

Ontario Labour Market Report

CIP Program 16.09: Romance Languages, Literatures and Linguistics

Most Relevant Academic Program(s) at Brock: Italian Studies

EMSI Q3 2016 Data Set

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Institutional Analysis and Planning

Brock University

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***Includes Description, Skills & Competencies, Ontario Trends in Field, Location of Job, Industries*

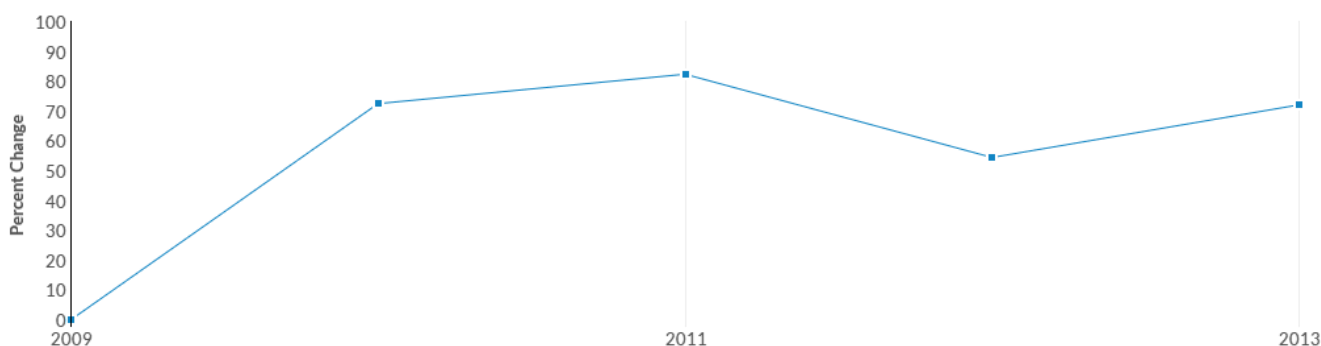
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Section 1: Program Overview for Italian Studies (16.09)

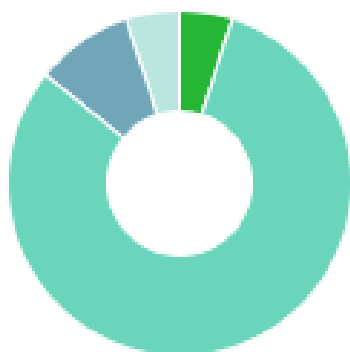
<p>13</p> <p>Ontario Institutions</p> <p>had Completions in the last 5 years</p>	<p>183</p> <p>Ontario Program Completions (2013)</p>
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a) How many degrees are completed in Ontario? (16.09)



Region	2009 Completions	2013 Completions	% Change
Ontario	0	183	N/A
Canada	223	383	72.1%

b) What types of degrees are coming from Ontario? (16.09)



Award Level	Completions (2013)	Percent
Career, technical or pre-university program	9	5.0%
Bachelors degree	148	80.8%
Masters Degree	17	9.2%
Doctors Degree	9	5.1%

c) What other similar programs are offered in Ontario?

15 Programs (2013)		22,356 Completions (2013)
CIP Code	Program	Completions (2013)
13.12	Teacher education and professional development, specific levels and methods	5,600
24.01	Liberal arts and sciences, general studies and humanities	5,032
13.01	Education, general	2,829
13.13	Teacher education and professional development, specific subject areas	1,777
51.07	Health and medical administrative services	1,342

d) What other similar programs are offered at Brock University?

Teacher Education¹ - The Concurrent Teacher Education Program offers students who are beginning their university studies, and wish to pursue a career in teaching, an opportunity to complete the Teacher Education Bachelor of Education (BEd) degree program (leading to an Ontario Certificate of Qualification and Registration - OQR) while earning their undergraduate degree. Teacher candidates develop teaching-related skills, knowledge and experiences throughout their program.

Liberal Arts² - The Liberal Arts Program at Brock University existed for nearly 35 years. Originally called Liberal Studies and Great Books/Liberal Studies, the Program was founded 1982. Its graduated students tend to be very creative and motivated individuals who have followed a wide variety of post-university life and career paths. Among these are law, medicine, teaching, and the performing arts, as well as graduate studies in a wide variety of fields.

English Language and Literature³ - The Literature programs in the Department of English Language and Literature focus on an understanding of the traditions, themes and dynamics of imaginative writing in English, within its various historical and cultural contexts. Students choose courses from a broad range of historically-organized courses, courses in literary genres, and courses in the history of language, criticism and theory. The Writing, Rhetoric and Discourse Studies program focuses on the theoretical, creative and practical applications of writing in and for a range of contexts. The Creative Writing program focuses on the craft of key literary genres, as well as the material and social contexts of creative writing. The Department aims in its programs to foster an informed and critical intelligence, a mastery of the best uses of language, and an appreciation for the social and personal centrality of powerful imaginative and expository writing across times and cultures.

Section 2: Target Occupations

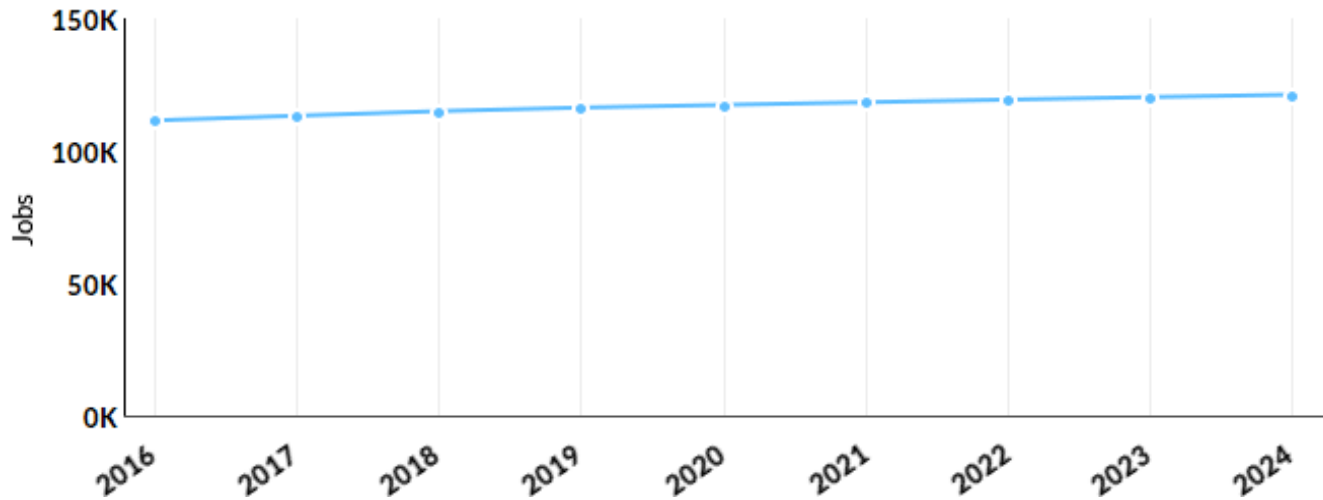
a) Which top growing jobs are obtained by Alumni?

109,529 Jobs⁷ (2015) 1% above Canada’s average	8.7% % Change (2016-2024) Canada: 8.0%	\$35.90/hr Median Hourly Wages⁸ Canada: \$32.69/hr		
Occupation	2016 Jobs ⁷	Median Hourly Wages ⁸	Growth (2016 - 2024)	Location Quotient ⁴ (2016)
Elementary school and kindergarten teachers	82,970	\$39.42/hr	8.72%	1.08
Employment insurance, immigration, border services and revenue officers	12,302	\$30.13/hr	13.05%	0.92
Medical administrative assistants	12,075	\$21.63/hr	6.51%	0.82
Pursers and flight attendants	4,061	\$24.21/hr	2.36%	0.80



b) What are the growth prospects for these target occupations?

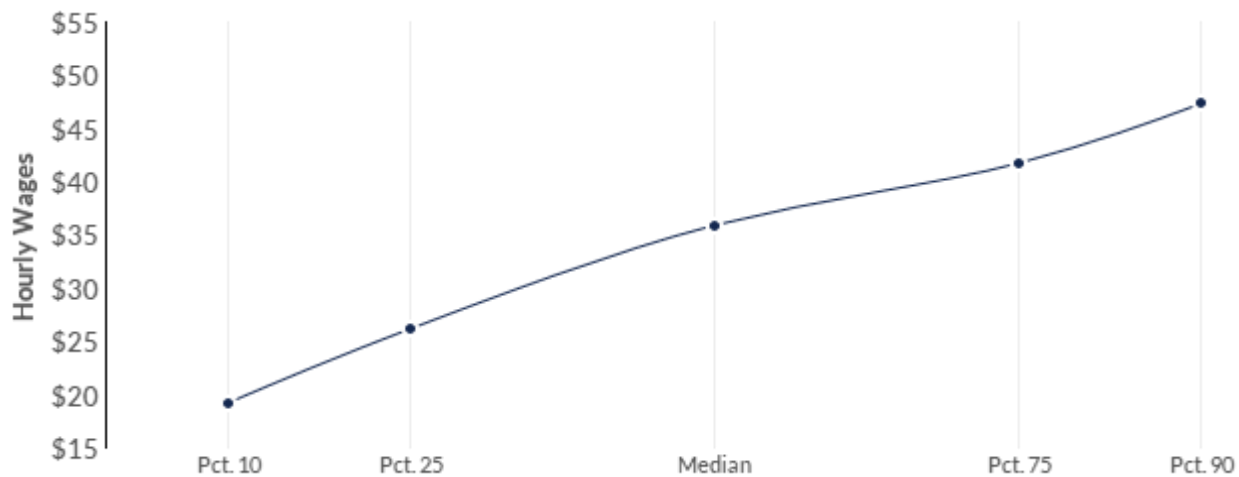
111,408 2016 Jobs ⁷	121,133 2024 Jobs ⁷	9,725 Change (2016-2024)	8.7% % Change (2016-2024)
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Occupation	2016 Jobs ⁷	2024 Jobs ⁷	Change	% Change
Employment insurance, immigration, border services and revenue officers (1228)	12,302	13,908	1,606	13%
Medical administrative assistants (1243)	12,075	12,861	786	7%
Elementary school and kindergarten teachers (4032)	82,970	90,206	7,236	9%
Pursers and flight attendants (6522)	4,061	4,157	96	2%

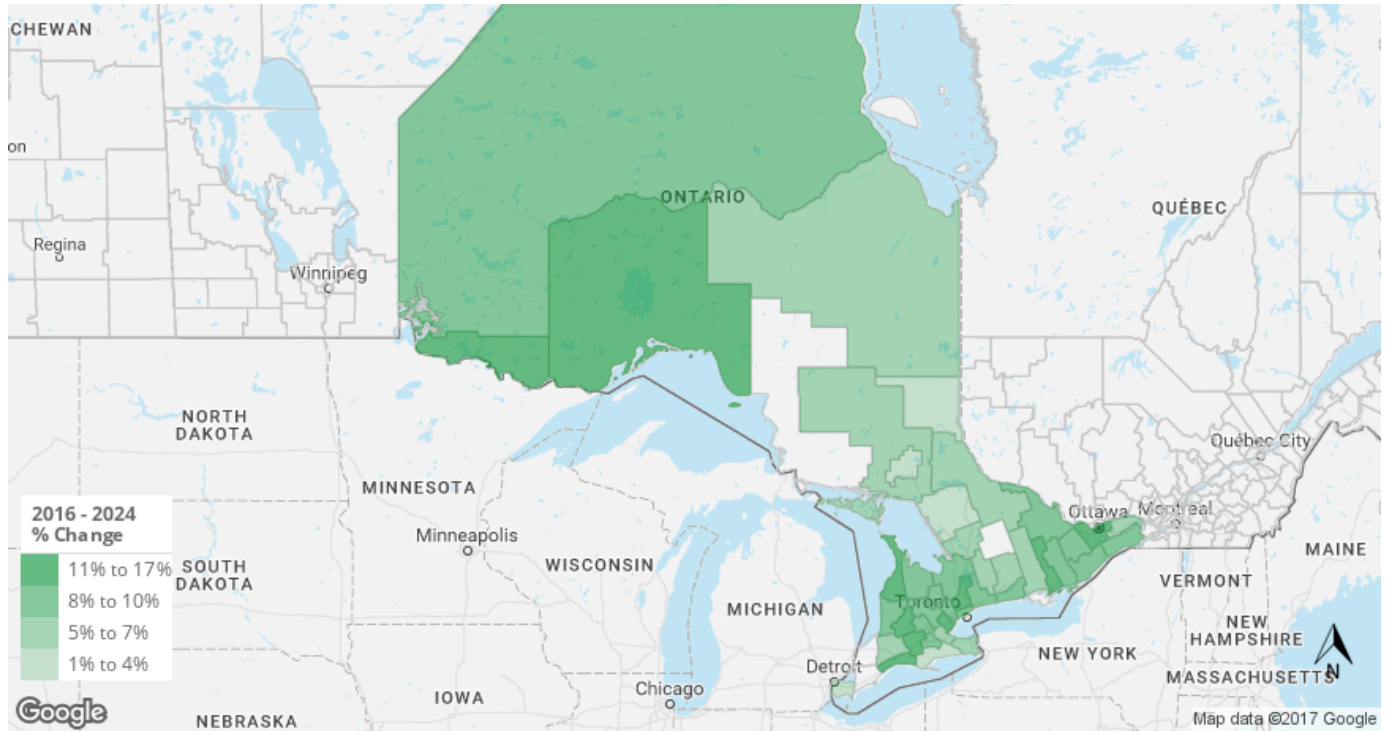
c) How much are these target occupations earning?

\$26.17/hr 25th Percentile Wages ⁸	\$35.90/hr Median Wages ⁸	\$41.74/hr 75th Percentile Wages ⁸
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Occupation	25th Percentile Wages ⁸	Median Wages ⁸	75th Percentile Wages ⁸
Employment insurance, immigration, border services and revenue officers (1228)	\$25.13	\$30.13	\$35.90
Medical administrative assistants (1243)	\$17.00	\$21.63	\$25.00
Elementary school and kindergarten teachers (4032)	\$28.21	\$39.42	\$45.19
Pursers and flight attendants (6522)	\$15.24	\$24.21	\$39.00

d) Where are the hottest places in Ontario in terms of job growth?



Census Division	Census Division Name	2016 Jobs ⁷	2024 Jobs ⁷	2016 - 2024 Change	2016 - 2024 % Change	2016 Location Quotient	2024 Location Quotient ⁴	Expected Change	2015 Avg. Hourly Wages ⁸
3532	Oxford	889	1,040	151	17%	0.92	0.99	72	\$36.61
3559	Rainy River	286	326	40	14%	1.90	2.02	23	\$35.59
3531	Perth	618	701	83	13%	0.84	0.88	50	\$35.39
3506	Ottawa	9,385	10,550	1,165	12%	1.00	1.05	754	\$34.56
3511	Lennox and Addington	408	457	49	12%	1.99	2.05	33	\$35.18
3534	Elgin	582	650	68	12%	1.17	1.23	46	\$36.60
3519	York	8,811	9,792	981	11%	1.01	1.02	708	\$35.00
3524	Halton	4,529	5,033	504	11%	1.09	1.11	364	\$35.45
3558	Thunder Bay	1,366	1,515	149	11%	1.12	1.15	110	\$34.90
3541	Bruce	567	628	61	11%	1.05	1.06	46	\$35.59
3540	Huron	526	580	54	10%	1.32	1.37	42	\$35.81
3522	Dufferin	435	477	42	10%	1.27	1.28	35	\$35.68
3521	Peel	13,708	15,018	1,310	10%	1.15	1.17	1,101	\$33.75

Census Division	Census Division Name	2016 Jobs ⁷	2024 Jobs ⁷	2016 - 2024 Change	2016 - 2024 % Change	2016 Location Quotient	2024 Location Quotient ⁴	Expected Change	2015 Avg. Hourly Wages ⁸
3529	Brant	1,082	1,184	102	9%	1.02	1.03	87	\$36.21
3501	Stormont, Dundas and Glengarry	771	843	72	9%	1.02	1.03	62	\$36.12
3547	Renfrew	959	1,048	89	9%	1.22	1.24	77	\$35.58
3542	Grey	680	742	62	9%	1.10	1.12	54	\$35.11
3520	Toronto	23,398	25,522	2,124	9%	0.87	0.88	1,880	\$33.43
3510	Frontenac	1,467	1,598	131	9%	1.05	1.07	118	\$33.48
3530	Waterloo	4,275	4,650	375	9%	0.92	0.93	343	\$35.50
3509	Lanark	355	386	31	9%	0.93	0.94	28	\$35.98
3518	Durham	4,731	5,142	411	9%	1.33	1.34	380	\$34.77
3560	Kenora	647	703	56	9%	1.46	1.48	52	\$34.68
3543	Simcoe	3,609	3,915	306	8%	1.19	1.19	290	\$35.15
3523	Wellington	1,574	1,699	125	8%	0.79	0.79	126	\$35.01
3514	Northumberland and	475	511	36	8%	0.97	0.97	38	\$36.32
3507	Leeds and Grenville	571	614	43	8%	0.86	0.85	46	\$36.33
3516	Kawartha Lakes	395	423	28	7%	1.05	1.04	31	\$36.68
3512	Hastings	1,089	1,165	76	7%	0.96	0.95	88	\$33.93
3551	Manitoulin	121	129	8	7%	1.28	1.23	10	\$33.57
3525	Hamilton	4,571	4,871	300	7%	1.21	1.19	368	\$34.90
3544	Muskoka	346	368	22	6%	0.82	0.82	28	\$34.62
3526	Niagara	3,108	3,303	195	6%	0.99	0.99	250	\$35.76
3502	Prescott and Russell	584	620	36	6%	1.29	1.25	47	\$36.40
3552	Sudbury	181	192	11	6%	1.38	1.34	15	\$35.96
3515	Peterborough	823	870	47	6%	0.78	0.75	66	\$34.91
3556	Cochrane	865	910	45	5%	1.25	1.22	69	\$35.09
3548	Nipissing	835	875	40	5%	1.14	1.10	67	\$33.71
3539	Middlesex	3,325	3,483	158	5%	0.84	0.81	267	\$34.70

Section 3: Top Three Job Occupation Summaries

a) Employment Insurance, Immigration, Border Services and Revenue Officer

This unit group includes government officers who administer and enforce laws and regulations related to immigration, employment insurance, customs and tax revenue. They are employed by government agencies ⁵.

Technology Skills Required ⁶:

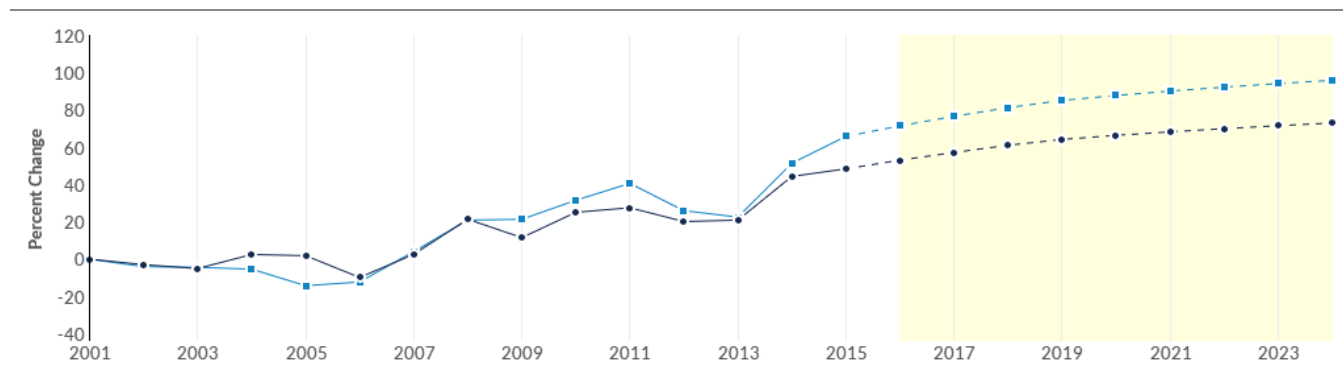
- Microsoft Software: Word, PowerPoint, Excel, Outlook
- Database and Query Software: Law Enforcement Information Databases, Information Center NCIC Database

Skills & Abilities Required ⁶:

- Getting Information: observing, receiving, information
- Speaking: talking to others to convey information
- Organization: ability to organize, plan and prioritize work

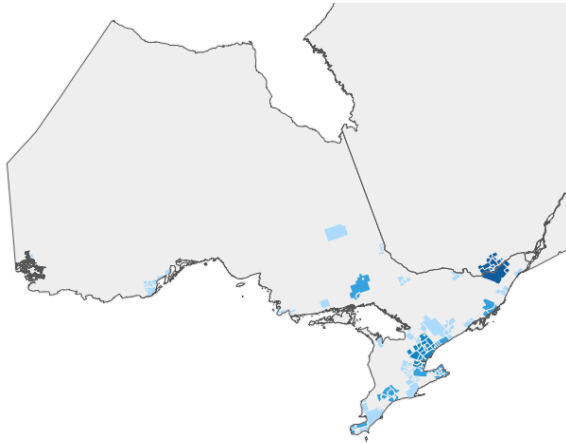
11,930 Jobs⁷ (2015) 8% below Canada's average	13.1% % Change (2016-2024) Canada: 14.3%	\$30.13/hr Median Hourly Wages⁸ Canada: \$29.07/hr
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Ontario Trends



	Region	2016 Jobs ⁷	2024 Jobs ⁷	Change	% Change
•	Ontario	12,302	13,908	1,606	13.1%
•	Canada	35,087	40,090	5,003	14.3%

Where are the most jobs in Ontario for Employment Insurance, Immigration, Border Services and Revenue Officer?



Census Metropolitan Aggregate	2024 Jobs ⁷
Ottawa - Gatineau	4,778
Toronto	4,385
Hamilton	1,134
St. Catharines - Niagara	583
Windsor	451

Who are employing Employment Insurance, Immigration, Border Services and Revenue Officer?

Industry	Occupation Jobs ⁷ in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs ⁷ in Industry (2015)
Other federal services	9,086	76.2%	7.3%
Provincial and territorial public administration	1,366	11.5%	1.8%
Local, municipal and regional public administration	881	7.4%	0.5%
Office administrative services	166	1.4%	0.5%
Defence services	111	0.9%	0.3%



b) Elementary School and Kindergarten Teachers

Elementary school and kindergarten teachers teach basic subjects such as reading, writing and arithmetic or specialized subjects such as English or French as a second language at public and private elementary schools⁵.

Technology Skills Required⁶:

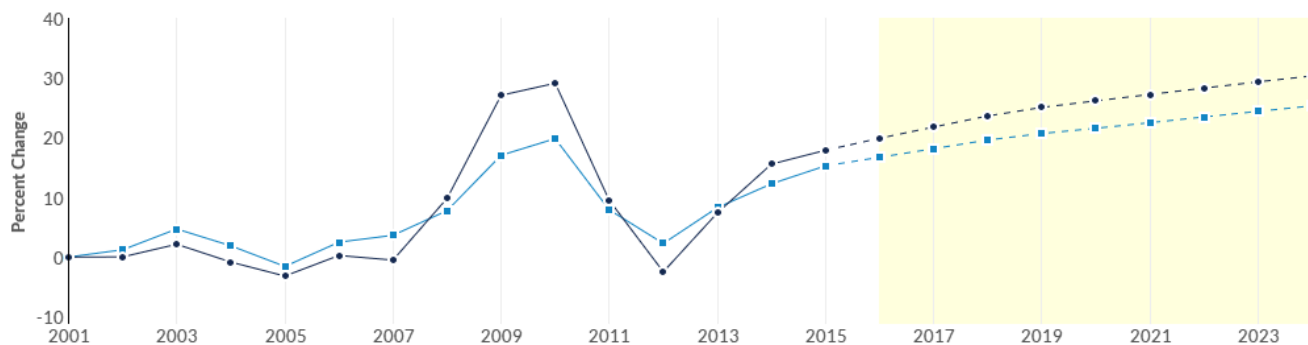
- Computer Based Training Software: Children's educational software
- Office Suite Software: Microsoft Office
- Device Driver or System Software: Screen magnification software, Screen reader software

Skills & Abilities Required⁶:

- Instructing: teaching others how to do something
- Speech Clarity: speaking clearly
- Active Listening: Listening what other people are saying, understanding the points being made, and asking questions as appropriate

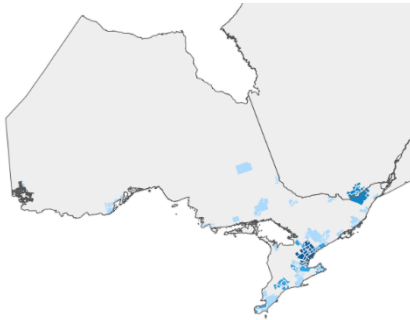
81,580	8.7%	\$39.42/hr
Jobs⁷ (2015)	% Change (2016-2024)	Median Hourly Wages⁸
8% above Canada's average	Canada: 7.4%	Canada: \$36.31/hr

Ontario Trends



	Region	2016 Jobs ⁷	2024 Jobs ⁷	Change	% Change
●	Ontario	82,970	90,206	7,236	8.7%
●	Canada	200,306	215,112	14,806	7.4%

Where are the most jobs in Ontario for Elementary and Kindergarten School Teachers?



Census Metropolitan Aggregate	2024 Jobs ⁷
Toronto	40,553
Ottawa - Gatineau	7,923
Hamilton	5,318
Kitchener - Cambridge - Waterloo	4,085
London	2,851

Who are employing Elementary and Kindergarten School Teachers?

Industry	Occupation Jobs ⁷ in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs ⁷ in Industry (2015)
Depository credit intermediation	6,680	18.9%	4.9%
Other financial investment activities	4,291	12.1%	11.0%
Securities and commodity contracts intermediation and brokerage	2,475	7.0%	10.3%
Other federal services	1,575	4.4%	1.3%
Management of companies and enterprises	1,202	3.4%	3.2%



c) Medical Administrative Assistant

Medical administrative assistants perform a variety of secretarial and administrative duties in doctor's offices, hospitals, medical clinics and other medical settings.⁵

Technology Skills Required⁶:

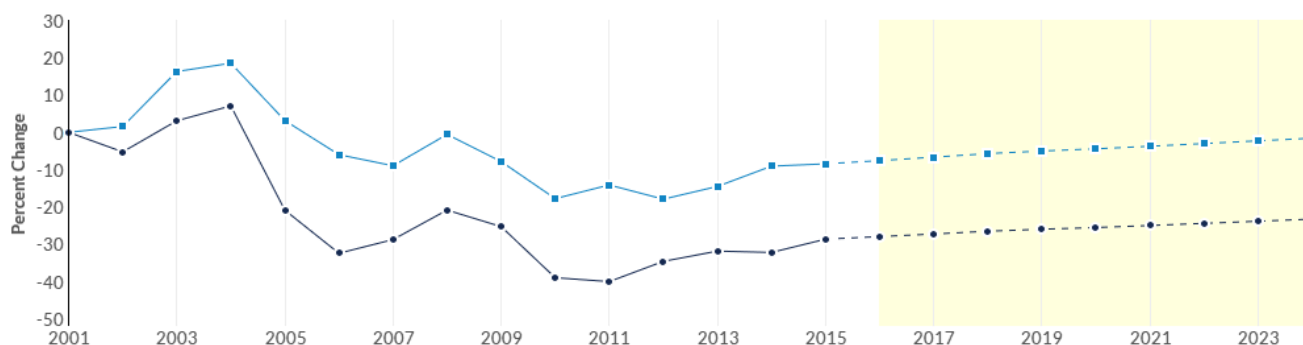
- Accounting Software: Billing software; Bookkeeping software
- Electronic Mail Software: Email software; Microsoft Exchange
- Medical Software: Medical procedure coding software; Patient management software

Skills & Abilities Required⁶:

- Science: use rules/methods to solve problems
- Information Ordering: re-organizing dataset according to specific rules
- Inductive Reasoning: finding relationships among unrelated events

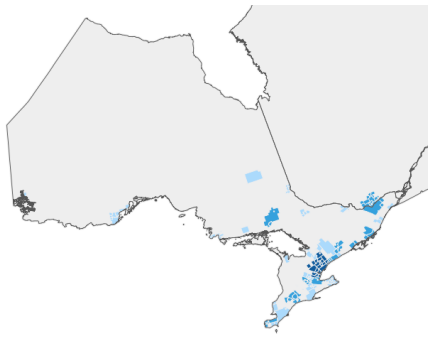
11,960 Jobs ⁷ (2015) 18% below Canada's average	6.5% % Change (2016-2024) Canada: 6.5%	\$21.63/hr Median Hourly Wages ⁸ Canada: \$20.16/hr
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Ontario Trends



	Region	2016 Jobs ⁷	2024 Jobs ⁷	Change	% Change
●	Ontario	12,075	12,861	786	6.5%
●	Canada	38,424	40,929	2,505	6.5%

Where are the most jobs in Ontario for Medical Administrative Assistants?



Census Metropolitan Aggregate	2024 Jobs ⁷
Toronto	7,525
Ottawa - Gatineau	475
Oshawa	431
London	422
Kingston	345

Who are employing Medical Administrative Assistants?

Industry	Occupation Jobs ⁷ in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs ⁷ in Industry (2015)
Offices of physicians	7,070	59.1%	15.0%
General medical and surgical hospitals	2,442	20.4%	1.3%
Out-patient care centres	469	3.9%	1.5%
Offices of other health practitioners	449	3.8%	1.5%
Offices of dentists	249	2.1%	0.6%

Brock University students have been successful with finding employment within our local Hamilton-Niagara region and capital city of Toronto.

Reference and Notes

¹ <https://brocku.ca/education/futurestudents/concurrentteachered>

² <https://brocku.ca/humanities/departments-and-centres/liberal-arts>

³ <https://brocku.ca/webcal/2016/undergrad/engl.html>

⁴ Location Quotient: a calculation that quantifies the concentration of a particular industry, cluster, or occupation, in a region as compared to the nation. It can reveal what makes a particular region “unique” in comparison to the national average. Source: <http://www.economicmodeling.com/2011/10/14/understanding-location-quotient-2/>

⁵ <https://brocku.EmsiCareerCoach.ca>

⁶ <https://www.onetonline.org/>

⁷ Employment numbers do not include people who are self-employed and may be under-represented.

⁸ Wages do not consider people who are self-employed and may be under-represented.