

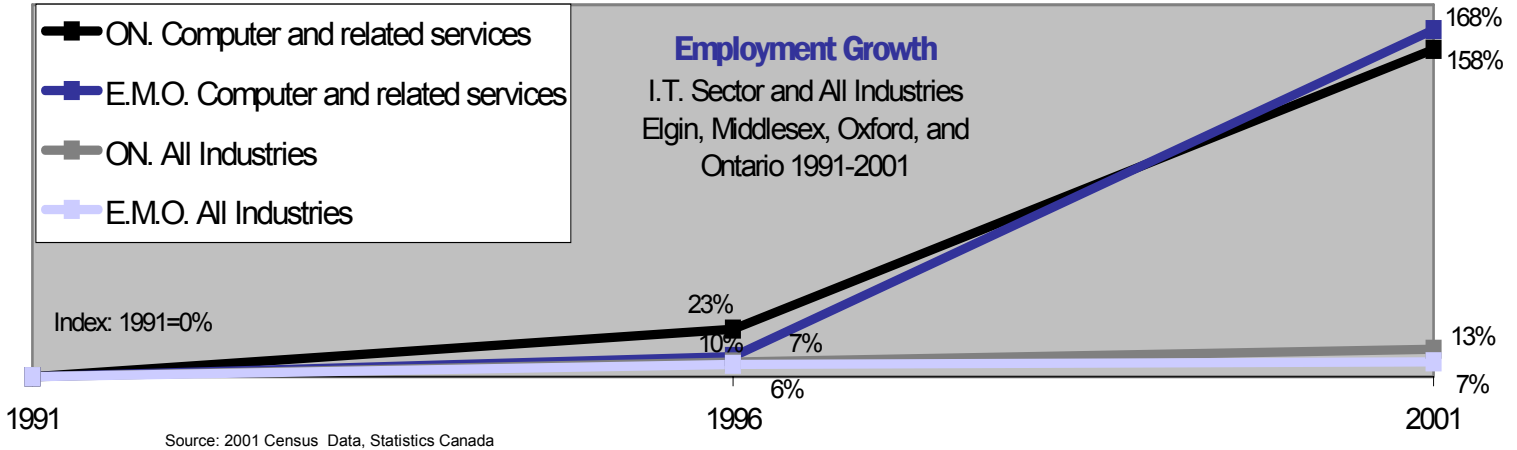
Workforce Focus

From the Elgin, Middlesex, Oxford, Local Training Board.

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I.T. growth greatly exceeds regional and provincial economies

Using 1991 as a base year, the information technology sectors classified as computer and related services, have grown at a much higher rate of employment than all industries combined. While the employment levels of all industries grew steadily over the 10 year period, the I.T. sectors of both our region and the province grew at a rapid rate between 1996 and 2001.

I.T. Worker Educational Attainments

% distributions by select highest education level obtained
Elgin, Middlesex, Oxford, and Ontario 2001

Source: 2001 Census Data, Statistics Canada

	All Occupations	Computer and Information Systems Professionals				
		2171 Information systems analysts and consultants	2172 Database analysts and data administrators	2173 Software engineers	2174 Computer programmers and interactive media developers	2175 Web designers and developers
* The first number is for this region; the number in brackets represents Ontario.						
Less than Grade 9	3% (3)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Secondary School Graduation	17% (15)	5% (5)	0% (6)	0% (1)	4% (3)	0% (5)
Trades Certificate	4% (4)	1% (1)	0% (1)	0% (0)	0% (1)	0% (1)
College Diploma	29% (25)	31% (23)	27% (20)	20% (10)	35% (21)	32% (25)
University Degree or Higher	18% (24)	38% (49)	52% (52)	60% (79)	35% (57)	26% (42)

The educational table presents only the five most significant levels of education, resulting in the missing percentages. I.T. workers are highly educated. Each I.T. occupation has a higher share of employees with University degrees than the occupational average, with software engineers displaying the highest of all. Compared to the province though, this region has a greater share of workers with college diplomas and less with university degrees for I.T. and all occupations.



For more information please contact The Local Training Board at:
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Location Quotient

Measuring the specialization of a community in an industry or occupation is done by dividing the percentage of local employment in the industry/occupation by the percentage of provincial employment in the industry/occupation. If the figure is greater than 1.25, there is a relatively high level of local employment. This could indicate a surplus, though region's industrial strengths must be considered. A figure between 0.75 and 1.25 indicates an average level of employment. Less than 0.75 is a relatively low level of employment indicating a possible gap in services.

Occupations Concentration Level Comparison

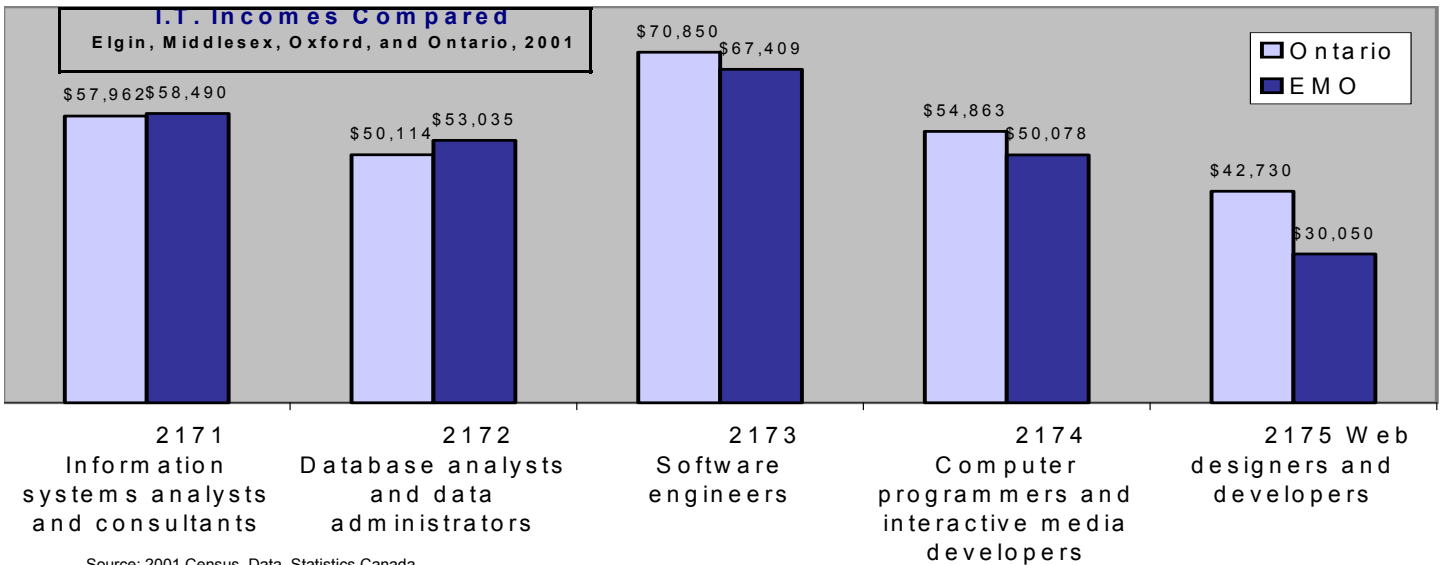
IT Workers: Elgin, Middlesex, Oxford, and Ontario 2001

Source: 2001 Census Data, Statistics Canada

Occupation with NOC code	Ontario # of Workers	E.M.O # of Workers	Location Quotient
Total employed workforce	5713900	291490	
2171 Information systems analysts and consultants	53180	1330	0.49
2172 Database analysts and data administrators	6805	195	0.56
2173 Software engineers	15040	185	0.24
2174 Computer programmers and interactive media developers	46645	1400	0.59
2175 Web designers and developers	10750	300	0.55

I.T. Incomes Compared

Elgin, Middlesex, Oxford, and Ontario, 2001



Source: 2001 Census Data, Statistics Canada

Industry Concentration Level Comparison

IT Workers: Elgin, Middlesex, Oxford, and Ontario 2001

Source: 2001 Census Data, Statistics Canada

Occupation with NAICS code	Ontario # of Workers	E.M.O # of Workers	Location Quotient
Total employed workforce	5713900	291490	
5112 Software publishers	9740	175	0.35
5141 Information Services (On-Line)	20705	925	0.88
5142 Data processing services	4370	85	0.38
5415 Computer systems design and related services	102260	2405	0.46

All I.T. Occupations and sectors of this region have a low concentration level with the exception of Information services.

Canada

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Ontario

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