



Better Information.
Better Decisions.
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Health Professions Database 2009 Stat Book

September 2011

HealthForceOntario

Health Human Resources Forecasting and Modelling Unit,
Health Human Resources Policy Branch,
Health Human Resources Strategy Division,
Ministry of Health and Long-Term Care

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3. Acknowledgements

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College of Audiologists and Speech-Language Pathologists of Ontario
College of Chiropractors 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 HPDB will continue to expand to include all regulated health professions.

The HPDB has completed its collection of 2009 data representing over 80,000 regulated health care providers in Ontario. The information has improved and provides further knowledge of the work profiles of these health professions from the 2008 data.

Note: Regulated professions who participated in the 2009 HPDB submission are: audiologists, chiroprodists/podiatrists, chiropractors, dental hygienists, dental technologists, dentists, denturists, dietitians, massage therapists, medical laboratory technologists, medical radiation technologists, midwives, occupational therapists, opticians, optometrists, pharmacists, physiotherapists, respiratory therapists and speech-language pathologists. Physicians and nurses did not participate in the 2009 HPDB submission.

6. Regulated Health Professions in Ontario

This section of the report provides some fulsome information on all regulated health professions in Ontario (except physiotherapists) using HPDB data **as well as other supplemental sources**. Any additional sources are listed where applicable.

6.1 Demographics of Regulated Health Professionals

Table 1: Regulated Health Professionals – 2008 and 2009

Profession	2008 Total	2009 Total	Annual % Change
Audiologists ¹	541	550	1.7%
Chiropodists/Podiatrists ¹	504	522	3.6%
Chiropractors ¹	3,542	3,650	3.0%
Dental Hygienists ¹	9,204	10,547	14.6%
Dental Technologists ¹	480	543	13.1%
Dentists ¹	8,339	8,293	-0.6%
Denturists ¹	530	533	0.6%
Dietitians ¹	2,906	3,044	4.7%
Massage Therapists ¹	8,910	9,736	9.3%
Medical Laboratory Technologists ¹	7,702	7,702	0.0%
Medical Radiation Technologists ¹	6,324	6,520	3.1%
Midwives ¹	403	482	19.6%
Nurses (RNs, NPs, RPNs) ^{2,a}	123,091	125,844	2.2%
Occupational Therapists ¹	4,432	4,620	4.2%
Opticians ¹	2,256	2,334	3.5%
Optometrists ¹	1,579	1,695	7.3%
Pharmacists ¹	11,426	11,895	4.1%
Physicians ^{3,b}	23,767	24,358	2.5%
Physiotherapists ^c	N/A	N/A	N/A
Psychologists ¹	3,072	3,044	-0.9%
Respiratory Therapists ¹	2,510	2,595	3.4%
Speech-Language Pathologists ¹	2,463	2,561	4.0%
Total	223,981	231,068	3.2%

Sources:

1. Health Professions Database, 2008 and 2009 Submissions
2. College of Nurses of Ontario (CNO), Data Query Tool, 2009 and 2010 Data
3. Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2008 and 2009*.

Notes:

- a) The above totals represent the number of Registered Nurses (RNs), Registered Practical Nurses (RPNs) and Registered Nurses Extended Class (Nurse Practitioners – NPs) employed in nursing in Ontario.
- b) This data includes active physician counts only.
- c) The College of Physiotherapists of Ontario participated in the 2009 HPDB submission process but encountered quality issues with their data. As such, their HPDB data is not presented in this report but will be made available in the near future.

Table 2: Regulated Health Professionals by Sex – 2009

Profession	Female	Male	2009 Total
Audiologists ¹	438	112	550
Chiropodists/Podiatrists ¹	245	277	522
Chiropractors ¹	1,188	2,462	3,650
Dental Hygienists ¹	10,342	205	10,547
Dental Technologists ¹	83	460	543
Dentists ¹	2,443	5,850	8,293
Denturists ¹	108	425	533
Dietitians ¹	2,989	55	3,044
Massage Therapists ¹	7,713	2,023	9,736
Medical Laboratory Technologists ¹	6,324	1,378	7,702
Medical Radiation Technologists ¹	5,144	1,376	6,520
Midwives ¹	482	0	482
Nurses (RNs, NPs, RPNs) ^{2,a}	119,064	6,780	125,844
Occupational Therapists ¹	4,315	305	4,620
Opticians ¹	1,136	1,198	2,334
Optometrists ¹	789	906	1,695
Pharmacists ¹	6,792	5,103	11,895
Physicians ^{3,b}	8,426	15,932	24,358
Physiotherapists ^c	N/A	N/A	N/A
Psychologists ¹	1,993	1,051	3,044
Respiratory Therapists ¹	1,842	753	2,595
Speech-Language Pathologists ¹	2,456	105	2,561
Total	184,312	46,756	231,068

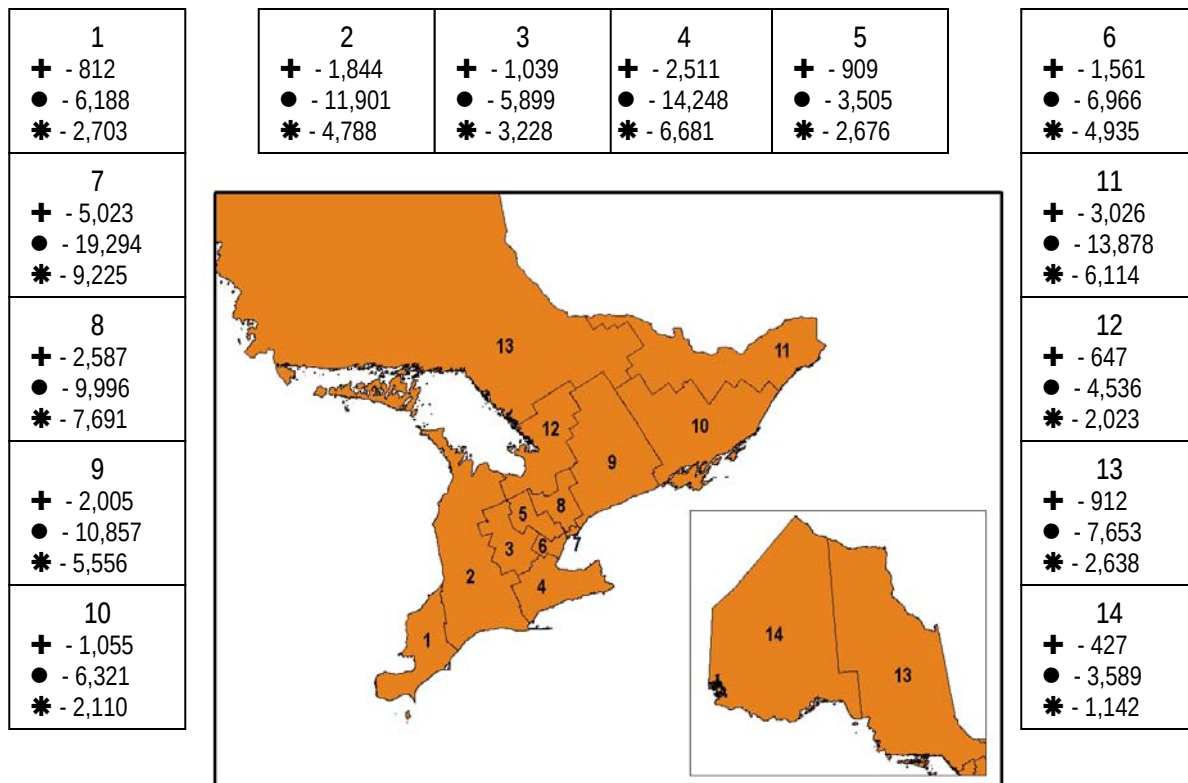
Sources:

1. Health Professions Database, 2009 Submission
2. College of Nurses of Ontario (CNO), Data Query Tool, 2010 Data
3. Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2009*.

Notes:

- a) The above totals represent the number of Registered Nurses (RNs), Registered Practical Nurses (RPNs) and Registered Nurses Extended Class (Nurse Practitioners – NPs) employed in nursing in Ontario.
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- c) The College of Physiotherapists of Ontario participated in the 2009 HPDB submission process but encountered quality issues with their data. As such, their HPDB data is not presented in this report but will be made available in the near future.

Chart 1: Practice Site of Physicians, Nurses and Other Health Professionals by Local Health Integration Network (LHIN) – 2009



+ Physicians

● Nurses: Registered Nurses, Registered Practical Nurses and Nurse Practitioners

*** Other Health Professionals:** Chiropodists/Podiatrists, Chiropractors, Dental Hygienists, Dental Technologists, Dentists, Denturists, Dietitians, Massage Therapists, Medical Laboratory Technologists, Medical Radiation Technologists, Midwives, Occupational Therapists, Opticians, Optometrists, Pharmacists, Psychologists and Respiratory Therapists

- | | |
|-------------------------------------|--------------------------|
| 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:

- Physician Data: Ontario Physician Human Resources Data Centre (OPHRDC), *Physicians in Ontario 2009*.
- Nurse Data: College of Nurses of Ontario (CNO), Data Query Tool, 2010 Data
- Other Health Professional Data: Health Professions Database, 2009 Submission

Notes:

- The "Nurse" data above refers to those CNO members employed in nursing in Ontario. "Nurse" data refers to the primary practice site. 1,013 nurses did not specify a LHIN region for their practice site and are therefore are not listed.
- "Physician" data includes active counts only. "Physician" data refers to primary practice site only.
- Practice site information for "Other Health Professionals" refers to the first practice site listed in the HPDB. Not all health professionals who hold an active license with their respective regulatory College listed a valid practice site in Ontario. As such numbers quoted above may not sum to 2009 totals.

6.2 Where to Find Data on Physicians and Nurses

The HPDB does not currently collect data on physicians and nurses; however, nurse data will be provided in the HPDB 2010 Stat Book.

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.

For information on nurse data, and data collection methodology contact the College of Nurses of Ontario. Their online data query tool is publicly accessible at: <http://www.cno.org/en/what-is-cno/nursing-demographics/data-query-tool/>.

The College of Nurses is the governing body for registered nurses (RNs), registered practical nurses (RPNs) and nurse practitioners (NPs) in Ontario. Their data query tool provides nurse data on a variety of variables including: age group, gender, working status and LHIN region.

7. Key Findings

Going forward the data provided in this 2009 Stat Book pertains only to those health professions who participated in the HPDB 2009 Submission. The data listed below excludes information on physicians and nurses. The College of Physiotherapists of Ontario participated in the 2009 submission process but encountered quality issues with their data. As such, their HPDB data is not presented in this report but will be made available in the near future.

Some of the new information found in the 2009 Stat Book is:

- Comparable data for 2008 and 2009 across regulated health professions.
- Information on specialty certifications held by four regulated professions: dental hygienists, dentists, medical laboratory technologists and medical radiation technologists.
- Information on the languages in which regulated health professionals were able to provide professional services.
- Data on the initial year of registration of regulated health professionals.
- The primary role of regulated health professionals at their first practice site.

7.1 Identifiers and Demographics

- From 2008 to 2009, the supply of health professionals increased by 4.9% reaching a total of 80,866.
- The age distribution remained relatively consistent from 2008 to 2009 with the largest proportion of health professionals being between the ages of 30 and 39 (29.9% in 2009).
- The sex distribution of health professionals did not vary greatly from 2008 to 2009. In 2008, 69.6% were female and 30.4% were male. In 2009, the distribution was 70.3% female and 29.7% male.
- Out of those regulatory Colleges that reported on language, the following proportion of health professionals reported the ability to provide professional services in:
 - o English – 97.3%.
 - o French – 8.0%.
 - o A language other than English or French – 17.6%.

7.2 Registration and Certification

- In 2009, the majority of health professionals were initially registered to practice in Ontario between the years 2000 and 2009 (43.1%).
- 6.0% of health professionals were initially registered to practice in Ontario in 2009.

7.3 Education

- The following proportion of health professionals reported completing at least one of the following levels of education (within their profession):
 - o Diploma – 43.1%.
 - o Baccalaureate Degree – 22.4%.
 - o Masters Degree – 6.5%.
 - o Professional Doctorate/Doctorate – 18.5%.

Note:

1.8% of health professionals held a level of education in their profession that was not listed above.

- The HPDB collected up to five levels of education (within the profession) for each health professional. Most health professionals completed their first reported level of education in the year 2000 or afterwards (28.3%).

7.4 Employment

- 75.8% of health professionals that held an active registration in their profession reported working in their profession.

Note:

All regulatory Colleges provided practice status data. 2.5% of health professionals reported "not working in their profession" and 21.7% reported a value of "unknown".

- 68.8% of health professionals reported on the data element **More Than Three Practice Sites**. Of those, 15.7% indicated that they work at more than three practice sites.

Note:

The following regulatory Colleges did not report on the data element entitled **More Than Three Practice Sites**: College of Audiologists and Speech-Language Pathologists of Ontario, College of Chiropractors of Ontario, College of Denturists of Ontario and College of Medical Laboratory Technologists of Ontario.

The HPDB collects information on up to three practice sites. The below statistics refer only to the first practice site.

- The following percentage of health professionals reported working:
 - o Full-Time – 46.3%.
 - o Part-Time – 23.9%.
 - o Casually – 1.6%.

Note:

24.2% of health professionals reported an unknown value for their Full-Time/Part-Time/Casual Status. 4.0% reported their Full-Time/Part-Time/Casual Status was not applicable.

- The following percentage of health professionals reported their practice site was located in:
 - o Southern Ontario – 60.0%.
 - o Northern Ontario – 4.7%.
 - o Toronto Central LHIN – 11.4%.
 - o In Canada, Outside Ontario – 0.4%
 - o Outside Canada – 0.4%

Notes:

- a) 20.0% of health professionals reported a value of “Unknown” for their practice site location. 3.1% 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 their respective health profession Acts. Presently there are 21 health profession regulatory Colleges responsible for governing 23 health professions in the public interest. In addition, five new profession-specific Acts regulating five professions have received Royal Assent and will be proclaimed after transitional matters have been resolved.

The objective of self-regulation under the RHPA is to protect the public from unsafe 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 profession-specific Act establishes a regulatory College with a governing council comprising a majority of just over 50% elected professional members and of publicly appointed individuals.

Section 36.1 of the RHPA requires that regulatory Colleges collect personal information from their members, as reasonably required, for ministry HHR planning and to disclose this information to the ministry. This data collection is a statutory requirement. The HPDB is the database used to collect and store this data.

9. Health Professions and the Health Professions Database

Table 3: Summary of Health Professions in the HPBD

Health Professionals Who Submitted Data to the HPDB	
Audiologists	Medical Radiation Technologists
Chiroprpodists/Podiatrists	Midwives
Chiropractors	Occupational Therapists
Dental Hygienists	Opticians
Dentists	Optometrists
Dental Technologists	Pharmacists
Denturists	Physiotherapists (Not in the HPDB 2009 Stat Book due to data quality issues)
Dietitians	Psychologists
Massage Therapists	Respiratory Therapists
Medical Laboratory Technologists	Speech-Language Pathologists
Health Professionals to be Included in the HPDB	
Nurses - Will be Submitting 2010 Data	Physicians
Homeopaths*	Naturopaths*
Kinesiologists*	Traditional Chinese Medicine Practitioners*
Mental Health Therapists/Psychotherapists*	

*Newly regulated health professions

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 2009 data represents a snapshot as of December 31, 2009. This 2009 data was submitted to the HPDB by May 2010.

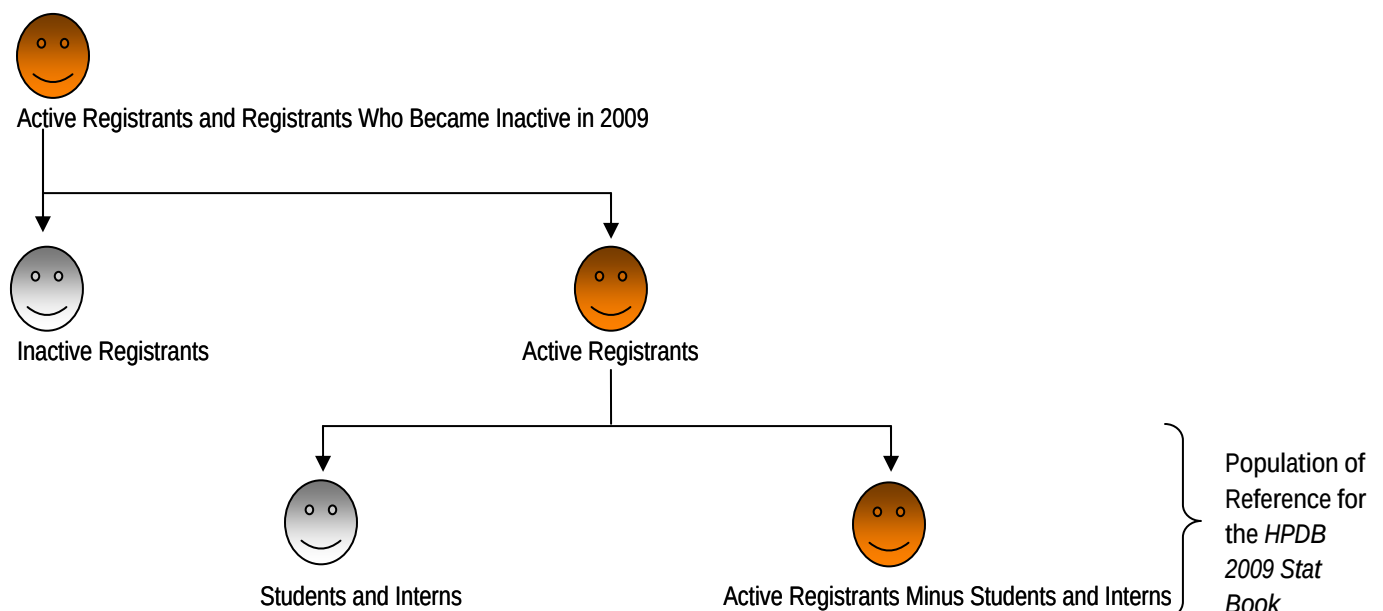
10.2 Population of Reference

The population of reference (i.e. the individuals the data refers to) for the *HPDB 2009 Stat Book* includes all Ontario regulated health professionals (excluding nurses, physiotherapists and 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).

This year the HPDB collected some data pertaining to regulated health professionals whose College registration became inactive over the course of 2009; however the quality of this data was poor and was not included in the report.

Figure 2: HPDB Population of Reference – 2009



10.3 Response Rates

This summary is based on the 20 regulated health professions listed in this report.

- This 2009 data includes some pre-existing and some newly collected information by each regulatory College. Not all Colleges had information for each HPDB data element. It is anticipated that the 2010 HPDB data will include information on all of the original data elements. 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 – 2009

Data Element		% Unknown
Registration Status		0.0%
Class of Registration		0.0%
Year of Birth		0.1%
Language of Care	Language 1	0.9%
	Language 2	84.0%
	Language 3	97.3%
	Language 4	99.4%
	Language 5	99.9%
Year of Initial Registration to Practice in Ontario		0.3%
Specialty Certification	Specialty 1	1.4%
	Specialty 2	38.8%
	Specialty 3	40.9%
	Specialty 4	40.9%
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	10.0%
Year 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	27.3%
Practice Status		21.7%
More Than Three Practice Sites		31.1%
Employment Category (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site	23.3%
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	24.2%
Practice Setting (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site	26.8%
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	19.7%
Primary Role (The HPDB collects information on up to 3 practice sites. This report only displays information on the first practice site.)	1st Site	22.6%
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	34.7%

11. Want to Know More?

If you have questions or require further information please feel free to contact the HHR Forecasting and Modelling 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 2008 to 2009 by 4.9% from 77,123 to 80,866.

12.1 Supply

Between 2008 and 2009:

- The following health professions indicated significant growth in their supply:
 - o Midwives (19.6%).
 - o Dental Hygienists (14.6%).
 - o Dental Technologists (13.1%).
- The following health professions indicated minimal, no growth or a decline in supply:
 - o Psychologists (-0.9%).
 - o Dentists (-0.6%).
 - o Medical Laboratory Technologists (0.0%).
 - o Denturists (0.6%).
 - o Audiologists (1.7%).

Table 5: Number of HPDB Health Professionals – 2008 and 2009

Profession	2008 Total	2009 Total	Annual % Change
Midwives	403	482	19.6%
Dental Hygienists	9,204	10,547	14.6%
Dental Technologists	480	543	13.1%
Massage Therapists	8,910	9,736	9.3%
Optometrists	1,579	1,695	7.3%
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Audiologists	541	550	1.7%
Denturists	530	533	0.6%
Medical Laboratory Technologists	7,702	7,702	0.0%
Dentists	8,339	8,293	-0.6%
Psychologists	3,072	3,044	-0.9%
Total	77,123	80,866	4.9%

12.2 HPDB Unique Identifier

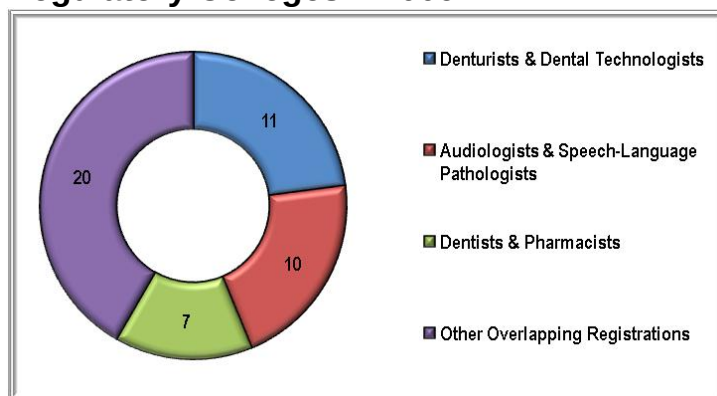
To ensure that Ontarians have access to the right number and mix of qualified health care providers the ministry needs accurate counts of regulated health professionals across time and professions. A provincial unique identifier number was assigned by the regulatory Colleges to each individual health professional to achieve this objective.

The ministry developed a unique identifier tool that is used by each participating regulatory College to assign a unique identifier 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 48 health professionals were registered in more than one health profession.

As the unique identifier data quality improves, the ministry anticipates that the number of active members with registration at multiple health regulatory Colleges will increase.

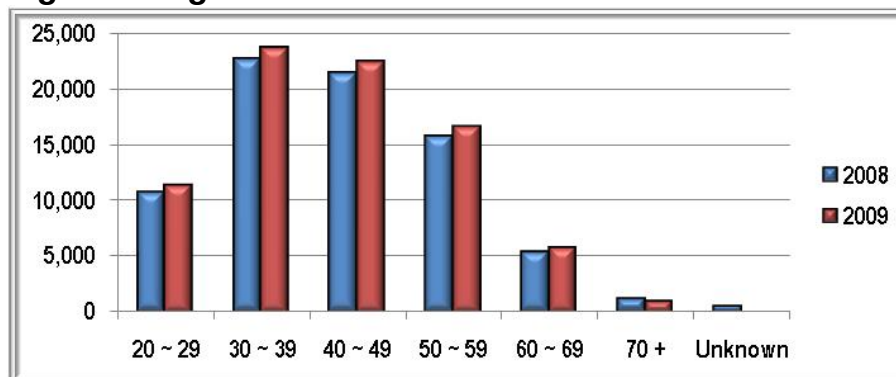
Figure 3: Number of Health Professionals Registered With Multiple Health Regulatory Colleges – 2009



12.3 Age and Sex

- The age distribution remained relatively consistent from 2008 to 2009 with the largest proportion of regulated health professionals between the ages of 30 and 39 (29.2% in 2009).

Figure 4: Age Distribution of Health Professionals – 2008 and 2009



Notes:

- In 2008 and 2009, the unknown rates for age were 0.5% and 0.1% respectively.
- In 2008 and 2009, there were less than 5 health professionals who were under 20 years old.

- Dental technologists and psychologists had the highest average age at 51. Massage therapists had the lowest average age at 37.
- The 2009 HPDB data does not currently include information on physicians and nurses; however comparable data was available through the Ontario Physician Human Resources Data Centre and the College of Nurses of Ontario. In 2009, the average age of physicians and nurses was 51 and 46 respectively.

Sources:

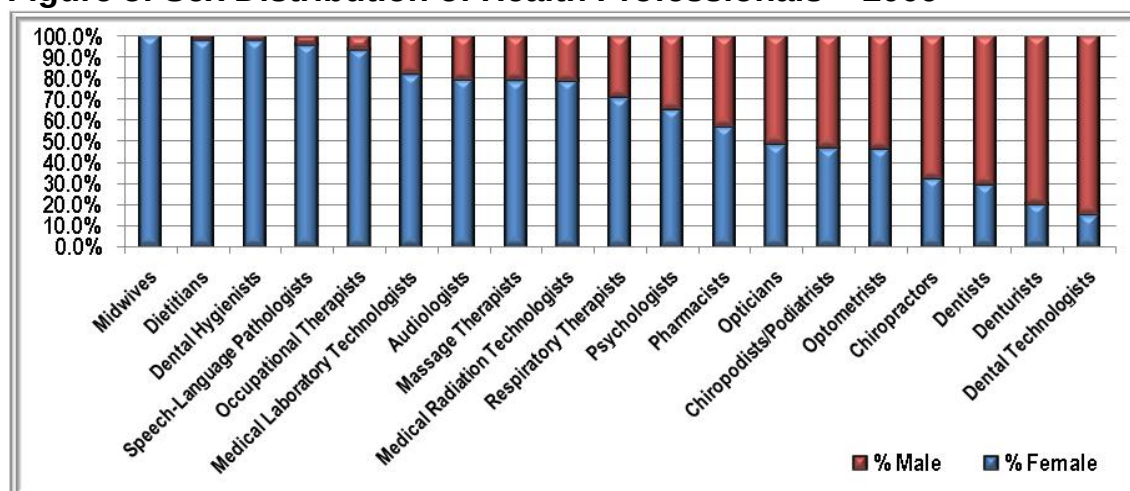
Average Age of Physicians: Ontario Human Resources Data Centre, Active Physician Registry, 2009

Average Age of Nurses: College of Nurses of Ontario, 2009.

Table 6: Average Age of Health Professionals – 2009

Profession	Average Age
Dental Technologists	51
Psychologists	51
Dentists	48
Denturists	47
Medical Laboratory Technologists	47
Opticians	45
Pharmacists	45
Chiropodists/Podiatrists	43
Medical Radiation Technologists	43
Optometrists	43
Audiologists	42
Chiropractor	42
Speech-Language Pathologists	41
Dietitians	41
Midwives	40
Occupational Therapists	39
Respiratory Therapists	39
Dental Hygienists	38
Massage Therapists	37
Total Average Age	43

- The sex distribution of health professionals did not vary greatly from 2008 to 2009. In 2008, 69.6% were female and 30.4% were male. In 2009, the distribution was 70.3% female and 29.7% male.
- The sex split of health professionals varies greatly by profession. In 2008 and 2009, the health profession with the greatest proportion of:
 - o Women was midwives at 100.0%.
 - o Men was dental technologists (2008 – 84.4%, 2009 – 84.7%).

Figure 5: Sex Distribution of Health Professionals – 2009**Table 7: Health Professionals by Sex and Age Range – 2009**

Age Range	Female	Male	Total
Under 30	17.0%	6.8%	14.0%
30 ~ 39	31.1%	24.9%	29.2%
40 ~ 49	28.1%	26.9%	27.7%
50 ~ 59	18.8%	24.7%	20.6%
60 ~ 69	4.6%	13.3%	7.2%
70 +	0.3%	3.4%	1.2%
Unknown	0.0%	0.1%	0.1%
Total	100.0%	100.0%	100.0%

Note:

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

12.3 Language of Care

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

The Ontario College of Pharmacists and the College of Chiropractors of Ontario had poor data quality for this data element thus, it is not reported. Of the remaining Colleges that provided language data, the following proportion of health professionals reported the ability to provide professional services in:

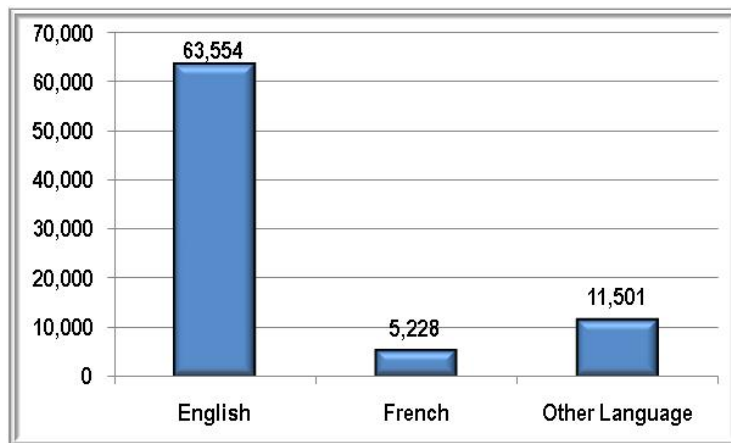
- English – 97.3%.
- French – 8.0%.
- A language other than English or French – 17.6%.
- A First Nations or Inuit language (including Chipewyan, Cree and Ojibwa) – 0.7%.
- A Chinese language – 2.5%.

Note:

The 2009 data collected the number of health professionals who could provide professional services in a "Chinese Language". In the 2010 data, "Chinese Language" will be split into the following languages: Cantonese, Chaochow, Fukien, Hakka, Mandarin, Shanghanese, Taiwanese and Chinese Language (Other).

- Champlain LHIN had the highest proportion of health professionals who could provide professional services in French (30.9%). The North West LHIN had the lowest proportion (0.9%).
- Dental hygienists had the greatest proportion of individuals who could provide professional services in French (18.7%).

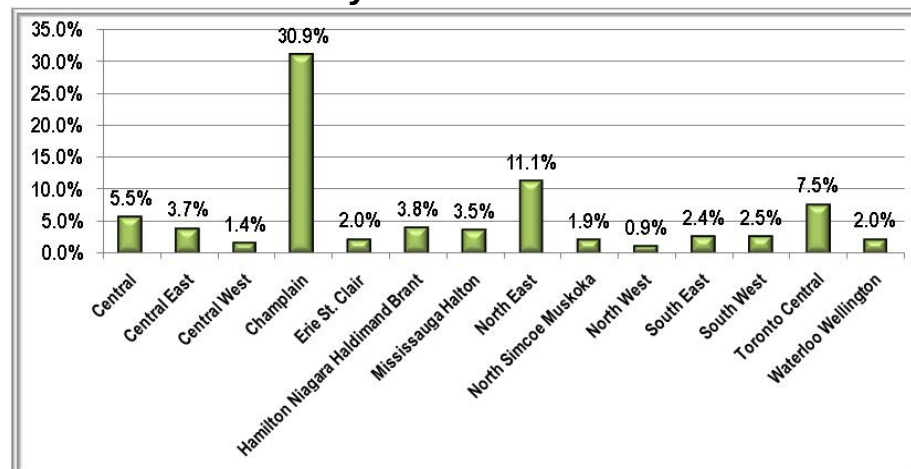
Figure 6: Health Professionals by Language of Professional Services – 2009



Notes:

- This figure includes data from all participating regulatory Colleges except the Ontario College of Pharmacists and the College of Chiropractors of Ontario. Both the Ontario College of Pharmacists and the College of Chiropractors of Ontario mapped all their members to English only.
- The total number of health professionals adds to a value higher than 80,866. This is because some health professionals spoke more than one language.

Figure 7: Distribution of Health Professionals Able to Provide Professional Services in French by LHIN – 2009



Notes:

- 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.
- This figure includes data from all participating regulatory Colleges except the Ontario College of Pharmacists and the College of Chiropractors of Ontario. Both the Ontario College of Pharmacists and the College of Chiropractors of Ontario mapped all their members to English only.

13. Registration and Certification

The HPDB collects specialty certification information for the following health professions: dental hygienists, dentists, medical laboratory technologists and medical radiation technologists.

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 2009, the majority of health professionals were initially registered to practice between the years 2000 and 2009 (43.1%).
- 6.0% of health professionals were initially registered to practice in 2009.
- HPDB data is a snapshot as of December of each year. At the end of December 2009, some health professionals had met the necessary requirements to become registered with their respective regulatory Colleges starting in 2010 (0.1%).

Table 8: Health Professionals by Year of Initial Registration to Practice in Ontario – 2009

Year of Initial Registration to Practice in Ontario	Headcount	% of Total
Prior to 1990	17,192	21.3%
1990 ~ 1999	28,520	35.3%
2000 ~ 2009	34,828	43.1%
2010	70	0.1%
Unknown/Not Applicable	256	0.3%
Total	80,866	100.0%

Note:

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

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 and medical radiation technologists.

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 four professions.

- Of active dentists:
 - o 86.9% were certified to practice general dentistry (no specialty).
 - o 12.7% were certified in a specialty and as a general dentist.
 - o 0.4% were certified solely in a specialty (e.g. orthodontics).
- Dental hygienists held a specialty in:
 - o General dental hygiene – 95.3%.
 - o Restorative dental hygiene – 4.7%.

- Medical radiation technologists held a specialty in:
 - o Radiography – 66.8%.
 - o Magnetic Resonance – 7.3%.
 - 81.9% of those with a specialty in magnetic resonance concurrently held a specialty in radiography.
 - o Radiation Therapy – 12.5%.
 - o Nuclear Medicine – 10.7%.
- A medical laboratory technologist can hold certification in up to 10 specialties (see following table). In 2009, most medical laboratory technologists held a general certificate (78.3%).

Table 9: Specialty Certification of Dental Hygienists, Dentists, Medical Laboratory Technologists and Medical Radiation Technologists– 2009

Dental Hygienists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
General	95.3%
Restorative Dental Hygiene	4.7%
Dentists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
General Dentistry	99.9%
Orthodontics	4.2%
Oral and Maxillofacial Surgery	2.3%
Periodontics	2.2%
Endodontics	1.4%
Paediatric Dentistry	1.4%
Prosthodontics	0.8%
Public Health Dentistry	0.3%
Dental Anaesthesia	0.3%
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	78.3%
Cytogenetics - Genetics	5.4%
Microbiology	3.6%
Haematology	2.6%
Biochemistry	2.3%
Cytology	1.6%
Histology	1.0%
Transfusion Science	0.9%
Immunology	0.6%
Molecular Genetics	0.0%
Medical Radiation Technologists	
Specialty Certification	Proportion of Membership That Held Specialty Certificate
Radiography	66.8%
Radiation Therapy	12.5%
Nuclear Medicine	10.7%
Magnetic Resonance	7.3%

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

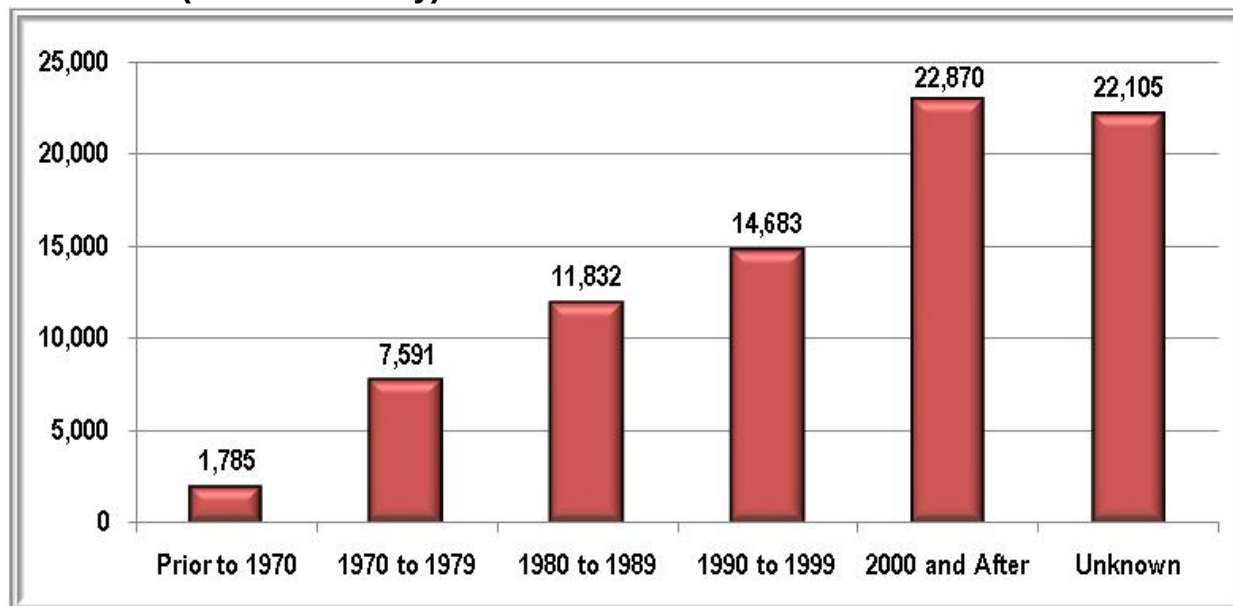
Education completed in the profession is dependent on each regulatory health professions' entry-to-practice requirements.

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.

- The following proportion of health professionals reported completing at least one of the following levels of education (within their profession):
 - o Diploma – 43.1%.
 - o Baccalaureate Degree – 22.4%.
 - o Masters Degree – 6.5%.
 - o Professional Doctorate/Doctorate – 18.5%.
- 1.8% of health professionals held a level of education which was listed as “None of the Above” (i.e. neither a diploma, baccalaureate degree, masters degree or a professional doctorate/doctorate). It is thought that many of these health professionals were “grand-fathered” into the health regulatory College once the profession became regulated.

Figure 8: Health Professionals by Year of Graduation from Education in the Profession (First Level Only) – 2009



15. Employment

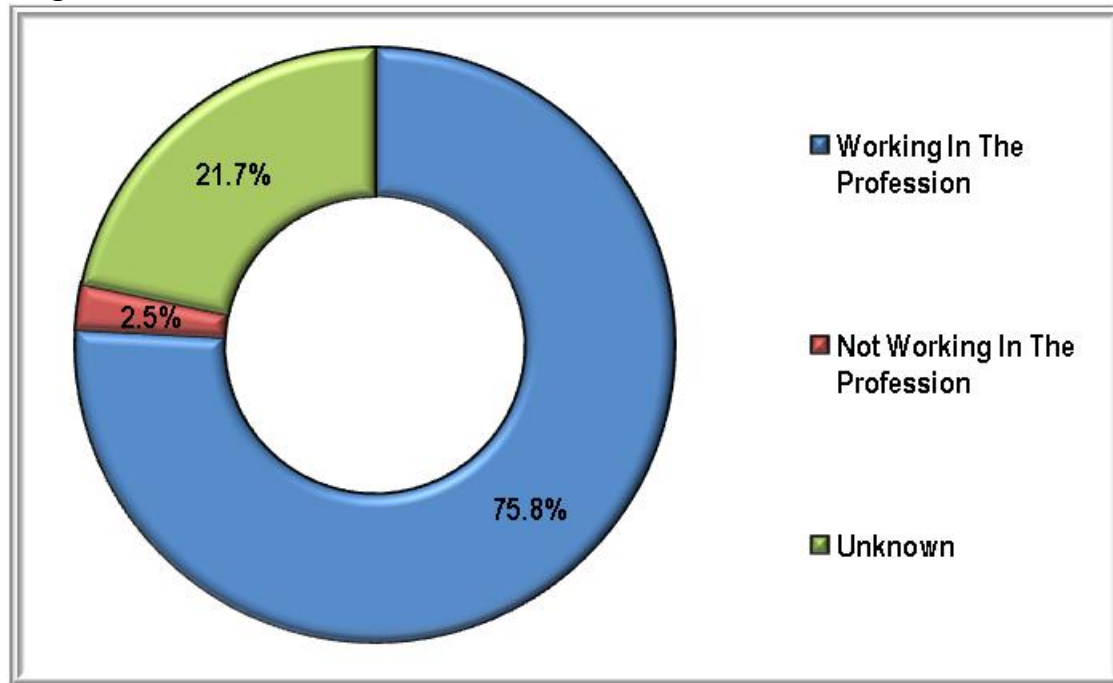
The HPDB collects data on up to three practice sites for each regulated health professional. In 2009, the majority of health professionals reported their first practice site as located in southern Ontario.

15.1 Employment – General

The *HPDB 2009 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? The HPDB collects this information through the **Practice Status** data element. The results of which are displayed in the chart below.

Figure 9: Practice Status of Health Professionals – 2009

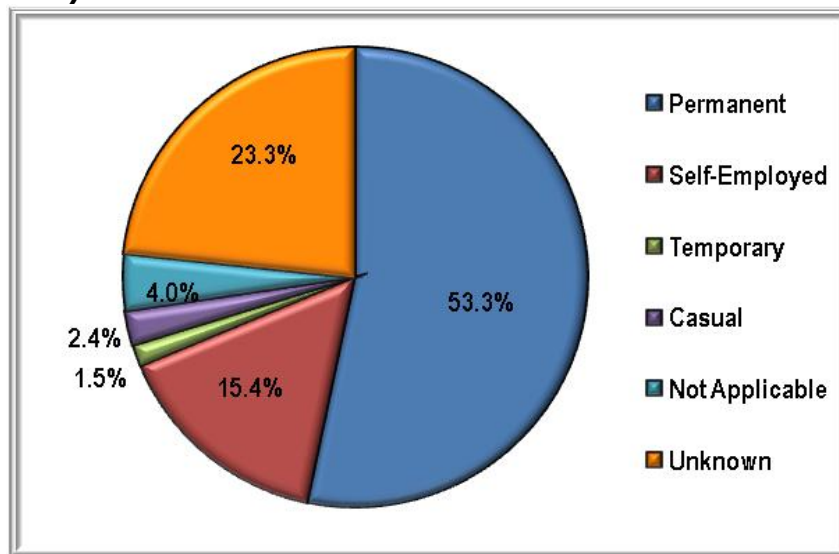


15.2 Employment – First Practice Site

As was noted previously, the HPDB collects data on up to three practice sites for each regulated health professional. Due to data quality issues, the 2009 HPDB employment site information in this section refers only to the first practice site.

- The **Employment Category** data element captures the employment status of regulated health professionals with their employer. As shown on the following page, the majority of health professionals were considered permanent employees.

Figure 10: Employment Category of Health Professionals (First Practice Site) – 2009

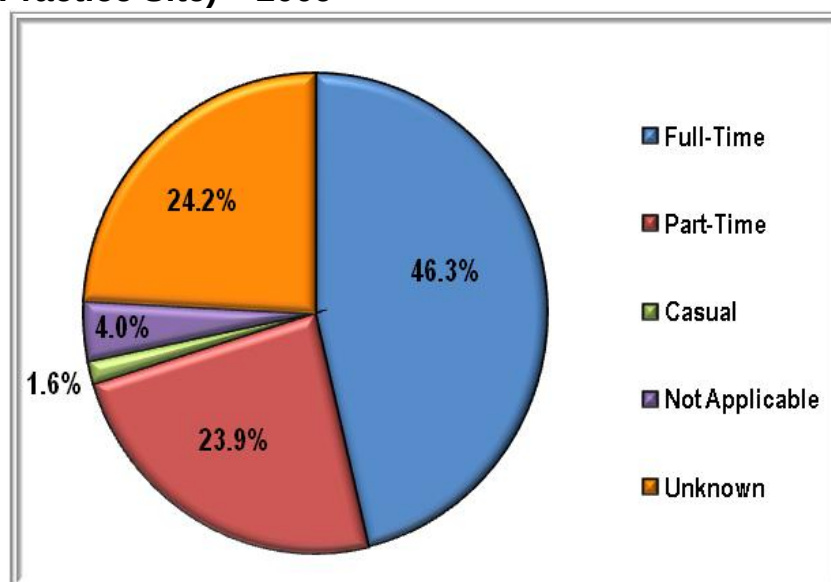


Note:

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

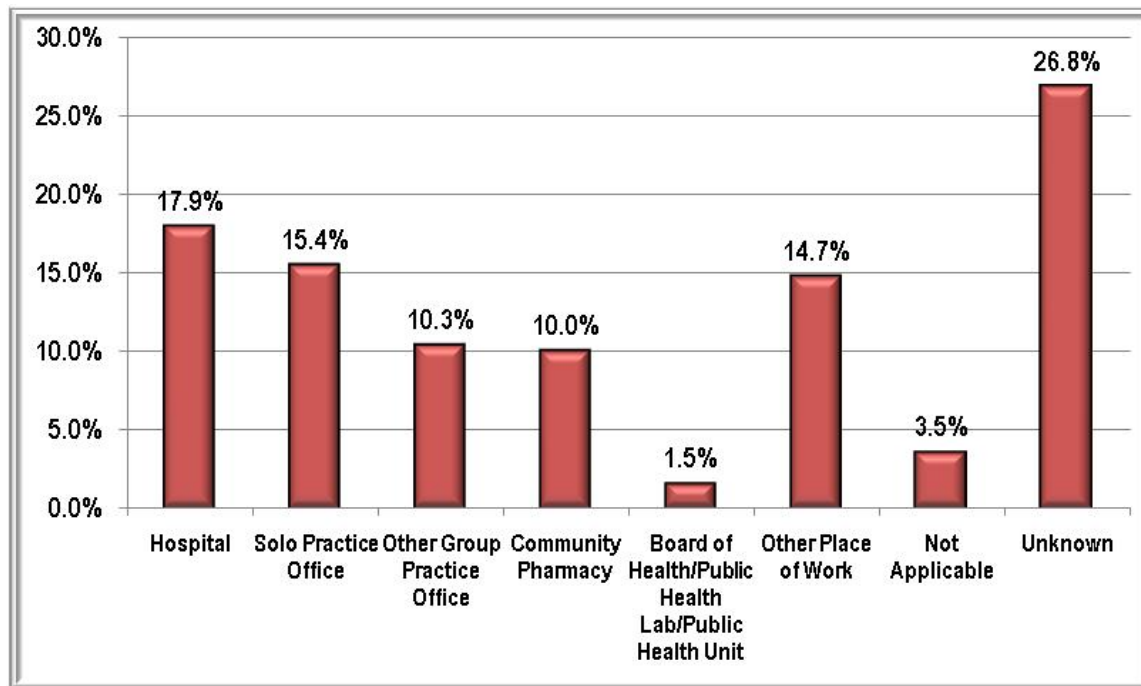
- In 2009, 46.3% of health professionals worked full-time. It is expected that this percentage will increase as the unknown rate for this data element decreases.

Figure 11: Full-Time/Part-Time/Casual Status of Health Professionals (First Practice Site) – 2009



- Regulated health professionals were employed in several settings including but not limited to: hospitals, solo practice offices, community pharmacies, public health labs and public health units.

Figure 12: Practice Setting of Health Professionals (First Practice Site) – 2009

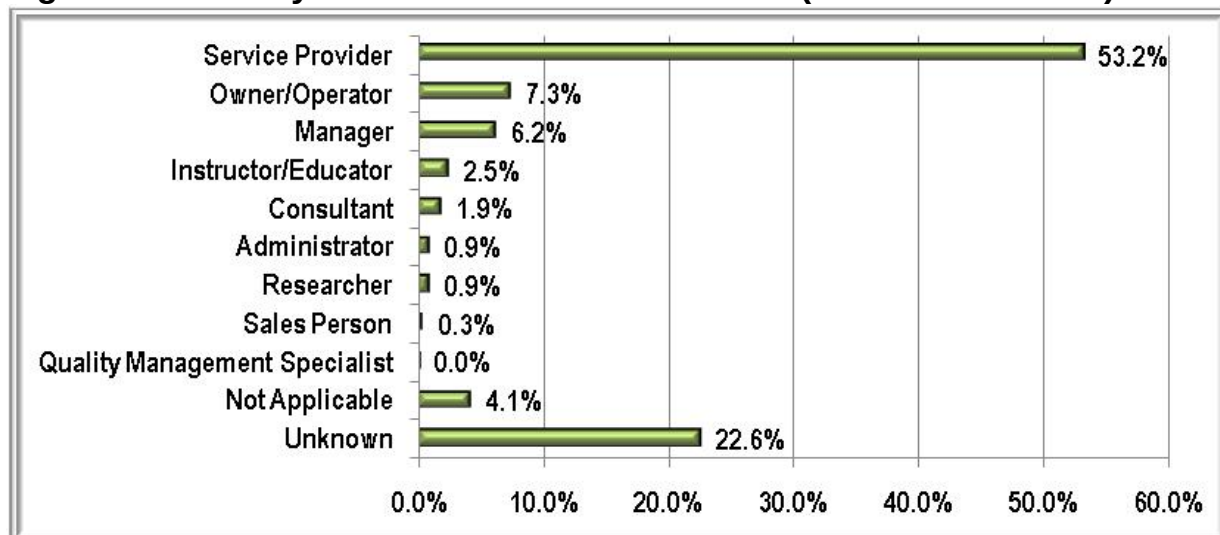


Note:

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

- The majority of health professionals (53.2%) reported their primary role was “service provider” and their area of practice activity was “general service provision”.

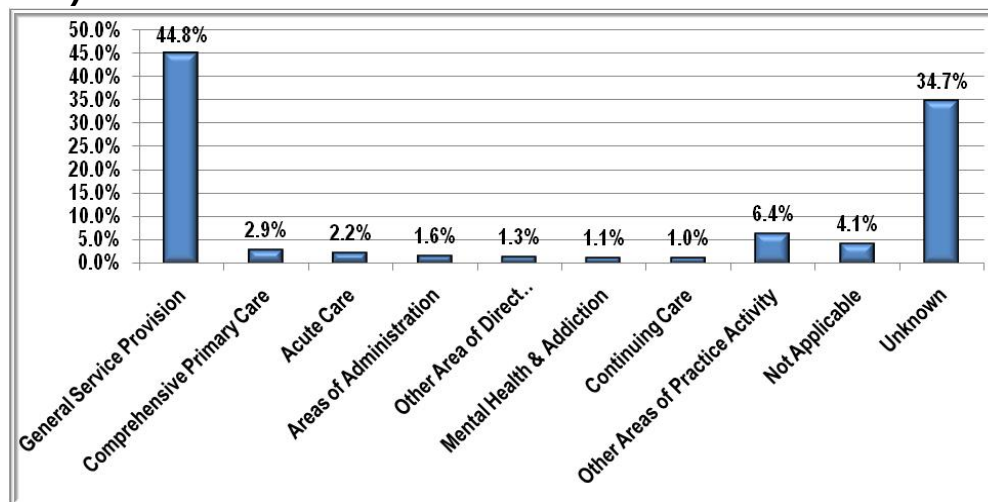
Figure 13: Primary Role of Health Professionals (First Practice Site) – 2009



Notes:

- In 2009, there were 33 regulated health professionals who listed their primary role at their first practice site as “quality management specialist” (0.04% of the total).
- Percentages may not add to 100% exactly. This is due to rounding.

Figure 14: Areas of Practice Activity for Health Professionals (First Practice Site) – 2009

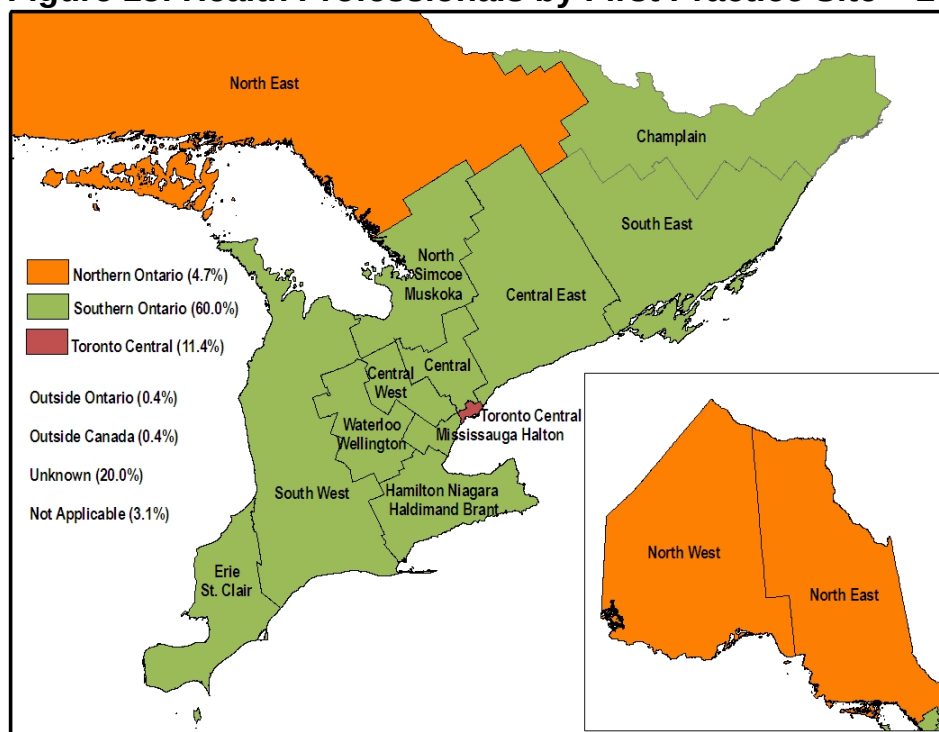


Note:

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

- In 2009, the majority of regulated health professionals (60.0%) reported their first practice site as located in southern Ontario.

Figure 15: Health Professionals by First Practice Site – 2009



Notes:

- The Unknown category includes all practice site postal codes provided that could not be successfully mapped to a LHIN.
- Audiologist, dentist and speech-language pathologist data was not available by LHIN in 2009; therefore, it is not depicted in the above map.

16. Statistical Fact Sheets and Employment by LHIN Maps

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 entered 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 2009 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 known. Colleges were instructed to select the value of “Not Applicable” for a data element if that element in no way applied to the member.

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.

5. 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 *Employment by LHIN* maps are as of 2006.
6. 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.
7. For the data element **Practice Setting**, the top three 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.
8. For the data element **Area of Practice Activity**, the top three 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.
9. 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.

10. The 2009 HPDB data includes some pre-existing and some newly collected information by each regulatory College. Not all Colleges had information for each HPDB data element. It is anticipated that 2010 HPDB data will include information on all of the original data elements identified in the Appendix of this report.
11. National Occupation Classification (NOC) is the nationally accepted reference on occupations in Canada. It organizes over 30,000 job titles into 520 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/2006/AboutNOC.aspx>.
12. 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. Many Colleges are upgrading their systems for future submissions.
13. 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.
14. 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).
15. In the following charts the term "USA" refers to the United States of America.
16. 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".

16.2 All Participating Health Professions

Statistical Fact Sheet: All Participating Health Professions

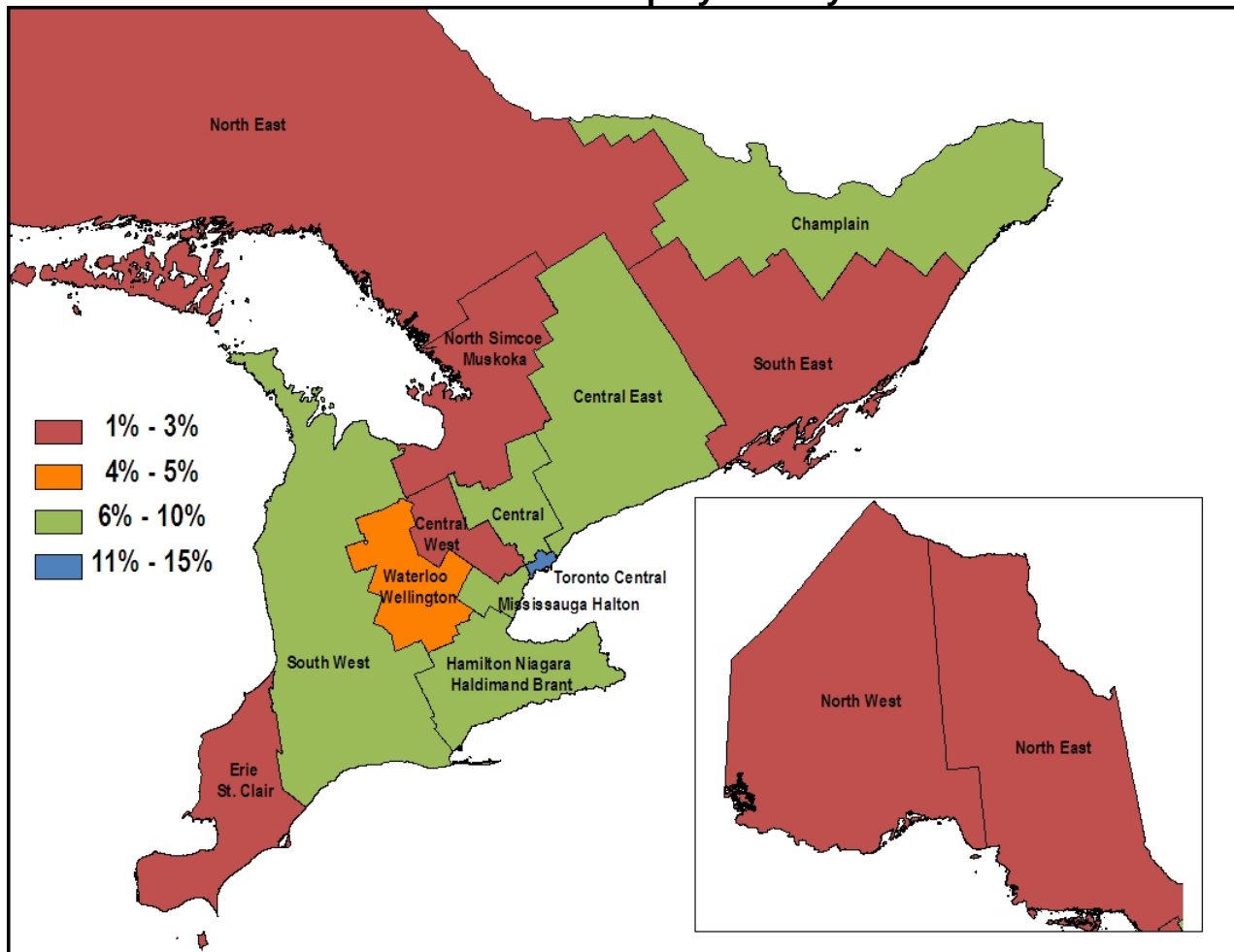
Name of Regulated Health Profession		All Participating Professions			
NOC Code		N/A			
2008 Total # of Active Members (Excluding Students)		77,123			
2009 Total # of Active Members (Excluding Students)		80,866			
Annual % Change 2008 ~ 2009		4.9%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	53,666	69.6%	56,822	70.3%
	Male	23,457	30.4%	24,044	29.7%
Age Distribution	Less than 45	44,490	57.7%	46,605	57.6%
	45 ~ 54	19,384	25.1%	20,291	25.1%
	55 and Greater	12,898	16.7%	13,926	17.2%
	Unknown	351	0.5%	44	0.1%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	7,580	9.4%
	1980 ~ 1989	N/A	N/A	9,612	11.9%
	1990 ~ 1999	N/A	N/A	28,520	35.3%
	2000 ~ 2009	N/A	N/A	34,828	43.1%
	2010	N/A	N/A	70	0.1%
	Not Applicable	N/A	N/A	1	0.0%
	Unknown	N/A	N/A	255	0.3%
Level of Education in Profession (First Level Only)	Diploma	28,800	37.3%	34,730	42.9%
	Baccalaureate	14,661	19.0%	17,534	21.7%
	Masters	4,320	5.6%	4,619	5.7%
	Professional Doctorate/Doctorate	16,270	21.1%	14,607	18.1%
	None of the Above	1,529	2.0%	1,256	1.6%
	Unknown	11,543	15.0%	8,120	10.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	9,376	11.6%
	1980 ~ 1989	N/A	N/A	11,832	14.6%
	1990 ~ 1999	N/A	N/A	14,683	18.2%
	2000 ~ 2009	N/A	N/A	22,869	28.3%
	2010	N/A	N/A	1	0.0%
	Unknown	N/A	N/A	22,105	27.3%
Practice Status	Working in the Profession	45,126	58.5%	61,319	75.8%
	Not Working in the Profession	598	0.8%	2,010	2.5%
	Unknown	31,399	40.7%	17,537	21.7%
More Than Three Practice Sites	Yes	N/A	N/A	1,306	1.6%
	No	N/A	N/A	53,311	65.9%
	Not Applicable	N/A	N/A	1,062	1.3%
	Unknown	N/A	N/A	25,187	31.1%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	43,095	53.3%
	Temporary	N/A	N/A	1,236	1.5%
	Casual	N/A	N/A	1,944	2.4%
	Self-Employed	N/A	N/A	12,493	15.4%
	Not Applicable	N/A	N/A	3,247	4.0%
	Unknown	N/A	N/A	18,851	23.3%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	28,129	36.5%	37,449	46.3%
	Part-Time	13,847	18.0%	19,346	23.9%
	Casual	327	0.4%	1,279	1.6%
	Not Applicable	2,209	2.9%	3,251	4.0%
	Unknown	32,611	42.3%	19,541	24.2%

(Fact sheet continued on next page)

Name of Regulated Health Profession		All Participating Professions			
NOC Code		N/A			
2008 Total # of Active Members (Excluding Students)		77,123			
2009 Total # of Active Members (Excluding Students)		80,866			
Annual % Change 2008 ~ 2009		4.9%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	12,830	16.6%	14,461	17.9%
	Solo Practice Office	9,830	12.7%	12,458	15.4%
	Other Group Practice Office	736	1.0%	8,329	10.3%
	Other Practice Setting	19,800	25.7%	21,100	26.1%
	Not Applicable	2,209	2.9%	2,854	3.5%
	Unknown	30,718	39.8%	21,664	26.8%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	43,041	53.2%
	Owner/Operator	N/A	N/A	5,937	7.3%
	Manager	N/A	N/A	5,026	6.2%
	Instructor/Educator	N/A	N/A	1,987	2.5%
	Consultant	N/A	N/A	1,502	1.9%
	Administrator	N/A	N/A	742	0.9%
	Researcher	N/A	N/A	730	0.9%
	Sales Person	N/A	N/A	282	0.3%
	Quality Management Specialist	N/A	N/A	33	0.0%
	Not Applicable	N/A	N/A	3,343	4.1%
	Unknown	N/A	N/A	18,243	22.6%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	36,225	44.8%
	Comprehensive Primary Care	N/A	N/A	2,330	2.9%
	Acute Care	N/A	N/A	1,766	2.2%
	Other Practice Activity	N/A	N/A	9,164	11.3%
	Not Applicable	N/A	N/A	3,282	4.1%
	Unknown	N/A	N/A	28,099	34.7%
Employment Site by LHIN (First Practice Site Only)	Central	8,545	11.1%	7,691	9.5%
	Central East	6,052	7.8%	5,556	6.9%
	Central West	2,773	3.6%	2,676	3.3%
	Champlain	6,695	8.7%	6,114	7.6%
	Erie St. Clair	2,959	3.8%	2,703	3.3%
	Hamilton Niagara Haldimand Brant	7,136	9.3%	6,681	8.3%
	Mississauga Halton	5,467	7.1%	4,935	6.1%
	North East	2,802	3.6%	2,638	3.3%
	North Simcoe Muskoka	2,172	2.8%	2,023	2.5%
	North West	1,224	1.6%	1,142	1.4%
	South East	2,268	2.9%	2,110	2.6%
	South West	5,232	6.8%	4,788	5.9%
	Toronto Central	9,986	12.9%	9,225	11.4%
	Waterloo Wellington	3,506	4.5%	3,228	4.0%
	Ontario Postal Code Not Mapped to LHIN	217	0.3%	256	0.3%
	Other Provinces/Territories	591	0.8%	329	0.4%
	USA	347	0.4%	257	0.3%
	Outside Canada & USA	66	0.1%	97	0.1%
	Not Applicable	1,195	1.5%	2,473	3.1%
	Unknown	7,890	10.2%	15,944	19.7%

Notes:

- a) Audiologist, denturist and speech-language pathologist data was not available by LHIN in 2009.
b) Denturist and dietitian data was not available by LHIN in 2008.

Ontario HPDB Health Professionals: Employment by LHIN - 2009

Note:
Audiologist, dentist and speech-language pathologist data was not available by LHIN and therefore not depicted in the above map.

16.3 Audiologists

Statistical Fact Sheet: Audiologists

Name of Regulated Health Profession		Audiologist			
NOC Code		3141			
2008 Total # of Active Members (Excluding Students)		541			
2009 Total # of Active Members (Excluding Students)		550			
Annual % Change 2008 ~ 2009		1.7%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	430	79.5%	438	79.6%
	Male	111	20.5%	112	20.4%
Age Distribution	Less than 45	331	61.2%	326	59.3%
	45 ~ 54	144	26.6%	151	27.5%
	55 and Greater	66	12.2%	73	13.3%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	322	58.5%
	2000 ~ 2009	N/A	N/A	228	41.5%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	4	0.7%	3	0.5%
	Baccalaureate	10	1.8%	17	3.1%
	Masters	510	94.3%	513	93.3%
	Professional Doctorate/Doctorate	16	3.0%	5	0.9%
	None of the Above	0	0.0%	7	1.3%
	Unknown	1	0.2%	5	0.9%
Year of Graduation from Education in Profession	Less than 1980	54	10.0%	52	9.5%
	1980 ~ 1989	126	23.3%	125	22.7%
	1990 ~ 1999	182	33.6%	180	32.7%
	2000 ~ 2009	175	32.3%	189	34.4%
	2010	0	0.0%	0	0.0%
	Unknown	4	0.7%	4	0.7%
Practice Status	Working in the Profession	527	97.4%	0	0.0%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	14	2.6%	550	100.0%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	550	100.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	550	100.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	308	56.9%	0	0.0%
	Part-Time	97	17.9%	0	0.0%
	Casual	0	0.0%	0	0.0%
	Not Applicable	8	1.5%	0	0.0%
	Unknown	128	23.7%	550	100.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Audiologist			
NOC Code		3141			
2008 Total # of Active Members (Excluding Students)		541			
2009 Total # of Active Members (Excluding Students)		550			
Annual % Change 2008 ~ 2009		1.7%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Solo Practice Office	293	54.2%	0	0.0%
	Hospital	106	19.6%	0	0.0%
	Health Related Business/Industry	24	4.4%	0	0.0%
	Other Practice Setting	103	19.0%	0	0.0%
	Not Applicable	8	1.5%	0	0.0%
	Unknown	7	1.3%	550	100.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	0	0.0%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	0	0.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	550	100.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	550	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	52	9.6%	0	0.0%
	Central East	36	6.7%	0	0.0%
	Central West	11	2.0%	0	0.0%
	Champlain	73	13.5%	0	0.0%
	Erie St. Clair	26	4.8%	0	0.0%
	Hamilton Niagara Haldimand Brant	48	8.9%	0	0.0%
	Mississauga Halton	37	6.8%	0	0.0%
	North East	27	5.0%	0	0.0%
	North Simcoe Muskoka	16	3.0%	0	0.0%
	North West	9	1.7%	0	0.0%
	South East	18	3.3%	0	0.0%
	South West	58	10.7%	0	0.0%
	Toronto Central	84	15.5%	0	0.0%
	Waterloo Wellington	28	5.2%	0	0.0%
	Ontario Postal Code Not Mapped to LHIN	3	0.6%	0	0.0%
	Other Provinces/Territories	3	0.6%	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	12	2.2%	550	100.0%

Notes:

- Due to technical challenges, the College of Audiologists and Speech-Language Pathologists was unable to report Employment Site data elements for the 2009 HPDB submission.
- The NOC Code listed above refers to both audiologists and speech-language pathologists.

16.4 Chiropodists/Podiatrists

Statistical Fact Sheet: Chiropodists/Podiatrists

Name of Regulated Health Profession		Chiropodist and Podiatrist			
NOC Code		3123			
2008 Total # of Active Members (Excluding Students)		504			
2009 Total # of Active Members (Excluding Students)		522			
Annual % Change 2008 ~ 2009		3.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	227	45.0%	245	46.9%
	Male	277	55.0%	277	53.1%
Age Distribution	Less than 45	311	61.7%	316	60.5%
	45 ~ 54	122	24.2%	132	25.3%
	55 and Greater	71	14.1%	74	14.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	348	66.7%
	2000 ~ 2009	N/A	N/A	174	33.3%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	391	77.6%	385	73.8%
	Baccalaureate	111	22.0%	137	26.2%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	2	0.4%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	42	8.0%
	1980 ~ 1989	N/A	N/A	126	24.1%
	1990 ~ 1999	N/A	N/A	189	36.2%
	2000 ~ 2009	N/A	N/A	165	31.6%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Practice Status	Working in the Profession	489	97.0%	509	97.5%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	15	3.0%	13	2.5%
More Than Three Practice Sites	Yes	N/A	N/A	22	4.2%
	No	N/A	N/A	500	95.8%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	522	100.0%
Full-Time/Part-Time Casual Status (First Practice Site Only)	Full-Time	0	0.0%	0	0.0%
	Part-Time	0	0.0%	0	0.0%
	Casual	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	504	100.0%	522	100.0%

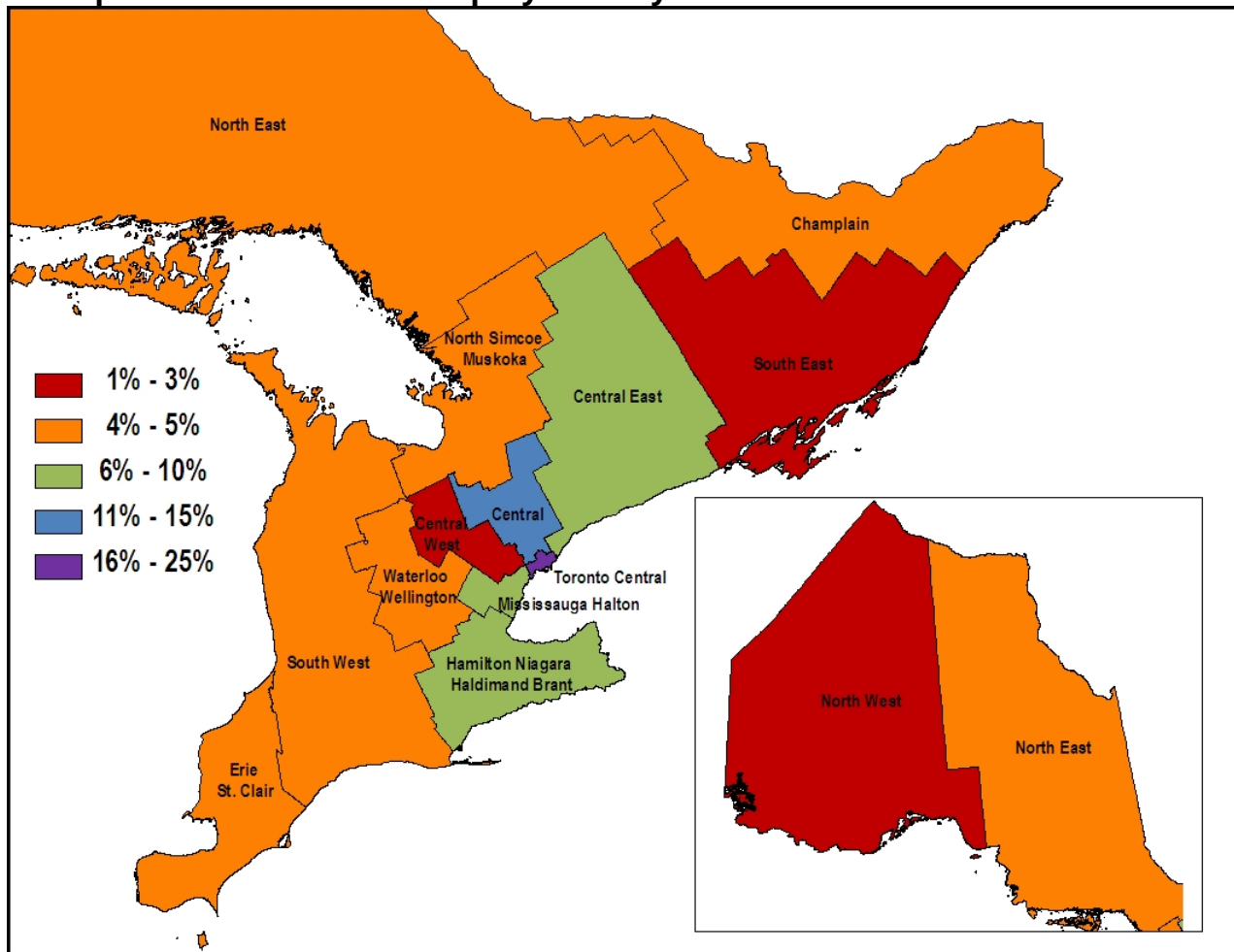
(Fact sheet continued on next page)

Name of Regulated Health Profession		Chiropodist and Podiatrist			
NOC Code		3123			
2008 Total # of Active Members (Excluding Students)		504			
2009 Total # of Active Members (Excluding Students)		522			
Annual % Change 2008 ~ 2009		3.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Solo Practice Office	371	73.6%	387	74.1%
	Hospital	58	11.5%	49	9.4%
	Community Health Centre (CHC)	41	8.1%	42	8.0%
	Other Practice Setting	11	2.2%	9	1.7%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	23	4.6%	35	6.7%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	0	0.0%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	0	0.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	522	100.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	522	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	68	13.5%	75	14.4%
	Central East	39	7.7%	43	8.2%
	Central West	16	3.2%	18	3.4%
	Champlain	24	4.8%	28	5.4%
	Erie St. Clair	18	3.6%	22	4.2%
	Hamilton Niagara Haldimand Brant	47	9.3%	50	9.6%
	Mississauga Halton	31	6.2%	37	7.1%
	North East	23	4.6%	21	4.0%
	North Simcoe Muskoka	22	4.4%	21	4.0%
	North West	7	1.4%	7	1.3%
	South East	10	2.0%	10	1.9%
	South West	24	4.8%	25	4.8%
	Toronto Central	112	22.2%	107	20.5%
	Waterloo Wellington	18	3.6%	21	4.0%
	Ontario Postal Code Not Mapped to LHIN	3	0.6%	4	0.8%
	Other Provinces/Territories	9	1.8%	8	1.5%
	USA	11	2.2%	10	1.9%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	22	4.4%	15	2.9%

Note:

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

Chiropodists/Podiatrists: Employment by LHIN – 2009



16.5 Chiropractors

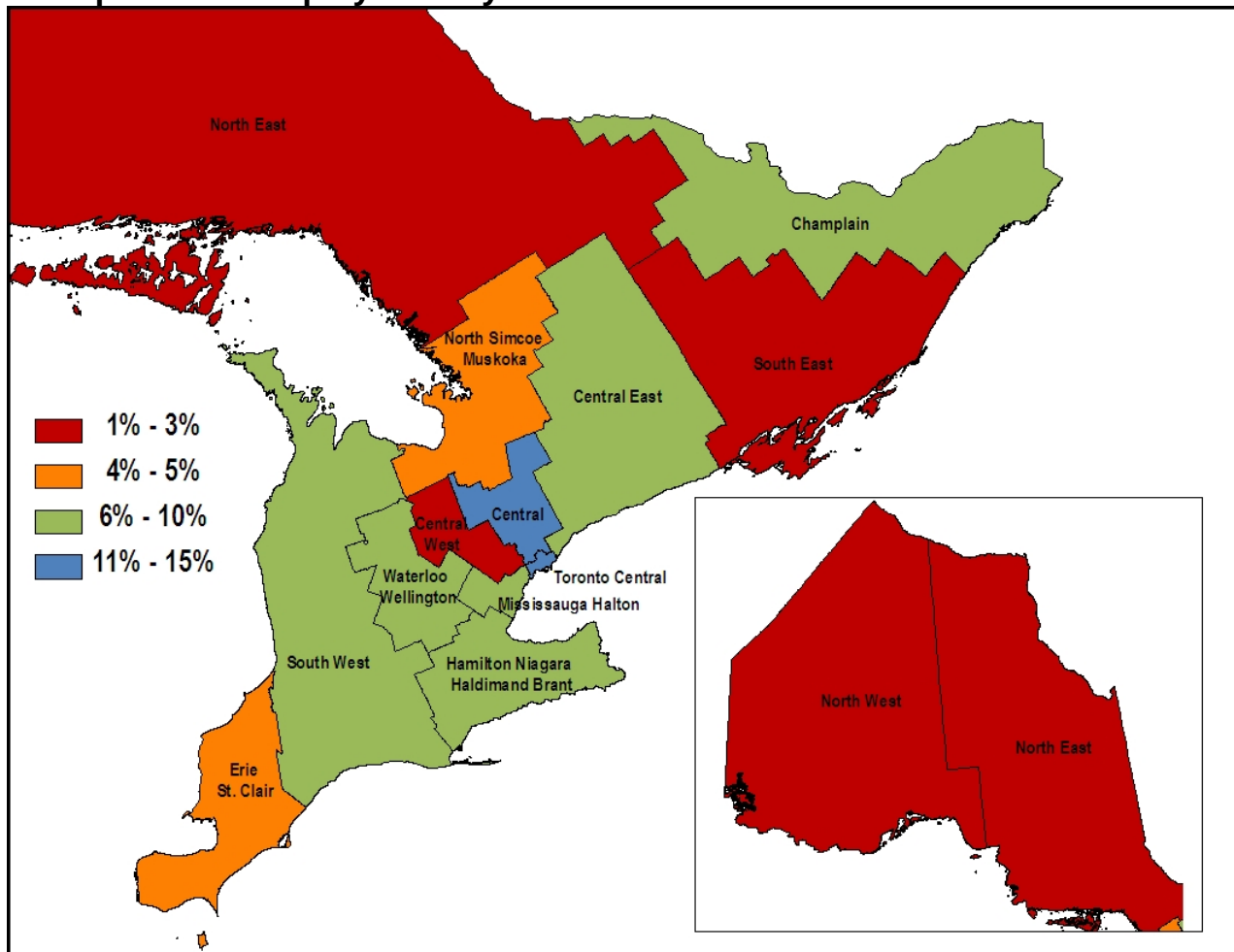
Statistical Fact Sheet: Chiropractors

Name of Regulated Health Profession		Chiropractor			
NOC Code		3122			
2008 Total # of Active Members (Excluding Students)		3,542			
2009 Total # of Active Members (Excluding Students)		3,650			
Annual % Change 2008 ~ 2009		3.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	1,133	32.0%	1,188	32.5%
	Male	2,409	68.0%	2,462	67.5%
Age Distribution	Less than 45	2,358	66.6%	2,400	65.8%
	45 ~ 54	675	19.1%	672	18.4%
	55 and Greater	507	14.3%	576	15.8%
	Unknown	2	0.1%	2	0.1%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	407	11.2%
	1980 ~ 1989	N/A	N/A	573	15.7%
	1990 ~ 1999	N/A	N/A	992	27.2%
	2000 ~ 2009	N/A	N/A	1,678	46.0%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	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	3,542	100.0%	3,650	100.0%
	None of the Above	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	415	11.4%
	1980 ~ 1989	N/A	N/A	580	15.9%
	1990 ~ 1999	N/A	N/A	1,060	29.0%
	2000 ~ 2009	N/A	N/A	1,590	43.6%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	5	0.1%
Practice Status	Working in the Profession	0	0.0%	0	0.0%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	3,542	100.0%	3,650	100.0%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	3,650	100.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	3,650	100.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	0	0.0%
	Part-Time	0	0.0%	0	0.0%
	Casual	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,542	100.0%	3,650	100.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Chiropractor			
NOC Code		3122			
2008 Total # of Active Members (Excluding Students)		3,542			
2009 Total # of Active Members (Excluding Students)		3,650			
Annual % Change 2008 ~ 2009		3.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	3,542	100.0%	3,650	100.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	0	0.0%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	0	0.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	3,650	100.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	3,650	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	510	14.4%	521	14.3%
	Central East	332	9.4%	343	9.4%
	Central West	113	3.2%	115	3.2%
	Champlain	234	6.6%	239	6.5%
	Erie St. Clair	166	4.7%	170	4.7%
	Hamilton Niagara Haldimand Brant	344	9.7%	346	9.5%
	Mississauga Halton	284	8.0%	290	7.9%
	North East	119	3.4%	120	3.3%
	North Simcoe Muskoka	156	4.4%	158	4.3%
	North West	55	1.6%	55	1.5%
	South East	99	2.8%	100	2.7%
	South West	246	6.9%	253	6.9%
	Toronto Central	398	11.2%	412	11.3%
	Waterloo Wellington	207	5.8%	210	5.8%
	Ontario Postal Code Not Mapped to LHIN	7	0.2%	8	0.2%
	Other Provinces/Territories	8	0.2%	8	0.2%
	USA	14	0.4%	14	0.4%
	Outside Canada & USA	2	0.1%	3	0.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	248	7.0%	285	7.8%

Chiropractors: Employment by LHIN – 2009



16.6 Dental Hygienists

Statistical Fact Sheet: Dental Hygienists

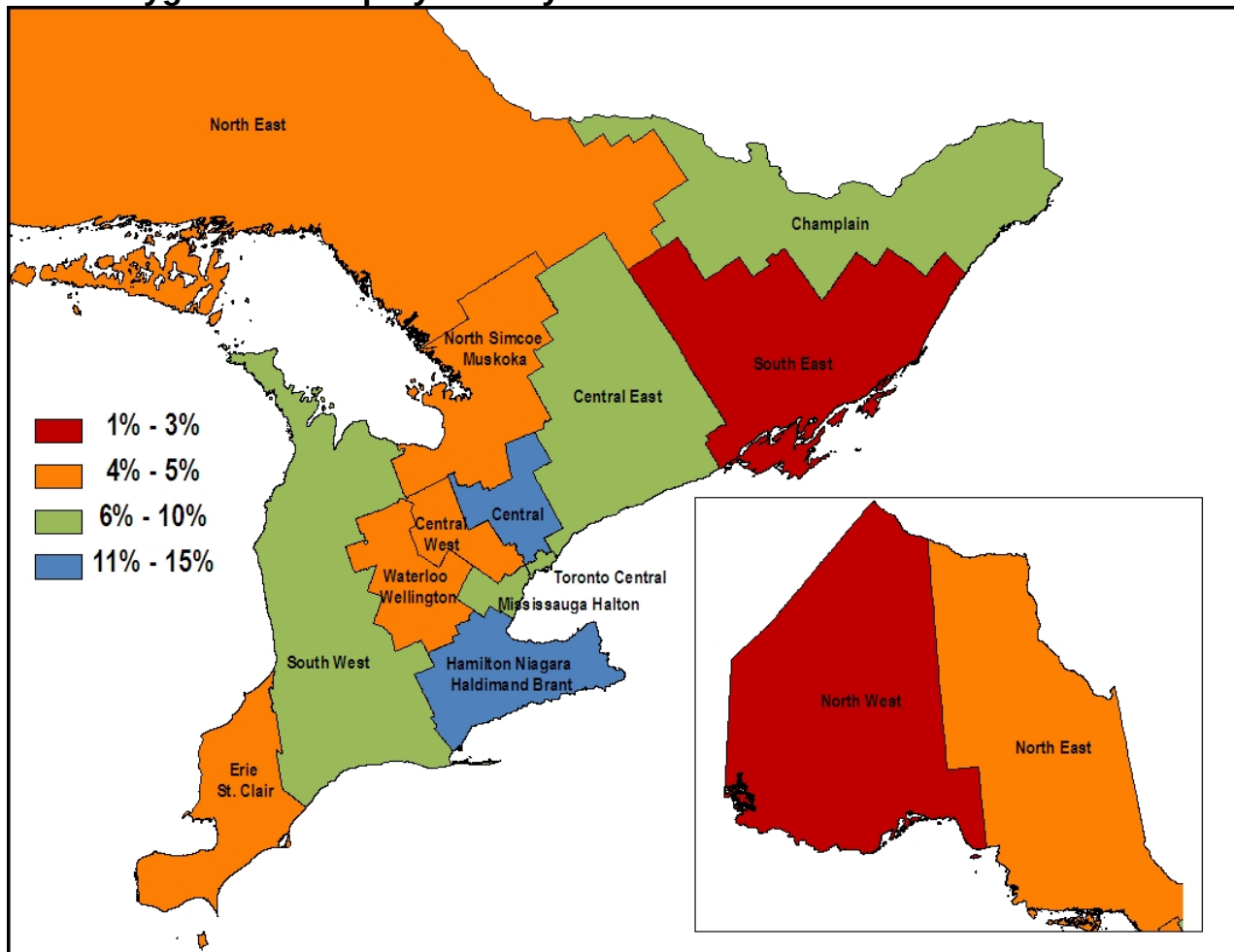
Name of Regulated Health Profession		Dental Hygienist			
NOC Code		3222			
2008 Total # of Active Members (Excluding Students)		9,204			
2009 Total # of Active Members (Excluding Students)		10,547			
Annual % Change 2008 ~ 2009		14.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	9,027	98.1%	10,342	98.1%
	Male	177	1.9%	205	1.9%
Age Distribution	Less than 45	6,710	72.9%	7,553	71.6%
	45 ~ 54	2,005	21.8%	2,343	22.2%
	55 and Greater	489	5.3%	651	6.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	812	7.7%
	1980 ~ 1989	N/A	N/A	1,557	14.8%
	1990 ~ 1999	N/A	N/A	2,782	26.4%
	2000 ~ 2009	N/A	N/A	5,396	51.2%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	9,204	100.0%	10,547	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%
	Unknown	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	849	8.0%
	1980 ~ 1989	N/A	N/A	1,597	15.1%
	1990 ~ 1999	N/A	N/A	2,827	26.8%
	2000 ~ 2009	N/A	N/A	5,274	50.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Practice Status	Working in the Profession	9,203	100.0%	10,547	100.0%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	1	0.0%	0	0.0%
More Than Three Practice Sites	Yes	N/A	N/A	47	0.4%
	No	N/A	N/A	10,500	99.6%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	8,649	82.0%
	Temporary	N/A	N/A	1	0.0%
	Casual	N/A	N/A	1	0.0%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1,896	18.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,737	29.7%	2,284	21.7%
	Part-Time	6,467	70.3%	6,361	60.3%
	Casual	0	0.0%	6	0.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	1,896	18.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dental Hygienist			
NOC Code		3222			
2008 Total # of Active Members (Excluding Students)		9,204			
2009 Total # of Active Members (Excluding Students)		10,547			
Annual % Change 2008 ~ 2009		14.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Solo Practice Office	7,416	80.6%	6,290	59.6%
	Other Group Practice Office	0	0.0%	1,947	18.5%
	Client's Environment	1,788	19.4%	116	1.1%
	Other Practice Setting	0	0.0%	298	2.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	1,896	18.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	10,404	98.6%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	143	1.4%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	10,268	97.4%
	Areas of Post-Secondary Education	N/A	N/A	143	1.4%
	Public Health	N/A	N/A	136	1.3%
	Other Practice Activity	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Central	1,255	13.6%	1,431	13.6%
	Central East	926	10.1%	1,042	9.9%
	Central West	457	5.0%	538	5.1%
	Champlain	918	10.0%	1,075	10.2%
	Erie St. Clair	448	4.9%	491	4.7%
	Hamilton Niagara Haldimand Brant	1,076	11.7%	1,184	11.2%
	Mississauga Halton	825	9.0%	919	8.7%
	North East	413	4.5%	469	4.4%
	North Simcoe Muskoka	363	3.9%	396	3.8%
	North West	156	1.7%	187	1.8%
	South East	301	3.3%	350	3.3%
	South West	590	6.4%	674	6.4%
	Toronto Central	809	8.8%	999	9.5%
	Waterloo Wellington	511	5.6%	555	5.3%
	Ontario Postal Code Not Mapped to LHIN	38	0.4%	44	0.4%
	Other Provinces/Territories	83	0.9%	82	0.8%
	USA	11	0.1%	13	0.1%
	Outside Canada & USA	0	0.0%	15	0.1%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	24	0.3%	83	0.8%

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

Dental Hygienists: Employment by LHIN – 2009



16.7 Dental Technologists

Statistical Fact Sheet: Dental Technologists

Name of Regulated Health Profession		Registered Dental Technologist			
NOC Code		3223			
2008 Total # of Active Members (Excluding Students)		480			
2009 Total # of Active Members (Excluding Students)		543			
Annual % Change 2008 ~ 2009		13.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	75	15.6%	83	15.3%
	Male	405	84.4%	460	84.7%
Age Distribution	Less than 45	139	29.0%	149	27.4%
	45 ~ 54	172	35.8%	191	35.2%
	55 and Greater	169	35.2%	203	37.4%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	118	21.7%
	1980 ~ 1989	N/A	N/A	116	21.4%
	1990 ~ 1999	N/A	N/A	163	30.0%
	2000 ~ 2009	N/A	N/A	146	26.9%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	480	100.0%	336	61.9%
	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%
	Unknown	0	0.0%	207	38.1%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	99	18.2%
	1980 ~ 1989	N/A	N/A	112	20.6%
	1990 ~ 1999	N/A	N/A	70	12.9%
	2000 ~ 2009	N/A	N/A	55	10.1%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	207	38.1%
Practice Status	Working in the Profession	480	100.0%	482	88.8%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	0	0.0%	61	11.2%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	482	88.8%
	Not Applicable	N/A	N/A	61	11.2%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	444	81.8%
	Temporary	N/A	N/A	26	4.8%
	Casual	N/A	N/A	5	0.9%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	68	12.5%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	410	85.4%	475	87.5%
	Part-Time	31	6.5%	0	0.0%
	Casual	2	0.4%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	37	7.7%	68	12.5%

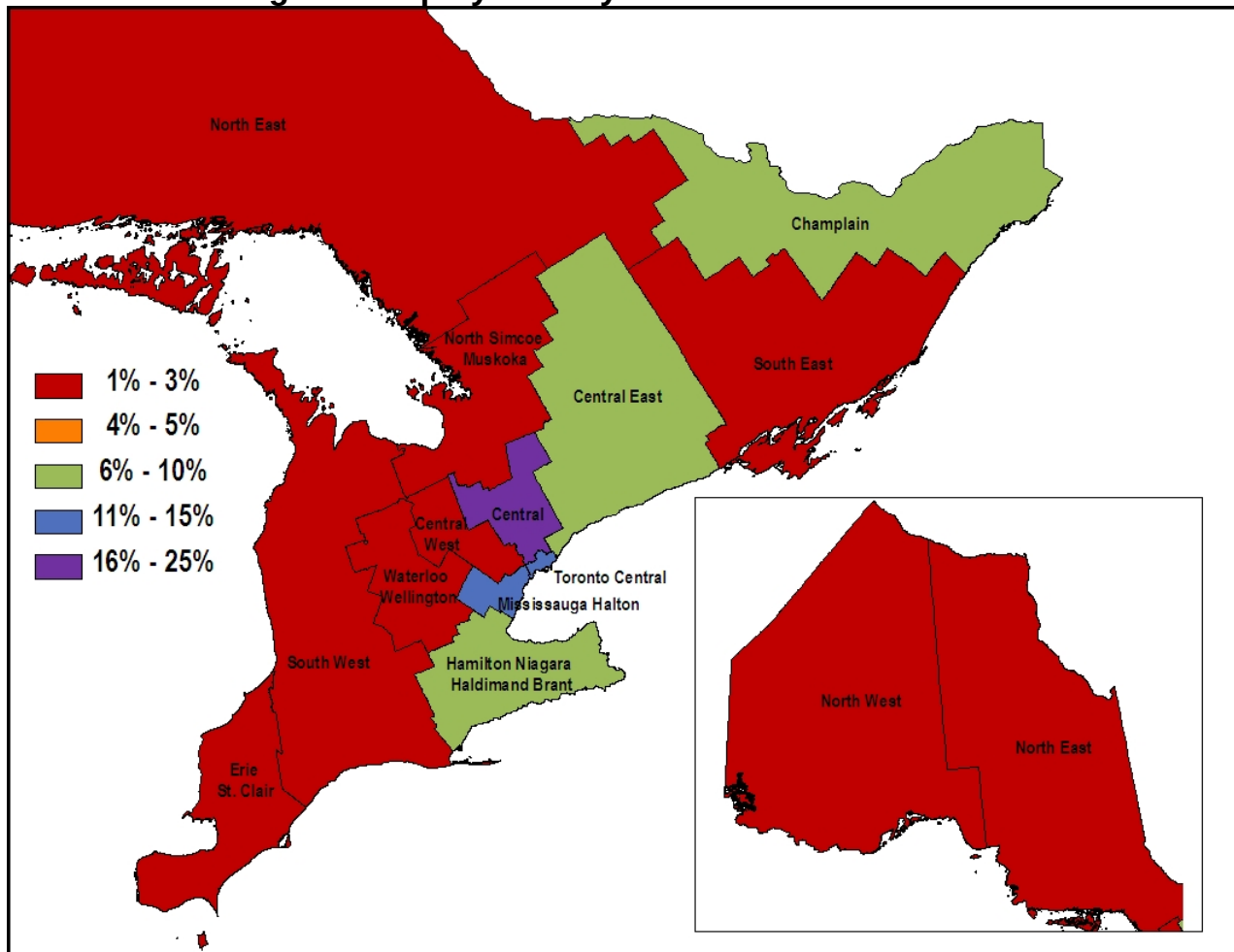
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Name of Regulated Health Profession		Registered Dental Technologist			
NOC Code		3223			
2008 Total # of Active Members (Excluding Students)		480			
2009 Total # of Active Members (Excluding Students)		543			
Annual % Change 2008 ~ 2009		13.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Dental Laboratory	0	0.0%	457	84.2%
	Post-Secondary Educational Institution	4	0.8%	9	1.7%
	Dental Practice Laboratory	0	0.0%	9	1.7%
	Other Practice Setting	476	99.2%	1	0.2%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	0	0.0%	67	12.3%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	473	87.1%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	9	1.7%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	61	11.2%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	473	87.1%
	Areas of Post-Secondary Education	N/A	N/A	9	1.7%
	Other Practice Activity	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	61	11.2%
Employment Site by LHIN (First Practice Site Only)	Central	115	24.0%	114	21.0%
	Central East	46	9.6%	46	8.5%
	Central West	15	3.1%	16	2.9%
	Champlain	41	8.5%	38	7.0%
	Erie St. Clair	16	3.3%	17	3.1%
	Hamilton Niagara Haldimand Brant	43	9.0%	41	7.6%
	Mississauga Halton	63	13.1%	67	12.3%
	North East	8	1.7%	8	1.5%
	North Simcoe Muskoka	13	2.7%	12	2.2%
	North West	4	0.8%	5	0.9%
	South East	12	2.5%	13	2.4%
	South West	15	3.1%	16	2.9%
	Toronto Central	71	14.8%	71	13.1%
	Waterloo Wellington	17	3.5%	15	2.8%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	1	0.2%
	Other Provinces/Territories	0	0.0%	2	0.4%
	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	1	0.2%	61	11.2%

Note:

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

Dental Technologists: Employment by LHIN – 2009



16.8 Dentists

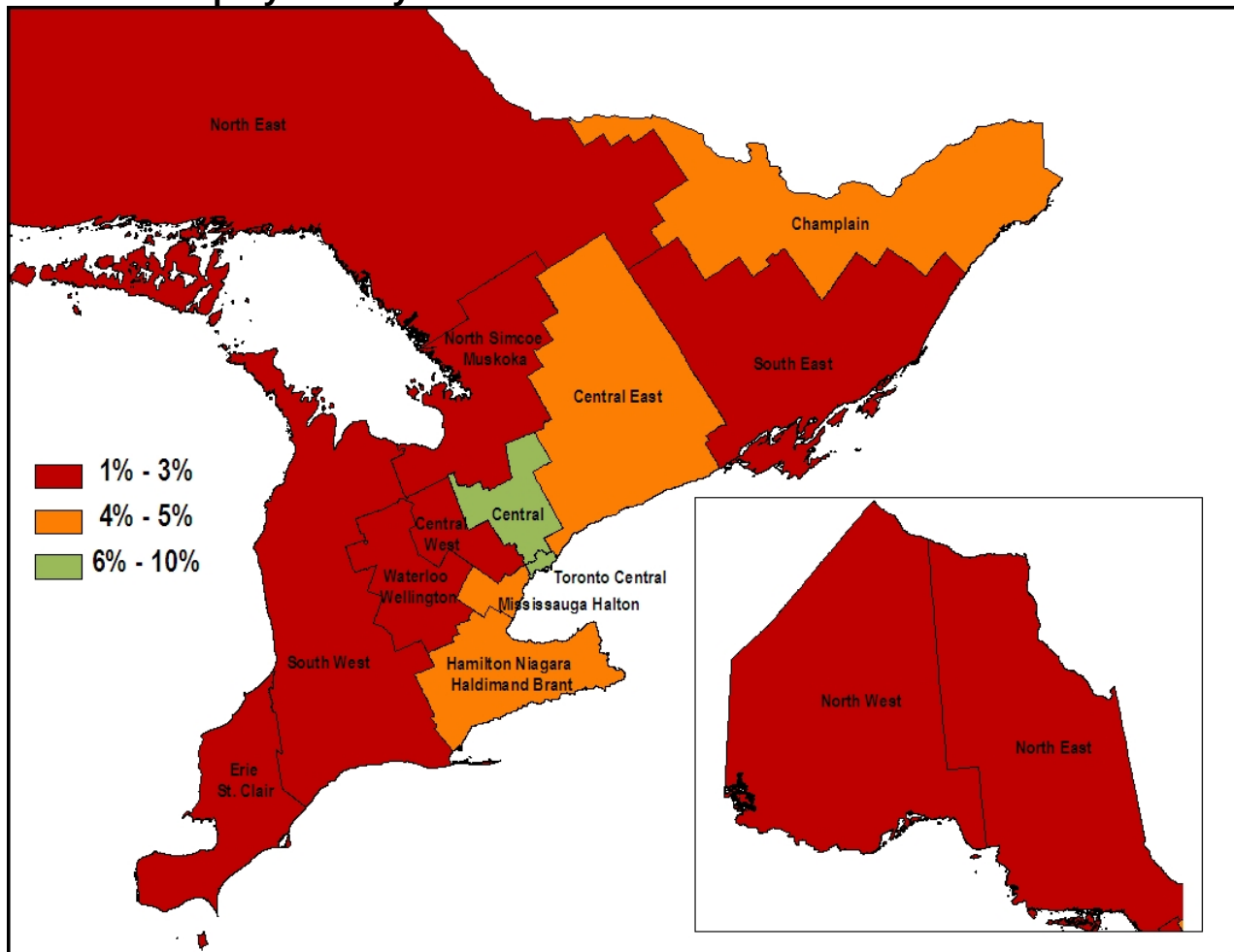
Statistical Fact Sheet: Dentists

Name of Regulated Health Profession		Dentist			
NOC Code		3113			
2008 Total # of Active Members (Excluding Students)		8,339			
2009 Total # of Active Members (Excluding Students)		8,293			
Annual % Change 2008 ~ 2009		-0.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	2,429	29.1%	2,443	29.5%
	Male	5,910	70.9%	5,850	70.5%
Age Distribution	Less than 45	3,671	44.0%	3,427	41.3%
	45 ~ 54	2,286	27.4%	2,328	28.1%
	55 and Greater	2,382	28.6%	2,538	30.6%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	1,944	23.4%
	1980 ~ 1989	N/A	N/A	1,795	21.6%
	1990 ~ 1999	N/A	N/A	2,297	27.7%
	2000 ~ 2009	N/A	N/A	2,257	27.2%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	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	8,339	100.0%	8,214	99.0%
	None of the Above	0	0.0%	0	0.0%
	Unknown	0	0.0%	79	1.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	0	0.0%
	2000 ~ 2009	N/A	N/A	0	0.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	8,293	100.0%
Practice Status	Working in the Profession	0	0.0%	3,852	46.4%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	8,339	100.0%	4,441	53.6%
More Than Three Practice Sites	Yes	N/A	N/A	99	1.2%
	No	N/A	N/A	3,832	46.2%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	4,362	52.6%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	1,673	20.2%
	Temporary	N/A	N/A	55	0.7%
	Casual	N/A	N/A	43	0.5%
	Self-Employed	N/A	N/A	2,087	25.2%
	Not Applicable	N/A	N/A	65	0.8%
	Unknown	N/A	N/A	4,370	52.7%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	2,870	34.6%
	Part-Time	0	0.0%	970	11.7%
	Casual	0	0.0%	21	0.3%
	Not Applicable	0	0.0%	69	0.8%
	Unknown	8,339	100.0%	4,363	52.6%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dentist			
NOC Code		3113			
2008 Total # of Active Members (Excluding Students)		8,339			
2009 Total # of Active Members (Excluding Students)		8,293			
Annual % Change 2008 ~ 2009		-0.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Solo Practice Office	0	0.0%	2,328	28.1%
	Other Group Practice Office	0	0.0%	1,397	16.8%
	Hospital	0	0.0%	42	0.5%
	Other Practice Setting	0	0.0%	98	1.2%
	Not Applicable	0	0.0%	65	0.8%
	Unknown	8,339	100.0%	4,363	52.6%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	1,161	14.0%
	Owner/Operator	N/A	N/A	2,625	31.7%
	Manager	N/A	N/A	1	0.0%
	Instructor/Educator	N/A	N/A	27	0.3%
	Consultant	N/A	N/A	23	0.3%
	Administrator	N/A	N/A	10	0.1%
	Researcher	N/A	N/A	3	0.0%
	Sales Person	N/A	N/A	1	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	65	0.8%
	Unknown	N/A	N/A	4,377	52.8%
Area of Practice Activity (First Practice Site Only)	Comprehensive Primary Care	N/A	N/A	2,132	25.7%
	General Service Provision	N/A	N/A	1,512	18.2%
	Other Area of Direct Service/Consultation	N/A	N/A	39	0.5%
	Other Practice Activity	N/A	N/A	129	1.6%
	Not Applicable	N/A	N/A	65	0.8%
	Unknown	N/A	N/A	4,416	53.2%
Employment Site by LHIN (First Practice Site Only)	Central	1,183	14.2%	538	6.5%
	Central East	825	9.9%	373	4.5%
	Central West	356	4.3%	171	2.1%
	Champlain	726	8.7%	367	4.4%
	Erie St. Clair	318	3.8%	149	1.8%
	Hamilton Niagara Haldimand Brant	698	8.4%	381	4.6%
	Mississauga Halton	712	8.5%	333	4.0%
	North East	226	2.7%	130	1.6%
	North Simcoe Muskoka	211	2.5%	98	1.2%
	North West	121	1.5%	62	0.7%
	South East	212	2.5%	117	1.4%
	South West	498	6.0%	252	3.0%
	Toronto Central	1,156	13.9%	557	6.7%
	Waterloo Wellington	361	4.3%	163	2.0%
	Ontario Postal Code Not Mapped to LHIN	9	0.1%	27	0.3%
	Other Provinces/Territories	77	0.9%	38	0.5%
	USA	65	0.8%	18	0.2%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	585	7.0%	4,519	54.5%

Dentists: Employment by LHIN – 2009



16.9 Denturists

Statistical Fact Sheet: Denturists

Name of Regulated Health Profession		Denturist			
NOC Code		3221			
2008 Total # of Active Members (Excluding Students)		530			
2009 Total # of Active Members (Excluding Students)		533			
Annual % Change 2008 ~ 2009		0.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	117	22.1%	108	20.3%
	Male	413	77.9%	425	79.7%
Age Distribution	Less than 45	263	49.6%	242	45.4%
	45 ~ 54	126	23.8%	132	24.8%
	55 and Greater	141	26.6%	137	25.7%
	Unknown	0	0.0%	22	4.1%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	109	20.5%
	1980 ~ 1989	N/A	N/A	112	21.0%
	1990 ~ 1999	N/A	N/A	133	25.0%
	2000 ~ 2009	N/A	N/A	178	33.4%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1	0.2%
Level of Education in Profession (First Level Only)	Diploma	530	100.0%	514	96.4%
	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%
	Unknown	0	0.0%	19	3.6%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	0	0.0%
	2000 ~ 2009	N/A	N/A	0	0.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	533	100.0%
Practice Status	Working in the Profession	0	0.0%	525	98.5%
	Not Working in the Profession	0	0.0%	8	1.5%
	Unknown	530	100.0%	0	0.0%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	533	100.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	533	100.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	0	0.0%
	Part-Time	0	0.0%	0	0.0%
	Casual	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	530	100.0%	533	100.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Denturist			
NOC Code		3221			
2008 Total # of Active Members (Excluding Students)		530			
2009 Total # of Active Members (Excluding Students)		533			
Annual % Change 2008 ~ 2009		0.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Not Applicable	0	0.0%	0	0.0%
	Unknown	530	100.0%	533	100.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	0	0.0%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	0	0.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	533	100.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	533	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	0	0.0%	0	0.0%
	Central East	0	0.0%	0	0.0%
	Central West	0	0.0%	0	0.0%
	Champlain	0	0.0%	0	0.0%
	Erie St. Clair	0	0.0%	0	0.0%
	Hamilton Niagara Haldimand Brant	0	0.0%	0	0.0%
	Mississauga Halton	0	0.0%	0	0.0%
	North East	0	0.0%	0	0.0%
	North Simcoe Muskoka	0	0.0%	0	0.0%
	North West	0	0.0%	0	0.0%
	South East	0	0.0%	0	0.0%
	South West	0	0.0%	0	0.0%
	Toronto Central	0	0.0%	0	0.0%
	Waterloo Wellington	0	0.0%	0	0.0%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	0	0.0%
	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	0	0.0%	0	0.0%
	Unknown	530	100.0%	533	100.0%

Note:

No map was provided for this profession as all employment site by LHIN information was mapped to "Unknown" for this College.

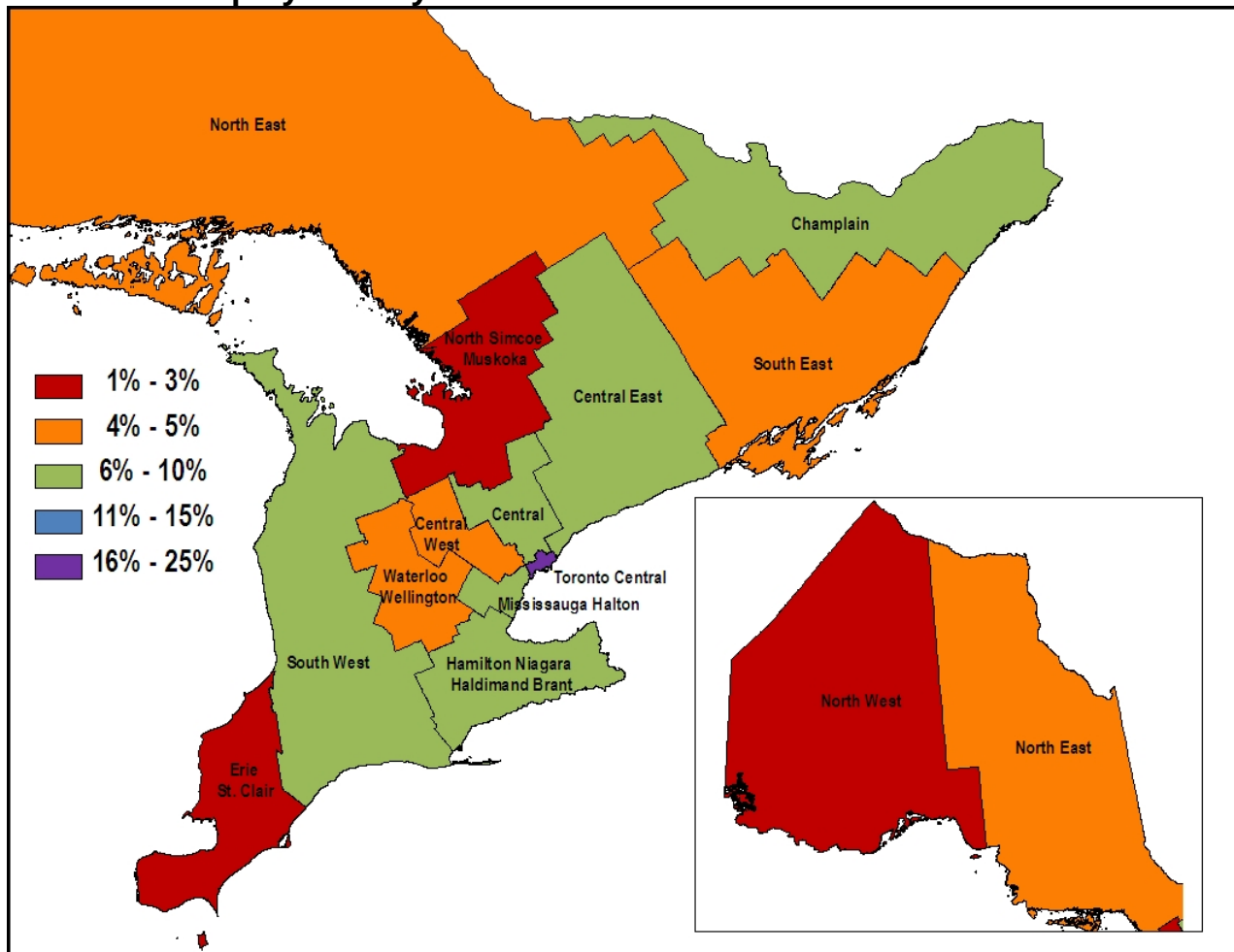
16.10 Dietitians

Statistical Fact Sheet: Dietitians

Name of Regulated Health Profession		Dietitian			
NOC Code		3132			
2008 Total # of Active Members (Excluding Students)		2,906			
2009 Total # of Active Members (Excluding Students)		3,044			
Annual % Change 2008 ~ 2009		4.7%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	2,852	98.1%	2,989	98.2%
	Male	54	1.9%	55	1.8%
Age Distribution	Less than 45	1,794	61.7%	1,859	61.1%
	45 ~ 54	745	25.6%	782	25.7%
	55 and Greater	367	12.6%	403	13.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	1,614	53.0%
	2000 ~ 2009	N/A	N/A	1,176	38.6%
	2010	N/A	N/A	1	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	253	8.3%
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	0	0.0%	0	0.0%
	None of the Above	0	0.0%	0	0.0%
	Unknown	2,906	100.0%	3,044	100.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	0	0.0%
	2000 ~ 2009	N/A	N/A	0	0.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	3,044	100.0%
Practice Status	Working in the Profession	0	0.0%	2,486	81.7%
	Not Working in the Profession	0	0.0%	457	15.0%
	Unknown	2,906	100.0%	101	3.3%
More Than Three Practice Sites	Yes	N/A	N/A	44	1.4%
	No	N/A	N/A	2,999	98.5%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	1,913	62.8%
	Temporary	N/A	N/A	161	5.3%
	Casual	N/A	N/A	49	1.6%
	Self-Employed	N/A	N/A	256	8.4%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	665	21.8%
Full Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	1,675	55.0%
	Part-Time	0	0.0%	720	23.7%
	Casual	0	0.0%	55	1.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	2,906	100.0%	594	19.5%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Dietitian			
NOC Code		3132			
2008 Total # of Active Members (Excluding Students)		2,906			
2009 Total # of Active Members (Excluding Students)		3,044			
Annual % Change 2008 ~ 2009		4.7%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	0	0.0%	820	26.9%
	Residential/Long-Term Care Facility	0	0.0%	245	8.0%
	Diabetes Education Centre	0	0.0%	212	7.0%
	Other Practice Setting	0	0.0%	1,148	37.7%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	2,906	100.0%	619	20.3%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	1,132	37.2%
	Owner/Operator	N/A	N/A	66	2.2%
	Manager	N/A	N/A	258	8.5%
	Instructor/Educator	N/A	N/A	333	10.9%
	Consultant	N/A	N/A	374	12.3%
	Administrator	N/A	N/A	49	1.6%
	Researcher	N/A	N/A	45	1.5%
	Sales Person	N/A	N/A	34	1.1%
	Quality Management Specialist	N/A	N/A	5	0.2%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	748	24.6%
Area of Practice Activity (First Practice Site Only)	Areas of Administration	N/A	N/A	371	12.2%
	Chronic Disease Prevention & Management	N/A	N/A	359	11.8%
	General Service Provision	N/A	N/A	286	9.4%
	Other Practice Activity	N/A	N/A	1,409	46.3%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	619	20.3%
Employment Site by LHIN (First Practice Site Only)	Central	0	0.0%	264	8.7%
	Central East	0	0.0%	186	6.1%
	Central West	0	0.0%	112	3.7%
	Champlain	0	0.0%	318	10.4%
	Erie St. Clair	0	0.0%	97	3.2%
	Hamilton Niagara Haldimand Brant	0	0.0%	285	9.4%
	Mississauga Halton	0	0.0%	192	6.3%
	North East	0	0.0%	106	3.5%
	North Simcoe Muskoka	0	0.0%	80	2.6%
	North West	0	0.0%	60	2.0%
	South East	0	0.0%	108	3.5%
	South West	0	0.0%	212	7.0%
	Toronto Central	0	0.0%	517	17.0%
	Waterloo Wellington	0	0.0%	141	4.6%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	14	0.5%
	Other Provinces/Territories	0	0.0%	30	1.0%
	USA	0	0.0%	25	0.8%
	Outside Canada & USA	0	0.0%	21	0.7%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	2,906	100.0%	276	9.1%

Dietitians: Employment by LHIN – 2009

16.11 Massage Therapists

Statistical Fact Sheet: Massage Therapists

Name of Regulated Health Profession		Massage Therapist			
NOC Code		3235			
2008 Total # of Active Members (Excluding Students)		8,910			
2009 Total # of Active Members (Excluding Students)		9,736			
Annual % Change 2008 ~ 2009		9.3%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	7,066	79.3%	7,713	79.2%
	Male	1,844	20.7%	2,023	20.8%
Age Distribution	Less than 45	6,737	75.6%	7,605	78.1%
	45 ~ 54	1,349	15.1%	1,536	15.8%
	55 and Greater	489	5.5%	595	6.1%
	Unknown	335	3.8%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	62	0.6%
	1980 ~ 1989	N/A	N/A	387	4.0%
	1990 ~ 1999	N/A	N/A	2,619	26.9%
	2000 ~ 2009	N/A	N/A	6,668	68.5%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Unknown	N/A	N/A	0	0.0%
	Diploma	8,910	100.0%	9,736	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	N/A	N/A	3	0.0%
	1980 ~ 1989	N/A	N/A	39	0.4%
	1990 ~ 1999	N/A	N/A	323	3.3%
	2000 ~ 2009	N/A	N/A	5,339	54.8%
	2010	N/A	N/A	0	0.0%
Practice Status	Unknown	N/A	N/A	4,032	41.4%
	Working in the Profession	0	0.0%	7,174	73.7%
	Not Working in the Profession	0	0.0%	696	7.1%
More Than Three Practice Sites	Unknown	8,910	100.0%	1,866	19.2%
	Yes	N/A	N/A	459	4.7%
	No	N/A	N/A	6,985	71.7%
	Not Applicable	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Unknown	N/A	N/A	2,292	23.5%
	Permanent	N/A	N/A	1,723	17.7%
	Temporary	N/A	N/A	86	0.9%
	Casual	N/A	N/A	119	1.2%
	Self-Employed	N/A	N/A	5,462	56.1%
	Not Applicable	N/A	N/A	122	1.3%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Unknown	N/A	N/A	2,224	22.8%
	Full-Time	0	0.0%	3,877	39.8%
	Part-Time	0	0.0%	3,150	32.4%
	Casual	0	0.0%	349	3.6%
	Not Applicable	0	0.0%	122	1.3%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Unknown	8,910	100.0%	2,238	23.0%

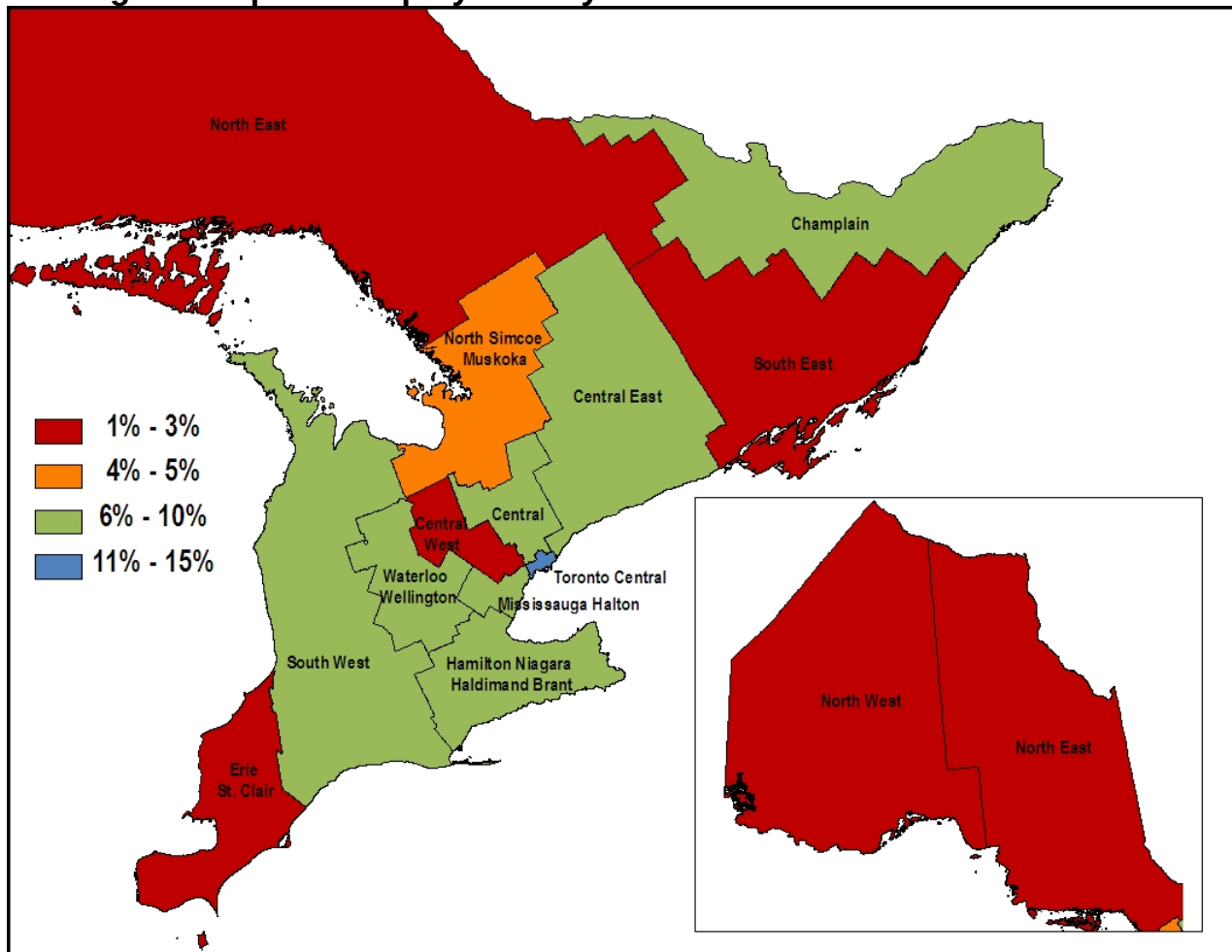
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Name of Regulated Health Profession		Massage Therapist			
NOC Code		3235			
2008 Total # of Active Members (Excluding Students)		8,910			
2009 Total # of Active Members (Excluding Students)		9,736			
Annual % Change 2008 ~ 2009		9.3%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Other Group Practice Office	0	0.0%	3,479	35.7%
	Solo Practice Office	0	0.0%	2,012	20.7%
	Spa	0	0.0%	776	8.0%
	Other Practice Setting	0	0.0%	1,117	11.5%
	Not Applicable	0	0.0%	122	1.3%
	Unknown	8,910	100.0%	2,230	22.9%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	4,730	48.6%
	Owner/Operator	N/A	N/A	2,062	21.2%
	Manager	N/A	N/A	34	0.3%
	Instructor/Educator	N/A	N/A	32	0.3%
	Consultant	N/A	N/A	32	0.3%
	Administrator	N/A	N/A	9	0.1%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	21	0.2%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	122	1.3%
	Unknown	N/A	N/A	2,694	27.7%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	5,317	54.6%
	Continuing Care	N/A	N/A	635	6.5%
	Public Health	N/A	N/A	241	2.5%
	Other Practice Activity	N/A	N/A	675	6.9%
	Not Applicable	N/A	N/A	122	1.3%
	Unknown	N/A	N/A	2,746	28.2%
Employment Site by LHIN (First Practice Site Only)	Central	1,044	11.7%	943	9.7%
	Central East	825	9.3%	699	7.2%
	Central West	280	3.1%	253	2.6%
	Champlain	780	8.8%	686	7.0%
	Erie St. Clair	373	4.2%	329	3.4%
	Hamilton Niagara Haldimand Brant	918	10.3%	793	8.1%
	Mississauga Halton	643	7.2%	605	6.2%
	North East	255	2.9%	199	2.0%
	North Simcoe Muskoka	398	4.5%	343	3.5%
	North West	101	1.1%	87	0.9%
	South East	192	2.2%	165	1.7%
	South West	686	7.7%	595	6.1%
	Toronto Central	1,188	13.3%	1,042	10.7%
	Waterloo Wellington	663	7.4%	583	6.0%
	Ontario Postal Code Not Mapped to LHIN	32	0.4%	39	0.4%
	Other Provinces/Territories	239	2.7%	19	0.2%
	USA	39	0.4%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	254	2.9%	2,356	24.2%

Note:

The NOC Code refers to other technical occupations in therapy and assessment.

Massage Therapists: Employment by LHIN – 2009



16.12 Medical Laboratory Technologists

Statistical Fact Sheet: Medical Laboratory Technologists

Name of Regulated Health Profession		Medical Laboratory Technologist			
NOC Code		3211			
2008 Total # of Active Members (Excluding Students)		7,702			
2009 Total # of Active Members (Excluding Students)		7,702			
Annual % Change 2008 ~ 2009		0.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	6,334	82.2%	6,324	82.1%
	Male	1,368	17.8%	1,378	17.9%
Age Distribution	Less than 45	2,925	38.0%	2,818	36.6%
	45 ~ 54	2,905	37.7%	2,884	37.4%
	55 and Greater	1,872	24.3%	2,000	26.0%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	5,629	73.1%
	2000 ~ 2009	N/A	N/A	2,072	26.9%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1	0.0%
Level of Education in Profession (First Level Only)	Diploma	707	9.2%	6,110	79.3%
	Baccalaureate	0	0.0%	812	10.5%
	Masters	0	0.0%	56	0.7%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	0	0.0%	0	0.0%
	Unknown	6,995	90.8%	724	9.4%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	2,281	29.6%
	1980 ~ 1989	N/A	N/A	2,366	30.7%
	1990 ~ 1999	N/A	N/A	1,374	17.8%
	2000 ~ 2009	N/A	N/A	923	12.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	758	9.8%
Practice Status	Working in the Profession	6,679	86.7%	6,889	89.4%
	Not Working in the Profession	124	1.6%	77	1.0%
	Unknown	899	11.7%	736	9.6%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	583	7.6%
	Unknown	N/A	N/A	7,119	92.4%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	6,177	80.2%
	Temporary	N/A	N/A	185	2.4%
	Casual	N/A	N/A	194	2.5%
	Self-Employed	N/A	N/A	17	0.2%
	Not Applicable	N/A	N/A	486	6.3%
	Unknown	N/A	N/A	643	8.3%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	4,787	62.2%	4,778	62.0%
	Part-Time	1,333	17.3%	1,362	17.7%
	Casual	0	0.0%	98	1.3%
	Not Applicable	899	11.7%	486	6.3%
	Unknown	683	8.9%	978	12.7%

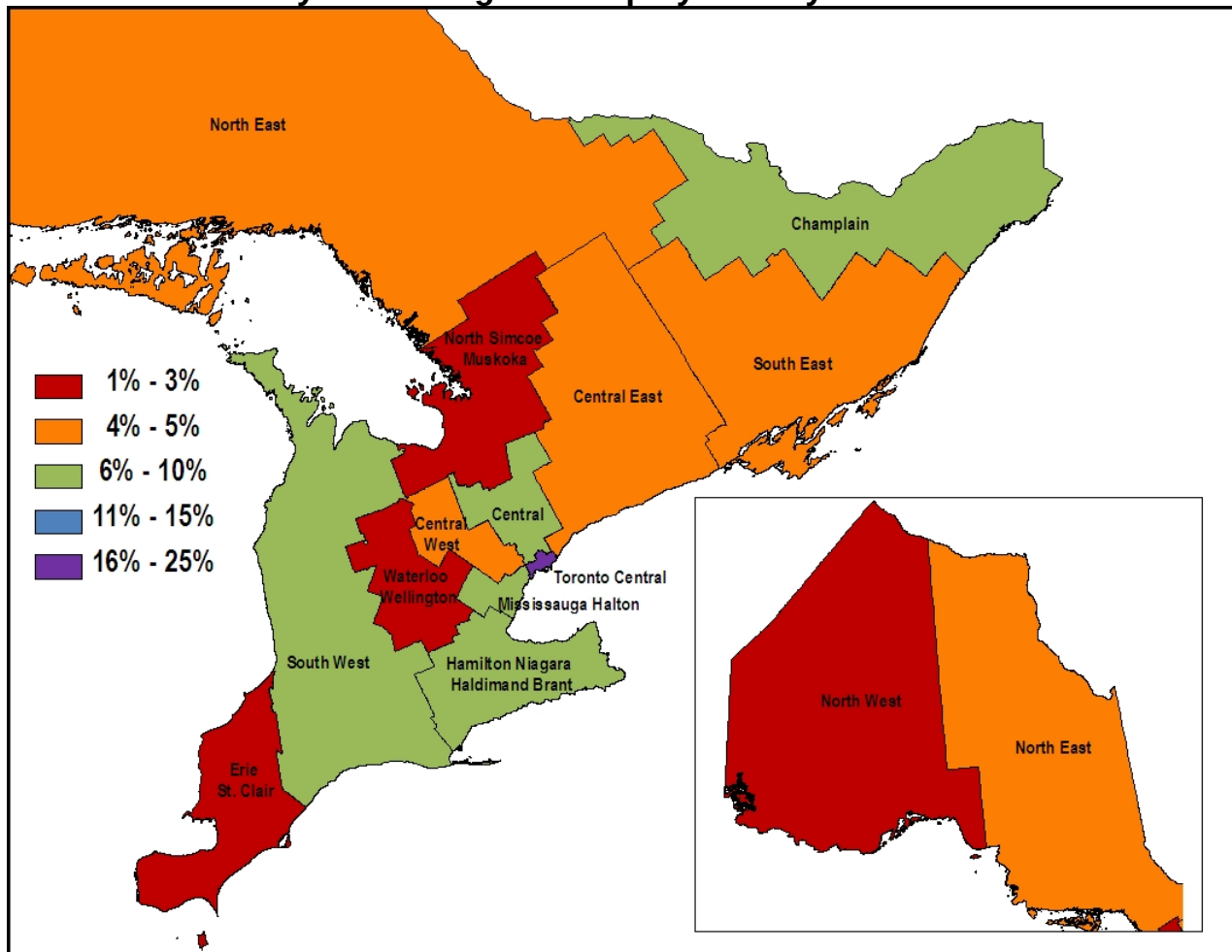
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Name of Regulated Health Profession		Medical Laboratory Technologist			
NOC Code		3211			
2008 Total # of Active Members (Excluding Students)		7,702			
2009 Total # of Active Members (Excluding Students)		7,702			
Annual % Change 2008 ~ 2009		0.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	4,756	61.8%	4,916	63.8%
	Board of Health/Public Health Lab/PHU	318	4.1%	816	10.6%
	Centralized Diagnostic Laboratory Facility	776	10.1%	352	4.6%
	Other Practice Setting	642	8.3%	713	9.3%
	Not Applicable	899	11.7%	97	1.3%
	Unknown	311	4.0%	808	10.5%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	5,982	77.7%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	370	4.8%
	Instructor/Educator	N/A	N/A	110	1.4%
	Consultant	N/A	N/A	40	0.5%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	159	2.1%
	Sales Person	N/A	N/A	12	0.2%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	583	7.6%
	Unknown	N/A	N/A	446	5.8%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	5,068	65.8%
	Areas of Administration	N/A	N/A	517	6.7%
	Areas of Quality Management	N/A	N/A	144	1.9%
	Other Practice Activity	N/A	N/A	165	2.1%
	Not Applicable	N/A	N/A	583	7.6%
	Unknown	N/A	N/A	1,225	15.9%
Employment Site by LHIN (First Practice Site Only)	Central	467	6.1%	451	5.9%
	Central East	346	4.5%	340	4.4%
	Central West	425	5.5%	417	5.4%
	Champlain	688	8.9%	663	8.6%
	Erie St. Clair	272	3.5%	264	3.4%
	Hamilton Niagara Haldimand Brant	768	10.0%	741	9.6%
	Mississauga Halton	456	5.9%	440	5.7%
	North East	361	4.7%	347	4.5%
	North Simcoe Muskoka	146	1.9%	143	1.9%
	North West	164	2.1%	153	2.0%
	South East	291	3.8%	283	3.7%
	South West	651	8.5%	622	8.1%
	Toronto Central	1,239	16.1%	1,205	15.6%
	Waterloo Wellington	175	2.3%	169	2.2%
	Ontario Postal Code Not Mapped to LHIN	6	0.1%	5	0.1%
	Other Provinces/Territories	4	0.1%	4	0.1%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	486	6.3%
	Unknown	1,243	16.1%	969	12.6%

Note:

In the above chart under the data element **Practice Setting**, PHU refers to public health unit.

Medical Laboratory Technologists: Employment by LHIN – 2009



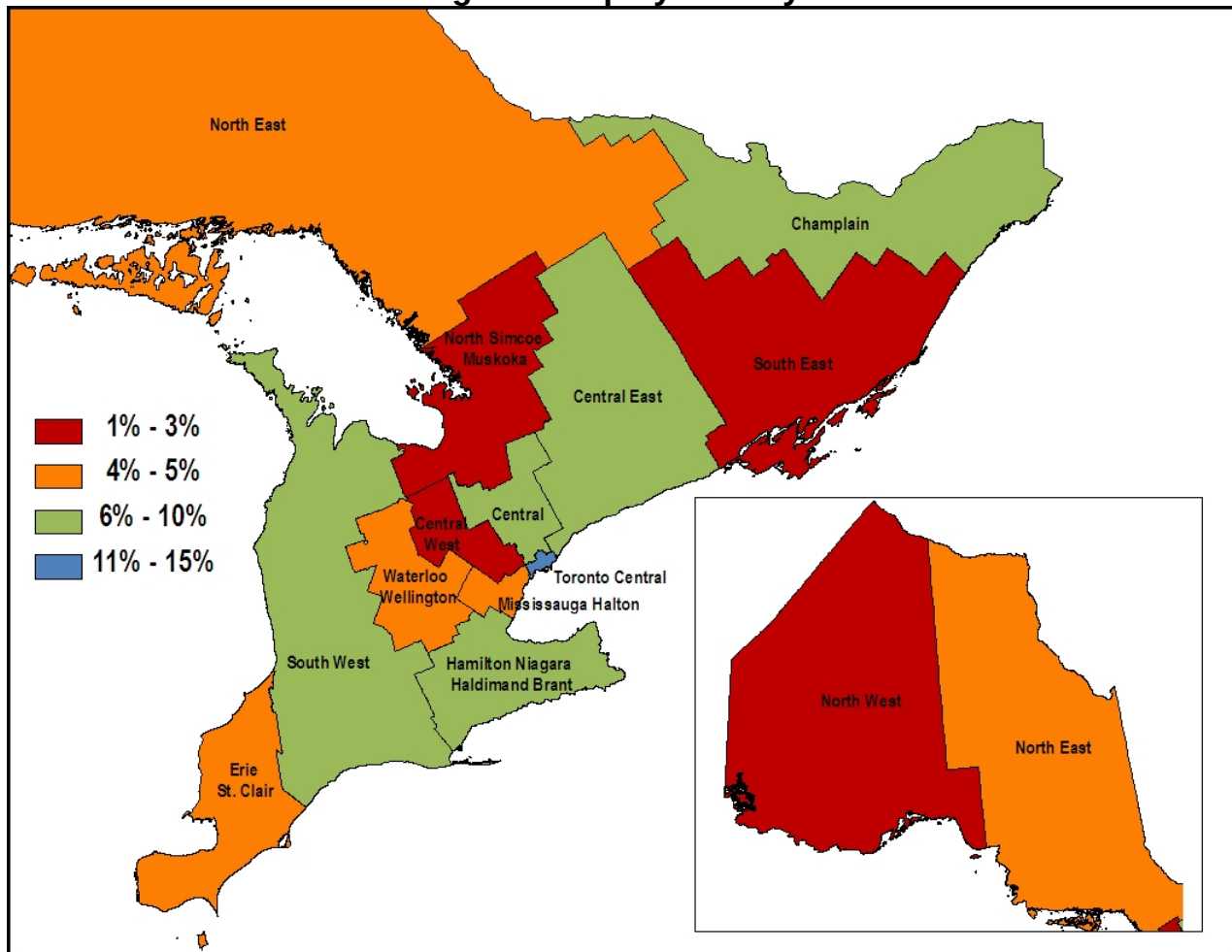
16.13 Medical Radiation Technologists

Statistical Fact Sheet: Medical Radiation Technologists

Name of Regulated Health Profession		Medical Radiation Technologist			
NOC Code		3215			
2008 Total # of Active Members (Excluding Students)		6,324			
2009 Total # of Active Members (Excluding Students)		6,520			
Annual % Change 2008 ~ 2009		3.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	5,015	79.3%	5,144	78.9%
	Male	1,309	20.7%	1,376	21.1%
Age Distribution	Less than 45	3,610	57.1%	3,651	56.0%
	45 ~ 54	1,697	26.8%	1,771	27.2%
	55 and Greater	1,017	16.1%	1,098	16.8%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	1,190	18.3%
	1980 ~ 1989	N/A	N/A	1,375	21.1%
	1990 ~ 1999	N/A	N/A	1,614	24.8%
	2000 ~ 2009	N/A	N/A	2,341	35.9%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	3,768	59.6%	3,794	58.2%
	Baccalaureate	725	11.5%	825	12.7%
	Masters	12	0.2%	13	0.2%
	Professional Doctorate/Doctorate	1	0.0%	1	0.0%
	None of the Above	1,069	16.9%	1,062	16.3%
	Unknown	749	11.8%	825	12.7%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	1,128	17.3%
	1980 ~ 1989	N/A	N/A	1,096	16.8%
	1990 ~ 1999	N/A	N/A	1,199	18.4%
	2000 ~ 2009	N/A	N/A	1,453	22.3%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1,644	25.2%
Practice Status	Working in the Profession	5,529	87.4%	5,793	88.8%
	Not Working in the Profession	194	3.1%	232	3.6%
	Unknown	601	9.5%	495	7.6%
More Than Three Practice Sites	Yes	N/A	N/A	162	2.5%
	No	N/A	N/A	5,864	89.9%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	494	7.6%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	5,079	77.9%
	Temporary	N/A	N/A	160	2.5%
	Casual	N/A	N/A	588	9.0%
	Self-Employed	N/A	N/A	43	0.7%
	Not Applicable	N/A	N/A	52	0.8%
	Unknown	N/A	N/A	598	9.2%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	4,048	64.0%	4,213	64.6%
	Part-Time	1,350	21.3%	1,361	20.9%
	Casual	146	2.3%	248	3.8%
	Not Applicable	67	1.1%	52	0.8%
	Unknown	713	11.3%	646	9.9%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Medical Radiation Technologist			
NOC Code		3215			
2008 Total # of Active Members (Excluding Students)		6,324			
2009 Total # of Active Members (Excluding Students)		6,520			
Annual % Change 2008 ~ 2009		3.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	3,487	55.1%	3,673	56.3%
	Independent Health Facility	838	13.3%	884	13.6%
	Cancer Centre	504	8.0%	528	8.1%
	Other Practice Setting	152	2.4%	152	2.3%
	Not Applicable	67	1.1%	48	0.7%
	Unknown	1,276	20.2%	1,235	18.9%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	4,636	71.1%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	796	12.2%
	Instructor/Educator	N/A	N/A	120	1.8%
	Consultant	N/A	N/A	28	0.4%
	Administrator	N/A	N/A	44	0.7%
	Researcher	N/A	N/A	21	0.3%
	Sales Person	N/A	N/A	14	0.2%
	Quality Management Specialist	N/A	N/A	11	0.2%
	Not Applicable	N/A	N/A	51	0.8%
	Unknown	N/A	N/A	799	12.3%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	1,440	22.1%
	Cancer Care	N/A	N/A	140	2.1%
	Acute Care	N/A	N/A	31	0.5%
	Other Practice Activity	N/A	N/A	76	1.2%
	Not Applicable	N/A	N/A	48	0.7%
	Unknown	N/A	N/A	4,785	73.4%
Employment Site by LHIN (First Practice Site Only)	Central	386	6.1%	414	6.3%
	Central East	409	6.5%	440	6.7%
	Central West	166	2.6%	169	2.6%
	Champlain	480	7.6%	520	8.0%
	Erie St. Clair	235	3.7%	241	3.7%
	Hamilton Niagara Haldimand Brant	575	9.1%	600	9.2%
	Mississauga Halton	339	5.4%	346	5.3%
	North East	306	4.8%	311	4.8%
	North Simcoe Muskoka	123	1.9%	129	2.0%
	North West	145	2.3%	149	2.3%
	South East	195	3.1%	202	3.1%
	South West	432	6.8%	458	7.0%
	Toronto Central	943	14.9%	994	15.2%
	Waterloo Wellington	229	3.6%	242	3.7%
	Ontario Postal Code Not Mapped to LHIN	7	0.1%	8	0.1%
	Other Provinces/Territories	5	0.1%	7	0.1%
	USA	2	0.0%	3	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	1,347	21.3%	1,287	19.7%

Medical Radiation Technologists: Employment by LHIN – 2009

16.14 Midwives

Statistical Fact Sheet: Midwives

Name of Regulated Health Profession		Midwife			
NOC Code		3232			
2008 Total # of Active Members (Excluding Students)		403			
2009 Total # of Active Members (Excluding Students)		482			
Annual % Change 2008 ~ 2009		19.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	403	100.0%	482	100.0%
	Male	0	0.0%	0	0.0%
Age Distribution	Less than 45	287	71.2%	337	69.9%
	45 ~ 54	80	19.9%	97	20.1%
	55 and Greater	36	8.9%	41	8.5%
	Unknown	0	0.0%	7	1.5%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	118	24.5%
	2000 ~ 2009	N/A	N/A	364	75.5%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	0	0.0%	73	15.1%
	Baccalaureate	0	0.0%	336	69.7%
	Masters	0	0.0%	4	0.8%
	Professional Doctorate/Doctorate	0	0.0%	1	0.2%
	None of the Above	403	100.0%	12	2.5%
	Unknown	0	0.0%	56	11.6%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	5	1.0%
	1980 ~ 1989	N/A	N/A	21	4.4%
	1990 ~ 1999	N/A	N/A	128	26.6%
	2000 ~ 2009	N/A	N/A	272	56.4%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	56	11.6%
Practice Status	Working in the Profession	0	0.0%	404	83.8%
	Not Working in the Profession	0	0.0%	63	13.1%
	Unknown	403	100.0%	15	3.1%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	404	83.8%
	Not Applicable	N/A	N/A	78	16.2%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	404	83.8%
	Not Applicable	N/A	N/A	78	16.2%
	Unknown	N/A	N/A	0	0.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	342	71.0%
	Part-Time	0	0.0%	62	12.9%
	Casual	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	78	16.2%
	Unknown	403	100.0%	0	0.0%

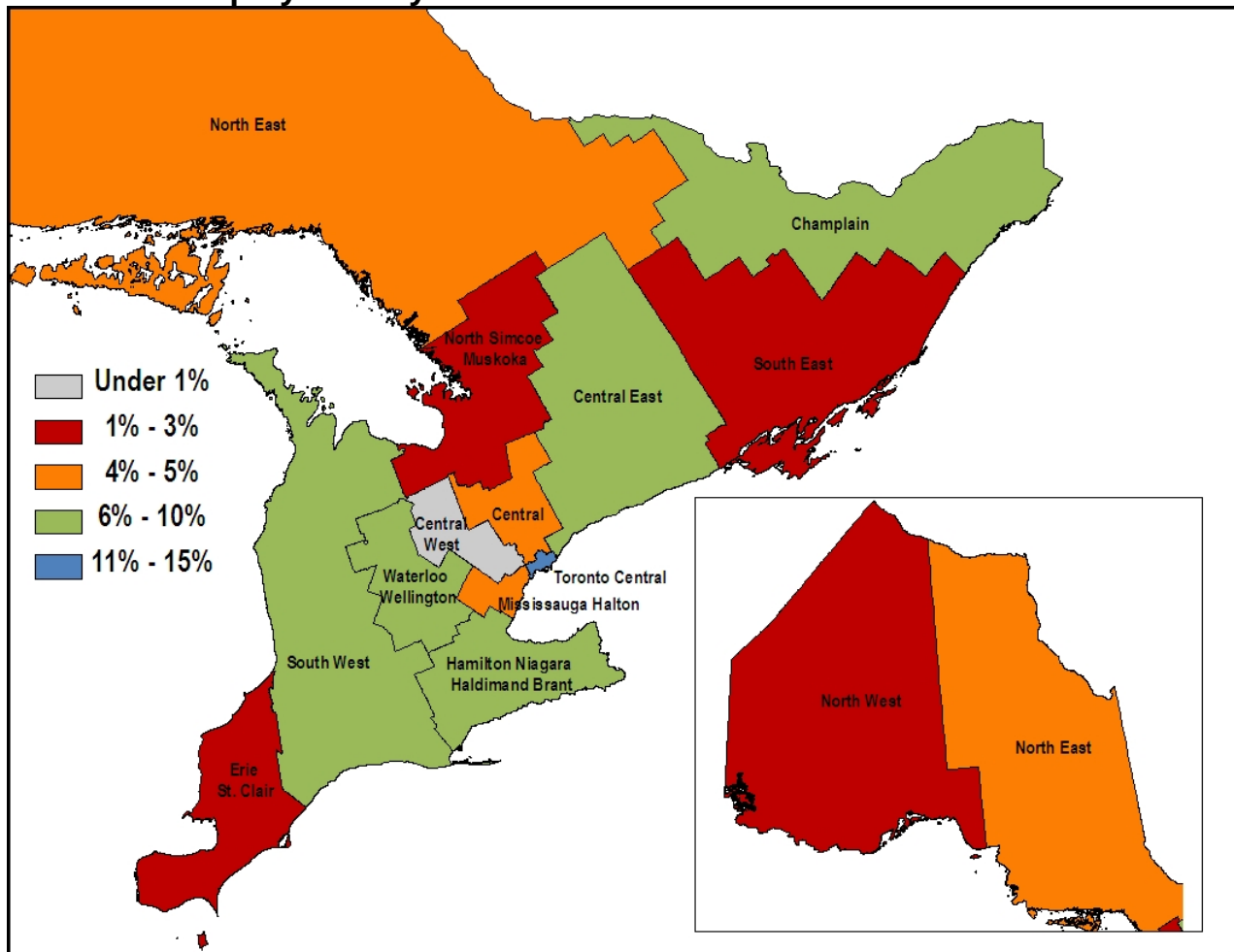
(Fact sheet continued on next page)

Name of Regulated Health Profession		Midwife			
NOC Code		3232			
2008 Total # of Active Members (Excluding Students)		403			
2009 Total # of Active Members (Excluding Students)		482			
Annual % Change 2008 ~ 2009		19.6%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Other Group Practice Office	0	0.0%	313	64.9%
	Solo Practice Office	0	0.0%	32	6.6%
	Independent Health Facility	0	0.0%	27	5.6%
	Other Practice Setting	0	0.0%	32	6.6%
	Not Applicable	0	0.0%	78	16.2%
	Unknown	403	100.0%	0	0.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	403	83.6%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	1	0.2%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	78	16.2%
	Unknown	N/A	N/A	0	0.0%
Area of Practice Activity (First Practice Site Only)	Primary Maternity Care	N/A	N/A	403	83.6%
	Areas of Post-Secondary Education	N/A	N/A	1	0.2%
	Not Applicable	N/A	N/A	78	16.2%
	Unknown	N/A	N/A	0	0.0%
Employment Site by LHIN (First Practice Site Only)	Central	28	6.9%	23	4.8%
	Central East	32	7.9%	43	8.9%
	Central West	1	0.2%	2	0.4%
	Champlain	35	8.7%	39	8.1%
	Erie St. Clair	10	2.5%	11	2.3%
	Hamilton Niagara Haldimand Brant	46	11.4%	50	10.4%
	Mississauga Halton	26	6.5%	19	3.9%
	North East	25	6.2%	23	4.8%
	North Simcoe Muskoka	19	4.7%	16	3.3%
	North West	12	3.0%	13	2.7%
	South East	13	3.2%	16	3.3%
	South West	52	12.9%	42	8.7%
	Toronto Central	63	15.6%	59	12.2%
	Waterloo Wellington	41	10.2%	43	8.9%
	Ontario Postal Code Not Mapped to LHIN	0	0.0%	3	0.6%
	Other Provinces/Territories	0	0.0%	2	0.4%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	78	16.2%
	Unknown	0	0.0%	0	0.0%

Notes:

- The NOC Number refers to both midwives and practitioners of natural healing.
- 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.

Midwives: Employment by LHIN – 2009



16.15 Occupational Therapists

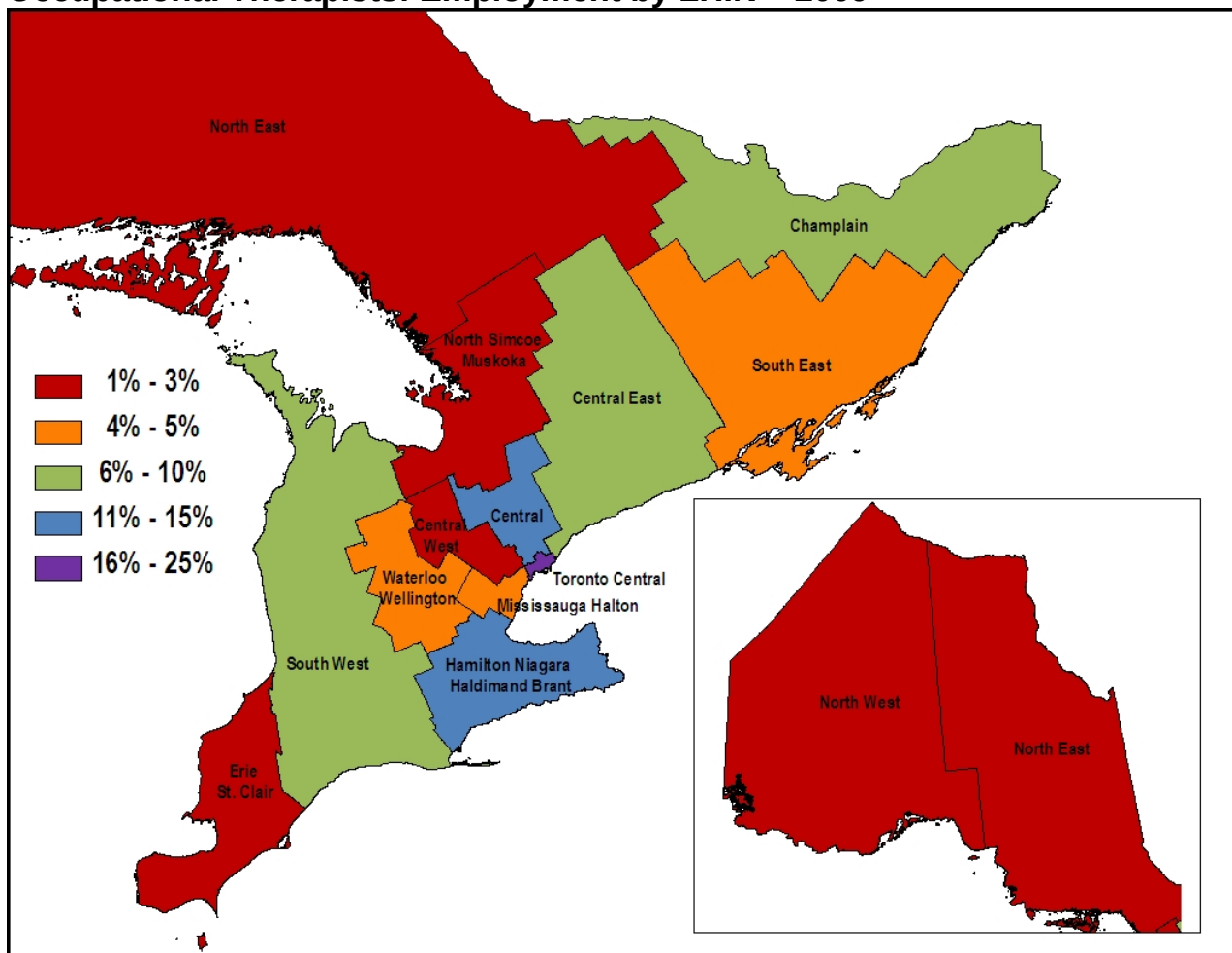
Statistical Fact Sheet: Occupational Therapists

Name of Regulated Health Profession		Occupational Therapist			
NOC Code		3143			
2008 Total # of Active Members (Excluding Students)		4,432			
2009 Total # of Active Members (Excluding Students)		4,620			
Annual % Change 2008 ~ 2009		4.2%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	4,144	93.5%	4,315	93.4%
	Male	288	6.5%	305	6.6%
Age Distribution	Less than 45	3,146	71.0%	3,247	70.3%
	45 ~ 54	933	21.1%	981	21.2%
	55 and Greater	353	8.0%	392	8.5%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	1,921	41.6%
	2000 ~ 2009	N/A	N/A	2,699	58.4%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	406	9.2%	378	8.2%
	Baccalaureate	2,966	66.9%	2,974	64.4%
	Masters	1,059	23.9%	1,267	27.4%
	Professional Doctorate/Doctorate	1	0.0%	1	0.0%
	None of the Above	0	0.0%	0	0.0%
	Unknown	0	0.0%	0	0.0%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	459	9.9%
	1980 ~ 1989	N/A	N/A	885	19.2%
	1990 ~ 1999	N/A	N/A	1,384	30.0%
	2000 ~ 2009	N/A	N/A	1,892	41.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Practice Status	Working in the Profession	4,294	96.9%	4,246	91.9%
	Not Working in the Profession	51	1.2%	152	3.3%
	Unknown	87	2.0%	222	4.8%
More Than Three Practice Sites	Yes	N/A	N/A	81	1.8%
	No	N/A	N/A	636	13.8%
	Not Applicable	N/A	N/A	282	6.1%
	Unknown	N/A	N/A	3,621	78.4%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	2,926	63.3%
	Temporary	N/A	N/A	281	6.1%
	Casual	N/A	N/A	114	2.5%
	Self-Employed	N/A	N/A	923	20.0%
	Not Applicable	N/A	N/A	282	6.1%
	Unknown	N/A	N/A	94	2.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	2,863	64.6%	2,831	61.3%
	Part-Time	1,385	31.3%	1,342	29.0%
	Casual	0	0.0%	71	1.5%
	Not Applicable	0	0.0%	282	6.1%
	Unknown	184	4.2%	94	2.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Occupational Therapist			
NOC Code		3143			
2008 Total # of Active Members (Excluding Students)		4,432			
2009 Total # of Active Members (Excluding Students)		4,620			
Annual % Change 2008 ~ 2009		4.2%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	930	21.0%	892	19.3%
	Rehabilitation Facility	731	16.5%	665	14.4%
	Client's Environment	552	12.5%	635	13.7%
	Other Practice Setting	2,040	46.0%	2,050	44.4%
	Not Applicable	0	0.0%	282	6.1%
	Unknown	179	4.0%	96	2.1%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	3,644	78.9%
	Owner/Operator	N/A	N/A	26	0.6%
	Manager	N/A	N/A	197	4.3%
	Instructor/Educator	N/A	N/A	98	2.1%
	Consultant	N/A	N/A	70	1.5%
	Administrator	N/A	N/A	28	0.6%
	Researcher	N/A	N/A	33	0.7%
	Sales Person	N/A	N/A	143	3.1%
	Quality Management Specialist	N/A	N/A	3	0.1%
	Not Applicable	N/A	N/A	282	6.1%
	Unknown	N/A	N/A	96	2.1%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	1,532	33.2%
	Other Areas of Direct Service/Consultation	N/A	N/A	767	16.6%
	Mental Health and Addiction	N/A	N/A	483	10.5%
	Other Practice Activity	N/A	N/A	1,398	30.3%
	Not Applicable	N/A	N/A	282	6.1%
	Unknown	N/A	N/A	158	3.4%
Employment Site by LHIN (First Practice Site Only)	Central	648	14.6%	611	13.2%
	Central East	268	6.0%	292	6.3%
	Central West	104	2.3%	119	2.6%
	Champlain	429	9.7%	439	9.5%
	Erie St. Clair	135	3.0%	128	2.8%
	Hamilton Niagara Haldimand Brant	506	11.4%	485	10.5%
	Mississauga Halton	231	5.2%	225	4.9%
	North East	155	3.5%	151	3.3%
	North Simcoe Muskoka	114	2.6%	123	2.7%
	North West	88	2.0%	85	1.8%
	South East	168	3.8%	168	3.6%
	South West	401	9.0%	402	8.7%
	Toronto Central	750	16.9%	735	15.9%
	Waterloo Wellington	201	4.5%	209	4.5%
	Ontario Postal Code Not Mapped to LHIN	24	0.5%	23	0.5%
	Other Provinces/Territories	10	0.2%	12	0.3%
	USA	4	0.1%	5	0.1%
	Outside Canada & USA	0	0.0%	3	0.1%
	Not Applicable	0	0.0%	282	6.1%
	Unknown	196	4.4%	123	2.7%

Occupational Therapists: Employment by LHIN – 2009



16.16 Opticians

Statistical Fact Sheet: Opticians

Name of Regulated Health Profession		Optician			
NOC Code		3231			
2008 Total # of Active Members (Excluding Students)		2,256			
2009 Total # of Active Members (Excluding Students)		2,334			
Annual % Change 2008 ~ 2009		3.5%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	1,091	48.4%	1,136	48.7%
	Male	1,165	51.6%	1,198	51.3%
Age Distribution	Less than 45	1,075	47.7%	1,125	48.2%
	45 ~ 54	640	28.4%	654	28.0%
	55 and Greater	527	23.4%	553	23.7%
	Unknown	14	0.6%	2	0.1%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	366	15.7%
	1980 ~ 1989	N/A	N/A	407	17.4%
	1990 ~ 1999	N/A	N/A	564	24.2%
	2000 ~ 2009	N/A	N/A	928	39.8%
	2010	N/A	N/A	68	2.9%
	Not Applicable	N/A	N/A	1	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	1,740	77.1%	N/A	N/A
	Baccalaureate	0	0.0%	N/A	N/A
	Masters	0	0.0%	N/A	N/A
	Professional Doctorate/Doctorate	0	0.0%	N/A	N/A
	None of the Above	0	0.0%	N/A	N/A
	Unknown	516	22.9%	N/A	N/A
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	56	2.4%
	1980 ~ 1989	N/A	N/A	2	0.1%
	1990 ~ 1999	N/A	N/A	10	0.4%
	2000 ~ 2009	N/A	N/A	92	3.9%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,174	93.1%
Practice Status	Working in the Profession	0	0.0%	2,272	97.3%
	Not Working in the Profession	0	0.0%	58	2.5%
	Unknown	2,256	100.0%	4	0.2%
More Than Three Practice Sites	Yes	N/A	N/A	16	0.7%
	No	N/A	N/A	2,256	96.7%
	Not Applicable	N/A	N/A	58	2.5%
	Unknown	N/A	N/A	4	0.2%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	1,825	78.2%
	Temporary	N/A	N/A	24	1.0%
	Casual	N/A	N/A	42	1.8%
	Self-Employed	N/A	N/A	382	16.4%
	Not Applicable	N/A	N/A	58	2.5%
	Unknown	N/A	N/A	3	0.1%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,859	82.4%	1,965	84.2%
	Part-Time	271	12.0%	254	10.9%
	Casual	0	0.0%	54	2.3%
	Not Applicable	0	0.0%	58	2.5%
	Unknown	126	5.6%	3	0.1%

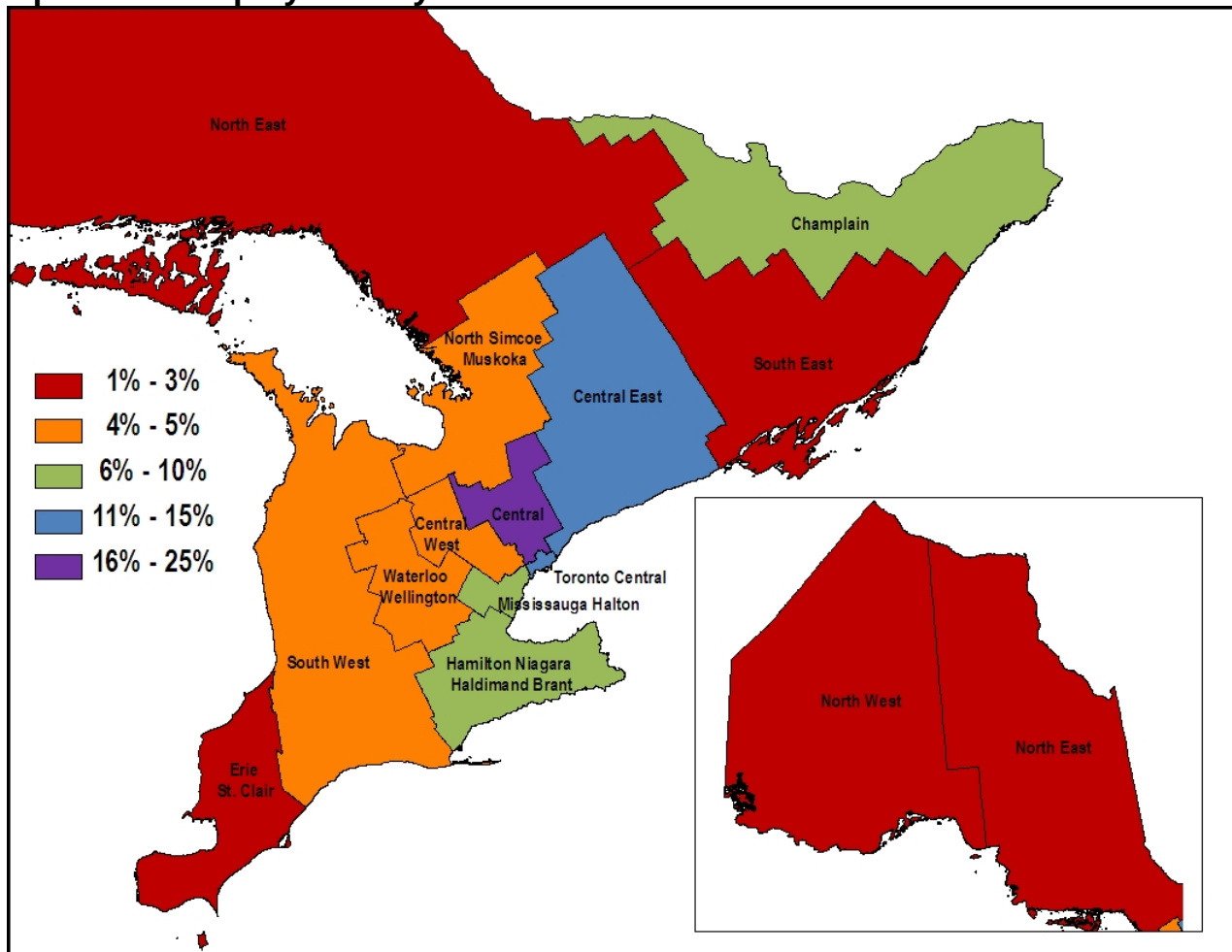
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Name of Regulated Health Profession		Optician			
NOC Code		3231			
2008 Total # of Active Members (Excluding Students)		2,256			
2009 Total # of Active Members (Excluding Students)		2,334			
Annual % Change 2008 ~ 2009		3.5%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Other Laboratory Facility	0	0.0%	29	1.2%
	Post-Secondary Educational Institution	0	0.0%	18	0.8%
	Solo Practice Office	0	0.0%	9	0.4%
	Other Practice Setting	0	0.0%	7	0.3%
	Not Applicable	0	0.0%	58	2.5%
	Unknown	2,256	100.0%	2,213	94.8%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	343	14.7%
	Owner/Operator	N/A	N/A	12	0.5%
	Manager	N/A	N/A	41	1.8%
	Instructor/Educator	N/A	N/A	858	36.8%
	Consultant	N/A	N/A	482	20.7%
	Administrator	N/A	N/A	505	21.6%
	Researcher	N/A	N/A	1	0.0%
	Sales Person	N/A	N/A	13	0.6%
	Quality Management Specialist	N/A	N/A	14	0.6%
	Not Applicable	N/A	N/A	58	2.5%
	Unknown	N/A	N/A	7	0.3%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,334	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	401	17.8%	438	18.8%
	Central East	258	11.4%	281	12.0%
	Central West	107	4.7%	127	5.4%
	Champlain	168	7.4%	174	7.5%
	Erie St. Clair	66	2.9%	74	3.2%
	Hamilton Niagara Haldimand Brant	173	7.7%	182	7.8%
	Mississauga Halton	222	9.8%	224	9.6%
	North East	67	3.0%	72	3.1%
	North Simcoe Muskoka	87	3.9%	96	4.1%
	North West	19	0.8%	20	0.9%
	South East	57	2.5%	60	2.6%
	South West	104	4.6%	111	4.8%
	Toronto Central	275	12.2%	294	12.6%
	Waterloo Wellington	88	3.9%	97	4.2%
	Ontario Postal Code Not Mapped to LHIN	18	0.8%	19	0.8%
	Other Provinces/Territories	6	0.3%	5	0.2%
	USA	0	0.0%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	60	2.6%
	Unknown	140	6.2%	0	0.0%

Note:

Due to reporting issues, 2009 data for **Level of Education in Profession** will not be released.

Opticians: Employment by LHIN – 2009



16.17 Optometrists

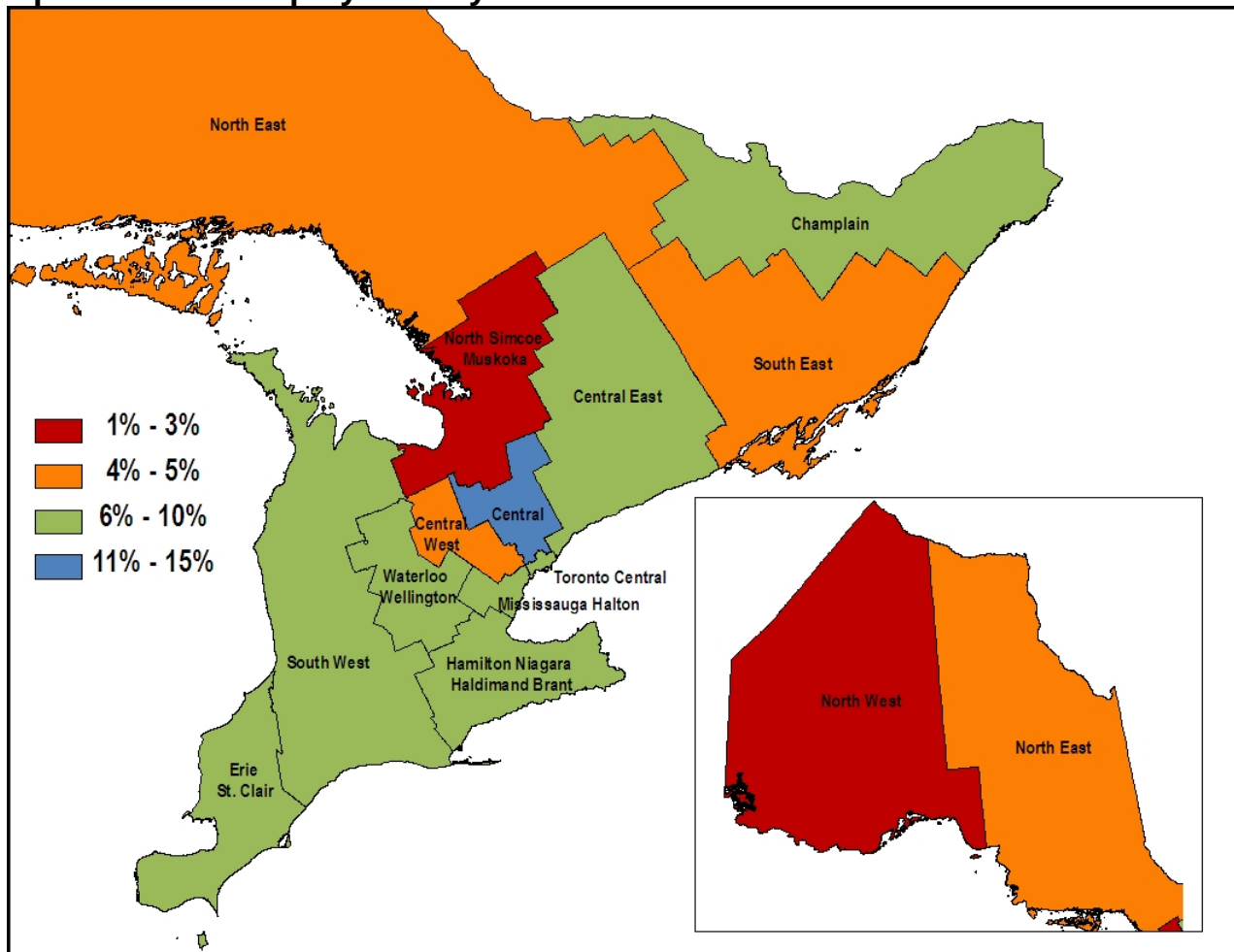
Statistical Fact Sheet: Optometrists

Name of Regulated Health Profession		Optometrist			
NOC Code		3121			
2008 Total # of Active Members (Excluding Students)		1,579			
2009 Total # of Active Members (Excluding Students)		1,695			
Annual % Change 2008 ~ 2009		7.3%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	712	45.1%	789	46.5%
	Male	867	54.9%	906	53.5%
Age Distribution	Less than 45	909	57.6%	984	58.1%
	45 ~ 54	418	26.5%	431	25.4%
	55 and Greater	252	16.0%	280	16.5%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	267	15.8%
	1980 ~ 1989	N/A	N/A	344	20.3%
	1990 ~ 1999	N/A	N/A	426	25.1%
	2000 ~ 2009	N/A	N/A	658	38.8%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	0	0.0%	21	1.2%
	Baccalaureate	11	0.7%	837	49.4%
	Masters	0	0.0%	33	1.9%
	Professional Doctorate/Doctorate	1,550	98.2%	44	2.6%
	None of the Above	18	1.1%	53	3.1%
	Unknown	0	0.0%	707	41.7%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	51	3.0%
	1980 ~ 1989	N/A	N/A	94	5.5%
	1990 ~ 1999	N/A	N/A	271	16.0%
	2000 ~ 2009	N/A	N/A	255	15.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1,024	60.4%
Practice Status	Working in the Profession	0	0.0%	1,673	98.7%
	Not Working in the Profession	0	0.0%	19	1.1%
	Unknown	1,579	100.0%	3	0.2%
More Than Three Practice Sites	Yes	N/A	N/A	38	2.2%
	No	N/A	N/A	1,657	97.8%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	635	37.5%
	Temporary	N/A	N/A	12	0.7%
	Casual	N/A	N/A	16	0.9%
	Self-Employed	N/A	N/A	834	49.2%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	198	11.7%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	944	55.7%
	Part-Time	0	0.0%	536	31.6%
	Casual	0	0.0%	17	1.0%
	Not Applicable	1	0.1%	0	0.0%
	Unknown	1,578	99.9%	198	11.7%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Optometrist			
NOC Code		3121			
2008 Total # of Active Members (Excluding Students)		1,579			
2009 Total # of Active Members (Excluding Students)		1,695			
Annual % Change 2008 ~ 2009		7.3%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Other Group Practice Office	0	0.0%	918	54.2%
	Solo Practice Office	0	0.0%	519	30.6%
	Post-Secondary Educational Institution	0	0.0%	37	2.2%
	Other Practice Setting	0	0.0%	35	2.1%
	Not Applicable	1	0.1%	0	0.0%
	Unknown	1,578	99.9%	186	11.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	540	31.9%
	Owner/Operator	N/A	N/A	925	54.6%
	Manager	N/A	N/A	1	0.1%
	Instructor/Educator	N/A	N/A	22	1.3%
	Consultant	N/A	N/A	10	0.6%
	Administrator	N/A	N/A	2	0.1%
	Researcher	N/A	N/A	7	0.4%
	Sales Person	N/A	N/A	1	0.1%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	187	11.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1,695	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	202	12.8%	223	13.2%
	Central East	140	8.9%	149	8.8%
	Central West	68	4.3%	74	4.4%
	Champlain	135	8.5%	148	8.7%
	Erie St. Clair	95	6.0%	97	5.7%
	Hamilton Niagara Haldimand Brant	157	9.9%	173	10.2%
	Mississauga Halton	122	7.7%	126	7.4%
	North East	87	5.5%	92	5.4%
	North Simcoe Muskoka	47	3.0%	50	2.9%
	North West	26	1.6%	28	1.7%
	South East	54	3.4%	60	3.5%
	South West	140	8.9%	144	8.5%
	Toronto Central	134	8.5%	153	9.0%
	Waterloo Wellington	150	9.5%	154	9.1%
	Ontario Postal Code Not Mapped to LHIN	5	0.3%	4	0.2%
	Other Provinces/Territories	2	0.1%	4	0.2%
	USA	0	0.0%	3	0.2%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	1	0.1%	0	0.0%
	Unknown	14	0.9%	13	0.8%

Optometrists: Employment by LHIN – 2009



16.18 Pharmacists

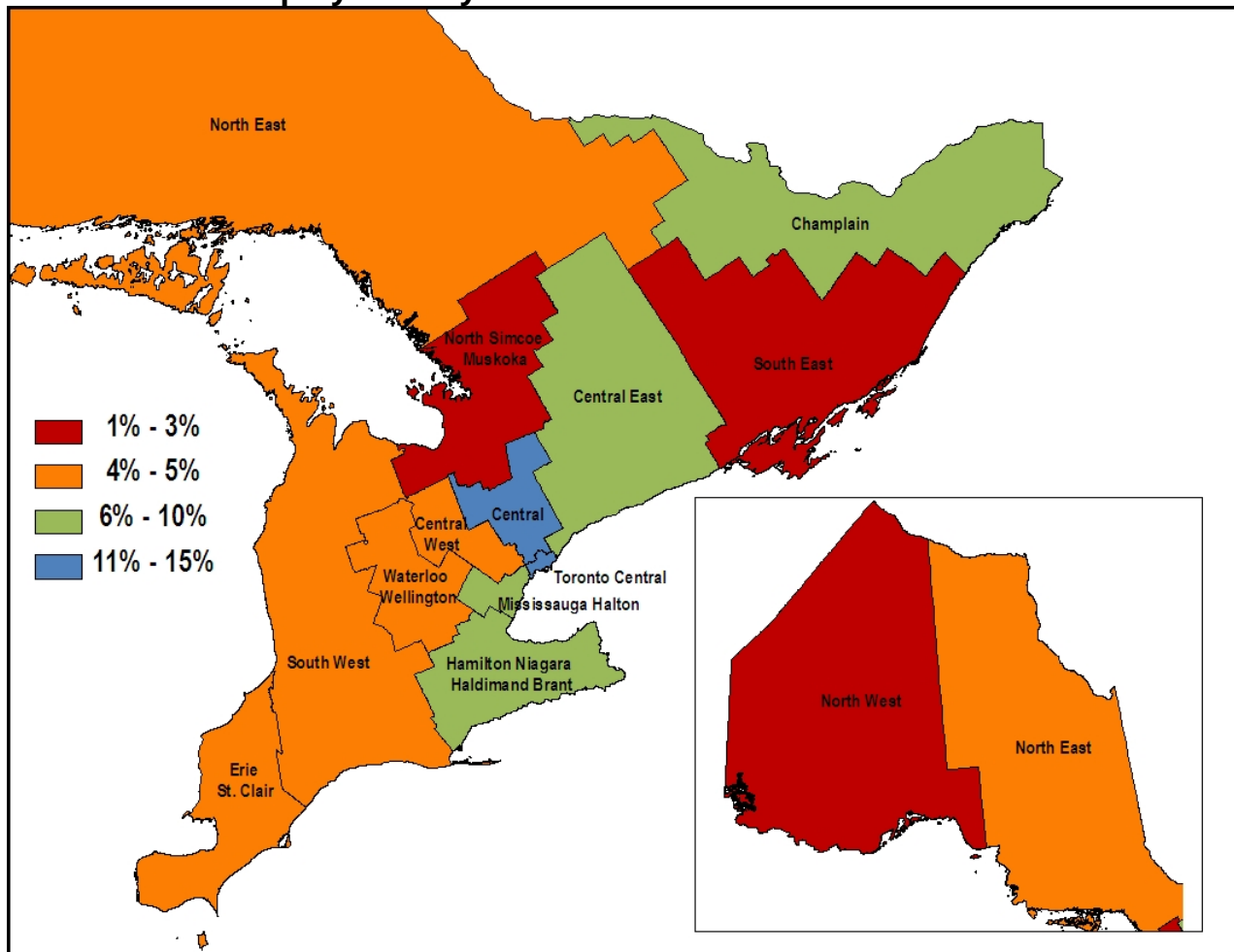
Statistical Fact Sheet: Pharmacists

Name of Regulated Health Profession		Pharmacist			
NOC Code		3131			
2008 Total # of Active Members (Excluding Students)		11,426			
2009 Total # of Active Members (Excluding Students)		11,895			
Annual % Change 2008 ~ 2009		4.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	6,500	56.9%	6,792	57.1%
	Male	4,926	43.1%	5,103	42.9%
Age Distribution	Less than 45	5,969	52.2%	6,183	52.0%
	45 ~ 54	3,053	26.7%	3,090	26.0%
	55 and Greater	2,404	21.0%	2,622	22.0%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	2,017	17.0%
	1980 ~ 1989	N/A	N/A	2,387	20.1%
	1990 ~ 1999	N/A	N/A	3,051	25.6%
	2000 ~ 2009	N/A	N/A	4,440	37.3%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	95	0.8%	103	0.9%
	Baccalaureate	10,654	93.2%	11,367	95.6%
	Masters	76	0.7%	83	0.7%
	Professional Doctorate/Doctorate	240	2.1%	288	2.4%
	None of the Above	5	0.0%	9	0.1%
	Unknown	356	3.1%	45	0.4%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	2,977	25.0%
	1980 ~ 1989	N/A	N/A	3,029	25.5%
	1990 ~ 1999	N/A	N/A	3,243	27.3%
	2000 ~ 2009	N/A	N/A	2,620	22.0%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	26	0.2%
Practice Status	Working in the Profession	10,165	89.0%	9,858	82.9%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	1,261	11.0%	2,037	17.1%
More Than Three Practice Sites	Yes	N/A	N/A	228	1.9%
	No	N/A	N/A	11,667	98.1%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	9,173	77.1%
	Temporary	N/A	N/A	94	0.8%
	Casual	N/A	N/A	544	4.6%
	Self-Employed	N/A	N/A	813	6.8%
	Not Applicable	N/A	N/A	1,271	10.7%
	Unknown	N/A	N/A	0	0.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	8,189	71.7%	8,347	70.2%
	Part-Time	2,005	17.5%	2,161	18.2%
	Casual	0	0.0%	0	0.0%
	Not Applicable	1,194	10.4%	1,271	10.7%
	Unknown	38	0.3%	116	1.0%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Pharmacist			
NOC Code		3131			
2008 Total # of Active Members (Excluding Students)		11,426			
2009 Total # of Active Members (Excluding Students)		11,895			
Annual % Change 2008 ~ 2009		4.1%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Community Pharmacy	7,698	67.4%	8,056	67.7%
	Hospital	1,736	15.2%	1,808	15.2%
	Health Related Business/Industry	294	2.6%	277	2.3%
	Other Practice Setting	434	3.8%	472	4.0%
	Not Applicable	1,194	10.4%	1,271	10.7%
	Unknown	70	0.6%	11	0.1%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	6,799	57.2%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	3,095	26.0%
	Instructor/Educator	N/A	N/A	77	0.6%
	Consultant	N/A	N/A	94	0.8%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	395	3.3%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	1,271	10.7%
	Unknown	N/A	N/A	164	1.4%
Area of Practice Activity (First Practice Site Only)	General Service Provision	N/A	N/A	9,888	83.1%
	Areas of Research	N/A	N/A	394	3.3%
	Areas of Consultation	N/A	N/A	94	0.8%
	Other Practice Activity	N/A	N/A	159	1.3%
	Not Applicable	N/A	N/A	1,271	10.7%
	Unknown	N/A	N/A	89	0.7%
Employment Site by LHIN (First Practice Site Only)	Central	1,342	11.7%	1,397	11.7%
	Central East	1,043	9.1%	1,087	9.1%
	Central West	433	3.8%	468	3.9%
	Champlain	914	8.0%	958	8.1%
	Erie St. Clair	449	3.9%	475	4.0%
	Hamilton Niagara Haldimand Brant	1,031	9.0%	1,081	9.1%
	Mississauga Halton	916	8.0%	931	7.8%
	North East	421	3.7%	433	3.6%
	North Simcoe Muskoka	280	2.5%	279	2.3%
	North West	182	1.6%	188	1.6%
	South East	335	2.9%	341	2.9%
	South West	618	5.4%	646	5.4%
	Toronto Central	1,424	12.5%	1,483	12.5%
	Waterloo Wellington	463	4.1%	490	4.1%
	Ontario Postal Code Not Mapped to LHIN	40	0.4%	47	0.4%
	Other Provinces/Territories	96	0.8%	95	0.8%
	USA	168	1.5%	154	1.3%
	Outside Canada & USA	56	0.5%	55	0.5%
	Not Applicable	1,194	10.4%	1,271	10.7%
	Unknown	21	0.2%	16	0.1%

Pharmacists: Employment by LHIN – 2009



16.19 Psychologists

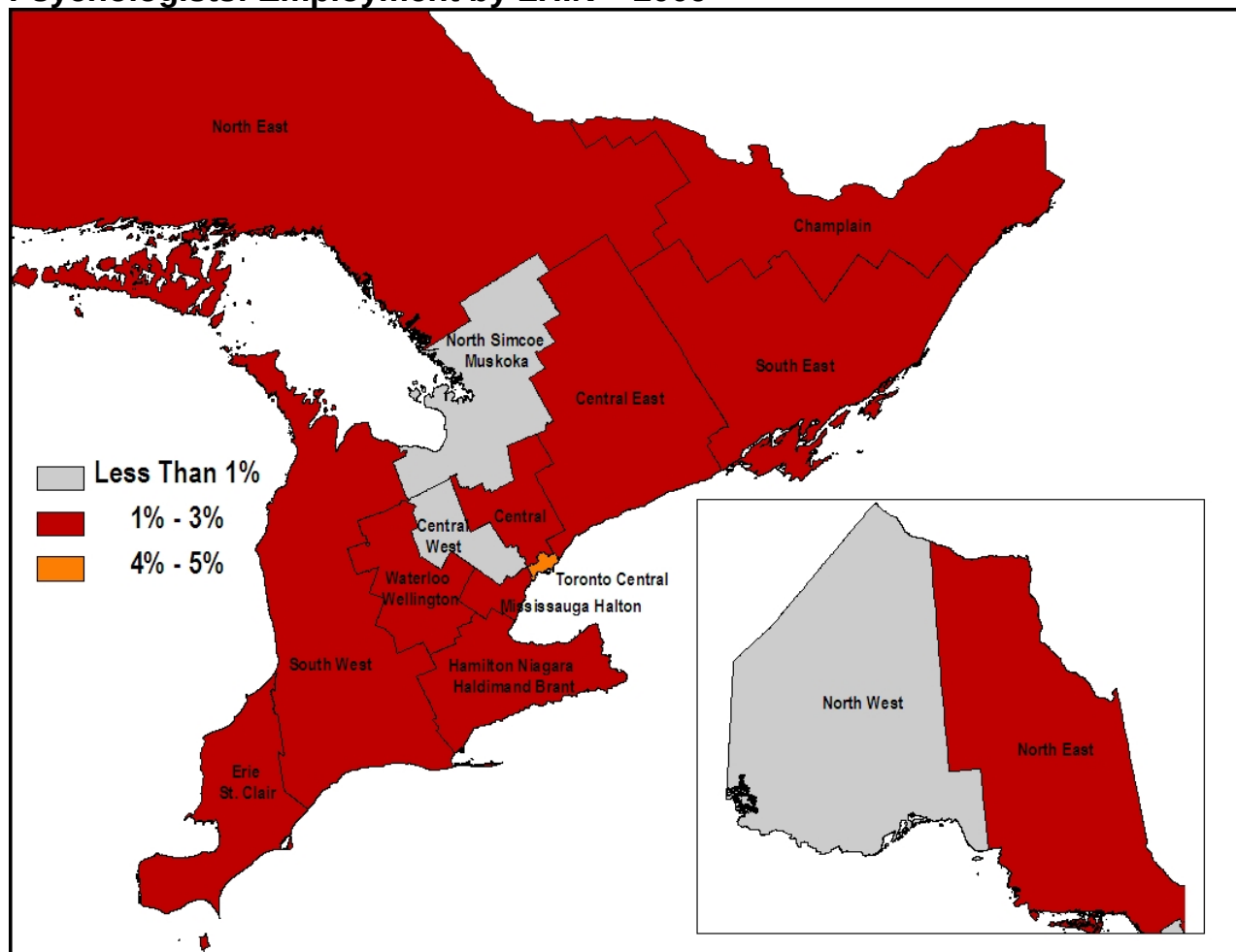
Statistical Fact Sheet: Psychologists

Name of Regulated Health Profession		Psychologist/Psychological Associate			
NOC Code		4151			
2008 Total # of Active Members (Excluding Students)		3,072			
2009 Total # of Active Members (Excluding Students)		3,044			
Annual % Change 2008 ~ 2009		-0.9%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	1,980	64.5%	1,993	65.5%
	Male	1,092	35.5%	1,051	34.5%
Age Distribution	Less than 45	842	27.4%	911	29.9%
	45 ~ 54	895	29.1%	907	29.8%
	55 and Greater	1,335	43.5%	1,215	39.9%
	Unknown	0	0.0%	11	0.4%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	288	9.5%
	1980 ~ 1989	N/A	N/A	559	18.4%
	1990 ~ 1999	N/A	N/A	1,054	34.6%
	2000 ~ 2009	N/A	N/A	1,142	37.5%
	2010	N/A	N/A	1	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	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	510	16.6%	468	15.4%
	Professional Doctorate/Doctorate	2,562	83.4%	2,383	78.3%
	None of the Above	0	0.0%	0	0.0%
	Unknown	0	0.0%	193	6.3%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	488	16.0%
	1980 ~ 1989	N/A	N/A	753	24.7%
	1990 ~ 1999	N/A	N/A	810	26.6%
	2000 ~ 2009	N/A	N/A	749	24.6%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	244	8.0%
Practice Status	Working in the Profession	3,072	100.0%	2,204	72.4%
	Not Working in the Profession	0	0.0%	70	2.3%
	Unknown	0	0.0%	770	25.3%
More Than Three Practice Sites	Yes	N/A	N/A	103	3.4%
	No	N/A	N/A	2,941	96.6%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	987	32.4%
	Temporary	N/A	N/A	62	2.0%
	Casual	N/A	N/A	114	3.7%
	Self-Employed	N/A	N/A	732	24.0%
	Not Applicable	N/A	N/A	833	27.4%
	Unknown	N/A	N/A	316	10.4%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	0	0.0%	1,135	37.3%
	Part-Time	0	0.0%	602	19.8%
	Casual	0	0.0%	158	5.2%
	Not Applicable	0	0.0%	833	27.4%
	Unknown	3,072	100.0%	316	10.4%

(Fact sheet continued on next page)

Name of Regulated Health Profession		Psychologist/Psychological Associate			
NOC Code		4151			
2008 Total # of Active Members (Excluding Students)		3,072			
2009 Total # of Active Members (Excluding Students)		3,044			
Annual % Change 2008 ~ 2009		-0.9%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Solo Practice Office	1,107	36.0%	499	16.4%
	Preschool/School System/Board of Education	510	16.6%	251	8.2%
	Hospital	422	13.7%	227	7.5%
	Other Practice Setting	877	28.5%	834	27.4%
	Not Applicable	0	0.0%	833	27.4%
	Unknown	156	5.1%	400	13.1%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	931	30.6%
	Owner/Operator	N/A	N/A	221	7.3%
	Manager	N/A	N/A	46	1.5%
	Instructor/Educator	N/A	N/A	106	3.5%
	Consultant	N/A	N/A	349	11.5%
	Administrator	N/A	N/A	95	3.1%
	Researcher	N/A	N/A	66	2.2%
	Sales Person	N/A	N/A	2	0.1%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	833	27.4%
	Unknown	N/A	N/A	395	13.0%
Area of Practice Activity (First Practice Site Only)	Acute Care	N/A	N/A	372	12.2%
	Mental Health and Addiction	N/A	N/A	333	10.9%
	General Service Provision	N/A	N/A	217	7.1%
	Other Practice Activity	N/A	N/A	435	14.3%
	Not Applicable	N/A	N/A	833	27.4%
	Unknown	N/A	N/A	854	28.1%
Employment Site by LHIN (First Practice Site Only)	Central	348	11.3%	60	2.0%
	Central East	179	5.8%	43	1.4%
	Central West	64	2.1%	11	0.4%
	Champlain	480	15.6%	98	3.2%
	Erie St. Clair	100	3.3%	16	0.5%
	Hamilton Niagara Haldimand Brant	173	5.6%	40	1.3%
	Mississauga Halton	222	7.2%	49	1.6%
	North East	78	2.5%	31	1.0%
	North Simcoe Muskoka	50	1.6%	13	0.4%
	North West	42	1.4%	7	0.2%
	South East	152	4.9%	32	1.1%
	South West	231	7.5%	58	1.9%
	Toronto Central	612	19.9%	121	4.0%
	Waterloo Wellington	147	4.8%	42	1.4%
	Ontario Postal Code Not Mapped to LHIN	16	0.5%	7	0.2%
	Other Provinces/Territories	36	1.2%	5	0.2%
	USA	22	0.7%	5	0.2%
	Outside Canada & USA	8	0.3%	0	0.0%
	Not Applicable	0	0.0%	296	9.7%
	Unknown	112	3.6%	2,110	69.3%

Psychologists: Employment by LHIN – 2009



16.20 Respiratory Therapists

Statistical Fact Sheet: Respiratory Therapists

Name of Regulated Health Profession		Respiratory Therapist			
NOC Code		3214			
2008 Total # of Active Members (Excluding Students)		2,510			
2009 Total # of Active Members (Excluding Students)		2,595			
Annual % Change 2008 ~ 2009		3.4%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	1,769	70.5%	1,842	71.0%
	Male	741	29.5%	753	29.0%
Age Distribution	Less than 45	1,812	72.2%	1,825	70.3%
	45 ~ 54	557	22.2%	607	23.4%
	55 and Greater	141	5.6%	163	6.3%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	1,395	53.8%
	2000 ~ 2009	N/A	N/A	1,200	46.2%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	2,486	99.0%	2,568	99.0%
	Baccalaureate	6	0.2%	11	0.4%
	Masters	0	0.0%	0	0.0%
	Professional Doctorate/Doctorate	0	0.0%	0	0.0%
	None of the Above	18	0.7%	10	0.4%
	Unknown	0	0.0%	6	0.2%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	224	8.6%
	1980 ~ 1989	N/A	N/A	497	19.2%
	1990 ~ 1999	N/A	N/A	812	31.3%
	2000 ~ 2009	N/A	N/A	1,055	40.7%
	2010	N/A	N/A	1	0.0%
	Unknown	N/A	N/A	6	0.2%
Practice Status	Working in the Profession	2,281	90.9%	2,405	92.7%
	Not Working in the Profession	229	9.1%	178	6.9%
	Unknown	0	0.0%	12	0.5%
More Than Three Practice Sites	Yes	N/A	N/A	7	0.3%
	No	N/A	N/A	2,588	99.7%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	1,891	72.9%
	Temporary	N/A	N/A	89	3.4%
	Casual	N/A	N/A	115	4.4%
	Self-Employed	N/A	N/A	7	0.3%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	493	19.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,679	66.9%	1,713	66.0%
	Part-Time	462	18.4%	465	17.9%
	Casual	179	7.1%	202	7.8%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	190	7.6%	215	8.3%

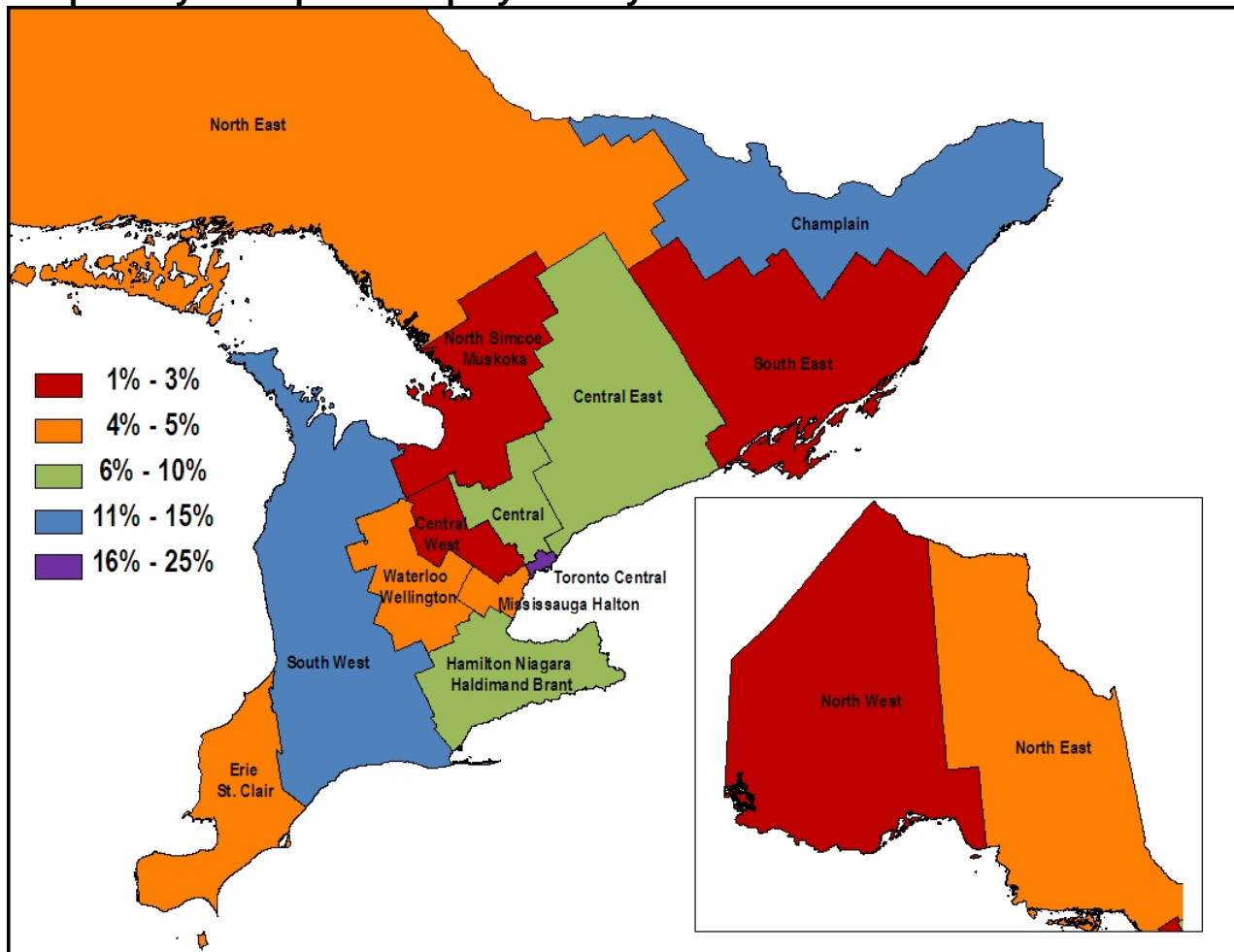
(Fact sheet continued on next page)

Name of Regulated Health Profession		Respiratory Therapist			
NOC Code		3214			
2008 Total # of Active Members (Excluding Students)		2,510			
2009 Total # of Active Members (Excluding Students)		2,595			
Annual % Change 2008 ~ 2009		3.4%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Hospital	1,936	77.1%	1,996	76.9%
	Client's Environment	202	8.0%	211	8.1%
	Health Related Business/Industry	58	2.3%	47	1.8%
	Other Practice Setting	111	4.4%	130	5.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	203	8.1%	211	8.1%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	1,863	71.8%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	187	7.2%
	Instructor/Educator	N/A	N/A	51	2.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	41	1.6%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	453	17.5%
Area of Practice Activity (First Practice Site Only)	Acute Care	N/A	N/A	900	34.7%
	General Service Provision	N/A	N/A	224	8.6%
	Areas of Administration	N/A	N/A	52	2.0%
	Other Practice Activity	N/A	N/A	118	4.5%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	1,301	50.1%
Employment Site by LHIN (First Practice Site Only)	Central	171	6.8%	188	7.2%
	Central East	147	5.9%	149	5.7%
	Central West	58	2.3%	66	2.5%
	Champlain	311	12.4%	324	12.5%
	Erie St. Clair	117	4.7%	122	4.7%
	Hamilton Niagara Haldimand Brant	240	9.6%	249	9.6%
	Mississauga Halton	133	5.3%	132	5.1%
	North East	126	5.0%	125	4.8%
	North Simcoe Muskoka	66	2.6%	66	2.5%
	North West	37	1.5%	36	1.4%
	South East	80	3.2%	85	3.3%
	South West	284	11.3%	278	10.7%
	Toronto Central	461	18.4%	476	18.3%
	Waterloo Wellington	89	3.5%	94	3.6%
	Ontario Postal Code Not Mapped to LHIN	3	0.1%	3	0.1%
	Other Provinces/Territories	7	0.3%	8	0.3%
	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	175	7.0%	187	7.2%

Note:

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

Respiratory Therapists: Employment by LHIN – 2009



16.21 Speech-Language Pathologists

Statistical Fact Sheet: Speech-Language Pathologists

Name of Regulated Health Profession		Speech-Language Pathologist			
NOC Code		3141			
2008 Total # of Active Members (Excluding Students)		2,463			
2009 Total # of Active Members (Excluding Students)		2,561			
Annual % Change 2008 ~ 2009		4.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Sex	Female	2,362	95.9%	2,456	95.9%
	Male	101	4.1%	105	4.1%
Age Distribution	Less than 45	1,601	65.0%	1,647	64.3%
	45 ~ 54	582	23.6%	602	23.5%
	55 and Greater	280	11.4%	312	12.2%
	Unknown	0	0.0%	0	0.0%
Year of Initial Registration to Practice in Ontario	Less than 1980	N/A	N/A	0	0.0%
	1980 ~ 1989	N/A	N/A	0	0.0%
	1990 ~ 1999	N/A	N/A	1,478	57.7%
	2000 ~ 2009	N/A	N/A	1,083	42.3%
	2010	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	0	0.0%
Level of Education in Profession (First Level Only)	Diploma	79	3.2%	14	0.5%
	Baccalaureate	178	7.2%	218	8.5%
	Masters	2,153	87.4%	2,182	85.2%
	Professional Doctorate/Doctorate	19	0.8%	20	0.8%
	None of the Above	14	0.6%	70	2.7%
	Unknown	20	0.8%	57	2.2%
Year of Graduation from Education in Profession	Less than 1980	N/A	N/A	247	9.6%
	1980 ~ 1989	N/A	N/A	510	19.9%
	1990 ~ 1999	N/A	N/A	803	31.4%
	2000 ~ 2009	N/A	N/A	946	36.9%
	2010	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	55	2.1%
Practice Status	Working in the Profession	2,407	97.7%	0	0.0%
	Not Working in the Profession	0	0.0%	0	0.0%
	Unknown	56	2.3%	2,561	100.0%
More Than Three Practice Sites	Yes	N/A	N/A	0	0.0%
	No	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,561	100.0%
Employment Category (First Practice Site Only)	Permanent	N/A	N/A	0	0.0%
	Temporary	N/A	N/A	0	0.0%
	Casual	N/A	N/A	0	0.0%
	Self-Employed	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,561	100.0%
Full-Time/Part-Time/Casual Status (First Practice Site Only)	Full-Time	1,249	50.7%	0	0.0%
	Part-Time	446	18.1%	0	0.0%
	Casual	0	0.0%	0	0.0%
	Not Applicable	40	1.6%	0	0.0%
	Unknown	728	29.6%	2,561	100.0%

(Fact sheet continued on next page)

Name of Regulated A7Health Profession		Speech-Language Pathologist			
NOC Code		3141			
2008 Total # of Active Members (Excluding Students)		2,463			
2009 Total # of Active Members (Excluding Students)		2,561			
Annual % Change 2008 ~ 2009		4.0%			
Data Element	Value	2008 Total	2008 Percentage	2009 Total	2009 Percentage
Practice Setting (First Practice Site Only)	Preschool/School System/Board of Education	809	32.8%	0	0.0%
	Hospital	399	16.2%	0	0.0%
	Children's Treatment Centres	346	14.0%	0	0.0%
	Other Practice Setting	840	34.1%	0	0.0%
	Not Applicable	40	1.6%	0	0.0%
	Unknown	29	1.2%	2,561	100.0%
Primary Role (First Practice Site Only)	Service Provider	N/A	N/A	0	0.0%
	Owner/Operator	N/A	N/A	0	0.0%
	Manager	N/A	N/A	0	0.0%
	Instructor/Educator	N/A	N/A	0	0.0%
	Consultant	N/A	N/A	0	0.0%
	Administrator	N/A	N/A	0	0.0%
	Researcher	N/A	N/A	0	0.0%
	Sales Person	N/A	N/A	0	0.0%
	Quality Management Specialist	N/A	N/A	0	0.0%
	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,561	100.0%
Area of Practice Activity (First Practice Site Only)	Not Applicable	N/A	N/A	0	0.0%
	Unknown	N/A	N/A	2,561	100.0%
Employment Site by LHIN (First Practice Site Only)	Central	325	13.2%	0	0.0%
	Central East	201	8.2%	0	0.0%
	Central West	99	4.0%	0	0.0%
	Champlain	259	10.5%	0	0.0%
	Erie St. Clair	115	4.7%	0	0.0%
	Hamilton Niagara Haldimand Brant	293	11.9%	0	0.0%
	Mississauga Halton	205	8.3%	0	0.0%
	North East	105	4.3%	0	0.0%
	North Simcoe Muskoka	61	2.5%	0	0.0%
	North West	56	2.3%	0	0.0%
	South East	79	3.2%	0	0.0%
	South West	202	8.2%	0	0.0%
	Toronto Central	267	10.8%	0	0.0%
	Waterloo Wellington	118	4.8%	0	0.0%
	Ontario Postal Code Not Mapped to LHIN	6	0.2%	0	0.0%
	Other Provinces/Territories	6	0.2%	0	0.0%
	USA	6	0.2%	0	0.0%
	Outside Canada & USA	0	0.0%	0	0.0%
	Not Applicable	0	0.0%	0	0.0%
	Unknown	60	2.4%	2,561	100.0%

Notes:

- Due to technical challenges, the College of Audiologists and Speech-Language Pathologists was unable to report Employment Site data elements for the 2009 HPDB submission.
- 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.	Total Number of Practice Weeks in the Past 12 Months
39.	Average Number of Weekly Practice Hours in the Past 12 Months
40.	Proportion of Average Weekly Practice Hours on Direct Professional Services
41.	Proportion of Average Weekly Practice Hours on Teaching
42.	Proportion of Average Weekly Practice Hours on Research
43.	Proportion of Average Weekly Practice Hours on Administration
44.	Proportion of Average Weekly Practice Hours on All Other Activities
Current Employment – Site Based	
45.	More Than Three Practice Sites
46.	Employment Category
47.	Full-Time/Part-Time/Casual Status
48.	Practice Setting
49.	Postal Code of Practice Site
50.	Province or Territory of State of Practice Site
51.	Country of Practice Site
52.	Primary Role
53.	Area of Practice Activity
54.	Practice Specialty
55.	Client Age Range