brant	7,337	8.4%	20,944	8.8%	23,019	9.4%
	Mississauga Halton	5,386	6.2%	12,251	5.1%	14,274	5.8%
	North East	2,862	3.3%	10,432	4.4%	11,161	4.5%
	North Simcoe Muskoka	2,228	2.5%	6,510	2.7%	7,260	3.0%
	North West	1,269	1.5%	4,822	2.0%	5,117	2.1%
	South East	2,356	2.7%	8,587	3.6%	9,195	3.7%
	South West	5,277	6.0%	16,619	7.0%	18,030	7.3%
	Toronto Central	10,204	11.7%	28,578	12.0%	31,789	13.0%
	Waterloo Wellington	3,540	4.0%	9,114	3.8%	10,556	4.3%
	Ontario Postal Code Not Mapped to LHIN	301	0.3%	228	0.1%	489	0.2%
	Other Provinces/Territories	353	0.4%	2,262	0.9%	2,348	1.0%
	USA	268	0.3%	3,435	1.4%	3,378	1.4%
	Outside Canada & USA	107	0.1%	689	0.3%	711	0.3%
	Not Applicable	2,473	2.8%	23,256	9.7%	22,512	9.2%
	Unknown/Not Matched	16,232	18.6%	21,144	8.9%	7,038	2.9%

16.3 Audiologists

- There was a 5.0% increase in the supply of audiologists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of audiologists in 2011 was 42. This was lower than the Ontario average of 45.
 - 15.1% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 17.9% of audiologists in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 39 (6.6%) audiologists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 8.3% of audiologists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 96.3% of audiologists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 71.7% of audiologists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for audiologists in 2011 was ‘solo practice office’ (25.5%).
- 6.2% of audiologists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Audiologists

Name of Regulated Health Profession		Audiologist			
NOC Code		3141			
2010 Total # of Active Members (Excluding Students)		563			
2011 Total # of Active Members (Excluding Students)		591			
Annual % Change 2010 ~ 2011		5.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	449	79.8%	474	80.2%
	Male	114	20.2%	117	19.8%
Age Distribution	Less than 45	331	58.8%	341	57.7%
	45 ~ 54	152	27.0%	161	27.2%
	55 and Greater	80	14.2%	89	15.1%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	317	56.3%	311	52.6%
	2000 ~ 2009	214	38.0%	210	35.5%
	2010 ~ 2019	32	5.7%	70	11.8%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	*	*	*	*
	Baccalaureate	64	11.4%	77	13.0%
	Masters	459	81.5%	494	83.6%
	Professional Doctorate/Doctrate	*	*	7	1.2%
	None of the Above	6	1.1%	5	0.8%
	Unknown	27	4.8%	5	0.8%
Year of Graduation from Education in Profession (First Level Only)	Less than 1980	49	8.7%	50	8.5%
	1980 ~ 1989	124	22.0%	125	21.2%
	1990 ~ 1999	172	30.6%	176	29.8%
	2000 ~ 2009	171	30.4%	188	31.8%
	2010 ~ 2019	17	3.0%	45	7.6%
	Unknown	30	5.3%	7	1.2%
Country of Graduation from Education in Profession (First Level Only)	Canada	361	64.1%	402	68.0%
	USA	131	23.3%	134	22.7%
	Outside Canada & USA	0	0.0%	49	8.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	71	12.6%	6	1.0%
Practice Status	Working in the Profession	508	90.2%	569	96.3%
	Not Working in the Profession	6	1.1%	15	2.5%
	Unknown	49	8.7%	7	1.2%
More Than Three Practice Sites	Yes	0	0.0%	73	12.4%
	No	0	0.0%	511	86.5%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	563	100.0%	7	1.2%
Number of Practice Weeks in the Past 12 Months	0	6	1.1%	10	1.7%
	1 ~ 9	19	3.4%	23	3.9%
	10 ~ 19	17	3.0%	18	3.0%
	20 ~ 29	17	3.0%	19	3.2%
	30 ~ 39	20	3.6%	14	2.4%
	40 ~ 49	276	49.0%	279	47.2%
	50 ~ 52	159	28.2%	221	37.4%
	Unknown	49	8.7%	7	1.2%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	43	7.6%	48	8.1%
	20 ~ 29	48	8.5%	58	9.8%
	30 ~ 39	204	36.2%	224	37.9%
	40 ~ 49	181	32.1%	212	35.9%
	50 and Greater	35	6.2%	41	6.9%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	321	57.0%	431	72.9%
	Temporary	10	1.8%	22	3.7%
	Casual	5	0.9%	8	1.4%
	Self-Employed	46	8.2%	108	18.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	181	32.1%	22	3.7%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Audiologist			
NOC Code		3141			
2010 Total # of Active Members (Excluding Students)		563			
2011 Total # of Active Members (Excluding Students)		591			
Annual % Change 2010 ~ 2011		5.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	293	52.0%	424	71.7%
	Part-Time	83	14.7%	132	22.3%
	Casual	6	1.1%	13	2.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	181	32.1%	22	3.7%
Practice Setting (First Practice Site Only)	Solo Practice Office	81	14.4%	151	25.5%
	Hospital	85	15.1%	115	19.5%
	Other Group Practice Office	74	13.1%	88	14.9%
	Other Place of Work	51	9.1%	80	13.5%
	Health Related Business/Industry	33	5.9%	58	9.8%
	Post-Secondary Educational Institution	0	0.0%	18	3.0%
	Rehabilitation Facility	9	1.6%	12	2.0%
	Preschool/School System/Board of Education	8	1.4%	11	1.9%
	Client's Environment	6	1.1%	8	1.4%
	Other Practice Setting(s)	15	2.7%	28	4.7%
	Not Applicable	0	0.0%	0	0.0%
Unknown	201	35.7%	22	3.7%	
Primary Role (First Practice Site Only)	Service Provider	241	42.8%	361	61.1%
	Owner/Operator	43	7.6%	79	13.4%
	Consultant	21	3.7%	40	6.8%
	Manager	17	3.0%	24	4.1%
	Researcher	14	2.5%	21	3.6%
	Administrator	29	5.2%	19	3.2%
	Instructor/Educator	12	2.1%	15	2.5%
	Sales Person	5	0.9%	9	1.5%
	Quality Management Specialist	0	0.0%	*	*
	Unknown	181	32.1%	22	3.7%
Area of Practice Activity (First Practice Site Only)	General Service Provision	285	50.6%	384	65.0%
	Comprehensive Primary Care	20	3.6%	33	5.6%
	Other Area of Direct Service/Consultation	0	0.0%	31	5.2%
	Other Areas	12	2.1%	29	4.9%
	Areas of Consultation	7	1.2%	21	3.6%
	Areas of Research	12	2.1%	18	3.0%
	Areas of Sales	*	*	14	2.4%
	Geriatric Care	6	1.1%	11	1.9%
	Public Health	0	0.0%	9	1.5%
	Other Area of Practice Activity	8	1.4%	19	3.2%
Unknown	209	37.1%	22	3.7%	
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	63	10.7%
	Adults	0	0.0%	83	14.0%
	Seniors	0	0.0%	91	15.4%
	All Ages	364	64.7%	310	52.5%
	Not Applicable	17	3.0%	22	3.7%
	Unknown	182	32.3%	22	3.7%
Employment Site by LHIN (First Practice Site Only)	Central	49	8.7%	48	8.1%
	Central East	38	6.7%	46	7.8%
	Central West	11	2.0%	13	2.2%
	Champlain	82	14.6%	84	14.2%
	Erie St. Clair	28	5.0%	32	5.4%
	Hamilton Niagara Haldimand Brant	52	9.2%	51	8.6%
	Mississauga Halton	38	6.7%	37	6.3%
	North East	27	4.8%	28	4.7%
	North Simcoe Muskoka	15	2.7%	19	3.2%
	North West	10	1.8%	9	1.5%
	South East	16	2.8%	17	2.9%
	South West	60	10.7%	59	10.0%
	Toronto Central	82	14.6%	86	14.6%
	Waterloo Wellington	30	5.3%	28	4.7%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	*	*
	Other Provinces/Territories	*	*	6	1.0%
	USA	*	*	*	*
	Outside Canada & USA	0	0.0%	0	0.0%
Unknown/Not Matched	21	3.7%	26	4.4%	

16.4 Chiropodists/Podiatrists

- There was a 6.2% increase in the supply of chiropodists/podiatrists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of chiropodists/podiatrists in 2011 was 43. This was lower than the Ontario average of 45.
 - 16.7% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 9.7% of chiropodists/podiatrists in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 34 (5.9%) chiropodists/podiatrists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 5.5% of chiropodists/podiatrists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 99.1% of chiropodists/podiatrists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 63.3% of chiropodists/podiatrists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for chiropodists/podiatrists in 2011 was 'solo practice office' (47.8%).
- 5.3% of chiropodists/podiatrists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Chiropodists/Podiatrists

Name of Regulated Health Profession		Chiropodist and Podiatrist			
NOC Code		3125			
2010 Total # of Active Members (Excluding Students)		546			
2011 Total # of Active Members (Excluding Students)		580			
Annual % Change 2009 ~ 2010		6.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	257	47.1%	269	46.4%
	Male	289	52.9%	311	53.6%
Age Distribution	Less than 45	321	58.8%	326	56.2%
	45 ~ 54	137	25.1%	157	27.1%
	55 and Greater	88	16.1%	97	16.7%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	38	7.0%	32	5.5%
	1980 ~ 1989	106	19.4%	107	18.4%
	1990 ~ 1999	204	37.4%	204	35.2%
	2000 ~ 2009	167	30.6%	171	29.5%
	2010 ~ 2019	31	5.7%	66	11.4%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	379	69.4%	404	69.7%
	Baccalaureate	164	30.0%	173	29.8%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	*	*	*	*
	Not Applicable	*	*	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	42	7.7%	43	7.4%
	1980 ~ 1989	127	23.3%	129	22.2%
	1990 ~ 1999	182	33.3%	181	31.2%
	2000 ~ 2009	165	30.2%	169	29.1%
	2010 ~ 2019	28	5.1%	58	10.0%
	Not Applicable	*	*	0	0.0%
Country of Graduation from Education in Profession (First Level Only)	Canada	421	77.1%	452	77.9%
	USA	54	9.9%	87	15.0%
	Outside Canada & USA	69	12.6%	32	5.5%
	Unknown/Not Matched	*	*	9	1.6%
Practice Status	Working in the Profession	524	96.0%	575	99.1%
	Not Working in the Profession	21	3.8%	0	0.0%
	Unknown	*	*	5	0.9%
More Than Three Practice Sites	Yes	35	6.4%	44	7.6%
	No	511	93.6%	536	92.4%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	0	0.0%	0	0.0%
	1 ~ 9	*	*	*	*
	10 ~ 19	*	*	7	1.2%
	20 ~ 29	17	3.1%	11	1.9%
	30 ~ 39	20	3.7%	20	3.4%
	40 ~ 49	232	42.5%	276	47.6%
	50 ~ 52	269	49.3%	228	39.3%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	26	4.8%	29	5.0%
	20 ~ 29	48	8.8%	55	9.5%
	30 ~ 39	154	28.2%	167	28.8%
	40 ~ 49	156	28.6%	179	30.9%
	50 and Greater	85	15.6%	98	16.9%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	174	31.9%	248	42.8%
	Temporary	9	1.6%	11	1.9%
	Casual	15	2.7%	11	1.9%
	Self-Employed	286	52.4%	301	51.9%
	Not Applicable	17	3.1%	5	0.9%
	Unknown	45	8.2%	*	*

(Fact sheet continued on next page)

Name of Regulated Health Profession		Chiropracist and Podiatrist			
NOC Code		3125			
2010 Total # of Active Members (Excluding Students)		546			
2011 Total # of Active Members (Excluding Students)		580			
Annual % Change 2009 – 2010		6.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time Casual Status (First Practice Site Only)	Full-Time	316	57.9%	367	63.3%
	Part-Time	157	28.8%	187	32.2%
	Casual	17	3.1%	17	2.9%
	Not Applicable	17	3.1%	5	0.9%
	Unknown	39	7.1%	*	*
Practice Setting (First Practice Site Only)	Solo Practice Office	242	44.3%	277	47.8%
	Other Group Practice Office	112	20.5%	128	22.1%
	Community Health Centre (CHC)	47	8.6%	50	8.6%
	Hospital	47	8.6%	44	7.6%
	Rehabilitation Facility	10	1.8%	15	2.6%
	Family Health Teams (FHTs)	0	0.0%	14	2.4%
	Independent Health Facility	9	1.6%	13	2.2%
	Post-Secondary Educational Institution	0	0.0%	11	1.9%
	Residential/Long-Term Care Facility	0	0.0%	7	1.2%
	Other Practice Setting	8	1.5%	13	2.2%
	Not Applicable	17	3.1%	5	0.9%
Unknown	54	9.9%	*	*	
Primary Role (First Practice Site Only)	Service Provider	260	47.6%	307	52.9%
	Owner/Operator	189	34.6%	225	38.8%
	Consultant	15	2.7%	20	3.4%
	Instructor/Educator	7	1.3%	11	1.9%
	Sales Person	*	*	0	0.0%
	Administrator	*	*	*	*
	Manager	*	*	*	*
	Not Applicable	17	3.1%	5	0.9%
	Unknown	52	9.5%	6	1.0%
Area of Practice Activity (First Practice Site Only)	General Service Provision	247	45.2%	288	49.7%
	Comprehensive Primary Care	145	26.6%	180	31.0%
	Continuing Care	15	2.7%	18	3.1%
	Geriatric Care	15	2.7%	13	2.2%
	Other Areas	12	2.2%	13	2.2%
	Palliative Care	7	1.3%	12	2.1%
	Chronic Disease Prevention and Management	11	2.0%	11	1.9%
	Areas of Consultation	8	1.5%	11	1.9%
	Areas of Post-Secondary Education	*	*	11	1.9%
	Other Area of Practice Activity	12	2.2%	12	2.1%
	Not Applicable	17	3.1%	5	0.9%
Unknown	53	9.7%	6	1.0%	
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	5	0.9%	88	15.2%
	Seniors	19	3.5%	55	9.5%
	All Ages	436	79.9%	423	72.9%
	Not Applicable	17	3.1%	5	0.9%
Unknown	69	12.6%	9	1.6%	
Employment Site by LHIN (First Practice Site Only)	Central	78	14.3%	86	14.8%
	Central East	48	8.8%	57	9.8%
	Central West	19	3.5%	23	4.0%
	Champlain	31	5.7%	34	5.9%
	Erie St. Clair	24	4.4%	28	4.8%
	Hamilton Niagara Haldimand Brant	55	10.1%	60	10.3%
	Mississauga Halton	38	7.0%	36	6.2%
	North East	22	4.0%	24	4.1%
	North Simcoe Muskoka	22	4.0%	22	3.8%
	North West	7	1.3%	7	1.2%
	South East	10	1.8%	10	1.7%
	South West	24	4.4%	25	4.3%
	Toronto Central	107	19.6%	116	20.0%
	Waterloo Wellington	21	3.8%	21	3.6%
	Ontario Postal Code Not Mapped to LHIN	*	*	5	0.9%
	Other Provinces/Territories	8	1.5%	10	1.7%
	USA	9	1.6%	9	1.6%
	Outside Canada & USA	*	*	*	*
	Not Applicable	17	3.1%	5	0.9%
	Unknown/Not Matched	*	*	*	*

Note:

The NOC Code refers to “other professional occupations in health diagnosing and treating”.

16.5 Chiropractors

- There was a 5.0% increase in the supply of chiropractors in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of chiropractors in 2011 was 43. This was lower than the Ontario average of 45.
 - 17.2% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 0.2% of chiropractors in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 205 (5.1%) chiropractors registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.4% of chiropractors reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 99.0% of chiropractors reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 66.6% of chiropractors, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for chiropractors in 2011 was 'solo practice office' (43.4%).
- 4.5% of chiropractors reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Chiropractors

Name of Regulated Health Profession		Chiropractor			
NOC Code		3122			
2010 Total # of Active Members (Excluding Students)		3,822			
2011 Total # of Active Members (Excluding Students)		4,015			
Annual % Change 2010 ~ 2011		5.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	1,268	33.2%	1,370	34.1%
	Male	2,554	66.8%	2,645	65.9%
Age Distribution	Less than 45	2,499	65.4%	2,611	65.0%
	45 ~ 54	676	17.7%	713	17.8%
	55 and Greater	643	16.8%	691	17.2%
	Unknown	*	*	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	401	10.5%	398	9.9%
	1980 ~ 1989	568	14.9%	565	14.1%
	1990 ~ 1999	986	25.8%	983	24.5%
	2000 ~ 2009	1,687	44.1%	1,684	41.9%
	2010 ~ 2019	180	4.7%	385	9.6%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	0	0.0%	0	0.0%
	Baccalaureate	0	0.0%	0	0.0%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	3,822	100.0%	4,015	100.0%
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	438	11.5%	406	10.1%
	1980 ~ 1989	669	17.5%	573	14.3%
	1990 ~ 1999	1,057	27.7%	1,058	26.4%
	2000 ~ 2009	1,514	39.6%	1,652	41.1%
	2010 ~ 2019	140	3.7%	321	8.0%
	Unknown	*	*	5	0.1%
Country of Graduation from Education in Profession (First Level Only)	Canada	2,777	72.7%	2,927	72.9%
	USA	1,029	26.9%	1,070	26.7%
	Outside Canada & USA	0	0.0%	15	0.4%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	16	0.4%	*	*
Practice Status	Working in the Profession	3,641	95.3%	3,975	99.0%
	Not Working in the Profession	*	*	*	*
	Unknown	180	4.7%	39	1.0%
More Than Three Practice Sites	Yes	0	0.0%	0	0.0%
	No	3,642	95.3%	3,808	94.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	180	4.7%	207	5.2%
Number of Practice Weeks in the Past 12 Months	0	0	0.0%	0	0.0%
	1 ~ 9	0	0.0%	0	0.0%
	10 ~ 19	0	0.0%	0	0.0%
	20 ~ 29	0	0.0%	0	0.0%
	30 ~ 39	0	0.0%	0	0.0%
	40 ~ 49	3,641	95.3%	3,770	93.9%
	50 ~ 52	0	0.0%	0	0.0%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	54	1.4%	56	1.4%
	20 ~ 29	2,669	69.8%	2,741	68.3%
	30 ~ 39	898	23.5%	953	23.7%
	40 ~ 49	0	0.0%	0	0.0%
	50 and Greater	0	0.0%	*	*
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	1,398	36.6%	1,524	38.0%
	Temporary	505	13.2%	508	12.7%
	Casual	165	4.3%	164	4.1%
	Self-Employed	1,324	34.6%	1,333	33.2%
	Not Applicable	0	0.0%	*	*
	Unknown	430	11.3%	485	12.1%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Chiropractor			
NOC Code		3122			
2010 Total # of Active Members (Excluding Students)		3,822			
2011 Total # of Active Members (Excluding Students)		4,015			
Annual % Change 2010 ~ 2011		5.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,543	66.5%	2,675	66.6%
	Part-Time	849	22.2%	854	21.3%
	Casual	0	0.0%	0	0.0%
	Not Applicable	*	*	*	*
	Unknown	429	11.2%	485	12.1%
Practice Setting (First Practice Site Only)	Solo Practice Office	1,731	45.3%	1,742	43.4%
	Other Group Practice Office	1,645	43.0%	1,893	47.1%
	Post-Secondary Educational Institution	13	0.3%	13	0.3%
	Rehabilitation Facility	0	0.0%	12	0.3%
	Residential/Long-Term Care Facility	0	0.0%	*	*
	Association/Government/Regulatory Organization/Non-Government Organization	*	*	*	*
	Not Applicable	0	0.0%	*	*
	Unknown	431	11.3%	348	8.7%
Primary Role (First Practice Site Only)	Service Provider	3,168	82.9%	3,165	78.8%
	Sales Person	226	5.9%	218	5.4%
	Owner/Operator	196	5.1%	195	4.9%
	Instructor/Educator	13	0.3%	13	0.3%
	Administrator	*	*	*	*
	Not Applicable	*	*	*	*
	Unknown	213	5.6%	421	10.5%
Area of Practice Activity (First Practice Site Only)	General Service Provision	3,365	88.0%	3,361	83.7%
	Areas of Post-Secondary Education	13	0.3%	13	0.3%
	Areas of Administration	*	*	*	*
	Not Applicable	*	*	*	*
	Unknown	439	11.5%	639	15.9%
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	0	0.0%	0	0.0%
	Seniors	0	0.0%	0	0.0%
	All Ages	0	0.0%	3,513	87.5%
	Not Applicable	0	0.0%	*	*
	Unknown	3,822	100.0%	500	12.5%
Employment Site by LHIN (First Practice Site Only)	Central	527	13.8%	572	14.2%
	Central East	343	9.0%	370	9.2%
	Central West	115	3.0%	123	3.1%
	Champlain	242	6.3%	261	6.5%
	Erie St. Clair	171	4.5%	178	4.4%
	Hamilton Niagara Haldimand Brant	347	9.1%	380	9.5%
	Mississauga Halton	290	7.6%	317	7.9%
	North East	118	3.1%	124	3.1%
	North Simcoe Muskoka	157	4.1%	169	4.2%
	North West	56	1.5%	56	1.4%
	South East	98	2.6%	102	2.5%
	South West	251	6.6%	264	6.6%
	Toronto Central	410	10.7%	457	11.4%
	Waterloo Wellington	214	5.6%	224	5.6%
	Ontario Postal Code Not Mapped to LHIN	12	0.3%	20	0.5%
	Other Provinces/Territories	7	0.2%	8	0.2%
	USA	14	0.4%	15	0.4%
	Outside Canada & USA	0	0.0%	13	0.3%
	Not Applicable	0	0.0%	*	*
	Unknown	450	11.8%	361	9.0%

16.6 Dental Hygienists

- There was a 5.2% increase in the supply of dental hygienists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of dental hygienists in 2011 was 38. This was lower than the Ontario average of 45.
 - 7.3% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 8.4% of dental hygienists in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 857 (7.3%) dental hygienists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of dental hygienists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 97.5% of dental hygienists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 24.9% of dental hygienists, lower than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for dental hygienists in 2011 was 'other group practice office' (91.6%).
- 6.1% of dental hygienists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Dental Hygienists

Name of Regulated Health Profession		Dental Hygienist			
NOC Code		3222			
2010 Total # of Active Members (Excluding Students)		11,094			
2011 Total # of Active Members (Excluding Students)		11,671			
Annual % Change 2010 ~ 2011		5.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	10,881	98.1%	11,442	98.0%
	Male	213	1.9%	229	2.0%
Age Distribution	Less than 45	7,880	71.0%	8,213	70.4%
	45 ~ 54	2,487	22.4%	2,602	22.3%
	55 and Greater	727	6.6%	856	7.3%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	763	6.9%	705	6.0%
	1980 ~ 1989	1,515	13.7%	1,488	12.7%
	1990 ~ 1999	2,724	24.6%	2,684	23.0%
	2000 ~ 2009	5,197	46.8%	5,092	43.6%
	2010 ~ 2019	895	8.1%	1,702	14.6%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	0	0.0%
	Diploma	11,094	100.0%	11,671	100.0%
	Baccalaureate	0	0.0%	0	0.0%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Unknown	0	0.0%	0	0.0%
	Less than 1980	795	7.2%	737	6.3%
	1980 ~ 1989	1,555	14.0%	1,523	13.0%
	1990 ~ 1999	2,771	25.0%	2,732	23.4%
	2000 ~ 2009	5,398	48.7%	5,390	46.2%
	2010 ~ 2019	575	5.2%	1,289	11.0%
Country of Graduation from Education in Profession (First Level Only)	Unknown/Not Matched	122	1.1%	366	3.1%
	Canada	10,410	93.8%	10,750	92.1%
	USA	562	5.1%	555	4.8%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	122	1.1%	366	3.1%
	Working in the Profession	11,094	100.0%	11,379	97.5%
	Not Working in the Profession	0	0.0%	292	2.5%
More Than Three Practice Sites	Unknown	0	0.0%	0	0.0%
	Yes	44	0.4%	34	0.3%
	No	11,050	99.6%	11,637	99.7%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	0	0.0%	0	0.0%
	0	*	*	0	0.0%
	1 ~ 9	369	3.3%	386	3.3%
	10 ~ 19	450	4.1%	436	3.7%
	20 ~ 29	2,663	24.0%	3,021	25.9%
	30 ~ 39	513	4.6%	554	4.7%
	40 ~ 49	4,694	42.3%	4,851	41.6%
	50 ~ 52	2,403	21.7%	2,423	20.8%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	0	0.0%	0	0.0%
	Less than 20	1,579	14.2%	1,665	14.3%
	20 ~ 29	4,843	43.7%	5,239	44.9%
	30 ~ 39	3,965	35.7%	4,015	34.4%
	40 ~ 49	657	5.9%	705	6.0%
	50 and Greater	50	0.5%	47	0.4%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Unknown	0	0.0%	0	0.0%
	Permanent	10,970	98.9%	11,385	97.5%
	Temporary	*	*	*	*
	Casual	*	*	*	*
	Self-Employed	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Unknown	Unknown	122	1.1%	284	2.4%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dental Hygienist			
NOC Code		3222			
2010 Total # of Active Members (Excluding Students)		11,094			
2011 Total # of Active Members (Excluding Students)		11,671			
Annual % Change 2010 ~ 2011		5.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,633	23.7%	2,908	24.9%
	Part-Time	8,331	75.1%	8,475	72.6%
	Casual	8	0.1%	*	*
	Not Applicable	0	0.0%	0	0.0%
	Unknown	122	1.1%	284	2.4%
Practice Setting (First Practice Site Only)	Other Group Practice Office	10,433	94.0%	10,691	91.6%
	Client's Environment	193	1.7%	310	2.7%
	Board of Health or Public Health Laboratory or Public Health Unit	167	1.5%	194	1.7%
	Post-Secondary Educational Institution	159	1.4%	173	1.5%
	Hospital	20	0.2%	19	0.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	122	1.1%	284	2.4%
Primary Role (First Practice Site Only)	Service Provider	10,935	98.6%	11,498	98.5%
	Instructor/Educator	159	1.4%	173	1.5%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	General Service Provision	10,768	97.1%	11,304	96.9%
	Public Health	167	1.5%	194	1.7%
	Areas of Post-Secondary Education	159	1.4%	173	1.5%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	7	0.1%
	Adults	0	0.0%	0	0.0%
	Seniors	0	0.0%	0	0.0%
	All Ages	11,094	100.0%	11,664	99.9%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Central	1,524	13.7%	1,623	13.9%
	Central East	1,115	10.1%	1,194	10.2%
	Central West	553	5.0%	604	5.2%
	Champlain	1,130	10.2%	1,180	10.1%
	Erie St. Clair	494	4.5%	502	4.3%
	Hamilton Niagara Haldimand Brant	1,226	11.1%	1,276	10.9%
	Mississauga Halton	995	9.0%	1,049	9.0%
	North East	479	4.3%	496	4.2%
	North Simcoe Muskoka	407	3.7%	419	3.6%
	North West	204	1.8%	218	1.9%
	South East	366	3.3%	382	3.3%
	South West	705	6.4%	750	6.4%
	Toronto Central	1,042	9.4%	1,059	9.1%
	Waterloo Wellington	580	5.2%	624	5.3%
	Ontario Postal Code Not Mapped to LHIN	48	0.4%	57	0.5%
	Other Provinces/Territories	82	0.7%	88	0.8%
	USA	10	0.1%	12	0.1%
	Outside Canada & USA	16	0.1%	10	0.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	118	1.1%	128	1.1%

Note:
The NOC Code refers to both "dental hygienists and dental therapists".

16.7 Dental Technologists

- There was a 8.3% decrease in the supply of dental technologists in Ontario from 2010 to 2011. This was due to a change in reporting methodology.
- The average age of dental technologists in 2011 was 50. This was higher than the Ontario average of 45.
 - 36.5% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 4.2% of dental technologists in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 36 (7.1%) dental technologists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of dental technologists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 99.0% of dental technologists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 97.6% of dental technologists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for dental technologists in 2011 was ‘dental laboratory’ (93.9%).
- 2.2% of dental technologists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Dental Technologists

Name of Regulated Health Profession		Registered Dental Technologist			
NOC Code		3223			
2010 Total # of Active Members (Excluding Students)		556			
2011 Total # of Active Members (Excluding Students)		510			
Annual % Change 2010 ~ 2011		-8.3%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	91	16.4%	93	18.2%
	Male	465	83.6%	417	81.8%
Age Distribution	Less than 45	150	27.0%	165	32.4%
	45 ~ 54	188	33.8%	159	31.2%
	55 and Greater	218	39.2%	186	36.5%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	117	21.0%	83	16.3%
	1980 ~ 1989	116	20.9%	100	19.6%
	1990 ~ 1999	163	29.3%	142	27.8%
	2000 ~ 2009	146	26.3%	136	26.7%
	2010 ~ 2019	14	2.5%	49	9.6%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	349	62.8%	342	67.1%
	Baccalaureate	0	0.0%	0	0.0%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Unknown	207	37.2%	168	32.9%
	Less than 1980	99	17.8%	78	15.3%
	1980 ~ 1989	113	20.3%	104	20.4%
	1990 ~ 1999	72	12.9%	68	13.3%
	2000 ~ 2009	65	11.7%	89	17.5%
	2010 ~ 2019	0	0.0%	*	*
Country of Graduation from Education in Profession (First Level Only)	Unknown	207	37.2%	168	32.9%
	Canada	231	41.5%	233	45.7%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	325	58.5%	277	54.3%
	Working in the Profession	486	87.4%	505	99.0%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	70	12.6%	5	1.0%
More Than Three Practice Sites	Working in the Profession	486	87.4%	505	99.0%
	Yes	0	0.0%	0	0.0%
	No	486	87.4%	505	99.0%
	Not Applicable	70	12.6%	5	1.0%
Number of Practice Weeks in the Past 12 Months	Unknown	0	0.0%	0	0.0%
	0	0	0.0%	0	0.0%
	1 ~ 9	*	*	0	0.0%
	10 ~ 19	*	*	*	*
	20 ~ 29	*	*	5	1.0%
	30 ~ 39	5	0.9%	6	1.2%
	40 ~ 49	204	36.7%	199	39.0%
	50 ~ 52	272	48.9%	293	57.5%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	70	12.6%	5	1.0%
	Less than 20	5	0.9%	5	1.0%
	20 ~ 29	31	5.6%	35	6.9%
	30 ~ 39	46	8.3%	52	10.2%
	40 ~ 49	315	56.7%	327	64.1%
	50 and Greater	89	16.0%	86	16.9%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Unknown	70	12.6%	5	1.0%
	Permanent	457	82.2%	467	91.6%
	Temporary	21	3.8%	25	4.9%
	Casual	*	*	10	2.0%
	Self-Employed	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Unknown	74	13.3%	8	1.6%	

(Fact sheet continued on next page)

Name of Regulated Health Profession		Registered Dental Technologist				
NOC Code		3223				
2010 Total # of Active Members (Excluding Students)		556				
2011 Total # of Active Members (Excluding Students)		510				
Annual % Change 2010 ~ 2011		-8.3%				
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage	
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	482	86.7%	498	97.6%	
	Part-Time	0	0.0%	0	0.0%	
	Casual	0	0.0%	*	*	
	Not Applicable	0	0.0%	0	0.0%	
	Unknown	74	13.3%	8	1.6%	
Practice Setting (First Practice Site Only)	Dental Laboratory	458	82.4%	479	93.9%	
	Post-Secondary Educational Institution	12	2.2%	10	2.0%	
	Dental Practice Laboratory	12	2.2%	15	2.9%	
	Hospital	*	*	*	*	
	Not Applicable	0	0.0%	0	0.0%	
Primary Role (First Practice Site Only)	Service Provider	474	85.3%	495	97.1%	
	Instructor/Educator	12	2.2%	10	2.0%	
	Other Primary Roles	0	0.0%	0	0.0%	
	Not Applicable	0	0.0%	0	0.0%	
	Unknown	70	12.6%	5	1.0%	
Area of Practice Activity (First Practice Site Only)	General Service Provision	474	85.3%	495	97.1%	
	Areas of Post-Secondary Education	12	2.2%	10	2.0%	
	Other Practice Activity	0	0.0%	0	0.0%	
	Not Applicable	0	0.0%	0	0.0%	
	Unknown	70	12.6%	5	1.0%	
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%	
	Adults	0	0.0%	0	0.0%	
	Seniors	0	0.0%	0	0.0%	
	All Ages	486	87.4%	505	99.0%	
	Not Applicable	0	0.0%	0	0.0%	
Unknown	Unknown	70	12.6%	5	1.0%	
	Employment Site by LHIN (First Practice Site Only)	Central	119	21.4%	125	24.5%
		Central East	48	8.6%	50	9.8%
		Central West	15	2.7%	15	2.9%
		Champlain	38	6.8%	36	7.1%
Erie St. Clair		19	3.4%	18	3.5%	
Hamilton Niagara Haldimand Brant		41	7.4%	47	9.2%	
Mississauga Halton		67	12.1%	72	14.1%	
North East		6	1.1%	6	1.2%	
North Simcoe Muskoka		12	2.2%	15	2.9%	
North West		5	0.9%	5	1.0%	
South East		12	2.2%	13	2.5%	
South West		14	2.5%	15	2.9%	
Toronto Central		74	13.3%	73	14.3%	
Waterloo Wellington		14	2.5%	14	2.7%	
Ontario Postal Code Not Mapped to LHIN		*	*	*	*	
Other Provinces/Territories		*	*	0	0.0%	
USA		0	0.0%	0	0.0%	
Outside Canada & USA		0	0.0%	0	0.0%	
Not Applicable		0	0.0%	0	0.0%	
Unknown		70	12.6%	5	1.0%	

Note:

The NOC Code refers to several types of dental technology expertise, e.g. dental technician, dental technician apprentice and dental technician supervisor.

16.8 Dentists

- There was a 1.8% increase in the supply of dentists in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of dentists in 2011 was 49. This was higher than the Ontario average of 45.
 - 33.8% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 12.6% of dentists in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 177 (2.0%) dentists registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of dentists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 99.0% of dentists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 54.5% of dentists, lower than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for dentists in 2011 was 'solo practice office' (44.1%).
- 3.5% of dentists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Dentists

Name of Regulated Health Profession		Dentist			
NOC Code		3113			
2010 Total # of Active Members (Excluding Students)		8,504			
2011 Total # of Active Members (Excluding Students)		8,660			
Annual % Change 2010 ~ 2011		1.8%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	2,568	30.2%	2,666	30.8%
	Male	5,936	69.8%	5,994	69.2%
Age Distribution	Less than 45	3,475	40.9%	3,412	39.4%
	45 ~ 54	2,321	27.3%	2,321	26.8%
	55 and Greater	2,707	31.8%	2,927	33.8%
	Unknown	*	*	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	1,882	22.1%	1,869	21.6%
	1980 ~ 1989	1,785	21.0%	1,781	20.6%
	1990 ~ 1999	2,291	26.9%	2,292	26.5%
	2000 ~ 2009	2,234	26.3%	2,229	25.7%
	2010 ~ 2019	312	3.7%	489	5.6%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	0	0.0%
	Diploma	0	0.0%	0	0.0%
	Baccalaureate	0	0.0%	0	0.0%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	8,114	95.4%	8,426	97.3%
Year of Graduation from Education in Profession	None of the Above	0	0.0%	0	0.0%
	Unknown	390	4.6%	234	2.7%
	Less than 1980	0	0.0%	1,578	18.2%
	1980 ~ 1989	0	0.0%	1,531	17.7%
	1990 ~ 1999	0	0.0%	1,330	15.4%
	2000 ~ 2009	0	0.0%	947	10.9%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	0	0.0%	234	2.7%
	Unknown	8,504	100.0%	3,040	35.1%
	Canada	0	0.0%	4,272	49.3%
	USA	0	0.0%	549	6.3%
	Outside Canada & USA	0	0.0%	0	0.0%
Practice Status	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	8,504	100.0%	3,839	44.3%
	Working in the Profession	8,504	100.0%	8,577	99.0%
	Not Working in the Profession	0	0.0%	0	0.0%
More Than Three Practice Sites	Unknown	0	0.0%	83	1.0%
	Yes	157	1.8%	445	5.1%
	No	6,259	73.6%	6,765	78.1%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	2,088	24.6%	1,450	16.7%
	0	104	1.2%	125	1.4%
	1 ~ 9	82	1.0%	108	1.2%
	10 ~ 19	92	1.1%	137	1.6%
	20 ~ 29	176	2.1%	224	2.6%
	30 ~ 39	218	2.6%	263	3.0%
	40 ~ 49	4,583	53.9%	5,087	58.7%
	50 ~ 52	1,045	12.3%	1,145	13.2%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	2,204	25.9%	1,571	18.1%
	Less than 20	638	7.5%	746	8.6%
	20 ~ 29	894	10.5%	993	11.5%
	30 ~ 39	2,912	34.2%	3,274	37.8%
	40 ~ 49	1,519	17.9%	1,681	19.4%
	50 and Greater	408	4.8%	412	4.8%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	2,133	25.1%	1,554	17.9%
	Permanent	2,179	25.6%	2,939	33.9%
	Temporary	87	1.0%	122	1.4%
	Casual	60	0.7%	96	1.1%
	Self-Employed	2,846	33.5%	3,393	39.2%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,332	39.2%	2,110	24.4%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dentist			
NOC Code		3113			
2010 Total # of Active Members (Excluding Students)		8,504			
2011 Total # of Active Members (Excluding Students)		8,660			
Annual % Change 2010 ~ 2011		1.8%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	3,763	44.2%	4,718	54.5%
	Part-Time	1,346	15.8%	1,778	20.5%
	Casual	27	0.3%	*	*
	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,368	39.6%	2,162	25.0%
Practice Setting (First Practice Site Only)	Solo Practice Office	3,042	35.8%	3,815	44.1%
	Other Group Practice Office	1,893	22.3%	2,394	27.6%
	Hospital	64	0.8%	93	1.1%
	Post-Secondary Educational Institution	49	0.6%	63	0.7%
	Board of Health or Public Health Laboratory or Public Health Unit	38	0.4%	53	0.6%
	Association/Government/Regulatory Organization/Non-Government Organization	33	0.4%	44	0.5%
	Other Practice Setting	39	0.5%	82	0.9%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,346	39.3%	2,116	24.4%
Primary Role (First Practice Site Only)	Owner/Operator	3,432	40.4%	4,288	49.5%
	Service Provider	1,293	15.2%	1,934	22.3%
	Instructor/Educator	46	0.5%	62	0.7%
	Consultant	31	0.4%	32	0.4%
	Administrator	14	0.2%	17	0.2%
	Manager	7	0.1%	12	0.1%
	Researcher	*	*	*	*
	Sales Person	*	*	0	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,678	43.3%	2,312	26.7%
Area of Practice Activity (First Practice Site Only)	Comprehensive Primary Care	2,951	34.7%	3,879	44.8%
	General Service Provision	1,725	20.3%	2,232	25.8%
	Other Areas	32	0.4%	108	1.2%
	Other Area of Direct Service/Consultation	61	0.7%	64	0.7%
	Areas of Post-Secondary Education	40	0.5%	63	0.7%
	Public Health	39	0.5%	59	0.7%
	Chronic Disease Prevention and Management	10	0.1%	15	0.2%
	Areas of Consultation	13	0.2%	15	0.2%
	Areas of Administration	8	0.1%	11	0.1%
	Other Practice Activity	15	0.2%	17	0.2%
	Not Applicable	0	0.0%	0	0.0%
Unknown	3,610	42.5%	2,197	25.4%	
Client Age Range (First Practice Site Only)	Pediatrics	91	1.1%	140	1.6%
	Adults	406	4.8%	505	5.8%
	Seniors	56	0.7%	54	0.6%
	All Ages	4,476	52.6%	5,785	66.8%
	Not Applicable	16	0.2%	5	0.1%
	Unknown	3,459	40.7%	2,171	25.1%
Employment Site by LHIN (First Practice Site Only)	Central	115	1.4%	1,077	12.4%
	Central East	79	0.9%	734	8.5%
	Central West	43	0.5%	343	4.0%
	Champlain	88	1.0%	645	7.4%
	Erie St. Clair	35	0.4%	275	3.2%
	Hamilton Niagara Haldimand Brant	80	0.9%	611	7.1%
	Mississauga Halton	69	0.8%	627	7.2%
	North East	19	0.2%	195	2.3%
	North Simcoe Muskoka	19	0.2%	184	2.1%
	North West	10	0.1%	105	1.2%
	South East	22	0.3%	178	2.1%
	South West	51	0.6%	417	4.8%
	Toronto Central	118	1.4%	1,017	11.7%
	Waterloo Wellington	41	0.5%	320	3.7%
	Ontario Postal Code Not Mapped to LHIN	*	*	109	1.3%
	Other Provinces/Territories	*	*	115	1.3%
	USA	*	*	79	0.9%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Unknown/Not Matched	7,710	90.7%	1,629	18.8%	

16.9 Denturists

- There was a 1.8% increase in the supply of denturists in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of denturists in 2011 was 46. This was higher than the Ontario average of 45.
 - 25.1% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 7.4% of denturists in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 23 (4.1%) denturists registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of denturists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 100.0% of denturists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 80.6% of denturists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for denturists in 2011 was ‘solo practice office’ (39.1%).
- 5.9% of denturists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Denturists

Name of Regulated Health Profession		Denturist			
NOC Code		3221			
2010 Total # of Active Members (Excluding Students)		547			
2011 Total # of Active Members (Excluding Students)		557			
Annual % Change 2010 ~ 2011		1.8%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	125	22.9%	136	24.4%
	Male	422	77.1%	421	75.6%
Age Distribution	Less than 45	260	47.5%	271	48.7%
	45 ~ 54	144	26.3%	146	26.2%
	55 and Greater	143	26.1%	140	25.1%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	105	19.2%	89	16.0%
	1980 ~ 1989	107	19.6%	103	18.5%
	1990 ~ 1999	132	24.1%	133	23.9%
	2000 ~ 2009	201	36.7%	190	34.1%
	2010 ~ 2019	*	*	42	7.5%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	*	*	0	0.0%
	Diploma	386	70.6%	440	79.0%
	Baccalaureate	12	2.2%	0	0.0%
	Masters	*	*	0	0.0%
	Professional Doctorate/Doctorate	*	*	0	0.0%
	None of the Above	7	1.3%	0	0.0%
Year of Graduation from Education in Profession	Not Applicable	131	23.9%	117	21.0%
	Unknown	*	*	0	0.0%
	Less than 1980	74	13.5%	32	5.7%
	1980 ~ 1989	89	16.3%	96	17.2%
	1990 ~ 1999	106	19.4%	119	21.4%
	2000 ~ 2009	144	26.3%	159	28.5%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	*	*	34	6.1%
	Not Applicable	132	24.1%	117	21.0%
	Unknown	*	*	0	0.0%
	Canada	375	68.6%	440	79.0%
	USA	*	*	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
Practice Status	Not Applicable	132	24.1%	117	21.0%
	Unknown/Not Matched	36	6.6%	0	0.0%
	Working in the Profession	532	97.3%	557	100.0%
More Than Three Practice Sites	Not Working in the Profession	15	2.7%	0	0.0%
	Unknown	0	0.0%	0	0.0%
	Yes	34	6.2%	7	1.3%
	No	513	93.8%	550	98.7%
Number of Practice Weeks in the Past 12 Months	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
	0	0	0.0%	*	*
	1 ~ 9	5	0.9%	*	*
	10 ~ 19	11	2.0%	5	0.9%
	20 ~ 29	15	2.7%	13	2.3%
	30 ~ 39	18	3.3%	26	4.7%
	40 ~ 49	219	40.0%	286	51.3%
50 ~ 52	256	46.8%	219	39.3%	
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	23	4.2%	5	0.9%
	Less than 20	28	5.1%	21	3.8%
	20 ~ 29	31	5.7%	53	9.5%
	30 ~ 39	134	24.5%	134	24.1%
	40 ~ 49	239	43.7%	265	47.6%
	50 and Greater	92	16.8%	75	13.5%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	23	4.2%	9	1.6%
	Permanent	175	32.0%	182	32.7%
	Temporary	8	1.5%	8	1.4%
	Casual	6	1.1%	6	1.1%
	Self-Employed	318	58.1%	361	64.8%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	40	7.3%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Denturist			
NOC Code		3221			
2010 Total # of Active Members (Excluding Students)		547			
2011 Total # of Active Members (Excluding Students)		557			
Annual % Change 2010 ~ 2011		1.8%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	413	75.5%	449	80.6%
	Part-Time	89	16.3%	98	17.6%
	Casual	5	0.9%	10	1.8%
	Not Applicable	*	*	0	0.0%
	Unknown	39	7.1%	0	0.0%
Practice Setting (First Practice Site Only)	Solo Practice Office	0	0.0%	218	39.1%
	Health Related Business/Industry	0	0.0%	149	26.8%
	Dental Practice Laboratory	0	0.0%	81	14.5%
	Other Group Practice Office	0	0.0%	52	9.3%
	Dental Laboratory	0	0.0%	16	2.9%
	Other Place of Work	547	100.0%	15	2.7%
	Independent Health Facility	0	0.0%	10	1.8%
	Other Laboratory Facility	0	0.0%	*	*
	Other Practice Setting	0	0.0%	12	2.2%
	Not Applicable	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	
Primary Role (First Practice Site Only)	Owner/Operator	345	63.1%	358	64.3%
	Service Provider	160	29.3%	178	32.0%
	Sales Person	0	0.0%	16	2.9%
	Instructor/Educator	*	*	*	*
	Manager	0	0.0%	*	*
	Consultant	*	*	0	0.0%
	Administrator	0	0.0%	0	0.0%
	Researcher	0	0.0%	0	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Unknown	39	7.1%	0	0.0%	
Area of Practice Activity (First Practice Site Only)	General Service Provision	508	92.9%	553	99.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	39	7.1%	*	*
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	22	4.0%	164	29.4%
	Seniors	38	6.9%	236	42.4%
	All Ages	11	2.0%	145	26.0%
	Not Applicable	475	86.8%	0	0.0%
Unknown	*	*	12	2.2%	
Employment Site by LHIN (First Practice Site Only)	Central	77	14.1%	82	14.7%
	Central East	53	9.7%	68	12.2%
	Central West	20	3.7%	25	4.5%
	Champlain	34	6.2%	36	6.5%
	Erie St. Clair	23	4.2%	24	4.3%
	Hamilton Niagara Haldimand Brant	53	9.7%	67	12.0%
	Mississauga Halton	37	6.8%	42	7.5%
	North East	22	4.0%	24	4.3%
	North Simcoe Muskoka	22	4.0%	25	4.5%
	North West	9	1.6%	9	1.6%
	South East	18	3.3%	19	3.4%
	South West	27	4.9%	32	5.7%
	Toronto Central	73	13.3%	78	14.0%
	Waterloo Wellington	21	3.8%	24	4.3%
	Ontario Postal Code Not Mapped to LHIN	*	*	*	*
	Other Provinces/Territories	*	*	0	0.0%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	56	10.2%	0	0.0%

16.10 Dietitians

- There was a 4.3% increase in the supply of dietitians in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of dietitians in 2011 was 41. This was lower than the Ontario average of 45.
 - 14.9% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 11.8% of dietitians in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, less than 5 (0.0%) dietitians registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 4.7% of dietitians reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 83.3% of dietitians reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 61.4% of dietitians, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for dietitians in 2011 was 'hospital' (28.8%).
- 5.9% of dietitians reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Dietitians

Name of Regulated Health Profession		Dietitian			
NOC Code		3132			
2010 Total # of Active Members (Excluding Students)		3,194			
2011 Total # of Active Members (Excluding Students)		3,332			
Annual % Change 2010 ~ 2011		4.3%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	3,131	98.0%	3,264	98.0%
	Male	63	2.0%	68	2.0%
Age Distribution	Less than 45	1,929	60.4%	2,012	60.4%
	45 ~ 54	815	25.5%	822	24.7%
	55 and Greater	450	14.1%	498	14.9%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	23	0.7%
	1980 ~ 1989	0	0.0%	33	1.0%
	1990 ~ 1999	1,512	47.3%	1,479	44.4%
	2000 ~ 2009	1,100	34.4%	1,163	34.9%
	2010 ~ 2019	18	0.6%	18	0.5%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	564	17.7%	616	18.5%
	Diploma	12	0.4%	13	0.4%
	Baccalaureate	2,831	88.6%	3,148	94.5%
	Entry to Practice Post Diploma Certificate/Courses	149	4.7%	119	3.6%
	Masters	39	1.2%	41	1.2%
	Professional Doctorate/Doctorate	*	*	5	0.2%
Year of Graduation from Education in Profession (First Level Only)	None of the Above	10	0.3%	5	0.2%
	Unknown	150	4.7%	*	*
	Less than 1980	431	13.5%	432	13.0%
	1980 ~ 1989	678	21.2%	705	21.2%
	1990 ~ 1999	816	25.5%	853	25.6%
	2000 ~ 2009	1,106	34.6%	1,225	36.8%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	17	0.5%	117	3.5%
	Unknown	146	4.6%	0	0.0%
	Canada	2,813	88.1%	3,076	92.3%
	USA	80	2.5%	90	2.7%
	Outside Canada & USA	138	4.3%	158	4.7%
Practice Status	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	163	5.1%	8	0.2%
	Working in the Profession	2,674	83.7%	2,775	83.3%
	Not Working in the Profession	413	12.9%	466	14.0%
More Than Three Practice Sites	Unknown	107	3.4%	91	2.7%
	Yes	26	0.8%	33	1.0%
	No	3,168	99.2%	3,299	99.0%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	0	0.0%	0	0.0%
	0	0	0.0%	0	0.0%
	1 ~ 9	118	3.7%	114	3.4%
	10 ~ 19	117	3.7%	114	3.4%
	20 ~ 29	142	4.4%	142	4.3%
	30 ~ 39	129	4.0%	150	4.5%
	40 ~ 49	1,148	35.9%	1,229	36.9%
	50 ~ 52	1,102	34.5%	1,115	33.5%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	438	13.7%	468	14.0%
	Less than 20	370	11.6%	350	10.5%
	20 ~ 29	402	12.6%	412	12.4%
	30 ~ 39	1,310	41.0%	1,377	41.3%
	40 ~ 49	553	17.3%	597	17.9%
	50 and Greater	102	3.2%	102	3.1%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	457	14.3%	494	14.8%
	Permanent	2,116	66.2%	2,389	71.7%
	Temporary	191	6.0%	218	6.5%
	Casual	58	1.8%	67	2.0%
	Self-Employed	288	9.0%	342	10.3%
Not Applicable	0	0.0%	0	0.0%	
	Unknown	541	16.9%	316	9.5%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dietitian			
NOC Code		3132			
2010 Total # of Active Members (Excluding Students)		3,194			
2011 Total # of Active Members (Excluding Students)		3,332			
Annual % Change 2010 ~ 2011		4.3%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,833	57.4%	2,047	61.4%
	Part-Time	805	25.2%	903	27.1%
	Casual	60	1.9%	73	2.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	496	15.5%	309	9.3%
Practice Setting (First Practice Site Only)	Hospital	859	26.9%	959	28.8%
	Residential/Long-Term Care Facility	296	9.3%	335	10.1%
	Diabetes Education Centre	227	7.1%	258	7.7%
	Board of Health or Public Health Laboratory or Public Health Unit	232	7.3%	248	7.4%
	Family Health Teams (FHTs)	170	5.3%	189	5.7%
	Community Health Centre (CHC)	137	4.3%	182	5.5%
	Association/Government/Regulatory Organisation/Non-Government Organization	149	4.7%	166	5.0%
	Other Place of Work	143	4.5%	165	5.0%
	Health Related Business/Industry	106	3.3%	121	3.6%
	Other Practice Setting	348	10.9%	377	11.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	527	16.5%	332	10.0%
	Primary Role (First Practice Site Only)	Service Provider	1,270	39.8%	1,516
Consultant		419	13.1%	526	15.8%
Instructor/Educator		353	11.1%	425	12.8%
Manager		265	8.3%	278	8.3%
Owner/Operator		71	2.2%	78	2.3%
Researcher		51	1.6%	62	1.9%
Administrator		51	1.6%	55	1.7%
Sales Person		40	1.3%	36	1.1%
Quality Management Specialist		6	0.2%	14	0.4%
Not Applicable		0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	Chronic Disease Prevention & Management	417	13.1%	495	14.9%
	Areas of Administration	376	11.8%	421	12.6%
	Public Health	308	9.6%	366	11.0%
	General Service Provision	302	9.5%	359	10.8%
	Other Areas	298	9.3%	324	9.7%
	Acute Care	217	6.8%	250	7.5%
	Geriatric Care	205	6.4%	249	7.5%
	Comprehensive Primary Care	78	2.4%	106	3.2%
	Areas of Post-Secondary Education	100	3.1%	104	3.1%
	Other Practice Activity	383	12.0%	436	13.1%
	Not Applicable	0	0.0%	0	0.0%
Client Age Range (First Practice Site Only)	Pediatrics	164	5.1%	0	0.0%
	Adults	1,005	31.5%	1,168	35.1%
	Seniors	369	11.6%	416	12.5%
	All Ages	1,052	32.9%	1,207	36.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	604	18.9%	541	16.2%
Employment Site by LHIN (First Practice Site Only)	Central	255	8.0%	276	8.3%
	Central East	185	5.8%	199	6.0%
	Central West	120	3.8%	111	3.3%
	Champlain	337	10.6%	358	10.7%
	Erie St. Clair	90	2.8%	104	3.1%
	Hamilton Niagara Haldimand Brant	284	8.9%	288	8.6%
	Mississauga Halton	206	6.4%	240	7.2%
	North East	120	3.8%	128	3.8%
	North Simcoe Muskoka	83	2.6%	92	2.8%
	North West	63	2.0%	70	2.1%
	South East	107	3.4%	111	3.3%
	South West	224	7.0%	236	7.1%
	Toronto Central	536	16.8%	570	17.1%
	Waterloo Wellington	152	4.8%	160	4.8%
	Ontario Postal Code Not Mapped to LHIN	14	0.4%	14	0.4%
	Other Provinces/Territories	36	1.1%	37	1.1%
	USA	27	0.8%	27	0.8%
	Outside Canada & USA	28	0.9%	30	0.9%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	327	10.2%	281	8.4%

16.11 Massage Therapists

- There was an 8.5% increase in the supply of massage therapists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of massage therapists in 2011 was 38. This was lower than the Ontario average of 45.
 - 7.5% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 6.9% of massage therapists in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 929 (8.5%) massage therapists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of massage therapists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 90.6% of massage therapists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 43.1% of massage therapists, lower than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for massage therapists in 2011 was ‘other group practice office’ (38.7%).
- 3.3% of massage therapists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Massage Therapists

Name of Regulated Health Profession		Massage Therapist			
NOC Code		3236			
2010 Total # of Active Members (Excluding Students)		10,125			
2011 Total # of Active Members (Excluding Students)		10,985			
Annual % Change 2010 ~ 2011		8.5%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	8,027	79.3%	8,697	79.2%
	Male	2,098	20.7%	2,288	20.8%
Age Distribution	Less than 45	7,781	76.8%	8,246	75.1%
	45 ~ 54	1,666	16.5%	1,882	17.1%
	55 and Greater	678	6.7%	829	7.5%
	Unknown	0	0.0%	28	0.3%
Year of Initial Registration to Practice in Ontario	Less than 1980	55	0.5%	56	0.5%
	1980 ~ 1989	358	3.5%	358	3.3%
	1990 ~ 1999	2,459	24.3%	2,452	22.3%
	2000 ~ 2009	6,393	63.1%	6,336	57.7%
	2010 ~ 2019	860	8.5%	1,782	16.2%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	*	*
	Diploma	9,980	98.6%	10,985	100.0%
	Baccalaureate	0	0.0%	0	0.0%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	None of the Above	0	0.0%	0	0.0%
	Unknown	145	1.4%	0	0.0%
	Less than 1980	*	*	*	*
	1980 ~ 1989	32	0.3%	35	0.3%
	1990 ~ 1999	300	3.0%	311	2.8%
	2000 ~ 2009	5,260	52.0%	5,307	48.3%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	663	6.5%	1,547	14.1%
	Unknown	3,868	38.2%	3,782	34.4%
	Canada	9,878	97.6%	10,908	99.3%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
Practice Status	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	247	2.4%	77	0.7%
	Working in the Profession	9,192	90.8%	9,948	90.6%
	Not Working in the Profession	859	8.5%	849	7.7%
More Than Three Practice Sites	Unknown	74	0.7%	188	1.7%
	Yes	148	1.5%	224	2.0%
	No	9,245	91.3%	10,135	92.3%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	732	7.2%	626	5.7%
	0	658	6.5%	703	6.4%
	1 ~ 9	337	3.3%	374	3.4%
	10 ~ 19	329	3.2%	348	3.2%
	20 ~ 29	355	3.5%	407	3.7%
	30 ~ 39	610	6.0%	687	6.3%
	40 ~ 49	4,353	43.0%	4,798	43.7%
	50 ~ 52	3,268	32.3%	3,413	31.1%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	215	2.1%	255	2.3%
	Less than 20	3,953	39.0%	4,521	41.2%
	20 ~ 29	2,965	29.3%	3,095	28.2%
	30 ~ 39	2,101	20.8%	2,242	20.4%
	40 ~ 49	892	8.8%	899	8.2%
	50 and Greater	204	2.0%	214	1.9%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Unknown	10	0.1%	14	0.1%
	Permanent	2,479	24.5%	2,348	21.4%
	Temporary	168	1.7%	124	1.1%
	Casual	330	3.3%	187	1.7%
	Self-Employed	6,022	59.5%	7,074	64.4%
	Not Applicable	*	*	*	*
Unknown	1,125	11.1%	1,251	11.4%	

(Fact sheet continued on next page)

Name of Regulated Health Profession		Massage Therapist			
NOC Code		3236			
2010 Total # of Active Members (Excluding Students)		10,125			
2011 Total # of Active Members (Excluding Students)		10,985			
Annual % Change 2010 ~ 2011		8.5%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	4,458	44.0%	4,733	43.1%
	Part-Time	3,994	39.4%	4,445	40.5%
	Casual	540	5.3%	557	5.1%
	Not Applicable	*	*	*	*
	Unknown	1,132	11.2%	1,249	11.4%
Practice Setting (First Practice Site Only)	Other Group Practice Office	3,914	38.7%	4,248	38.7%
	Solo Practice Office	2,398	23.7%	2,760	25.1%
	Spa	1,079	10.7%	1,058	9.6%
	Rehabilitation Facility	582	5.7%	609	5.5%
	Health Related Business/Industry	280	2.8%	518	4.7%
	Client's Environment	168	1.7%	211	1.9%
	Other Place of Work	329	3.2%	144	1.3%
	Post-Secondary Educational Institution	129	1.3%	66	0.6%
	Community Health Centre (CHC)	40	0.4%	42	0.4%
	Other Practice Setting	83	0.8%	80	0.7%
	Not Applicable	0	0.0%	*	*
Primary Role (First Practice Site Only)	Unknown	1,123	11.1%	1,248	11.4%
	Service Provider	6,372	62.9%	6,998	63.7%
	Owner/Operator	2,357	23.3%	2,587	23.6%
	Instructor/Educator	124	1.2%	57	0.5%
	Consultant	45	0.4%	38	0.3%
	Manager	45	0.4%	33	0.3%
	Administrator	16	0.2%	12	0.1%
	Sales Person	16	0.2%	9	0.1%
	Researcher	*	*	*	*
	Quality Management Specialist	*	*	0	0.0%
	Not Applicable	*	*	*	*
Area of Practice Activity (First Practice Site Only)	Unknown	1,147	11.3%	1,249	11.4%
	General Service Provision	6,769	66.9%	7,438	67.7%
	Continuing Care	826	8.2%	903	8.2%
	Public Health	353	3.5%	436	4.0%
	Other Areas	426	4.2%	415	3.8%
	Other Area of Direct Service/Consultation	145	1.4%	144	1.3%
	Comprehensive Primary Care	104	1.0%	119	1.1%
	Acute Care	93	0.9%	87	0.8%
	Chronic Disease Prevention and Management	66	0.7%	68	0.6%
	Areas of Post-Secondary Education	113	1.1%	54	0.5%
	Other Practice Activity	68	0.7%	69	0.6%
Not Applicable	*	*	*	*	
Client Age Range (First Practice Site Only)	Unknown	1,161	11.5%	1,251	11.4%
	Pediatrics	*	*	*	*
	Adults	2,798	27.6%	2,838	25.8%
	Seniors	21	0.2%	22	0.2%
	All Ages	6,151	60.8%	6,869	62.5%
	Not Applicable	19	0.2%	*	*
Employment Site by LHIN (First Practice Site Only)	Unknown	1,133	11.2%	1,253	11.4%
	Central	0	0.0%	1,313	12.0%
	Central East	0	0.0%	957	8.7%
	Central West	0	0.0%	360	3.3%
	Champlain	0	0.0%	888	8.1%
	Erie St. Clair	0	0.0%	450	4.1%
	Hamilton Niagara Haldimand Brant	0	0.0%	1,035	9.4%
	Mississauga Halton	0	0.0%	797	7.3%
	North East	0	0.0%	263	2.4%
	North Simcoe Muskoka	0	0.0%	444	4.0%
	North West	0	0.0%	104	0.9%
	South East	0	0.0%	222	2.0%
	South West	0	0.0%	797	7.3%
	Toronto Central	0	0.0%	1,375	12.5%
	Waterloo Wellington	0	0.0%	741	6.7%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	71	0.6%
	Other Provinces/Territories	0	0.0%	17	0.2%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	*	*	0	0.0%
	Not Applicable	0	0.0%	*	*
Unknown/Not Matched	10,121	100.0%	1,150	10.5%	

16.12 Medical Laboratory Technologists

- There was a 1.2% increase in the supply of medical laboratory technologists (MLTs) in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of MLTs in 2011 was 48. This was higher than the Ontario average of 45.
 - 29.2% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 5.6% of MLTs in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 310 (4.0%) MLTs registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 12.2% of MLTs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was higher than the Ontario average (8.9%).
- 83.9% of MLTs reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 56.7% of MLTs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for MLTs in 2011 was ‘hospital’ (63.7%).
- 6.4% of MLTs reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Medical Laboratory Technologists

Name of Regulated Health Profession		Medical Laboratory Technologist			
NOC Code		3211			
2010 Total # of Active Members (Excluding Students)		7,706			
2011 Total # of Active Members (Excluding Students)		7,799			
Annual % Change 2010 ~ 2011		1.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	6,311	81.9%	6,364	81.6%
	Male	1,395	18.1%	1,435	18.4%
Age Distribution	Less than 45	2,721	35.3%	2,750	35.3%
	45 ~ 54	2,828	36.7%	2,771	35.5%
	55 and Greater	2,152	27.9%	2,278	29.2%
	Unknown	5	0.1%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	5,284	68.6%	5,101	65.4%
	2000 ~ 2009	2,144	27.8%	2,115	27.1%
	2010 ~ 2019	278	3.6%	583	7.5%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	5,898	76.5%	5,986	76.8%
	Baccalaureate	788	10.2%	823	10.6%
	Masters	52	0.7%	48	0.6%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Unknown	968	12.6%	942	12.1%
	Less than 1980	2,146	27.8%	1,997	25.6%
	1980 ~ 1989	2,330	30.2%	2,325	29.8%
	1990 ~ 1999	1,352	17.5%	1,401	18.0%
	2000 ~ 2009	899	11.7%	935	12.0%
	2010 ~ 2019	0	0.0%	178	2.3%
Country of Graduation from Education in Profession (First Level Only)	Unknown	979	12.7%	963	12.3%
	Canada	5,742	74.5%	5,825	74.7%
	USA	37	0.5%	37	0.5%
	Outside Canada & USA	911	11.8%	954	12.2%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	1,016	13.2%	983	12.6%
	Working in the Profession	6,683	86.7%	6,545	83.9%
	Not Working in the Profession	247	3.2%	192	2.5%
	Unknown	776	10.1%	1,062	13.6%
More Than Three Practice Sites	Working in the Profession	6,683	86.7%	6,545	83.9%
	Yes	0	0.0%	0	0.0%
	No	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	485	6.2%
Number of Practice Weeks in the Past 12 Months	Unknown	7,706	100.0%	7,314	93.8%
	0	35	0.5%	25	0.3%
	1 ~ 9	117	1.5%	98	1.3%
	10 ~ 19	168	2.2%	145	1.9%
	20 ~ 29	272	3.5%	244	3.1%
	30 ~ 39	254	3.3%	245	3.1%
	40 ~ 49	4,037	52.4%	3,982	51.1%
	50 ~ 52	1,907	24.7%	1,877	24.1%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	916	11.9%	1,183	15.2%
	Less than 20	268	3.5%	259	3.3%
	20 ~ 29	516	6.7%	506	6.5%
	30 ~ 39	5,234	67.9%	5,158	66.1%
	40 ~ 49	426	5.5%	418	5.4%
	50 and Greater	83	1.1%	82	1.1%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	1,179	15.3%	1,376	17.6%
	Permanent	6,182	80.2%	6,024	77.2%
	Temporary	175	2.3%	169	2.2%
	Casual	201	2.6%	179	2.3%
	Self-Employed	10	0.1%	10	0.1%
Not Applicable	Not Applicable	852	11.1%	0	0.0%
	Unknown	286	3.7%	1,417	18.2%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Medical Laboratory Technologist			
NOC Code		3211			
2010 Total # of Active Members (Excluding Students)		7,706			
2011 Total # of Active Members (Excluding Students)		7,799			
Annual % Change 2010 ~ 2011		1.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	4,527	58.7%	4,420	56.7%
	Part-Time	1,240	16.1%	1,218	15.6%
	Casual	208	2.7%	188	2.4%
	Not Applicable	852	11.1%	0	0.0%
	Unknown	879	11.4%	1,973	25.3%
Practice Setting (First Practice Site Only)	Hospital	5,100	66.2%	4,968	63.7%
	Other Laboratory Facility	1,138	14.8%	1,106	14.2%
	Association/Government/Regulatory Organization/Non-Government Organization	261	3.4%	255	3.3%
	Post-Secondary Educational Institution	83	1.1%	80	1.0%
	Health Related Business/Industry	49	0.6%	47	0.6%
	Specimen Collection Centre	46	0.6%	46	0.6%
	Residential/Long-Term Care Facility	5	0.1%	5	0.1%
	Not Applicable	852	11.1%	0	0.0%
Primary Role (First Practice Site Only)	Unknown	172	2.2%	1,292	16.6%
	Service Provider	743	9.6%	734	9.4%
	Manager	62	0.8%	61	0.8%
	Instructor/Educator	16	0.2%	16	0.2%
	Quality Management Specialist	10	0.1%	10	0.1%
	Consultant	9	0.1%	9	0.1%
	Administrator	7	0.1%	7	0.1%
	Researcher	5	0.1%	5	0.1%
	Sales Person	*	*	*	*
	Owner/Operator	0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	852	11.1%	0	0.0%
	Unknown	6,000	77.9%	6,955	89.2%
	Areas of Administration	562	7.3%	544	7.0%
	Other Areas	328	4.3%	313	4.0%
	Areas of Quality Management	145	1.9%	141	1.8%
	Areas of Research	99	1.3%	91	1.2%
Client Age Range (First Practice Site Only)	Areas of Post-Secondary Education	78	1.0%	78	1.0%
	Not Applicable	852	11.1%	0	0.0%
	Unknown	5,642	73.2%	6,632	85.0%
	Pediatrics	0	0.0%	0	0.0%
	Adults	0	0.0%	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Seniors	0	0.0%	0	0.0%
	All Ages	0	0.0%	0	0.0%
	Not Applicable	852	11.1%	12	0.2%
	Unknown	6,854	88.9%	7,787	99.8%
	Central	593	7.7%	577	7.4%
Employment Site by LHIN (First Practice Site Only)	Central East	343	4.5%	336	4.3%
	Central West	460	6.0%	458	5.9%
	Champlain	710	9.2%	697	8.9%
	Erie St. Clair	263	3.4%	242	3.1%
	Hamilton Niagara Haldimand Brant	761	9.9%	742	9.5%
	Mississauga Halton	470	6.1%	459	5.9%
	North East	364	4.7%	347	4.4%
	North Simcoe Muskoka	155	2.0%	149	1.9%
	North West	162	2.1%	158	2.0%
	South East	288	3.7%	280	3.6%
	South West	636	8.3%	613	7.9%
	Toronto Central	1,208	15.7%	1,200	15.4%
	Waterloo Wellington	174	2.3%	166	2.1%
	Ontario Postal Code Not Mapped to LHIN	8	0.1%	7	0.1%
	Other Provinces/Territories	19	0.2%	14	0.2%
	USA	24	0.3%	25	0.3%
	Outside Canada & USA	5	0.1%	*	*
	Not Applicable	852	11.1%	0	0.0%
	Unknown	211	2.7%	1,326	17.0%

Note:

The College of Medical Laboratory Technologists of Ontario transitioned to an online renewal system in 2010. This transition has caused data quality issues for a number of data elements. System enhancements are being introduced to improve data quality in the future.

16.13 Medical Radiation Technologists

- There was a 1.0% increase in the supply of medical radiation technologists (MRTs) in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of MRTs in 2011 was 43. This was lower than the Ontario average of 45.
 - 17.2% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 11.8% of MRTs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 286 (4.3%) MRTs registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 7.0% of MRTs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 91.5% of MRTs reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 63.4% of MRTs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for MRTs in 2011 was 'hospital' (57.8%).
- 7.0% of MRTs reported their first practice site as Northern Ontario, higher than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Medical Radiation Technologists

Name of Regulated Health Profession		Medical Radiation Technologist			
NOC Code		3215			
2010 Total # of Active Members (Excluding Students)		6,643			
2011 Total # of Active Members (Excluding Students)		6,707			
Annual % Change 2010 ~ 2011		1.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	5,214	78.5%	5,241	78.1%
	Male	1,429	21.5%	1,466	21.9%
Age Distribution	Less than 45	3,685	55.5%	3,683	54.9%
	45 ~ 54	1,840	27.7%	1,868	27.9%
	55 and Greater	1,118	16.8%	1,156	17.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	1,090	16.4%	991	14.8%
	1980 ~ 1989	1,355	20.4%	1,320	19.7%
	1990 ~ 1999	1,588	23.9%	1,577	23.5%
	2000 ~ 2009	2,272	34.2%	2,216	33.0%
	2010 ~ 2019	338	5.1%	603	9.0%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	3,806	57.3%	3,810	56.8%
	Baccalaureate	945	14.2%	997	14.9%
	Masters	13	0.2%	13	0.2%
	Professional Doctorate/Doctorate	*	*	*	*
	None of the Above	1,026	15.4%	990	14.8%
Year of Graduation from Education in Profession	Unknown	852	12.8%	896	13.4%
	Less than 1980	1,049	15.8%	966	14.4%
	1980 ~ 1989	1,049	15.8%	1,049	15.6%
	1990 ~ 1999	1,398	21.0%	1,416	21.1%
	2000 ~ 2009	1,751	26.4%	1,742	26.0%
	2010 ~ 2019	149	2.2%	288	4.3%
Country of Graduation from Education in Profession (First Level Only)	Unknown	1,247	18.8%	1,246	18.6%
	Canada	5,244	78.9%	5,265	78.5%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	472	7.1%	469	7.0%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	927	14.0%	973	14.5%
	Working in the Profession	6,054	91.1%	6,136	91.5%
	Not Working in the Profession	349	5.3%	339	5.1%
	Unknown	240	3.6%	232	3.5%
More Than Three Practice Sites	Yes	118	1.8%	141	2.1%
	No	6,285	94.6%	6,334	94.4%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	240	3.6%	232	3.5%
Number of Practice Weeks in the Past 12 Months	0	115	1.7%	154	2.3%
	1 ~ 9	125	1.9%	116	1.7%
	10 ~ 19	166	2.5%	152	2.3%
	20 ~ 29	203	3.1%	194	2.9%
	30 ~ 39	202	3.0%	200	3.0%
	40 ~ 49	2,227	33.5%	2,270	33.8%
	50 ~ 52	2,358	35.5%	2,761	41.2%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	1,247	18.8%	860	12.8%
	Less than 20	518	7.8%	530	7.9%
	20 ~ 29	695	10.5%	683	10.2%
	30 ~ 39	4,027	60.6%	4,039	60.2%
	40 ~ 49	833	12.5%	927	13.8%
	50 and Greater	192	2.9%	199	3.0%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	378	5.7%	329	4.9%
	Permanent	5,035	75.8%	5,146	76.7%
	Temporary	179	2.7%	190	2.8%
	Casual	670	10.1%	670	10.0%
	Self-Employed	42	0.6%	39	0.6%
Not Applicable	287	4.3%	284	4.2%	
	Unknown	430	6.5%	378	5.6%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Medical Radiation Technologist			
NOC Code		3215			
2010 Total # of Active Members (Excluding Students)		6,643			
2011 Total # of Active Members (Excluding Students)		6,707			
Annual % Change 2010 ~ 2011		1.0%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	4,169	62.8%	4,252	63.4%
	Part-Time	1,087	16.4%	1,124	16.8%
	Casual	670	10.1%	670	10.0%
	Not Applicable	287	4.3%	284	4.2%
	Unknown	430	6.5%	377	5.6%
Practice Setting (First Practice Site Only)	Hospital	3,763	56.6%	3,877	57.8%
	Independent Health Facility	913	13.7%	946	14.1%
	Cancer Centre	531	8.0%	565	8.4%
	Other Place of Work	82	1.2%	93	1.4%
	Post-Secondary Educational Institution	49	0.7%	53	0.8%
	Association/Government/Regulatory Organization/Non-Government Organization	5	0.1%	5	0.1%
	Not Applicable	287	4.3%	284	4.2%
Unknown	1,013	15.2%	884	13.2%	
Primary Role (First Practice Site Only)	Service Provider	4,765	71.7%	4,888	72.9%
	Manager	808	12.2%	819	12.2%
	Instructor/Educator	124	1.9%	119	1.8%
	Administrator	38	0.6%	38	0.6%
	Consultant	16	0.2%	15	0.2%
	Researcher	13	0.2%	15	0.2%
	Quality Management Specialist	11	0.2%	14	0.2%
	Sales Person	10	0.2%	12	0.2%
	Owner/Operator	0	0.0%	0	0.0%
	Not Applicable	287	4.3%	284	4.2%
Unknown	571	8.6%	503	7.5%	
Area of Practice Activity (First Practice Site Only)	General Service Provision	2,835	42.7%	2,995	44.7%
	Cancer Care	290	4.4%	343	5.1%
	Acute Care	56	0.8%	68	1.0%
	Areas of Administration	24	0.4%	39	0.6%
	Public Health	33	0.5%	37	0.6%
	Other Areas	16	0.2%	20	0.3%
	Areas of Post-Secondary Education	12	0.2%	13	0.2%
	Comprehensive Primary Care	10	0.2%	12	0.2%
	Areas of Research	9	0.1%	9	0.1%
	Other Practice Activity	32	0.5%	36	0.5%
Not Applicable	287	4.3%	284	4.2%	
Unknown	3,039	45.7%	2,851	42.5%	
Client Age Range (First Practice Site Only)	Pediatrics	*	*	89	1.3%
	Adults	81	1.2%	1,244	18.5%
	Seniors	16	0.2%	228	3.4%
	All Ages	211	3.2%	2,779	41.4%
	Not Applicable	26	0.4%	397	5.9%
Unknown	6,307	94.9%	1,970	29.4%	
Employment Site by LHIN (First Practice Site Only)	Central	433	6.5%	458	6.8%
	Central East	442	6.7%	442	6.6%
	Central West	190	2.9%	181	2.7%
	Champlain	550	8.3%	592	8.8%
	Erie St. Clair	229	3.4%	231	3.4%
	Hamilton Niagara Haldimand Brant	612	9.2%	639	9.5%
	Mississauga Halton	367	5.5%	389	5.8%
	North East	305	4.6%	322	4.8%
	North Simcoe Muskoka	137	2.1%	137	2.0%
	North West	150	2.3%	147	2.2%
	South East	216	3.3%	219	3.3%
	South West	456	6.9%	478	7.1%
	Toronto Central	981	14.8%	1,017	15.2%
	Waterloo Wellington	240	3.6%	248	3.7%
	Ontario Postal Code Not Mapped to LHIN	10	0.2%	9	0.1%
	Other Provinces/Territories	8	0.1%	7	0.1%
	USA	*	*	7	0.1%
	Outside Canada & USA	9	0.1%	10	0.1%
	Not Applicable	287	4.3%	284	4.2%
	Unknown/Not Matched	1,018	15.3%	890	13.3%

16.14 Midwives

- There was a 5.1% increase in the supply of midwives in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of midwives in 2011 was 40. This was lower than the Ontario average of 45.
 - 10.6% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 13.7% of midwives in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 60 (10.8%) midwives registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 16.0% of midwives reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was higher than the Ontario average (8.9%).
- 88.5% of midwives reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 76.4% of midwives, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for midwives in 2011 was ‘other group practice office’ (80.0%).
- 7.0% of midwives reported their first practice site as Northern Ontario, higher than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Midwives

Name of Regulated Health Profession		Midwife			
NOC Code		3124			
2010 Total # of Active Members (Excluding Students)		528			
2011 Total # of Active Members (Excluding Students)		555			
Annual % Change 2010 ~ 2011		5.1%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	528	100.0%	555	100.0%
	Male	0	0.0%	0	0.0%
Age Distribution	Less than 45	370	70.1%	384	69.2%
	45 ~ 54	106	20.1%	112	20.2%
	55 and Greater	52	9.8%	59	10.6%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	120	22.7%	111	20.0%
	2000 ~ 2009	354	67.0%	333	60.0%
	2010 ~ 2019	54	10.2%	111	20.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	71	13.4%	71	12.8%
	Baccalaureate	415	78.6%	448	80.7%
	Masters	7	1.3%	6	1.1%
	Professional Doctorate/Doctorate	4	0.8%	3	0.5%
	None of the Above	26	4.9%	23	4.1%
Year of Graduation from Education in Profession	Unknown	5	0.9%	4	0.7%
	Less than 1980	9	1.7%	8	1.4%
	1980 ~ 1989	25	4.7%	24	4.3%
	1990 ~ 1999	144	27.3%	136	24.5%
	2000 ~ 2009	306	58.0%	294	53.0%
	2010 ~ 2019	40	7.6%	90	16.2%
Country of Graduation from Education in Profession (First Level Only)	Unknown	4	0.8%	3	0.5%
	Canada	419	79.4%	449	80.9%
	USA	12	2.3%	10	1.8%
	Outside Canada & USA	90	17.0%	89	16.0%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	7	1.3%	7	1.3%
	Working in the Profession	442	83.7%	491	88.5%
	Not Working in the Profession	67	12.7%	64	11.5%
	Unknown	19	3.6%	0	0.0%
More Than Three Practice Sites	Yes	0	0.0%	0	0.0%
	No	442	83.7%	491	88.5%
	Not Applicable	62	11.7%	64	11.5%
	Unknown	24	4.5%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	3	0.6%	0	0.0%
	1 ~ 9	32	6.1%	43	7.7%
	10 ~ 19	41	7.8%	62	11.2%
	20 ~ 29	32	6.1%	31	5.6%
	30 ~ 39	45	8.5%	43	7.7%
	40 ~ 49	303	57.4%	290	52.3%
	50 ~ 52	21	4.0%	22	4.0%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	51	9.7%	64	11.5%
	Less than 20	14	2.7%	12	2.2%
	20 ~ 29	15	2.8%	17	3.1%
	30 ~ 39	24	4.5%	27	4.9%
	40 ~ 49	113	21.4%	114	20.5%
	50 and Greater	262	49.6%	271	48.8%
Employment Category (First Practice Site Only)	Not Applicable	27	5.1%	0	0.0%
	Unknown	73	13.8%	114	20.5%
	Permanent	0	0.0%	4	0.7%
	Temporary	0	0.0%	14	2.5%
	Casual	0	0.0%	0	0.0%
	Self-Employed	442	83.7%	473	85.2%
Not Applicable	62	11.7%	64	11.5%	
	Unknown	24	4.5%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Midwife			
NOC Code		3124			
2010 Total # of Active Members (Excluding Students)		528			
2011 Total # of Active Members (Excluding Students)		555			
Annual % Change 2010 ~ 2011		5.1%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	373	70.6%	424	76.4%
	Part-Time	69	13.1%	67	12.1%
	Casual	0	0.0%	0	0.0%
	Not Applicable	62	11.7%	64	11.5%
	Unknown	24	4.5%	0	0.0%
Practice Setting (First Practice Site Only)	Other Group Practice Office	405	76.7%	444	80.0%
	Solo Practice Office	35	6.6%	46	8.3%
	Independent Health Facility	0	0.0%	0	0.0%
	Other Practice Setting	2	0.4%	1	0.2%
	Not Applicable	62	11.7%	64	11.5%
	Unknown	24	4.5%	0	0.0%
Primary Role (First Practice Site Only)	Service Provider	442	83.7%	491	88.5%
	Owner/Operator	0	0.0%	0	0.0%
	Manager	0	0.0%	0	0.0%
	Instructor/Educator	0	0.0%	0	0.0%
	Consultant	0	0.0%	0	0.0%
	Administrator	0	0.0%	0	0.0%
	Researcher	0	0.0%	0	0.0%
	Sales Person	0	0.0%	0	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	62	11.7%	64	11.5%
Area of Practice Activity (First Practice Site Only)	Primary Maternity Care	442	83.7%	491	88.5%
	Not Applicable	62	11.7%	64	11.5%
	Unknown	24	4.5%	0	0.0%
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	441	83.5%	491	88.5%
	Seniors	0	0.0%	0	0.0%
	All Ages	0	0.0%	0	0.0%
	Not Applicable	62	11.7%	64	11.5%
	Unknown	25	4.7%	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Central	36	6.8%	42	7.6%
	Central East	45	8.5%	44	7.9%
	Central West	3	0.6%	4	0.7%
	Champlain	38	7.2%	43	7.7%
	Erie St. Clair	15	2.8%	16	2.9%
	Hamilton Niagara Haldimand Brant	57	10.8%	63	11.4%
	Mississauga Halton	21	4.0%	24	4.3%
	North East	21	4.0%	25	4.5%
	North Simcoe Muskoka	13	2.5%	17	3.1%
	North West	14	2.7%	14	2.5%
	South East	17	3.2%	16	2.9%
	South West	43	8.1%	49	8.8%
	Toronto Central	60	11.4%	68	12.3%
	Waterloo Wellington	50	9.5%	56	10.1%
	Ontario Postal Code Not Mapped to LHIN	9	1.7%	10	1.8%
	Other Provinces/Territories	0	0.0%	0	0.0%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
Not Applicable	62	11.7%	64	11.5%	
Unknown	24	4.5%	0	0.0%	

Notes:

- The NOC Number refers to 'Allied Health Primary Practitioners'.
- The data provided under **Employment Site by LHIN** only represents one practice site. Midwives in general provide care across multiple sites. They can provide direct professional services in an office environment, in hospitals and also in the homes of patients.

16.15 Nurse Practitioners

- There was a 19.1% increase in the supply of nurse practitioners (NPs) in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of NPs in 2011 was 45. This was equal to the Ontario average of 45.
 - 17.7% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 11.5% of NPs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 228 (11.3%) NPs registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 2.5% of NPs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 95.8% of NPs reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 71.9% of NPs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for NPs in 2011 was 'hospital' (38.2%).
- 13.2% of NPs reported their first practice site as Northern Ontario, higher than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Nurse Practitioners

Name of Regulated Health Profession		Nurse Practitioners			
NOC Code		3124			
2010 Total # of Active Members (Excluding Students)		1,694			
2011 Total # of Active Members (Excluding Students)		2,017			
Annual % Change 2010 ~ 2011		19.1%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	1,613	95.2%	1,909	94.6%
	Male	81	4.8%	108	5.4%
Age Distribution	Less than 45	750	44.3%	961	47.6%
	45 ~ 54	645	38.1%	699	34.7%
	55 and Greater	299	17.7%	357	17.7%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	315	18.6%	306	15.2%
	2000 ~ 2009	1,274	75.2%	1,267	62.8%
	2010 ~ 2019	105	6.2%	444	22.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	838	49.5%	872	43.2%
	Entry to Practice Post Diploma Cert./Course	70	4.1%	119	5.9%
	Baccalaureate	737	43.5%	867	43.0%
	Masters	26	1.5%	45	2.2%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	23	1.4%	23	1.1%
Year of Graduation from Education in Profession (First Level Only)	Unknown	0	0.0%	91	4.5%
	Less than 1980	327	19.3%	326	16.2%
	1980 ~ 1989	547	32.3%	567	28.1%
	1990 ~ 1999	520	30.7%	551	27.3%
	2000 ~ 2009	299	17.7%	417	20.7%
	2010 ~ 2019	*	*	65	3.2%
Country of Graduation from Education in Profession (First Level Only)	Unknown	0	0.0%	91	4.5%
	Canada	1,602	94.6%	1,819	90.2%
	USA	48	2.8%	56	2.8%
	Outside Canada & USA	44	2.6%	51	2.5%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	0	0.0%	91	4.5%
	Working in the Profession	1,616	95.4%	1,932	95.8%
	Not Working in the Profession	78	4.6%	85	4.2%
	Unknown	0	0.0%	0	0.0%
More Than Three Practice Sites	Yes	6	0.4%	14	0.7%
	No	1,688	99.6%	2,003	99.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	44	2.6%	49	2.4%
	1 ~ 9	22	1.3%	31	1.5%
	10 ~ 19	44	2.6%	41	2.0%
	20 ~ 29	52	3.1%	83	4.1%
	30 ~ 39	71	4.2%	106	5.3%
	40 ~ 49	933	55.1%	1,116	55.3%
	50 ~ 52	528	31.2%	591	29.3%
	Unknown	0	0.0%	0	0.0%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	70	4.1%	92	4.6%
	20 ~ 29	111	6.6%	173	8.6%
	30 ~ 39	606	35.8%	682	33.8%
	40 ~ 49	708	41.8%	835	41.4%
	50 and Greater	153	9.0%	181	9.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	46	2.7%	54	2.7%
Employment Category (First Practice Site Only)	Permanent	1,375	81.2%	1,596	79.1%
	Temporary	51	3.0%	75	3.7%
	Casual	144	8.5%	209	10.4%
	Self-Employed	46	2.7%	52	2.6%
	Not Applicable	78	4.6%	85	4.2%
	Unknown	0	0.0%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated A7Health Profession		Nurse Practitioners			
NOC Code		3124			
2009 Total # of Active Members (Excluding Students)		1,694			
2010 Total # of Active Members (Excluding Students)		2,017			
Annual % Change 2009 ~ 2010		N/A			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,247	73.6%	1,450	71.9%
	Part-Time	224	13.2%	266	13.2%
	Casual	145	8.6%	216	10.7%
	Not Applicable	78	4.6%	85	4.2%
	Unknown	0	0.0%	0	0.0%
Practice Setting (First Practice Site Only)	Hospital	641	37.8%	770	38.2%
	Family Health Teams (FHTs)	282	16.6%	329	16.3%
	Community Health Centre (CHC)	264	15.6%	304	15.1%
	Other Place of Work	88	5.2%	93	4.6%
	Post-Secondary Educational Institution	56	3.3%	72	3.6%
	Other Group Practice Office	53	3.1%	64	3.2%
	Nurse Practitioner Led Clinic	17	1.0%	45	2.2%
	Residential/Long-Term Care Facility	40	2.4%	45	2.2%
	Remote Nursing Station	30	1.8%	44	2.2%
	Other Practice Setting	145	8.6%	166	8.2%
	Not Applicable	78	4.6%	85	4.2%
Unknown	0	0.0%	0	0.0%	
Primary Role (First Practice Site Only)	Service Provider	1,520	89.7%	1,816	90.0%
	Instructor/Educator	51	3.0%	69	3.4%
	Manager	18	1.1%	20	1.0%
	Administrator	14	0.8%	19	0.9%
	Consultant	13	0.8%	*	*
	Researcher	0	0.0%	*	*
	Owner/Operator	0	0.0%	0	0.0%
	Sales Person	0	0.0%	0	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	78	4.6%	85	4.2%
	Unknown	0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	Comprehensive Primary Care	700	41.3%	819	40.6%
	Other Areas	142	8.4%	165	8.2%
	Acute Care	108	6.4%	116	5.8%
	Geriatric Care	101	6.0%	115	5.7%
	Emergency	77	4.5%	96	4.8%
	Areas of Post-Secondary Education	40	2.4%	54	2.7%
	Cancer Care	39	2.3%	53	2.6%
	Primary Maternity Care	36	2.1%	49	2.4%
	Chronic Disease Prevention and Management	42	2.5%	48	2.4%
	Other Practice Activity	175	10.3%	212	10.5%
	Not Applicable	78	4.6%	85	4.2%
	Unknown	156	9.2%	205	10.2%
	Client Age Range (First Practice Site Only)	Pediatrics	166	9.8%	201
Adults		368	21.7%	435	25.7%
Seniors		234	13.8%	300	17.7%
All Ages		802	47.3%	957	56.5%
Not Applicable		124	7.3%	124	7.3%
Unknown		0	0.0%	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Central	56	3.3%	70	3.5%
	Central East	96	5.7%	115	5.7%
	Central West	24	1.4%	30	1.5%
	Champlain	149	8.8%	166	8.2%
	Erie St. Clair	84	5.0%	103	5.1%
	Hamilton Niagara Haldimand Brant	176	10.4%	200	9.9%
	Mississauga Halton	52	3.1%	66	3.3%
	North East	146	8.6%	174	8.6%
	North Simcoe Muskoka	59	3.5%	74	3.7%
	North West	74	4.4%	92	4.6%
	South East	89	5.3%	104	5.2%
	South West	146	8.6%	172	8.5%
	Toronto Central	302	17.8%	375	18.6%
	Waterloo Wellington	89	5.3%	114	5.7%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	0	0.0%
	Other Provinces/Territories	38	2.2%	41	2.0%
	USA	17	1.0%	20	1.0%
	Outside Canada & USA	5	0.3%	6	0.3%
	Not Applicable	78	4.6%	85	4.2%
Unknown/Not Matched	14	0.8%	10	0.5%	

Notes:

c) The NOC Number refers to 'Allied Health Primary Practitioners'.

16.16 Occupational Therapists

- There was a 3.7% increase in the supply of occupational therapists (OTs) in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of OTs in 2011 was 40. This was lower than the Ontario average of 45.
 - 9.6% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 11.8% of OTs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 296 (6.0%) OTs registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 7.1% of OTs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 94.2% of OTs reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 62.0% of OTs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for OTs in 2011 was 'hospital' (20.0%).
- 5.4% of OTs reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Occupational Therapists

Name of Regulated Health Profession		Occupational Therapist			
NOC Code		3143			
2010 Total # of Active Members (Excluding Students)		4,771			
2011 Total # of Active Members (Excluding Students)		4,949			
Annual % Change 2010 ~ 2011		3.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	4,448	93.2%	4,605	93.0%
	Male	323	6.8%	344	7.0%
Age Distribution	Less than 45	3,319	69.6%	3,401	68.7%
	45 ~ 54	1,025	21.5%	1,072	21.7%
	55 and Greater	427	8.9%	476	9.6%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	*	*	0	0.0%
	1990 ~ 1999	1,868	39.2%	2,406	48.6%
	2000 ~ 2009	2,451	51.4%	2,024	40.9%
	2010 ~ 2019	449	9.4%	516	10.4%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	372	7.8%	359	7.3%
	Baccalaureate	2,972	62.3%	2,947	59.5%
	Masters	1,426	29.9%	1,642	33.2%
	Professional Doctorate/Doctorate	*	*	*	*
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	426	8.9%	401	8.1%
	1980 ~ 1989	889	18.6%	877	17.7%
	1990 ~ 1999	1,405	29.4%	1,403	28.3%
	2000 ~ 2009	1,898	39.8%	1,879	38.0%
	2010 ~ 2019	153	3.2%	389	7.9%
	Unknown	0	0.0%	0	0.0%
Country of Graduation from Education in Profession (First Level Only)	Canada	4,289	89.9%	4,446	89.8%
	USA	138	2.9%	148	3.0%
	Outside Canada & USA	344	7.2%	353	7.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	0	0.0%	*	*
Practice Status	Working in the Profession	4,379	91.8%	4,661	94.2%
	Not Working in the Profession	237	5.0%	241	4.9%
	Unknown	155	3.2%	47	0.9%
More Than Three Practice Sites	Yes	321	6.7%	160	3.2%
	No	514	10.8%	4,693	94.8%
	Not Applicable	303	6.4%	0	0.0%
	Unknown	3,633	76.1%	96	1.9%
Number of Practice Weeks in the Past 12 Months	0	0	0.0%	0	0.0%
	1 ~ 9	111	2.3%	100	2.0%
	10 ~ 19	242	5.1%	166	3.4%
	20 ~ 29	350	7.3%	217	4.4%
	30 ~ 39	399	8.4%	306	6.2%
	40 ~ 49	2,428	50.9%	2,486	50.2%
	50 ~ 52	1,025	21.5%	1,206	24.4%
	Not Applicable	0	0.0%	468	9.5%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	450	9.4%	915	18.5%
	20 ~ 29	590	12.4%	624	12.6%
	30 ~ 39	1,979	41.5%	2,145	43.3%
	40 ~ 49	892	18.7%	1,000	20.2%
	50 and Greater	245	5.1%	255	5.2%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	2,964	62.1%	3,144	63.5%
	Temporary	288	6.0%	294	5.9%
	Casual	130	2.7%	161	3.3%
	Self-Employed	975	20.4%	987	19.9%
	Not Applicable	307	6.4%	197	4.0%
	Unknown	107	2.2%	166	3.4%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Occupational Therapist			
NOC Code		3143			
2010 Total # of Active Members (Excluding Students)		4,771			
2011 Total # of Active Members (Excluding Students)		4,949			
Annual % Change 2010 ~ 2011		3.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,896	60.7%	3,068	62.0%
	Part-Time	1,331	27.9%	1,327	26.8%
	Casual	130	2.7%	191	3.9%
	Not Applicable	307	6.4%	197	4.0%
	Unknown	107	2.2%	166	3.4%
Practice Setting (First Practice Site Only)	Hospital	942	19.7%	992	20.0%
	Client's Environment	670	14.0%	692	14.0%
	Rehabilitation Facility	637	13.4%	644	13.0%
	Solo Practice Office	302	6.3%	288	5.8%
	Mental Health and Addiction Facility	265	5.6%	271	5.5%
	Preschool/School System/Board of Education	250	5.2%	265	5.4%
	Other Group Practice Office	*	*	217	4.4%
	Community Health Centre (CHC)	212	4.4%	212	4.3%
	Children Treatment Centres (CTC)	138	2.9%	192	3.9%
	Other Practice Setting	933	19.6%	815	16.5%
	Not Applicable	307	6.4%	197	4.0%
	Unknown	112	2.3%	164	3.3%
Primary Role (First Practice Site Only)	Service Provider	3,674	77.0%	3,831	77.4%
	Manager	179	3.8%	191	3.9%
	Consultant	134	2.8%	185	3.7%
	Instructor/Educator	100	2.1%	99	2.0%
	Administrator	44	0.9%	60	1.2%
	Researcher	39	0.8%	36	0.7%
	Owner/Operator	34	0.7%	34	0.7%
	Quality Management Specialist	8	0.2%	6	0.1%
	Sales Person	137	2.9%	5	0.1%
	Not Applicable	307	6.4%	197	4.0%
Unknown	115	2.4%	305	6.2%	
Area of Practice Activity (First Practice Site Only)	General Service Provision	1,552	32.5%	1,628	32.9%
	Other Areas of Direct Service/Consultation	779	16.3%	804	16.2%
	Mental Health and Addiction	472	9.9%	487	9.8%
	Areas of Administration	276	5.8%	303	6.1%
	Areas of Consultation	255	5.3%	286	5.8%
	Other Areas	260	5.4%	274	5.5%
	Acute Care	237	5.0%	260	5.3%
	Geriatric Care	128	2.7%	147	3.0%
	Continuing Care	95	2.0%	97	2.0%
	Other Practice Activity	289	6.1%	298	6.0%
Not Applicable	307	6.4%	197	4.0%	
Unknown	121	2.5%	168	3.4%	
Client Age Range (First Practice Site Only)	Pediatrics	835	17.5%	881	17.8%
	Adults	869	18.2%	860	17.4%
	Seniors	422	8.8%	426	8.6%
	All Ages	1,990	41.7%	2,211	44.7%
	Not Applicable	416	8.7%	197	4.0%
	Unknown	239	5.0%	374	7.6%
Employment Site by LHIN (First Practice Site Only)	Central	627	13.1%	655	13.2%
	Central East	311	6.5%	329	6.6%
	Central West	127	2.7%	127	2.6%
	Champlain	455	9.5%	480	9.7%
	Erie St. Clair	136	2.9%	150	3.0%
	Hamilton Niagara Haldimand Brant	506	10.6%	529	10.7%
	Mississauga Halton	223	4.7%	237	4.8%
	North East	153	3.2%	180	3.6%
	North Simcoe Muskoka	128	2.7%	136	2.7%
	North West	82	1.7%	90	1.8%
	South East	176	3.7%	182	3.7%
	South West	412	8.6%	426	8.6%
	Toronto Central	784	16.4%	807	16.3%
	Waterloo Wellington	209	4.4%	214	4.3%
	Ontario Postal Code Not Mapped to LHIN	14	0.3%	8	0.2%
	Other Provinces/Territories	12	0.3%	19	0.4%
	USA	*	*	6	0.1%
	Outside Canada & USA	0	0.0%	*	*
	Not Applicable	307	6.4%	197	4.0%
	Unknown/Not Matched	108	2.3%	173	3.5%

16.17 Opticians

- There was a 0.7% increase in the supply of opticians in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of opticians in 2011 was 46. This was higher than the Ontario average of 45.
 - 25.6% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 7.7% of opticians in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 113 (4.6%) opticians registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 2.9% of opticians reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 95.0% of opticians reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 62.5% of opticians, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for opticians in 2011 was ‘other place of work’ (76.0%).
- 3.1% of opticians reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Opticians

Name of Regulated Health Profession		Optician			
NOC Code		3231			
2010 Total # of Active Members (Excluding Students)		2,450			
2011 Total # of Active Members (Excluding Students)		2,467			
Annual % Change 2010 ~ 2011		0.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	1,210	49.4%	1,217	49.3%
	Male	1,240	50.6%	1,250	50.7%
Age Distribution	Less than 45	1,173	47.9%	1,158	46.9%
	45 ~ 54	671	27.4%	677	27.4%
	55 and Greater	606	24.7%	632	25.6%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	366	14.9%	332	13.5%
	1980 ~ 1989	416	17.0%	404	16.4%
	1990 ~ 1999	583	23.8%	569	23.1%
	2000 ~ 2009	954	38.9%	917	37.2%
	2010 ~ 2019	130	5.3%	235	9.5%
	Not Applicable	*	*	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	10	0.4%
	Diploma	2,088	85.2%	2,086	84.6%
	Baccalaureate	*	*	*	*
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	*	*
	None of the Above	156	6.4%	229	9.3%
Year of Graduation from Education in Profession	Not Applicable	*	*	0	0.0%
	Unknown	203	8.3%	148	6.0%
	Less than 1980	*	*	*	*
	1980 ~ 1989	0	0.0%	*	*
	1990 ~ 1999	*	*	7	0.3%
	2000 ~ 2009	512	20.9%	491	19.9%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	*	*	89	3.6%
	Not Applicable	*	*	0	0.0%
	Unknown	1,932	78.9%	1,872	75.9%
	Canada	2,239	91.4%	2,312	93.7%
	USA	*	*	6	0.2%
	Outside Canada & USA	36	1.5%	71	2.9%
Practice Status	Not Applicable	*	*	0	0.0%
	Unknown/Not Matched	172	7.0%	78	3.2%
	Working in the Profession	2,207	90.1%	2,344	95.0%
More Than Three Practice Sites	Not Working in the Profession	127	5.2%	113	4.6%
	Unknown	116	4.7%	10	0.4%
	Yes	15	0.6%	0	0.0%
	No	2,153	87.9%	2,296	93.1%
Number of Practice Weeks in the Past 12 Months	Not Applicable	127	5.2%	114	4.6%
	Unknown	155	6.3%	57	2.3%
	0	0	0.0%	19	0.8%
	1 ~ 9	26	1.1%	22	0.9%
	10 ~ 19	37	1.5%	29	1.2%
	20 ~ 29	36	1.5%	45	1.8%
	30 ~ 39	44	1.8%	49	2.0%
Average Number of Weekly Practice Hours in the Past 12 Months	40 ~ 49	667	27.2%	751	30.4%
	50 ~ 52	1,316	53.7%	1,298	52.6%
	Unknown	324	13.2%	254	10.3%
	Less than 20	117	4.8%	130	5.3%
	20 ~ 29	124	5.1%	140	5.7%
Employment Category (First Practice Site Only)	30 ~ 39	499	20.4%	516	20.9%
	40 ~ 49	1,136	46.4%	1,194	48.4%
	50 and Greater	248	10.1%	244	9.9%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	326	13.3%	243	9.9%
Employment Category (First Practice Site Only)	Permanent	1,732	70.7%	1,554	63.0%
	Temporary	27	1.1%	61	2.5%
	Casual	55	2.2%	67	2.7%
	Self-Employed	376	15.3%	270	10.9%
	Not Applicable	127	5.2%	113	4.6%
Employment Category (First Practice Site Only)	Unknown	133	5.4%	402	16.3%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Optician			
NOC Code		3231			
2010 Total # of Active Members (Excluding Students)		2,450			
2011 Total # of Active Members (Excluding Students)		2,467			
Annual % Change 2010 ~ 2011		0.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,842	75.2%	1,543	62.5%
	Part-Time	271	11.1%	331	13.4%
	Casual	78	3.2%	88	3.6%
	Not Applicable	127	5.2%	113	4.6%
	Unknown	132	5.4%	392	15.9%
Practice Setting (First Practice Site Only)	Other Place of Work	2,042	83.3%	1,876	76.0%
	Solo Practice Office	28	1.1%	21	0.9%
	Client's Environment	0	0.0%	12	0.5%
	Other Laboratory Facility	11	0.4%	12	0.5%
	Health Related Business/Industry	0	0.0%	12	0.5%
	Post-Secondary Educational Institution	11	0.4%	11	0.4%
	Other Group Practice Office	*	*	9	0.4%
	Independent Health Facility	8	0.3%	5	0.2%
	Hospital	*	*	5	0.2%
	Other Practice Setting	*	*	*	*
	Not Applicable	127	5.2%	113	4.6%
	Unknown	212	8.7%	388	15.7%
Primary Role (First Practice Site Only)	Service Provider	766	31.3%	741	30.0%
	Manager	501	20.4%	386	15.6%
	Owner/Operatr	480	19.6%	368	14.9%
	Sales Person	344	14.0%	339	13.7%
	Consultant	42	1.7%	26	1.1%
	Instructor/Educator	18	0.7%	15	0.6%
	Quality Management Specialist	13	0.5%	12	0.5%
	Administrator	10	0.4%	9	0.4%
	Researcher	*	*	0	0.0%
	Not Applicable	127	5.2%	113	4.6%
Unknown	148	6.0%	458	18.6%	
Area of Practice Activity (First Practice Site Only)	Areas of Sales	0	0.0%	5	0.2%
	Areas of Administration	0	0.0%	*	*
	Areas of Consultation	0	0.0%	*	*
	Other Area of Practice Activity	28	1.1%	0	0.0%
	Not Applicable	127	0.0%	113	4.6%
Unknown	2,295	93.7%	2,345	95.1%	
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	278	11.3%	383	15.5%
	Seniors	17	0.7%	12	0.5%
	All Ages	1,868	76.2%	1,382	56.0%
	Not Applicable	127	5.2%	162	6.6%
Unknown	160	6.5%	528	21.4%	
Employment Site by LHIN (First Practice Site Only)	Central	404	16.5%	391	15.8%
	Central East	270	11.0%	228	9.2%
	Central West	124	5.1%	108	4.4%
	Champlain	185	7.6%	169	6.9%
	Erie St. Clair	76	3.1%	61	2.5%
	Hamilton Niagara Haldimand Brant	176	7.2%	154	6.2%
	Mississauga Halton	216	8.8%	188	7.6%
	North East	70	2.9%	61	2.5%
	North Simcoe Muskoka	90	3.7%	78	3.2%
	North West	23	0.9%	15	0.6%
	South East	58	2.4%	52	2.1%
	South West	114	4.7%	92	3.7%
	Toronto Central	306	12.5%	252	10.2%
	Waterloo Wellington	105	4.3%	89	3.6%
	Ontario Postal Code Not Mapped to LHIN	19	0.8%	13	0.5%
	Other Provinces/Territories	5	0.2%	6	0.2%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	127	5.2%	113	4.6%
Unknown	82	3.3%	397	16.1%	

16.18 Optometrists

- There was a 6.4% increase in the supply of optometrists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of optometrists in 2011 was 43. This was lower than the Ontario average of 45.
 - 18.2% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 14.7% of optometrists in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 139 (7.3%) optometrists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 0.0% of optometrists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 99.0% of optometrists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 57.5% of optometrists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for optometrists in 2011 was 'other group practice office' (60.1%).
- 6.5% of optometrists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Optometrists

Name of Regulated Health Profession		Optometrist			
NOC Code		3121			
2010 Total # of Active Members (Excluding Students)		1,795			
2011 Total # of Active Members (Excluding Students)		1,910			
Annual % Change 2010 ~ 2011		6.4%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	861	48.0%	949	49.7%
	Male	934	52.0%	961	50.3%
Age Distribution	Less than 45	1,033	57.5%	1,119	58.6%
	45 ~ 54	439	24.5%	443	23.2%
	55 and Greater	323	18.0%	348	18.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	259	14.4%	246	12.9%
	1980 ~ 1989	343	19.1%	342	17.9%
	1990 ~ 1999	427	23.8%	426	22.3%
	2000 ~ 2009	649	36.2%	640	33.5%
	2010 ~ 2019	117	6.5%	256	13.4%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	36	2.0%	41	2.1%
	Baccalaureate	913	50.9%	934	48.9%
	Masters	40	2.2%	45	2.4%
	Professional Doctorate/Doctorate	57	3.2%	58	3.0%
	None of the Above	58	3.2%	66	3.5%
Year of Graduation from Education in Profession	Unknown	691	38.5%	766	40.1%
	Less than 1980	72	4.0%	76	4.0%
	1980 ~ 1989	131	7.3%	154	8.1%
	1990 ~ 1999	313	17.4%	335	17.5%
	2000 ~ 2009	319	17.8%	365	19.1%
	2010 ~ 2019	19	1.1%	27	1.4%
Country of Graduation from Education in Profession (First Level Only)	Unknown	941	52.4%	953	49.9%
	Canada	945	52.6%	974	51.0%
	USA	60	3.3%	64	3.4%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	790	44.0%	872	45.7%
	Working in the Profession	1,767	98.4%	1,890	99.0%
	Not Working in the Profession	27	1.5%	20	1.0%
	Unknown	*	*	0	0.0%
More Than Three Practice Sites	Yes	41	2.3%	39	2.0%
	No	1,754	97.7%	1,871	98.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	17	0.9%	14	0.7%
	1 ~ 9	27	1.5%	15	0.8%
	10 ~ 19	61	3.4%	76	4.0%
	20 ~ 29	64	3.6%	59	3.1%
	30 ~ 39	82	4.6%	89	4.7%
	40 ~ 49	1,094	60.9%	1,179	61.7%
	50 ~ 52	446	24.8%	472	24.7%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	*	*	6	0.3%
	Less than 20	189	10.5%	200	10.5%
	20 ~ 29	283	15.8%	313	16.4%
	30 ~ 39	673	37.5%	707	37.0%
	40 ~ 49	532	29.6%	565	29.6%
	50 and Greater	113	6.3%	120	6.3%
Employment Category (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	5	0.3%	5	0.3%
	Permanent	757	42.2%	822	43.0%
	Temporary	22	1.2%	36	1.9%
	Casual	18	1.0%	34	1.8%
	Self-Employed	955	53.2%	980	51.3%
Not Applicable	0	0.0%	0	0.0%	
	Unknown	43	2.4%	38	2.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Optometrist			
NOC Code		3121			
2010 Total # of Active Members (Excluding Students)		1,795			
2011 Total # of Active Members (Excluding Students)		1,910			
Annual % Change 2010 ~ 2011		6.4%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,053	58.7%	1,099	57.5%
	Part-Time	669	37.3%	739	38.7%
	Casual	29	1.6%	34	1.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	44	2.5%	38	2.0%
Practice Setting (First Practice Site Only)	Other Group Practice Office	1,068	59.5%	1,147	60.1%
	Solo Practice Office	597	33.3%	629	32.9%
	Post-Secondary Educational Institution	38	2.1%	40	2.1%
	Other Place of Work	18	1.0%	19	1.0%
	Group Health Centre (Sault St. Marie)	10	0.6%	11	0.6%
	Independent Health Facility	5	0.3%	10	0.5%
	Community Health Centre (CHC)	5	0.3%	6	0.3%
	Family Health Teams (FHTs)	5	0.3%	5	0.3%
	Hospital	*	*	*	*
	Other Practice Setting	*	*	*	*
	Not Applicable	0	0.0%	0	0.0%
Unknown	44	2.5%	38	2.0%	
Primary Role (First Practice Site Only)	Service Provider	678	37.8%	770	40.3%
	Owner/Operator	1,014	56.5%	1,043	54.6%
	Manager	*	*	*	*
	Instructor/Educator	30	1.7%	31	1.6%
	Consultant	14	0.8%	15	0.8%
	Administrator	5	0.3%	*	*
	Researcher	7	0.4%	6	0.3%
	Sales Person	*	*	0	0.0%
	Quality Management Specialist	0	0.0%	*	*
	Not Applicable	0	0.0%	0	0.0%
	Unknown	45	2.5%	39	2.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	1,795	100.0%	1,910	100.0%
Client Age Range (First Practice Site Only)	Pediatrics	*	*	*	*
	Adults	28	1.6%	27	1.4%
	Seniors	5	0.3%	*	*
	All Ages	1,748	97.4%	1,866	97.7%
	Not Applicable	12	0.7%	11	0.6%
Unknown	*	*	*	*	
Employment Site by LHIN (First Practice Site Only)	Central	245	13.6%	257	13.5%
	Central East	161	9.0%	172	9.0%
	Central West	81	4.5%	86	4.5%
	Champlain	162	9.0%	172	9.0%
	Erie St. Clair	96	5.3%	99	5.2%
	Hamilton Niagara Haldimand Brant	185	10.3%	198	10.4%
	Mississauga Halton	136	7.6%	140	7.3%
	North East	96	5.3%	96	5.0%
	North Simcoe Muskoka	55	3.1%	53	2.8%
	North West	27	1.5%	28	1.5%
	South East	59	3.3%	65	3.4%
	South West	146	8.1%	156	8.2%
	Toronto Central	159	8.9%	180	9.4%
	Waterloo Wellington	169	9.4%	182	9.5%
	Ontario Postal Code Not Mapped to LHIN	6	0.3%	6	0.3%
	Other Provinces/Territories	*	*	5	0.3%
	USA	*	*	5	0.3%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	8	0.4%	10	0.5%

16.19 Pharmacists

- There was a 4.1% increase in the supply of pharmacists in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of pharmacists in 2011 was 45. This was equal to the Ontario average of 45.
 - 23.0% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 8.6% of pharmacists in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 728 (5.7%) pharmacists registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 32.8% of pharmacists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was higher than the Ontario average (8.9%).
- 88.8% of pharmacists reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 67.8% of pharmacists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for pharmacists in 2011 was ‘community pharmacy’ (67.0%).
- 5.1% of pharmacists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Pharmacists

Name of Regulated Health Profession		Pharmacist			
NOC Code		3131			
2010 Total # of Active Members (Excluding Students)		12,386			
2011 Total # of Active Members (Excluding Students)		12,891			
Annual % Change 2010 ~ 2011		4.1%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	7,107	57.4%	7,429	57.6%
	Male	5,279	42.6%	5,462	42.4%
Age Distribution	Less than 45	6,451	52.1%	6,710	52.1%
	45 ~ 54	3,126	25.2%	3,211	24.9%
	55 and Greater	2,809	22.7%	2,970	23.0%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	1,928	15.6%	1,819	14.1%
	1980 ~ 1989	2,361	19.1%	2,338	18.1%
	1990 ~ 1999	3,030	24.5%	3,010	23.3%
	2000 ~ 2009	4,384	35.4%	4,325	33.6%
	2010 ~ 2019	683	5.5%	1,399	10.9%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	115	0.9%	121	0.9%
	Baccalaureate	11,783	95.1%	12,180	94.5%
	Masters	109	0.9%	136	1.1%
	Professional Doctorate/Doctorate	358	2.9%	437	3.4%
	None of the Above	11	0.1%	7	0.1%
Year of Graduation from Education in Profession	Unknown	10	0.1%	10	0.1%
	Less than 1980	2,877	23.2%	2,749	21.3%
	1980 ~ 1989	3,057	24.7%	3,077	23.9%
	1990 ~ 1999	3,367	27.2%	3,462	26.9%
	2000 ~ 2009	2,839	22.9%	3,038	23.6%
	2010 ~ 2019	236	1.9%	555	4.3%
Country of Graduation from Education in Profession (First Level Only)	Unknown/Not Matched	15	0.1%	15	0.1%
	Canada	7,573	61.1%	7,729	60.0%
	USA	876	7.1%	916	7.1%
	Outside Canada & USA	3,922	31.7%	4,231	32.8%
	Not Applicable	0	0.0%	0	0.0%
Practice Status	Unknown/Not Matched	15	0.1%	15	0.1%
	Working in the Profession	10,978	88.6%	11,441	88.8%
	Not Working in the Profession	0	0.0%	0	0.0%
More Than Three Practice Sites	Unknown	1,408	11.4%	1,450	11.2%
	Yes	247	2.0%	250	1.9%
	No	12,139	98.0%	12,641	98.1%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	0	0.0%	0	0.0%
	0	2,046	16.5%	2,010	15.6%
	1 ~ 9	162	1.3%	176	1.4%
	10 ~ 19	296	2.4%	264	2.0%
	20 ~ 29	447	3.6%	465	3.6%
	30 ~ 39	345	2.8%	385	3.0%
	40 ~ 49	3,092	25.0%	3,431	26.6%
Average Number of Weekly Practice Hours in the Past 12 Months	50 ~ 52	5,998	48.4%	6,160	47.8%
	Unknown	0	0.0%	0	0.0%
	Less than 20	2,926	23.6%	2,910	22.6%
	20 ~ 29	1,008	8.1%	1,048	8.1%
	30 ~ 39	3,678	29.7%	3,970	30.8%
	40 ~ 49	3,996	32.3%	4,183	32.4%
Employment Category (First Practice Site Only)	50 and Greater	772	6.2%	750	5.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	6	0.0%	30	0.2%
	Permanent	9,238	74.6%	9,549	74.1%
	Temporary	100	0.8%	127	1.0%
Employment Category (First Practice Site Only)	Casual	779	6.3%	904	7.0%
	Self-Employed	861	7.0%	864	6.7%
	Not Applicable	1,408	11.4%	1,447	11.2%
	Unknown	0	0.0%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Pharmacist			
NOC Code		3131			
2010 Total # of Active Members (Excluding Students)		12,386			
2011 Total # of Active Members (Excluding Students)		12,891			
Annual % Change 2010 ~ 2011		4.1%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	8,475	68.4%	8,744	67.8%
	Part-Time	2,465	19.9%	2,656	20.6%
	Casual	0	0.0%	0	0.0%
	Not Applicable	1,408	11.4%	1,447	11.2%
	Unknown	38	0.3%	44	0.3%
Practice Setting (First Practice Site Only)	Community Pharmacy	8,312	67.1%	8,631	67.0%
	Hospital	1,868	15.1%	1,986	15.4%
	Health Related Business/Industry	275	2.2%	266	2.1%
	Association/Government/Regulatory Organization/Non-Government Organization	175	1.4%	177	1.4%
	Other Community-Based Pharmacist Practice	81	0.7%	89	0.7%
	Other Group Practice Office	72	0.6%	83	0.6%
	Post-Secondary Educational Institution	79	0.6%	78	0.6%
	Community Health Centre	59	0.5%	64	0.5%
	Other Practice Setting	30	0.2%	34	0.3%
	Not Applicable	1,408	11.4%	1,447	11.2%
	Unknown	27	0.2%	36	0.3%
Primary Role (First Practice Site Only)	Service Provider	10,305	83.2%	10,822	84.0%
	Owner/Operatr	0	0.0%	0	0.0%
	Manager	38	0.3%	33	0.3%
	Instructor/Educator	73	0.6%	70	0.5%
	Consultant	60	0.5%	66	0.5%
	Administrator	0	0.0%	0	0.0%
	Researcher	334	2.7%	303	2.4%
	Sales Person	0	0.0%	0	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	1,408	11.4%	1,447	11.2%
Unknown	168	1.4%	150	1.2%	
Area of Practice Activity (First Practice Site Only)	General Service Provision	7,977	64.4%	8,963	69.5%
	Areas of Consultation	60	0.5%	66	0.5%
	Areas of Post-Secondary Education	27	0.2%	29	0.2%
	Areas of Research	19	0.2%	37	0.3%
	Other Practice Activity	*	*	*	*
	Not Applicable	1,408	11.4%	1,447	11.2%
Unknown	2,893	23.4%	2,345	18.2%	
Client Age Range (First Practice Site Only)	Pediatrics	0	0.0%	0	0.0%
	Adults	0	0.0%	0	0.0%
	Seniors	0	0.0%	0	0.0%
	All Ages	10,180	82.2%	10,617	82.4%
	Not Applicable	1,408	11.4%	1,447	11.2%
Unknown	798	6.4%	827	6.4%	
Employment Site by LHIN (First Practice Site Only)	Central	1,462	11.8%	1,515	11.8%
	Central East	1,101	8.9%	1,129	8.8%
	Central West	469	3.8%	503	3.9%
	Champlain	1,019	8.2%	1,079	8.4%
	Erie St. Clair	489	3.9%	517	4.0%
	Hamilton Niagara Haldimand Brant	1,123	9.1%	1,163	9.0%
	Mississauga Halton	965	7.8%	994	7.7%
	North East	448	3.6%	464	3.6%
	North Simcoe Muskoka	307	2.5%	317	2.5%
	North West	191	1.5%	196	1.5%
	South East	362	2.9%	376	2.9%
	South West	676	5.5%	695	5.4%
	Toronto Central	1,514	12.2%	1,587	12.3%
	Waterloo Wellington	484	3.9%	517	4.0%
	Ontario Postal Code Not Mapped to LHIN	42	0.3%	40	0.3%
	Other Provinces/Territories	100	0.8%	117	0.9%
	USA	150	1.2%	157	1.2%
	Outside Canada & USA	57	0.5%	71	0.6%
	Not Applicable	1,408	11.4%	1,447	11.2%
	Unknown/Not Matched	19	0.2%	7	0.1%

16.20 Physiotherapists

- There was a 6.9% increase in the supply of physiotherapists (PTs) in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of PTs in 2011 was 42. This was lower than the Ontario average of 45.
 - 16.5% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 15.5% of PTs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 107 (1.5%) PTs registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 16.5% of PTs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was higher than the Ontario average (8.9%).
- 83.1% of PTs reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 50.0% of PTs, lower than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for PTs in 2011 was 'hospital' (25.8%).
- 5.0% of PTs reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Physiotherapists

Name of Regulated Health Profession		Physiotherapists			
NOC Code		3142			
2010 Total # of Active Members (Excluding Students)		6,835			
2011 Total # of Active Members (Excluding Students)		7,309			
Annual % Change 2010 ~ 2011		6.9%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	5,374	78.6%	5,728	78.4%
	Male	1,461	21.4%	1,581	21.6%
Age Distribution	Less than 45	4,231	61.9%	4,524	61.9%
	45 ~ 54	1,517	22.2%	1,578	21.6%
	55 and Greater	1,087	15.9%	1,207	16.5%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	836	12.2%	811	11.1%
	1980 ~ 1989	1,219	17.8%	1,234	16.9%
	1990 ~ 1999	1,855	27.1%	1,921	26.3%
	2000 ~ 2009	2,813	41.2%	2,877	39.4%
	2010 ~ 2011	112	1.6%	466	6.4%
	Unknown	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	992	14.5%	976	13.4%
	Baccalaureate	4,530	66.3%	4,740	64.9%
	Masters	1,288	18.8%	1,557	21.3%
	Professional Doctorate/Doctorate	19	0.3%	27	0.4%
	Unknown	6	0.1%	9	0.1%
Year of Graduation from Education in Profession	Less than 1980	1,132	16.6%	1,099	15.0%
	1980 ~ 1989	1,328	19.4%	1,365	18.7%
	1990 ~ 1999	2,001	29.3%	2,090	28.6%
	2000 ~ 2009	2,369	34.7%	2,481	33.9%
	2010 ~ 2011	*	*	272	3.7%
	Unknown	*	*	*	*
Country of Graduation from Education in Profession (First Level Only)	Canada	5,512	80.6%	5,898	80.7%
	USA	181	2.6%	199	2.7%
	Outside Canada & USA	1,142	16.7%	1,209	16.5%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	0	0.0%	*	*
Practice Status	Working in the Profession	5,664	82.9%	6,075	83.1%
	Not Working in the Profession	1,125	16.5%	1,112	15.2%
	Unknown	46	0.7%	122	1.7%
More Than Three Practice Sites	Yes	87	1.3%	77	1.1%
	No	5,544	81.1%	7,232	98.9%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	1,204	17.6%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	105	1.5%	199	2.7%
	1 ~ 9	89	1.3%	130	1.8%
	10 ~ 19	182	2.7%	361	4.9%
	20 ~ 29	263	3.8%	274	3.7%
	30 ~ 39	332	4.9%	352	4.8%
	40 ~ 49	3,686	53.9%	4,010	54.9%
	50 ~ 52	1,746	25.5%	1,795	24.6%
	Unknown	432	6.3%	188	2.6%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	796	11.6%	949	13.0%
	20 ~ 29	861	12.6%	969	13.3%
	30 ~ 39	2,820	41.3%	3,154	43.2%
	40 ~ 49	1,442	21.1%	1,612	22.1%
	50 and Greater	298	4.4%	272	3.7%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	618	9.0%	353	4.8%
Employment Category (First Practice Site Only)	Permanent	3,260	47.7%	3,184	43.6%
	Temporary	464	6.8%	363	5.0%
	Casual	340	5.0%	622	8.5%
	Self-Employed	2,314	33.9%	2,220	30.4%
	Not Applicable	0	0.0%	581	7.9%
	Unknown	457	6.7%	339	4.6%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Physiotherapists			
NOC Code		3142			
2010 Total # of Active Members (Excluding Students)		6,835			
2011 Total # of Active Members (Excluding Students)		7,309			
Annual % Change 2010 ~ 2011		6.9%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	3,683	53.9%	3,655	50.0%
	Part-Time	2,204	32.2%	1,928	26.4%
	Casual	574	8.4%	1,117	15.3%
	Not Applicable	0	0.0%	581	7.9%
	Unknown	374	5.5%	28	0.4%
Practice Setting (First Practice Site Only)	Hospital	592	8.7%	1,888	25.8%
	Rehabilitation Facility	362	5.3%	1,104	15.1%
	Other Group Practice Office	345	5.0%	1,030	14.1%
	Solo Practice Office	258	3.8%	776	10.6%
	Other Place of Work	140	2.0%	404	5.5%
	Client's Environment	121	1.8%	334	4.6%
	Residential/Long-Term Care Facility	159	2.3%	309	4.2%
	Community Care Access Centre (CCAC)	61	0.9%	201	2.8%
	Children Treatment Centres (CTC)	46	0.7%	151	2.1%
	Other Practice Setting	136	2.0%	491	6.7%
	Not Applicable	0	0.0%	581	7.9%
Primary Role (First Practice Site Only)	Unknown	4,615	67.5%	40	0.5%
	Service Provider	4,641	67.9%	3,840	52.5%
	Owner/Operator	500	7.3%	638	8.7%
	Administrator	375	5.5%	930	12.7%
	Manager	271	4.0%	257	3.5%
	Consultant	165	2.4%	318	4.4%
	Instructor/Educator	81	1.2%	77	1.1%
	Researcher	29	0.4%	52	0.7%
	Quality Management Specialist	*	*	10	0.1%
	Sales Person	*	*	*	*
	Not Applicable	0	0.0%	581	7.9%
Area of Practice Activity (First Practice Site Only)	Unknown	769	11.3%	604	8.3%
	Comprehensive Primary Care	893	13.1%	2,417	33.1%
	General Service Provision	581	8.5%	1,826	25.0%
	Acute Care	190	2.8%	509	7.0%
	Other Area of Direct Service/Consultation	78	1.1%	400	5.5%
	Geriatric Care	152	2.2%	367	5.0%
	Areas of Administration	122	1.8%	292	4.0%
	Chronic Disease Prevention and Management	31	0.5%	228	3.1%
	Areas of Consultation	47	0.7%	138	1.9%
	Continuing Care	59	0.9%	137	1.9%
	Other Practice Activity	121	1.8%	375	5.1%
Client Age Range (First Practice Site Only)	Not Applicable	0	0.0%	581	7.9%
	Unknown	4,561	66.7%	39	0.5%
	Pediatrics	107	1.6%	343	4.7%
	Adults	535	7.8%	1,923	26.3%
	Seniors	249	3.6%	537	7.3%
	All Ages	1,341	19.6%	3,732	51.1%
Employment Site by LHIN (First Practice Site Only)	Not Applicable	45	0.7%	736	10.1%
	Unknown	4,558	66.7%	38	0.5%
	Central	822	12.0%	782	10.7%
	Central East	511	7.5%	502	6.9%
	Central West	231	3.4%	228	3.1%
	Champlain	858	12.6%	882	12.1%
	Erie St. Clair	189	2.8%	216	3.0%
	Hamilton Niagara Haldimand Brant	702	10.3%	682	9.3%
	Mississauga Halton	474	6.9%	451	6.2%
	North East	220	3.2%	236	3.2%
	North Simcoe Muskoka	205	3.0%	206	2.8%
	North West	140	2.0%	134	1.8%
	South East	259	3.8%	260	3.6%
	South West	495	7.2%	497	6.8%
	Toronto Central	1,023	15.0%	1,112	15.2%
	Waterloo Wellington	327	4.8%	353	4.8%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	47	0.6%
	Other Provinces/Territories	22	0.3%	26	0.4%
	USA	18	0.3%	48	0.7%
	Outside Canada & USA	11	0.2%	24	0.3%
Not Applicable	0	0.0%	581	7.9%	
Unknown	328	4.8%	42	0.6%	

16.21 Psychologists

- There was a 1.8% increase in the supply of psychologists in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of psychologists in 2011 was 52. This was higher than the Ontario average of 45.
 - 44.7% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 10.4% of psychologists in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 24 (0.8%) psychologists registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 6.1% of psychologists reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 93.8% of psychologists reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 64.0% of psychologists, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for psychologists in 2011 was 'solo practice office' (24.3%).
- 3.9% of psychologists reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Psychologists

Name of Regulated Health Profession		Psychologist/Psychological Associate			
NOC Code		4151			
2010 Total # of Active Members (Excluding Students)		3,069			
2011 Total # of Active Members (Excluding Students)		3,123			
Annual % Change 2010 ~ 2011		1.8%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	2,013	65.6%	2,058	65.9%
	Male	1,056	34.4%	1,065	34.1%
Age Distribution	Less than 45	868	28.3%	879	28.1%
	45 ~ 54	864	28.2%	849	27.2%
	55 and Greater	1,337	43.6%	1,395	44.7%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	288	9.4%	275	8.8%
	1980 ~ 1989	556	18.1%	546	17.5%
	1990 ~ 1999	1,038	33.8%	1,025	32.8%
	2000 ~ 2009	1,136	37.0%	1,137	36.4%
	2010 ~ 2019	51	1.7%	140	4.5%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (Highest Level Only)	Diploma	0	0.0%	0	0.0%
	Baccalaureate	*	*	*	*
	Masters	504	16.4%	512	16.4%
	Professional Doctorate/Doctorate	2,563	83.5%	2,610	83.6%
	None of the Above	0	0.0%	0	0.0%
Year of Graduation from Education in Profession (First Level Only)	Less than 1980	1,101	35.9%	1,104	35.4%
	1980 ~ 1989	921	30.0%	931	29.8%
	1990 ~ 1999	812	26.5%	834	26.7%
	2000 ~ 2009	235	7.7%	253	8.1%
	2010 ~ 2019	0	0.0%	*	*
	Unknown	0	0.0%	0	0.0%
Country of Graduation from Education in Profession (First Level Only)	Canada	2,583	84.2%	2,614	83.7%
	USA	307	10.0%	319	10.2%
	Outside Canada & USA	179	5.8%	190	6.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	0	0.0%	0	0.0%
Practice Status	Working in the Profession	2,916	95.0%	2,928	93.8%
	Not Working in the Profession	153	5.0%	195	6.2%
	Unknown	0	0.0%	0	0.0%
More Than Three Practice Sites	Yes	104	3.4%	121	3.9%
	No	2,812	91.6%	2,807	89.9%
	Not Applicable	153	5.0%	195	6.2%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	0	0.0%	0	0.0%
	1 ~ 9	37	1.2%	36	1.2%
	10 ~ 19	47	1.5%	47	1.5%
	20 ~ 29	63	2.1%	64	2.0%
	30 ~ 39	138	4.5%	137	4.4%
	40 ~ 49	1,969	64.2%	1,989	63.7%
	50 ~ 52	662	21.6%	655	21.0%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	280	9.1%	288	9.2%
	20 ~ 29	287	9.4%	268	8.6%
	30 ~ 39	836	27.2%	815	26.1%
	40 ~ 49	1,000	32.6%	1,043	33.4%
	50 and Greater	513	16.7%	513	16.4%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	1,595	52.0%	1,587	50.8%
	Temporary	64	2.1%	81	2.6%
	Casual	77	2.5%	76	2.4%
	Self-Employed	1,180	38.4%	1,184	37.9%
	Not Applicable	153	5.0%	195	6.2%
	Unknown	0	0.0%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Psychologist/Psychological Associate				
NOC Code		4151				
2010 Total # of Active Members (Excluding Students)		3,069				
2011 Total # of Active Members (Excluding Students)		3,123				
Annual % Change 2010 ~ 2011		1.8%				
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage	
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,000	65.2%	1,999	64.0%	
	Part-Time	809	26.4%	794	25.4%	
	Casual	102	3.3%	130	4.2%	
	Not Applicable	153	5.0%	195	6.2%	
	Unknown	5	0.2%	5	0.2%	
Practice Setting (First Practice Site Only)	Solo Practice Office	754	24.6%	758	24.3%	
	Preschool/School System/Board of Education	458	14.9%	462	14.8%	
	Hospital	385	12.5%	382	12.2%	
	Other Group Practice Office	277	9.0%	298	9.5%	
	Post-Secondary Educational Institution	253	8.2%	250	8.0%	
	Other Place of Work	159	5.2%	154	4.9%	
	Mental Health and Addiction Facility	105	3.4%	116	3.7%	
	Independent Health Facility	104	3.4%	107	3.4%	
	Children Treatment Centres (CTC)	102	3.3%	100	3.2%	
	Other Practice Setting	302	9.8%	301	9.6%	
	Not Applicable	153	5.0%	195	6.2%	
	Unknown	17	0.6%	0	0.0%	
Primary Role (First Practice Site Only)	Service Provider	1,535	50.0%	1,591	50.9%	
	Consultant	541	17.6%	536	17.2%	
	Owner/Operator	366	11.9%	357	11.4%	
	Instructor/Educator	153	5.0%	142	4.5%	
	Administrator	118	3.8%	111	3.6%	
	Researcher	103	3.4%	110	3.5%	
	Manager	80	2.6%	80	2.6%	
	Quality Management Specialist	*	*	*	*	
	Sales Person	0	0.0%	0	0.0%	
	Not Applicable	153	5.0%	195	6.2%	
Area of Practice Activity (First Practice Site Only)	Mental Health and Addiction	1,097	35.7%	1,071	34.3%	
	Acute Care	542	17.7%	541	17.3%	
	Other Area of Direct Service/Consultation	409	13.3%	433	13.9%	
	General Service Provision	339	11.0%	347	11.1%	
	Areas of Consultation	203	6.6%	201	6.4%	
	Areas of Post-Secondary Education	133	4.3%	126	4.0%	
	Areas of Research	53	1.7%	57	1.8%	
	Areas of Administration	59	1.9%	55	1.8%	
	Chronic Disease Prevention and Management	19	0.6%	21	0.7%	
	Other Practice Activity	61	2.0%	71	2.3%	
Client Age Range (First Practice Site Only)	Not Applicable	153	5.0%	195	6.2%	
	Unknown	*	*	5	0.2%	
	Pediatrics	583	19.0%	588	18.8%	
	Adults	1,288	42.0%	1,299	41.6%	
	Seniors	17	0.6%	19	0.6%	
	All Ages	926	30.2%	931	29.8%	
	Not Applicable	246	8.0%	281	9.0%	
	Unknown	9	0.3%	5	0.2%	
	Employment Site by LHIN (First Practice Site Only)	Central	353	11.5%	355	11.4%
		Central East	176	5.7%	184	5.9%
Central West		64	2.1%	72	2.3%	
Champlain		479	15.6%	475	15.2%	
Erie St. Clair		93	3.0%	95	3.0%	
Hamilton Niagara Haldimand Brant		178	5.8%	183	5.9%	
Mississauga Halton		218	7.1%	212	6.8%	
North East		82	2.7%	80	2.6%	
North Simcoe Muskoka		48	1.6%	48	1.5%	
North West		42	1.4%	42	1.3%	
South East		151	4.9%	156	5.0%	
South West		228	7.4%	219	7.0%	
Toronto Central		588	19.2%	593	19.0%	
Waterloo Wellington		138	4.5%	141	4.5%	
Ontario Postal Code Not Mapped to LHIN		12	0.4%	11	0.4%	
Other Provinces/Territories		38	1.2%	35	1.1%	
USA		20	0.7%	17	0.5%	
Outside Canada & USA		8	0.3%	10	0.3%	
Not Applicable		153	5.0%	195	6.2%	
Unknown		0	0.0%	0	0.0%	

16.22 Registered Nurses

- There was a 0.6% increase in the supply of registered nurses (RNs) in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of RNs in 2011 was 46. This was higher than the Ontario average of 45.
 - 29.8% were age 55 + in 2011. Higher than the Ontario average of 24.3%.
- 8.6% of RNs in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 3,564 (3.2%) RNs registered to practice in Ontario for the first time. This was lower than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 10.6% of RNs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was higher than the Ontario average (8.9%).
- 87.2% of RNs reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 56.8% of RNs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for RNs in 2011 was ‘hospital’ (52.8%).
- 6.9% of RNs reported their first practice site as Northern Ontario, higher than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Registered Nurses

Name of Regulated Health Profession		Registered Nurses			
NOC Code		3012			
2010 Total # of Active Members (Excluding Students)		111,107			
2011 Total # of Active Members (Excluding Students)		111,805			
Annual % Change 2010 ~ 2011		0.6%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	105,296	94.8%	105,778	94.6%
	Male	5,811	5.2%	6,027	5.4%
Age Distribution	Less than 45	46,848	42.2%	47,350	42.4%
	45 ~ 54	31,654	28.5%	31,104	27.8%
	55 and Greater	32,603	29.3%	33,349	29.8%
	Unknown	*	*	*	*
Year of Initial Registration to Practice in Ontario	Less than 1980	27,172	24.5%	24,976	22.3%
	1980 ~ 1989	24,288	21.9%	23,887	21.4%
	1990 ~ 1999	24,882	22.4%	24,637	22.0%
	2000 ~ 2009	31,676	28.5%	31,208	27.9%
	2010 ~ 2019	3,088	2.8%	7,096	6.3%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	77,662	69.9%	75,009	67.1%
	Entry to Practice Post Diploma Cert./Course	34	0.0%	35	0.0%
	Baccalaureate	30,761	27.7%	33,001	29.5%
	Masters	267	0.2%	291	0.3%
	Professional Doctorate/Doctorate	27	0.0%	28	0.0%
	None of the Above	2,356	2.1%	2,204	2.0%
Year of Graduation from Education in Profession	Less than 1980	33,036	29.7%	30,584	27.4%
	1980 ~ 1989	25,938	23.3%	25,542	22.8%
	1990 ~ 1999	25,549	23.0%	25,299	22.6%
	2000 ~ 2009	24,785	22.3%	24,748	22.1%
	2010 ~ 2019	1,757	1.6%	4,355	3.9%
	Unknown	42	0.0%	1,277	1.1%
Country of Graduation from Education in Profession (First Level Only)	Canada	97,872	88.1%	97,554	87.3%
	USA	1,160	1.0%	1,150	1.0%
	Outside Canada & USA	12,075	10.9%	11,864	10.6%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	0	0.0%	1,237	1.1%
Practice Status	Working in the Profession	96,367	86.7%	97,444	87.2%
	Not Working in the Profession	14,740	13.3%	14,361	12.8%
	Unknown	0	0.0%	0	0.0%
More Than Three Practice Sites	Yes	118	0.1%	183	0.2%
	No	110,989	99.9%	111,622	99.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	10,359	9.3%	10,370	9.3%
	1 ~ 9	2,933	2.6%	2,911	2.6%
	10 ~ 19	3,796	3.4%	3,959	3.5%
	20 ~ 29	5,074	4.6%	5,590	5.0%
	30 ~ 39	5,062	4.6%	5,784	5.2%
	40 ~ 49	42,621	38.4%	44,907	40.2%
	50 ~ 52	41,262	37.1%	38,284	34.2%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	8,711	7.8%	9,078	8.1%
	20 ~ 29	13,139	11.8%	13,170	11.8%
	30 ~ 39	38,793	34.9%	38,824	34.7%
	40 ~ 49	33,675	30.3%	34,441	30.8%
	50 and Greater	6,268	5.6%	5,646	5.0%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Permanent	80,429	72.4%	81,260	72.7%
	Temporary	3,211	2.9%	2,976	2.7%
	Casual	11,214	10.1%	11,741	10.5%
	Self-Employed	1,513	1.4%	1,465	1.3%
	Not Applicable	14,740	13.3%	14,361	12.8%
	Unknown	0	0.0%	*	*

(Fact sheet continued on next page)

Name of Regulated A7Health Profession		Registered Nurses			
NOC Code		3012			
2010 Total # of Active Members (Excluding Students)		111,107			
2011 Total # of Active Members (Excluding Students)		111,805			
Annual % Change 2010 ~ 2011		0.6%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	62,955	56.7%	63,469	56.8%
	Part-Time	22,073	19.9%	22,071	19.7%
	Casual	11,339	10.2%	11,902	10.6%
	Not Applicable	14,740	13.3%	14,361	12.8%
	Unknown	0	0.0%	*	*
Practice Setting (First Practice Site Only)	Hospital	58,417	52.6%	59,058	52.8%
	Residential/Long-Term Care Facility	7,625	6.9%	7,699	6.9%
	Other Place of Work	6,951	6.3%	6,898	6.2%
	Board of Health or Public Health Laboratory or Public Health Unit	3,848	3.5%	3,863	3.5%
	Community Care Access Centre (CCACs)	3,182	2.9%	3,229	2.9%
	Mental Health and Addiction Facility	3,150	2.8%	3,196	2.9%
	Post-Secondary Educational Institution	2,199	2.0%	2,230	2.0%
	Other Group Practice Office	2,279	2.1%	2,210	2.0%
	Health Related Business/Industry	1,327	1.2%	1,329	1.2%
	Other Practice Setting	7,388	6.6%	7,730	6.9%
	Not Applicable	14,740	13.3%	14,361	12.8%
Unknown	*	*	*	*	
Primary Role (First Practice Site Only)	Service Provider	85,443	76.9%	86,570	77.4%
	Instructor/Educator	3,315	3.0%	3,273	2.9%
	Manager	3,849	3.5%	3,874	3.5%
	Administrator	1,932	1.7%	1,876	1.7%
	Consultant	1,024	0.9%	1,079	1.0%
	Owner/Operator	0	0.0%	0	0.0%
	Researcher	706	0.6%	672	0.6%
	Sales Person	98	0.1%	100	0.1%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	14,740	13.3%	14,361	12.8%
	Unknown	0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	Acute Care	11,343	10.2%	12,293	11.0%
	Other Areas	10,896	9.8%	10,292	9.2%
	Geriatric Care	7,470	6.7%	7,648	6.8%
	Critical Care	6,768	6.1%	6,646	5.9%
	Emergency	6,300	5.7%	6,425	5.7%
	Areas of Administration	6,486	5.8%	6,301	5.6%
	Primary Maternity Care	5,837	5.3%	5,848	5.2%
	Mental Health and Addiction	5,339	4.8%	5,460	4.9%
	Public Health	3,612	3.3%	3,598	3.2%
	Other Practice Activity	14,861	13.4%	15,414	13.8%
	Not Applicable	14,740	13.3%	14,361	12.8%
Unknown	17,455	15.7%	17,519	15.7%	
Client Age Range (First Practice Site Only)	Pediatrics	7,233	6.5%	7,506	6.8%
	Adults	26,224	23.6%	27,913	25.1%
	Seniors	19,046	17.1%	19,991	18.0%
	All Ages	40,734	36.7%	39,327	35.4%
	Not Applicable	17,870	16.1%	17,068	15.4%
Unknown	0	0.0%	0	0.0%	
Employment Site by LHIN (First Practice Site Only)	Central	7,283	6.6%	7,195	6.4%
	Central East	7,531	6.8%	7,705	6.9%
	Central West	2,584	2.3%	2,608	2.3%
	Champlain	10,288	9.3%	10,358	9.3%
	Erie St. Clair	4,295	3.9%	4,374	3.9%
	Hamilton Niagara Haldimand Brant	10,125	9.1%	10,211	9.1%
	Mississauga Halton	5,622	5.1%	5,927	5.3%
	North East	5,170	4.7%	5,203	4.7%
	North Simcoe Muskoka	3,096	2.8%	3,112	2.8%
	North West	2,420	2.2%	2,460	2.2%
	South East	4,313	3.9%	4,385	3.9%
	South West	8,489	7.6%	8,555	7.7%
	Toronto Central	15,602	14.0%	15,960	14.3%
	Waterloo Wellington	4,089	3.7%	4,208	3.8%
	Ontario Postal Code Not Mapped to LHIN	21	0.0%	37	0.0%
	Other Provinces/Territories	1,684	1.5%	1,604	1.4%
	USA	3,028	2.7%	2,841	2.5%
	Outside Canada & USA	520	0.5%	506	0.5%
	Not Applicable	14,740	13.3%	14,361	12.8%
Unknown/Not Matched	207	0.2%	195	0.2%	

16.23 Registered Practical Nurses

- There was a 5.6% increase in the supply of registered practical nurses (RPNs) in Ontario from 2010 to 2011. This was higher than the Ontario average of 2.8%.
- The average age of RPNs in 2011 was 43. This was lower than the Ontario average of 45.
 - 22.3% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 7.7% of RPNs in Ontario reported the ability to provide services in French in 2011. Lower than the Ontario average of 8.9%.
- In 2011, 2,398 (6.4%) RPNs registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 5.3% of RPNs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 85.9% of RPNs reported working in their profession in some capacity in 2011. This was lower than the provincial average of 88.9%.
- Full-time employment was reported by 49.6% of RPNs, lower than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for RPNs in 2011 was ‘residential/long-term care facility’ (28.3%).
- 9.3% of RPNs reported their first practice site as Northern Ontario, higher than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Registered Practical Nurses

Name of Regulated Health Profession		Registered Practical Nurses			
NOC Code		3233			
2010 Total # of Active Members (Excluding Students)		35,562			
2011 Total # of Active Members (Excluding Students)		37,560			
Annual % Change 2010 ~ 2011		5.6%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	33,171	93.3%	34,865	92.8%
	Male	2,391	6.7%	2,695	7.2%
Age Distribution	Less than 45	17,562	49.4%	19,418	51.7%
	45 ~ 54	9,815	27.6%	9,761	26.0%
	55 and Greater	8,185	23.0%	8,381	22.3%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	6,131	17.2%	5,496	14.6%
	1980 ~ 1989	5,621	15.8%	5,383	14.3%
	1990 ~ 1999	7,661	21.5%	7,468	19.9%
	2000 ~ 2009	14,478	40.7%	14,105	37.6%
	2010 ~ 2019	1,670	4.7%	5,107	13.6%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	*	*	*	*
Level of Education in Profession (First Level Only)	Diploma	16,541	46.5%	17,849	47.5%
	Entry to Practice Post Diploma Cert./Course	6	0.0%	6	0.0%
	Baccalaureate	462	1.3%	650	1.7%
	Masters	8	0.0%	9	0.0%
	Professional Doctorate/Doctorate	12	0.0%	10	0.0%
	None of the Above	18,533	52.1%	17,676	47.1%
	Unknown	0	0.0%	1,360	3.6%
Year of Graduation from Education in Profession	Less than 1980	6,774	19.0%	6,061	16.1%
	1980 ~ 1989	5,938	16.7%	5,650	15.0%
	1990 ~ 1999	7,987	22.5%	7,850	20.9%
	2000 ~ 2009	14,255	40.1%	14,069	37.5%
	2010 ~ 2019	583	1.6%	2,548	6.8%
	Unknown	25	0.1%	1,382	3.7%
Country of Graduation from Education in Profession (First Level Only)	Canada	33,669	94.7%	34,068	90.7%
	USA	143	0.4%	149	0.4%
	Outside Canada & USA	1,750	4.9%	1,983	5.3%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	0	0.0%	1,360	3.6%
Practice Status	Working in the Profession	30,337	85.3%	32,267	85.9%
	Not Working in the Profession	5,225	14.7%	5,293	14.1%
	Unknown	0	0.0%	0	0.0%
More Than Three Practice Sites	Yes	40	0.1%	74	0.2%
	No	35,522	99.9%	37,486	99.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	0	3,662	10.3%	3,799	10.1%
	1 ~ 9	997	2.8%	1,206	3.2%
	10 ~ 19	1,310	3.7%	1,540	4.1%
	20 ~ 29	1,828	5.1%	2,077	5.5%
	30 ~ 39	1,886	5.3%	2,341	6.2%
	40 ~ 49	10,822	30.4%	11,774	31.3%
	50 ~ 52	15,057	42.3%	14,823	39.5%
	Unknown	0	0.0%	0	0.0%
Average Number of Weekly Practice Hours in the Past 12 Months	Less than 20	2,737	7.7%	3,151	8.4%
	20 ~ 29	4,357	12.3%	4,619	12.3%
	30 ~ 39	12,344	34.7%	12,692	33.8%
	40 ~ 49	10,399	29.2%	11,140	29.7%
	50 and Greater	1,998	5.6%	2,035	5.4%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,727	10.5%	3,923	10.4%
Employment Category (First Practice Site Only)	Permanent	24,719	69.5%	26,244	69.9%
	Temporary	1,159	3.3%	1,191	3.2%
	Casual	4,042	11.4%	4,410	11.7%
	Self-Employed	417	1.2%	422	1.1%
	Not Applicable	5,225	14.7%	5,293	14.1%
	Unknown	0	0.0%	0	0.0%

(Fact sheet continued on next page)

Name of Regulated A7Health Profession		Registered Practical Nurses			
NOC Code		3233			
2010 Total # of Active Members (Excluding Students)		35,562			
2011 Total # of Active Members (Excluding Students)		37,560			
Annual % Change 2009 ~ 2010		5.6%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	17,738	49.9%	18,648	49.6%
	Part-Time	8,809	24.8%	9,416	25.1%
	Casual	3,790	10.7%	4,203	11.2%
	Not Applicable	5,225	14.7%	5,293	14.1%
	Unknown	0	0.0%	0	0.0%
Practice Setting (First Practice Site Only)	Residential/Long-Term Care Facility	9,903	27.8%	10,613	28.3%
	Hospital	10,178	28.6%	10,587	28.2%
	Other Place of Work	2,714	7.6%	2,865	7.6%
	Assisted Living Residence/Supportive Housing	1,894	5.3%	2,126	5.7%
	Mental Health and Addiction Facility	1,909	5.4%	2,011	5.4%
	Rehabilitation Facility	941	2.6%	1,022	2.7%
	Other Group Practice Office	843	2.4%	896	2.4%
	Community Health Centre (CHC)	425	1.2%	441	1.2%
	Community Care Access Centre (CCACs)	286	0.8%	319	0.8%
	Other Practice Setting	1,244	3.5%	1,387	3.7%
	Not Applicable	5,225	14.7%	5,293	14.1%
Unknown	0	0.0%	0	0.0%	
Primary Role (First Practice Site Only)	Service Provider	29,465	82.9%	31,374	83.5%
	Instructor/Educator	190	0.5%	181	0.5%
	Manager	394	1.1%	418	1.1%
	Administrator	189	0.5%	184	0.5%
	Consultant	37	0.1%	46	0.1%
	Owner/Operator	0	0.0%	0	0.0%
	Researcher	51	0.1%	51	0.1%
	Sales Person	11	0.0%	13	0.0%
	Quality Management Specialist	0	0.0%	0	0.0%
	Not Applicable	5,225	14.7%	5,293	14.1%
	Unknown	0	0.0%	0	0.0%
Area of Practice Activity (First Practice Site Only)	Geriatric Care	10,018	28.2%	10,801	28.8%
	Continuing Care	4,163	11.7%	4,295	11.4%
	Other Areas	2,778	7.8%	2,736	7.3%
	Mental Health and Addiction	2,321	6.5%	2,485	6.6%
	Comprehensive Primary Care	2,064	5.8%	2,228	5.9%
	Acute Care	2,001	5.6%	2,339	6.2%
	Palliative Care	666	1.9%	722	1.9%
	Areas of Administration	616	1.7%	601	1.6%
	Primary Maternity Care	428	1.2%	462	1.2%
	Other Practice Activity	1,215	3.4%	1,392	3.7%
	Not Applicable	5,225	14.7%	5,293	14.1%
Unknown	4,067	11.4%	4,206	11.2%	
Client Age Range (First Practice Site Only)	Pediatrics	738	2.1%	803	2.3%
	Adults	4,715	13.3%	5,174	14.5%
	Seniors	14,875	41.8%	16,015	45.0%
	All Ages	9,586	27.0%	9,897	27.8%
	Not Applicable	5,648	15.9%	5,671	15.9%
Unknown	0	0.0%	0	0.0%	
Employment Site by LHIN (First Practice Site Only)	Central	2,384	6.7%	2,575	6.9%
	Central East	3,000	8.4%	3,193	8.5%
	Central West	848	2.4%	949	2.5%
	Champlain	3,169	8.9%	3,296	8.8%
	Erie St. Clair	1,627	4.6%	1,794	4.8%
	Hamilton Niagara Haldimand Brant	3,631	10.2%	3,878	10.3%
	Mississauga Halton	1,381	3.9%	1,572	4.2%
	North East	2,295	6.5%	2,431	6.5%
	North Simcoe Muskoka	1,338	3.8%	1,395	3.7%
	North West	1,033	2.9%	1,062	2.8%
	South East	1,785	5.0%	1,869	5.0%
	South West	2,922	8.2%	2,972	7.9%
	Toronto Central	2,788	7.8%	2,992	8.0%
	Waterloo Wellington	1,745	4.9%	1,881	5.0%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	11	0.0%
	Other Provinces/Territories	163	0.5%	174	0.5%
	USA	95	0.3%	97	0.3%
	Outside Canada & USA	23	0.1%	25	0.1%
	Not Applicable	5,225	14.7%	5,293	14.1%
	Unknown/Not Matched	110	0.3%	101	0.3%

16.24 Respiratory Therapists

- There was a 2.7% increase in the supply of respiratory therapists (RTs) in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of RTs in 2011 was 40. This was lower than the Ontario average of 45.
 - 7.8% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 13.7% of RTs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 157 (5.7%) RTs registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- Less than 5 RTs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 93.3% of RTs reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 65.1% of RTs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for RTs in 2011 was 'hospital' (78.5%).
- 6.6% of RTs reported their first practice site as Northern Ontario, equal to the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Respiratory Therapists

Name of Regulated Health Profession		Respiratory Therapist			
NOC Code		3214			
2010 Total # of Active Members (Excluding Students)		2,685			
2011 Total # of Active Members (Excluding Students)		2,757			
Annual % Change 2010 ~ 2011		2.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	1,905	70.9%	1,964	71.2%
	Male	780	29.1%	793	28.8%
Age Distribution	Less than 45	1,865	69.5%	1,844	66.9%
	45 ~ 54	628	23.4%	697	25.3%
	55 and Greater	192	7.2%	216	7.8%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	1,403	52.3%	1,399	50.7%
	2000 ~ 2009	1,080	40.2%	1,053	38.2%
	2010 ~ 2019	202	7.5%	305	11.1%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	0	0.0%
	Diploma	2,656	98.9%	2,728	98.9%
	Baccalaureate	14	0.5%	13	0.5%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	10	0.4%	10	0.4%
Year of Graduation from Education in Profession	Not Applicable	0	0.0%	6	0.2%
	Unknown	5	0.2%	0	0.0%
	Less than 1980	211	7.9%	201	7.3%
	1980 ~ 1989	496	18.5%	495	18.0%
	1990 ~ 1999	801	29.8%	799	29.0%
	2000 ~ 2009	1,049	39.1%	1,037	37.6%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	123	4.6%	219	7.9%
	Not Applicable	5	0.2%	6	0.2%
	Unknown	0	0.0%	0	0.0%
	Canada	2,611	97.2%	2,683	97.3%
	USA	62	2.3%	63	2.3%
	Outside Canada & USA	7	0.3%	*	*
Practice Status	Not Applicable	5	0.2%	6	0.2%
	Unknown/Not Matched	0	0.0%	1	0.0%
	Working in the Profession	2,497	93.0%	2,571	93.3%
More Than Three Practice Sites	Not Working in the Profession	188	7.0%	185	6.7%
	Unknown	0	0.0%	*	*
	Yes	11	0.4%	16	0.6%
Number of Practice Weeks in the Past 12 Months	No	2,674	99.6%	2,741	99.4%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
	0	0	0.0%	0	0.0%
	1 ~ 9	73	2.7%	64	2.3%
Average Number of Weekly Practice Hours in the Past 12 Months	10 ~ 19	112	4.2%	74	2.7%
	20 ~ 29	94	3.5%	111	4.0%
	30 ~ 39	83	3.1%	132	4.8%
	40 ~ 49	495	18.4%	890	32.3%
	50 ~ 52	1,828	68.1%	1,219	44.2%
	Unknown	0	0.0%	267	9.7%
	Less than 20	98	3.6%	111	4.0%
Employment Category (First Practice Site Only)	20 ~ 29	206	7.7%	239	8.7%
	30 ~ 39	922	34.3%	1,003	36.4%
	40 ~ 49	705	26.3%	712	25.8%
	50 and Greater	122	4.5%	96	3.5%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	632	23.5%	596	21.6%
Employment Category (First Practice Site Only)	Permanent	2,097	78.1%	2,249	81.6%
	Temporary	92	3.4%	98	3.6%
	Casual	233	8.7%	290	10.5%
	Self-Employed	18	0.7%	21	0.8%
	Not Applicable	0	0.0%	82	3.0%
	Unknown	245	9.1%	17	0.6%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Respiratory Therapist			
NOC Code		3214			
2010 Total # of Active Members (Excluding Students)		2,685			
2011 Total # of Active Members (Excluding Students)		2,757			
Annual % Change 2010 ~ 2011		2.7%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,766	65.8%	1,795	65.1%
	Part-Time	504	18.8%	551	20.0%
	Casual	272	10.1%	317	11.5%
	Not Applicable	0	0.0%	82	3.0%
	Unknown	143	5.3%	12	0.4%
Practice Setting (First Practice Site Only)	Hospital	2,096	78.1%	2,163	78.5%
	Client's Environment	249	9.3%	267	9.7%
	Health Related Business/Industry	46	1.7%	55	2.0%
	Post-Secondary Educational Institution	36	1.3%	37	1.3%
	Other Place of Work	31	1.2%	27	1.0%
	Other Laboratory Facility	24	0.9%	27	1.0%
	Association/Government/Regulatory Organization/Non-Government Organization	12	0.4%	15	0.5%
	Freestanding Diagnostic Laboratory	0	0.0%	14	0.5%
	Rehabilitation Facility	12	0.4%	12	0.4%
	Other Practice Setting	39	1.5%	51	1.8%
	Not Applicable	0	0.0%	82	3.0%
Primary Role (First Practice Site Only)	Service Provider	2,101	78.2%	2,248	81.5%
	Manager	187	7.0%	176	6.4%
	Instructor/Educator	58	2.2%	62	2.2%
	Sales Person	48	1.8%	43	1.6%
	Owner/Operator	12	0.4%	12	0.4%
	Administrator	10	0.4%	15	0.5%
	Consultant	6	0.2%	10	0.4%
	Researcher	*	*	*	*
	Quality Management Specialist	*	*	*	*
	Not Applicable	0	0.0%	82	3.0%
	Unknown	256	9.5%	103	3.7%
Area of Practice Activity (First Practice Site Only)	Acute Care	1,252	46.6%	1,406	51.0%
	Critical Care	288	10.7%	396	14.4%
	Continuing Care	240	8.9%	289	10.5%
	General Service Provision	174	6.5%	209	7.6%
	Areas of Administration	87	3.2%	98	3.6%
	Other Areas	45	1.7%	51	1.8%
	Areas of Sales	44	1.6%	46	1.7%
	Areas of Post-Secondary Education	30	1.1%	45	1.6%
	Chronic Disease Prevention and Management	33	1.2%	42	1.5%
	Other Practice Activity	28	1.0%	49	1.8%
	Not Applicable	0	0.0%	82	3.0%
Client Age Range (First Practice Site Only)	Unknown	464	17.3%	44	1.6%
	Pediatrics	105	3.9%	124	4.5%
	Adults	688	25.6%	822	29.8%
	Seniors	29	1.1%	27	1.0%
	All Ages	1,225	45.6%	1,510	54.8%
	Not Applicable	0	0.0%	82	3.0%
Employment Site by LHIN (First Practice Site Only)	Unknown	638	23.8%	192	7.0%
	Central	190	7.1%	198	7.2%
	Central East	160	6.0%	167	6.1%
	Central West	71	2.6%	72	2.6%
	Champlain	361	13.4%	366	13.3%
	Erie St. Clair	117	4.4%	125	4.5%
	Hamilton Niagara Haldimand Brant	262	9.8%	255	9.2%
	Mississauga Halton	142	5.3%	156	5.7%
	North East	138	5.1%	143	5.2%
	North Simcoe Muskoka	73	2.7%	80	2.9%
	North West	37	1.4%	39	1.4%
	South East	90	3.4%	102	3.7%
	South West	285	10.6%	297	10.8%
	Toronto Central	507	18.9%	518	18.8%
	Waterloo Wellington	99	3.7%	102	3.7%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	*	*
	Other Provinces/Territories	20	0.7%	19	0.7%
	USA	11	0.4%	11	0.4%
	Outside Canada & USA	*	*	*	*
	Not Applicable	0	0.0%	82	3.0%
Unknown	120	4.5%	21	0.8%	

Note:

The NOC code refers to respiratory therapists, clinical perfusionists and cardio-pulmonary technologists.

16.25 Speech-Language Pathologists

- There was a 2.2% increase in the supply of speech-language pathologists (SLPs) in Ontario from 2010 to 2011. This was lower than the Ontario average of 2.8%.
- The average age of SLPs in 2011 was 42. This was lower than the Ontario average of 45.
 - 14.5% were age 55 + in 2011. Lower than the Ontario average of 24.3%.
- 10.3% of SLPs in Ontario reported the ability to provide services in French in 2011. Higher than the Ontario average of 8.9%.
- In 2011, 138 (5.1%) SLPs registered to practice in Ontario for the first time. This was higher than the Ontario average (4.4%).

Note: This may not capture all members registered in 2010 or 2011. Some regulatory college registration and/or renewal periods will overlap or end prior to December 31st.

- 5.4% of SLPs reported receiving their first level of education in their profession outside of Canada or the U.S.A. This was lower than the Ontario average (8.9%).
- 93.2% of SLPs reported working in their profession in some capacity in 2011. This was higher than the provincial average of 88.9%.
- Full-time employment was reported by 67.0% of SLPs, higher than the provincial average of 55.1%.

Note: HPDB employment data includes all active members not just members working in their profession. This methodology may understate data (e.g. full-time employment) when compared with other data sources.

- The most commonly reported practice setting for SLPs in 2011 was 'preschool/school system/board of education' (31.9%).
- 6.2% of SLPs reported their first practice site as Northern Ontario, lower than the provincial average of 6.6% (North East or North West LHIN).

Statistical Fact Sheet: Speech-Language Pathologists

Name of Regulated Health Profession		Speech-Language Pathologist			
NOC Code		3141			
2010 Total # of Active Members (Excluding Students)		2,652			
2011 Total # of Active Members (Excluding Students)		2,710			
Annual % Change 2010 ~ 2011		2.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Sex	Female	2,551	96.2%	2,608	96.2%
	Male	101	3.8%	102	3.8%
Age Distribution	Less than 45	1,692	63.8%	1,697	62.6%
	45 ~ 54	595	22.4%	621	22.9%
	55 and Greater	365	13.8%	392	14.5%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	0	0.0%	0	0.0%
	1980 ~ 1989	0	0.0%	0	0.0%
	1990 ~ 1999	1,457	54.9%	1,412	52.1%
	2000 ~ 2009	1,050	39.6%	1,020	37.6%
	2010 ~ 2019	145	5.5%	278	10.3%
	Not Applicable	0	0.0%	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	0	0.0%	0	0.0%
	Diploma	24	0.9%	27	1.0%
	Baccalaureate	372	14.0%	374	13.8%
	Masters	2,126	80.2%	2,232	82.4%
	Professional Doctorate/Doctorate	11	0.4%	8	0.3%
Year of Graduation from Education in Profession (First Level Only)	None of the Above	62	2.3%	61	2.3%
	Unknown	57	2.1%	8	0.3%
	Less than 1980	249	9.4%	236	8.7%
	1980 ~ 1989	514	19.4%	514	19.0%
	1990 ~ 1999	797	30.1%	775	28.6%
	2000 ~ 2009	962	36.3%	963	35.5%
Country of Graduation from Education in Profession (First Level Only)	2010 ~ 2019	70	2.6%	212	7.8%
	Unknown	60	2.3%	10	0.4%
	Canada	1,719	64.8%	1,795	66.2%
	USA	718	27.1%	742	27.4%
	Outside Canada & USA	150	5.7%	145	5.4%
Practice Status	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	65	2.5%	28	1.0%
	Working in the Profession	2,462	92.8%	2,525	93.2%
	Not Working in the Profession	0	0.0%	132	4.9%
More Than Three Practice Sites	Unknown	190	7.2%	53	2.0%
	Yes	0	0.0%	415	15.3%
	No	0	0.0%	2,242	82.7%
	Not Applicable	0	0.0%	0	0.0%
Number of Practice Weeks in the Past 12 Months	Unknown	2,652	100.0%	53	2.0%
	0	51	1.9%	44	1.6%
	1 ~ 9	107	4.0%	99	3.7%
	10 ~ 19	72	2.7%	100	3.7%
	20 ~ 29	87	3.3%	105	3.9%
	30 ~ 39	177	6.7%	224	8.3%
	40 ~ 49	1,513	57.1%	1,440	53.1%
	50 ~ 52	506	19.1%	645	23.8%
Average Number of Weekly Practice Hours in the Past 12 Months	Unknown	139	5.2%	53	2.0%
	Less than 20	286	10.8%	316	11.7%
	20 ~ 29	368	13.9%	379	14.0%
	30 ~ 39	1,158	43.7%	1,249	46.1%
	40 ~ 49	568	21.4%	590	21.8%
	50 and Greater	127	4.8%	113	4.2%
	Not Applicable	0	0.0%	0	0.0%
Employment Category (First Practice Site Only)	Unknown	145	5.5%	63	2.3%
	Permanent	1,501	56.6%	1,967	72.6%
	Temporary	138	5.2%	202	7.5%
	Casual	24	0.9%	47	1.7%
	Self-Employed	231	8.7%	423	15.6%
	Not Applicable	0	0.0%	0	0.0%
Unknown	758	28.6%	71	2.6%	

(Fact sheet continued on next page)

Name of Regulated A7Health Profession		Speech-Language Pathologist			
NOC Code		3141			
2010 Total # of Active Members (Excluding Students)		2,652			
2011 Total # of Active Members (Excluding Students)		2,710			
Annual % Change 2010 ~ 2011		2.2%			
Data Element	Value	2010 Total	2010 Percentage	2011 Total	2011 Percentage
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,328	50.1%	1,816	67.0%
	Part-Time	528	19.9%	737	27.2%
	Casual	38	1.4%	86	3.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	758	28.6%	71	2.6%
Practice Setting (First Practice Site Only)	Preschool/School System/Board of Education	611	23.0%	864	31.9%
	Hospital	447	16.9%	479	17.7%
	Children's Treatment Centres (CTC)	252	9.5%	353	13.0%
	Community Care Access Centre (CCACs)	156	5.9%	215	7.9%
	Solo Practice Office	85	3.2%	153	5.6%
	Client's Environment	80	3.0%	141	5.2%
	Rehabilitation Facility	48	1.8%	104	3.8%
	Other Place of Work	66	2.5%	101	3.7%
	Other Group Practice Office	58	2.2%	79	2.9%
	Other Practice Setting	91	3.4%	150	5.5%
	Not Applicable	0	0.0%	0	0.0%
Primary Role (First Practice Site Only)	Unknown	758	28.6%	71	2.6%
	Service Provider	1,468	55.4%	2,059	76.0%
	Consultant	198	7.5%	302	11.1%
	Administrator	115	4.3%	87	3.2%
	Owner/Operator	49	1.8%	85	3.1%
	Instructor/Educator	25	0.9%	38	1.4%
	Manager	24	0.9%	45	1.7%
	Researcher	13	0.5%	21	0.8%
	Quality Management Specialist	*	*	*	*
	Sales Person	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	759	28.6%	71	2.6%
	Area of Practice Activity (First Practice Site Only)	General Service Provision	1,359	51.2%	1,698
Areas of Consultation		122	4.6%	236	8.7%
Other Area of Direct Service/Consultation		130	4.9%	231	8.5%
Acute Care		97	3.7%	144	5.3%
Continuing Care		22	0.8%	103	3.8%
Other Areas		31	1.2%	53	2.0%
Areas of Administration		25	0.9%	45	1.7%
Geriatric Care		28	1.1%	42	1.5%
Areas of Post-Secondary Education		17	0.6%	25	0.9%
Other Practice Activity		62	2.3%	61	2.3%
Not Applicable		0	0.0%	0	0.0%
Unknown		759	28.6%	72	2.7%
Client Age Range (First Practice Site Only)		Pediatrics	0	0.0%	1,808
	Adults	0	0.0%	343	12.7%
	Seniors	0	0.0%	164	6.1%
	All Ages	1,904	71.8%	296	10.9%
	Not Applicable	16	0.6%	28	1.0%
	Unknown	732	27.6%	71	2.6%
Employment Site by LHIN (First Practice Site Only)	Central	368	13.9%	382	14.1%
	Central East	224	8.4%	218	8.0%
	Central West	102	3.8%	102	3.8%
	Champlain	288	10.9%	293	10.8%
	Erie St. Clair	123	4.6%	121	4.5%
	Hamilton Niagara Haldimand Brant	312	11.8%	307	11.3%
	Mississauga Halton	224	8.4%	242	8.9%
	North East	111	4.2%	111	4.1%
	North Simcoe Muskoka	69	2.6%	69	2.5%
	North West	63	2.4%	57	2.1%
	South East	75	2.8%	75	2.8%
	South West	215	8.1%	214	7.9%
	Toronto Central	314	11.8%	297	11.0%
	Waterloo Wellington	123	4.6%	129	4.8%
	Ontario Postal Code Not Mapped to LHIN	6	0.2%	8	0.3%
	Other Provinces/Territories	9	0.3%	6	0.2%
	USA	5	0.2%	7	0.3%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown/Not Matched	21	0.8%	72	2.7%

Notes:

a) The NOC Code listed above refers to both audiologists and speech-language pathologists.

17. Appendix: Minimum Data Set – Data Elements

Identifiers, Registration and Demographics	
1.	Unique Identifier
2.	Registration Status
3.	Registration Inactive Status Reason
4.	Class of Registration
5.	Sex
6.	Year of Birth
7.	Language of Care
Geography and Certification	
8.	Primary Postal Code of Residence
9.	Primary Province or Territory or State of Residence
10.	Primary Country of Residence
11.	Province or Territory of Registration
12.	Year of Initial Registration to Practice in Ontario
13.	Concurrent Province or Territory or State of Registration
14.	Concurrent Country of Registration
15.	Most Recent Previous Province or Territory or State of Practice
16.	Most Recent Previous Country of Practice
17.	Last Year of Practice in Previous Province or Territory or State or Country
18.	Specialty Certification
19.	Year of Specialty Certification
Education	
20.	Bridging Program Completion
21.	Year of Completion of Bridging Program
22.	Level of Education in Profession
23.	Year of Graduation from Education in Profession
24.	Canadian Educational Institution of Education in Profession at Graduation
25.	Province or Territory or State at Graduation from Education in Profession
26.	Country of Graduation from Education in Profession
27.	Highest Level of Education Outside of the Profession
28.	Field of Study for Highest Education Outside of the Profession
29.	Year of Graduation from Education Outside of the Profession

30. Province or Territory or State of Graduation from Education Outside of the Profession
31. Country of Graduation from Education Outside of Profession
Employment - Historical
32. Country of First Time Practising in Profession
33. Province or Territory or State of First Time Practising in Profession
34. First Year of Practising in Profession
35. First Canadian Location of Practice in Profession
36. Year of First Canadian Practice in Profession
Current Employment – Individual Based
37. Practice Status
38. Full-Time/Part-Time/Casual Work Preference
39. Agency Nurse
40. Total Number of Practice Weeks in the Past 12 Months
41. Average Number of Weekly Practice Hours in the Past 12 Months
42. Average Number of Weekly On-Call Hours in the Past 12 Months
43. Proportion of Average Weekly Practice Hours on Direct Professional Services
44. Proportion of Average Weekly Practice Hours on Teaching
45. Proportion of Average Weekly Practice Hours on Clinical Education
46. Proportion of Average Weekly Practice Hours on Research
47. Proportion of Average Weekly Practice Hours on Administration
48. Proportion of Average Weekly Practice Hours on All Other Activities
Current Employment – Site Based
49. More Than Three Practice Sites
50. Employment Category
51. Full-Time/Part-Time/Casual Status
52. Practice Setting
53. Postal Code of Practice Site
54. Province or Territory of State of Practice Site
55. Country of Practice Site
56. Primary Role
57. Area of Practice Activity
58. Practice Specialty
59. Client Age Range

