



# Health and Bioscience Technology

Oshawa is a centre of excellence in healthcare and a regional hub for health and wellness education and training, medical services, and health technologies production. Oshawa's top healthcare professionals and educators undertake cutting edge research in state-of-the-art facilities, while preparing the next generation of healthcare providers. Oshawa offers direct **access** to the world's marketplace, a **talent** pipeline of college and university graduates and great business cost **value**.

## Access

Oshawa is the largest municipality within the Region of Durham and the eastern gateway to the Greater Toronto Area. Oshawa businesses enjoy direct access to Canada's largest market through a connected, integrated and multi-modal transportation system.

## Distance to Markets and Borders

### Downtown Toronto, ON

60 km / 37 mi

### Toronto Pearson International Airport

70 km / 43 mi

### Queenston, ON / Lewiston, NY (border)

184 km / 114 mi

### Fort Erie, ON / Buffalo, NY (border)

218 km / 136 mi

### Windsor, ON / Detroit, MI (border)

424 km / 263 mi

### Montreal, QC

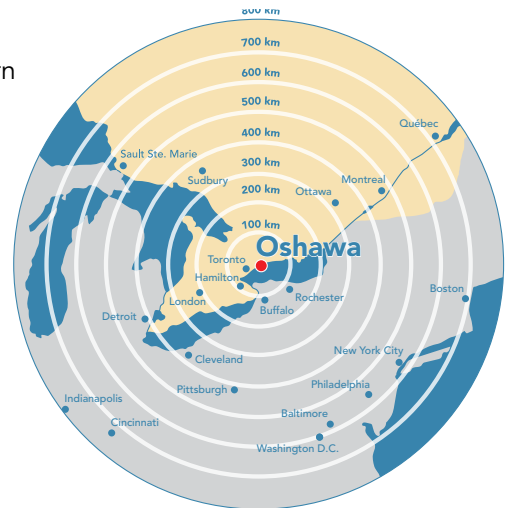
485 km / 301 mi

### New York City, NY

804 km / 500 mi

### Chicago, IL

865 km / 537 mi



## Durham Region Educational Attainment



Total Population  
Aged 25-64  
**349,954**



College or equivalent  
**95,549**



University  
**79,925**



Bachelors Degree  
**44,415**



Above Bachelors  
Degree  
**20,833**



Within a one hour commute, the City of Toronto has a labour force of **312,330** people working in the Healthcare Sector.



**5,221**

Student enrollment in programs that support the Health and Biosciences Sector (UOIT & Durham College, 2015–2016).

## Talent

Oshawa offers a local talent pool of 16,970 working in the Health Technology sector, while over 39,130 people are employed in the Health Technology sector in the Region of Durham. Within a one hour commute, the City of Toronto has a labour force of over 3 million people with 312,330 people working in the Healthcare Sector.

### Health and Bioscience Workforce [Oshawa 2014]

Description	# of Jobs
Professional, Scientific and Technical Services	3,810
Hospitals	2,730
Ambulatory Health Care Services	2,675
Nursing and Residential Care Facilities	2,035
Social Assistance	1,955
Chemical Manufacturing	455
Personal and Household Goods Wholesaler-Distributors	390
Computer and Electronic Product Manufacturing	325
Farms	325
Food Manufacturing	270
Beverage and Tobacco Product Manufacturing	60
<b>Total</b>	<b>16,970</b>

Source: Statistics Canada, provided by the Durham Workforce Authority

### Local Post-Secondary Programs Supporting Health Sector

#### University of Ontario Institute of Technology (UOIT)

- Allied Health Sciences
- Biological Science
- Chemistry
- Computing Science
- Health Physics and Radiation Science
- Health Sciences
- Kinesiology
- Medical Laboratory Science
- Nursing
- Pharmaceutical Biotechnology

#### Durham College

- Biomedical Engineering Technology
- Biotechnology
- Dental Hygiene
- Nursing
- Occupational Therapist Assistant
- Pharmaceutical and Food Science Technology

### Talent Recruitment

Resources are available to assist companies accessing skilled professionals – from candidate pre-screening, job fairs, links to specialized training and training cost incentives. [www.ditp.ca](http://www.ditp.ca)

**16,970**

Labour Force in Oshawa working in Health and Bioscience Sector

**39,130**

Labour Force in Durham Region working in Health and Bioscience Sector

## Value

Oshawa companies enjoy the benefits associated with doing business in Ontario, Canada. Canada offers a lower cost environment for Health & Biosciences Technology companies than the USA, Germany, Italy, Australia or Japan, according to KPMG's Competitive Alternatives 2014. Canada has been globally recognized for its stable and sound banking system. Locally, Oshawa offers development incentives, affordable real estate and business-friendly services.

Oshawa Companies	Durham Region Companies
Central East Local Health Integration Network	Community Centre Access Care
Grandview Children's Centre	Kela Medical
Lakeridge Health Oshawa	Lakeridge Health Whitby
LHEARN	New England Biolabs
MARS Bio-Med	Ontario Shores Centre for Mental Health Sciences
Orthodont	Patheon
Oshawa Clinic (Canada's largest multi-specialty medical group practice)	Purdue Pharma
Paradigm Clinical Trials	Rouge Valley Ajax Pickering Hospital
Praxair	Tanta Pharmaceuticals
Prosthetic Technologies	Thermo-Fisher Scientific

## Incentives for Growth

### Federal Programs

- Canada Foundation for Innovation (CFI)
- Canadian Institutes of Health Research Programs
- FedDev Program ( Federal Economic Development Agency for Southern Ontario)
- MITACS Accelerate
- National Research Council Canada – Industrial Research Assistance Program
- Natural Sciences and Engineering Research Council of Canada – Industrial R&D Fellowships
- Scientific Research and Experimental Development (SR&ED)

### Ontario Programs

- Health Technology Exchange: Health Technology Commercialization Program
- MaRS: Excellence in Clinical Innovation and Technology Evaluation (EXCITE)
- MaRS: Investment Accelerator Fund
- Ontario Research Fund (ORF)
- Ontario Tax Exemption for Commercialization



Oshawa is home to almost 200 health-related businesses. Lakeridge Health is the second largest employer in Oshawa, employing more than 4,000 people.



### Business Testimonial Oshawa Clinic

The Oshawa Clinic Group is the largest multi-specialty Medical Group Practice in Canada and has rapidly grown to 4 locations with 130 Physicians and Surgeons that are part of the group along with a full range of diagnostic and treatment facilities to provide integrated services to patients.

The City of Oshawa has proven to be an excellent environment that has enabled our group to attract and recruit top-rated professionals and support staff.

The City of Oshawa has a wide range of state-of-the-art Health Care Facilities along with excellent access to College and University Training Centres similar to those available in Major urban Centres but with the comfort and lifestyle of a small and vibrant community.

#### Harry Horricks

CEO Oshawa Clinic

[www.oshawaclinic.com](http://www.oshawaclinic.com)



## LHEARN

The LHEARN Centre (Lakeridge Health Education and Research Network) welcomes more than 1,800 students across a broad range of health disciplines and has partnered with more than 80 post-secondary institutions including Queen's University, University of Toronto, UOIT and Durham College. The LHEARN Centre is unique for a community hospital in Canada, blending education directly into the delivery of health care. The LHEARN Centre has an auditorium with HD videoconferencing through the Ontario Telemedicine Network, health sciences library and state-of-the-art simulation labs equipped with simulators that create realistic medical scenarios with a system that records and plays back simulations to improve learning outcomes. The LHEARN Centre plays a pivotal role in training the next generation of physicians and health care providers.



## Connect With Us...

Oshawa's Economic Development Office provides information and services to help business grow and prosper. From real estate professionals and site selectors to business owners both large and small, our team can help facilitate your project and expedite the site selection process.


Whether you are just starting out, expanding, consolidating or relocating your company, you can rely on our team of professionals to help make your decisions easier, faster and more effective. We have the connections to help you with:

- site location assistance
- information and statistics
- streamlining the development approvals process
- business problem-solving
- business and community contacts
- industry and business networks
- access to community improvement incentives

We know that each client is unique and we tailor our services to meet your specific business needs.

## Economic Development Services

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## Oshawa's 5 Key Sectors

