Making Toronto a place where business and culture thrive
Life sciences in Toronto

• Doing business
  – The cost of business is highly competitive
  – We incentivize generously
  – It’s easy to be connected

• Science and research
  – A centre for discovery-driven science
  – A hub for life science companies
  – A pool of qualified, diverse talent
  – A centre for global clinical trials

• Quality of life
  – What living in Toronto is like
  – We regularly win livability accolades

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Economic Development & Culture Division
Making Toronto a place where business and culture thrive
The cost of business is highly competitive.
We incentivize generously

- Municipal government
  - Imagination, Manufacturing, Innovation, Technology (IMIT): Grant to offset municipal tax increases over 10 years.
  - Various youth employment and sustainability initiatives.
- Provincial government
  - Ontario Emerging Technologies Fund (OETF): Co-investment into companies working in strategically important areas.
  - Ontario Tax Exemption For Commercialization (OTEC): Refund for new companies in advanced health, the bioeconomy and digital technologies.
- Federal government
  - Industrial Research Assistance Program (IRAP): Funding to apply technology to accelerate business growth.
  - Scientific Research and Experimental Development (SR&ED): Broad tax incentives to cover most research expenses.
It’s easy to be connected

Human resources expertise, skills development and workforce research

National industry association for health, industrial and agricultural biotechnology

National industry association for pharmaceuticals (mostly medicines and vaccines)

Provincial industry association focusing on advocacy, education and networking

National industry association for medical devices and medical technology

Provincial industry association focusing on access to capital, advocacy and education
A centre for discovery-driven science

- 3 major universities
- 16 major research hospitals
- Over $1 billion in annual research spending
- Over $840 million in annual research revenue
- Regular major investments in scientific infrastructure
A hub for life science companies

- 1,600 companies (regional)
- 50 multinational corporations (regional)
- 45,000 employees (regional)
- Downtown “Discovery District” research park
- Various incubators and accelerators
  - Banting & Best Centre
  - Biomedical Zone
  - Health Innovation Hub
  - JLABS
  - MaRS
A pool of qualified, diverse talent

- 9,500 researchers and staff (regional)
- 9,300 life sciences graduates annually (regional)
- Various wage subsidy programs
- Points-based immigration system (federal)
- 56.7% adult post-secondary education
- Population growth ~110,000 annually (regional)
- Culturally diverse workforce
- Two international airports
- Connected to the Americas and the world
A centre for global clinical trials

• Significant cost advantages
  – 580 trial sites, ~3,200 trials (provincial)
  – Effective regulatory environment
  – US and EU recognition of data

• Diverse participant gene pool
  – Population ~50 % foreign-born

• Streamlined Research Ethics Review System
  – Single review for multi-centre trials

• Leading informatics and data
  – Comprehensive data collection and analytics
What living in Toronto is like

- One of the safest cities in the world
- 1,500 parks and 54,000 recreation programs
- Resilience to climate change
- Reliable public transportation
- Natural greenbelt, ravines and 90 km of trails
- 100 art galleries and museums
- Publicly-funded universal healthcare
- Authentic, diverse culinary landscape
- 7 professional sports teams
- Doorstep recycling, sustainability initiatives
- 792 public schools, full-day kindergarten
- Frequent arts and cultural events, festivals
- Community-driven City planning, social innovation
- Vibrant, diverse neighbourhoods
We regularly win livability accolades

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<th>Survey</th>
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