

THE TORONTO REGION IS...

- Canada's largest centre for research and education
- The headquarters for 6 of top 10 private sector R&D investors in Canada
- The venue for public and private R&D investment of \$6 billion annually
- One of the largest medical-hospital complexes in North America
- The location of 79,000 science and technology workplaces
- A dynamic hub of research with close to \$841 million in research funding from the three major Canadian science granting councils (2007-2008)
- The source of 36% of all Canadian scientific publications (2008) and 30% of Canada's most highly-cited scientists
- Home to more highly-cited scientists per capita than United Kingdom, Israel, Germany or Japan

WORLD-LEADING RESEARCH AND EDUCATION

- 9 Universities
- 12 Academic Research Hospitals
- 8 Institutes of Technology and Colleges
- Over 300 Research Institutes
- 314,000 University and College Students
- 83,000 Graduating Students per Year
- 11,400 University and College Faculty Members

HOW WE RANK...

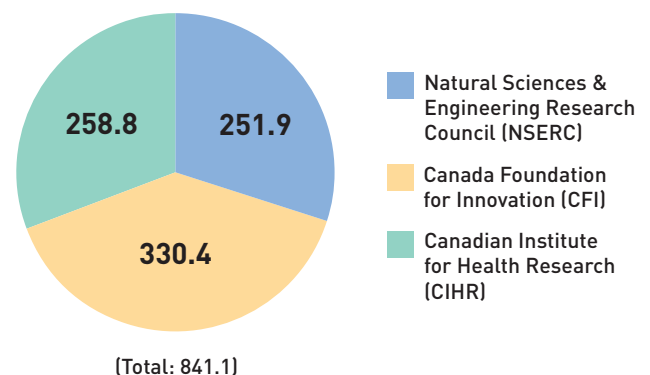
Top Private R&D Investors Headquartered in the Toronto Region, 2008

| Company | Rank CDN | \$M |
|--------------------------|----------|-------|
| Nortel | 1 | 1,852 |
| Magna International | 3 | 725 |
| IBM Canada | 5 | 377 |
| Atomic Energy of Canada | 6 | 289 |
| Research In Motion | 7 | 254 |
| Apotex | 10 | 181 |
| GlaxoSmithKline | 12 | 178 |
| Ericsson | 14 | 147 |
| Biovail | 16 | 127 |
| Ontario Power Generation | 23 | 88 |
| Astra Zeneca Canada Inc. | 24 | 86 |
| Open Text Corporation | 27 | 85 |

Sources: Research InfoSource 2008

TORONTO REGION IS THE LEADING RESEARCH CENTRE IN CANADA

Science Granting Councils Total Funding (Millions CAD), 2007- 2008



Sources: NSERC, CFI and CIHR



“Toronto’s health research community is simply one of the best anywhere.”

Dr. Alan Bernstein, Executive Director of the Global HIV Vaccine Enterprise (New York)

SPOTLIGHT ON...

Advanced Research Collaborations

MaRS Centre

- Visionary 750,000 sq ft convergence facility (soon doubling)
- Houses public and private research labs, incubators, venture capitalists, and support services

Canadian Institute for Advanced Research

- Globally recognized
- International, trans-disciplinary research collaborations
- 300-plus of the world’s best scientists from 13 countries

Ontario Centres of Excellence

- 5 separate institutes
- Helping companies take discoveries to the marketplace

Perimeter Institute for Theoretical Physics

- Spearheaded by RIM’s founder Mike Lazaridis
- \$175 million endowment
- 300-plus visiting scientists per year
- Shared knowledge agreements with 30 universities worldwide

Ontario Institute for Cancer Research

- \$142 million in funding by the Government of Ontario
- Multi-disciplinary and multi-institutional collaboration on complex questions

Waterloo Acceleration Centre

- 21,000 sq ft site strategically located in the University of Waterloo Research & Technology Park

McMaster Innovation Park

- 555,000 sq ft innovation centre now under construction

- Future home of CanMET (MTL) Federal Materials Technology Laboratory and GM Centre for Automotive Materials and Corrosion

Innovation Synergy Centre in Markham

- Nonprofit business advisory hub to help businesses with issues of growth and development

Advanced Research Resources

- Canada Centre for Electron Microscopy
- ORION/CANARIE – High bandwidth networks
- The University of Toronto Structural Genomics Consortium
- Automotive Centre of Excellence at University of Ontario Institute of Technology
- Ontario Tumour Bank
- Positron Emission Tomography Centre at the Centre for Addiction and Mental Health

OUTSTANDING RESEARCH ORGANIZATIONS

Universities

McMaster University
 Ontario College of Art and Design
 Ryerson University
 University of Guelph
 University of Ontario Institute of Technology
 University of Toronto
 University of Waterloo
 Wilfrid Laurier University
 York University

Colleges/Institutes of Technology

Centennial College
 Conestoga College – Institute of Technology and Advanced Learning
 Durham College
 George Brown College
 Humber College Institute of Technology and Advanced Learning
 Mohawk College of Applied Arts and Technology
 Seneca College of Applied Arts and Technology
 Sheridan College Institute of Technology

Research Hospitals

Baycrest Centre
 Bloorview Kids Rehab
 Centre for Addiction and Mental Health
 Hamilton Health Sciences
 Mount Sinai Hospital
 St. Joseph’s Healthcare
 St. Michael’s Hospital
 Sunnybrook Health Sciences Centre
 The Hospital for Sick Children
 Toronto Rehabilitation Institute
 University Health Network (Toronto General, Toronto Western and Princess Margaret hospitals)
 Women’s College Hospital

Over 300 Leading Research Centres including:

Bell University Labs
 Brockhouse Institute for Materials Research
 Canadian Institute for Advanced Research
 Emerging Communications Technology Institute

Fields Institute

Institute for Quantum Computing
 Li Ka Shing Knowledge Institute
 McEwan Centre for Regenerative Medicine
 Ontario Institute for Cancer Research
 Perimeter Institute for Theoretical Physics
 Samuel Lunenfeld Research Institute
 Terrence Donnelly Centre for Cellular and Biomolecular Research

Many Corporate Research Centres including:

Bell Canada Wireless & Wireless Broadband Innovation Centre
 IBM Toronto Software Lab
 Lilly Research & Development Centre
 Xerox Research Centre Canada