

# Workforce Focus

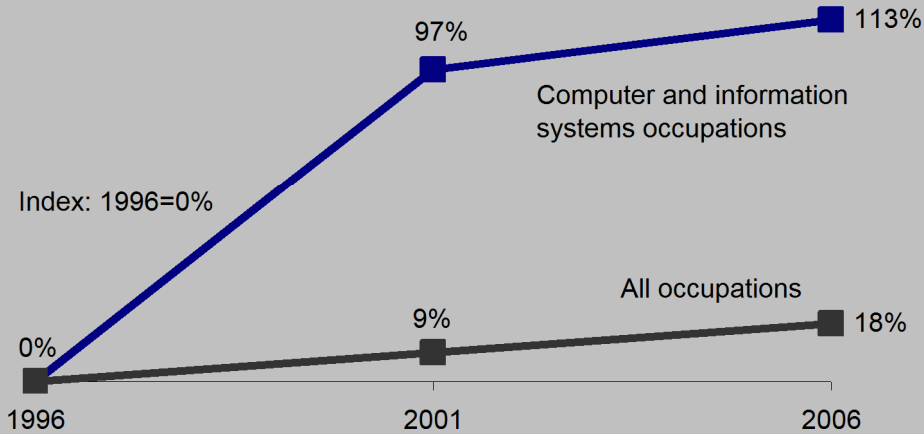
From the Sarnia Lambton Workforce Development Board

**In this Issue:**  
**Information Technology**

- Employment
- Demographics
- Education

## Employment Growth

Computer and Information Systems and All Occupations, Ontario, 1996 to 2006



Source: Statistics Canada, Census Data

Ontario's computer and information occupations grew rapidly in the tech-boom of the late nineties. The tech-bust of 2001 led to a slowing of employment growth between 2001 and 2006. Recently a small surge in information technology occupations has taken place. Canadian I.T. jobs reached a record high in 2007, with the Toronto area accounting for half of these jobs. Job openings for technology architects have increased the most, while web developers are the most sought after.

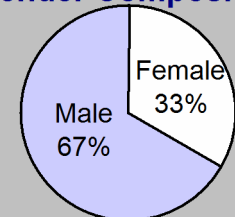
Source: CNC Global, 2007

## Industry Trends

Information technology occupations are expected to grow as fast as the average of all occupations. Moderate growth within the sector reflects a maturing of the industry. Companies will continue to invest in information technologies, but at a much more measured pace. Lower skilled I.T. jobs are increasingly threatened by automation and foreign outsourcing.

Source: Ontario Job Futures, 2005

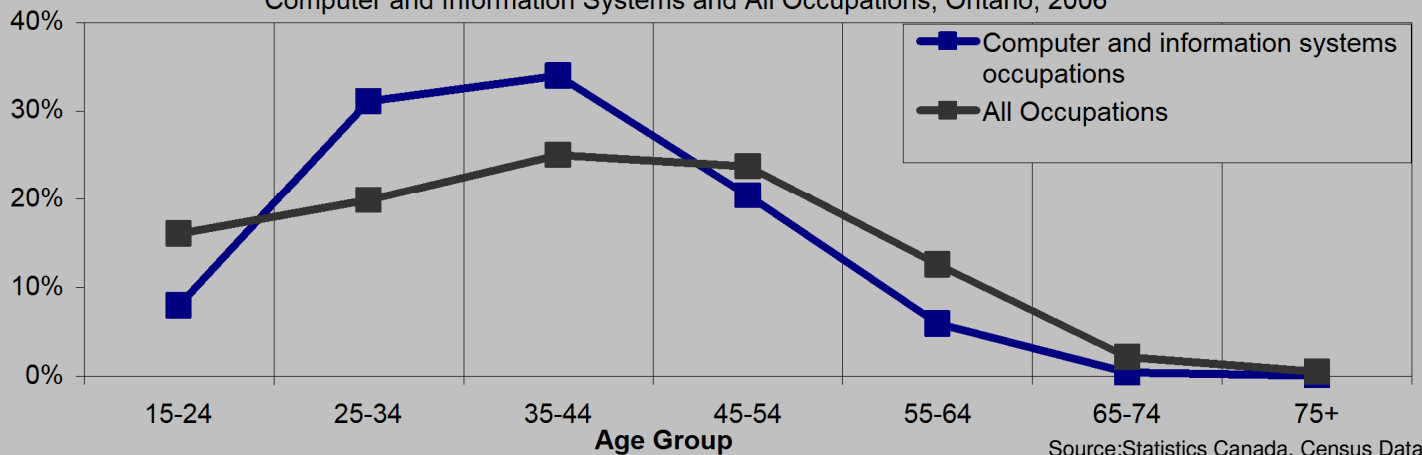
## Gender Composition



Ontario's I.T. Industry, 2006

## Age Profile

Computer and Information Systems and All Occupations, Ontario, 2006



Source: Statistics Canada, Census Data

## Youthful Workforce

The computer and information systems sector requires higher skill and education than average and therefore has a low share of the workforce under age 25. A larger than average share of the workforce is between ages 25 and 34, as well as 35 to 45. Subsequently, there is a low share of workers over age 55.



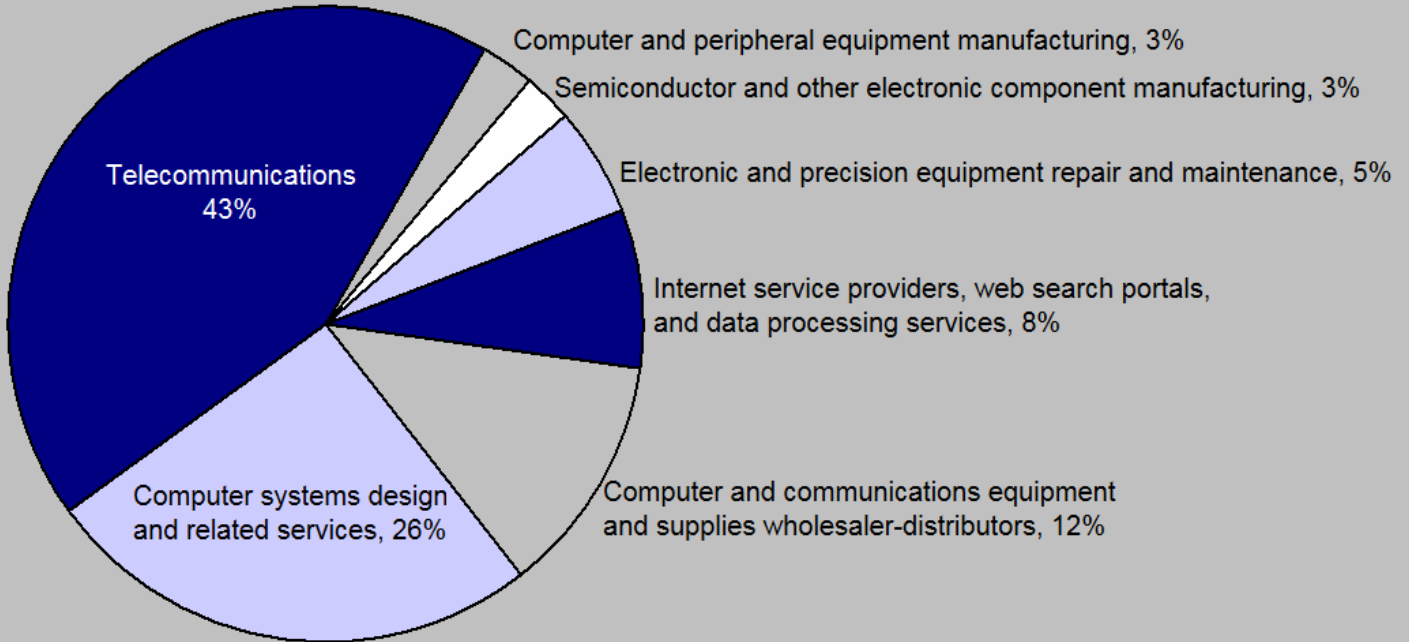
For more information contact The Sarnia Lambton Workforce Development Board at:  
 265 Front St. North Suite 504, Sarnia ON. N7T 7X1 (519) 332-0000

Workforce Focus is an original publication of the Elgin, Middlesex, Oxford Local Training Board

Created by : Dane Rice

## I.T. Industry Employment Composition

Sarnia Census Metropolitan Area, 2006



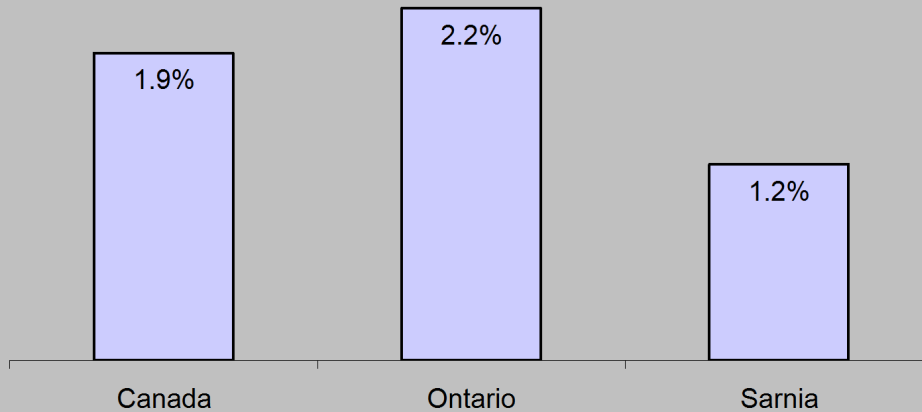
Source: Statistics Canada, Census Data

### Where the Jobs Are

The local I.T. sector employed approximately 370 people in 2006. The majority of these jobs are in the service sector, though a small manufacturing component is present. Similar to the provincial composition, telecommunications and computer systems design and related services employ a large share of the industry.

### I.T. Trained

Share of Populations Age 25+ with Certificate, Diploma, or Degree in Computer and Information Sciences, 2006



Source: Statistics Canada, Census Data

### Education and Economics

The Sarnia census metropolitan area's information technology sector is relatively very small. Naturally there is a smaller than average share of people with schooling in computer and information sciences. Of all local graduates however, the share of computer and information science graduates is higher than expected, given the relatively small local I.T. industry.

**EMPLOYMENT  
ONTARIO**

SEE MORE LABOUR MARKET INFORMATION  
ON THE WEB AT [WWW.SLTB.ORG](http://WWW.SLTB.ORG)



THE VIEWS EXPRESSED IN THIS DOCUMENT DO NOT NECESSARILY REFLECT THOSE OF THE GOVERNMENT OF ONTARIO.