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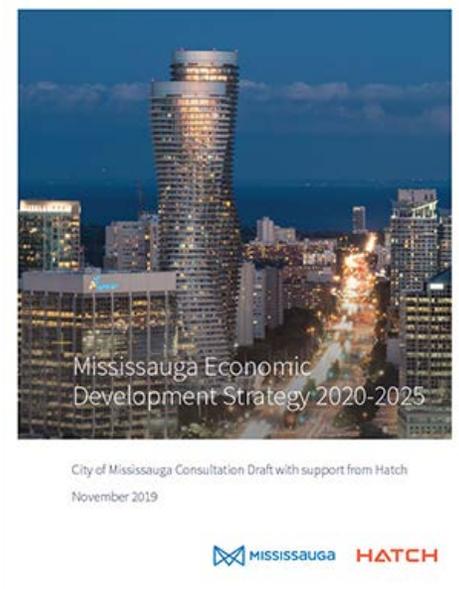
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**Mississauga Life
Sciences Sector Update**

03/31/2021



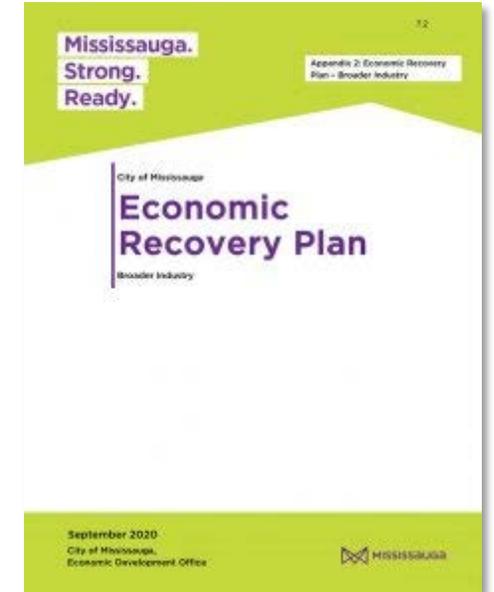
**City of Mississauga
Strategic Plan**



**Economic Development
Strategy**



**Life Sciences Cluster
Strategy**



**Economic Recovery Plan
– Broader Industry**

“ Mississauga is the connected ecosystem that cultivates and nurtures commercialization of life sciences innovations: A proven destination where diverse companies and exceptional talent grow, succeed and prosper. ”



The Mississauga Life Sciences Cluster Strategy is a comprehensive municipal document that identifies priorities to support the growth and development of the cluster.

This strategy was the first, and it remains the only one of its kind for a Canadian municipality.

- Create Inclusive Business-Driven Networks
- Attract & Grow
- Cultivate the Innovation Ecosystem
- Enhance Global & Regional Cluster Connectivity

Sector Overview

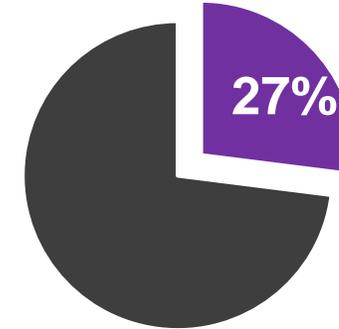
2ND

LARGEST LIFE SCIENCES
CLUSTER IN CANADA
(BY EMPLOYMENT)

470 +
LIFE SCIENCES
COMPANIES

25K +
EMPLOYEES

Mississauga's Employment Share



MISSISSAUGA
REPRESENTS
A 27% SHARE OF
ONTARIO'S TOTAL LIFE
SCIENCES EMPLOYMENT

Sector Impact



Large Companies

Mississauga is the leading location for life sciences companies that employ over 100 employees.



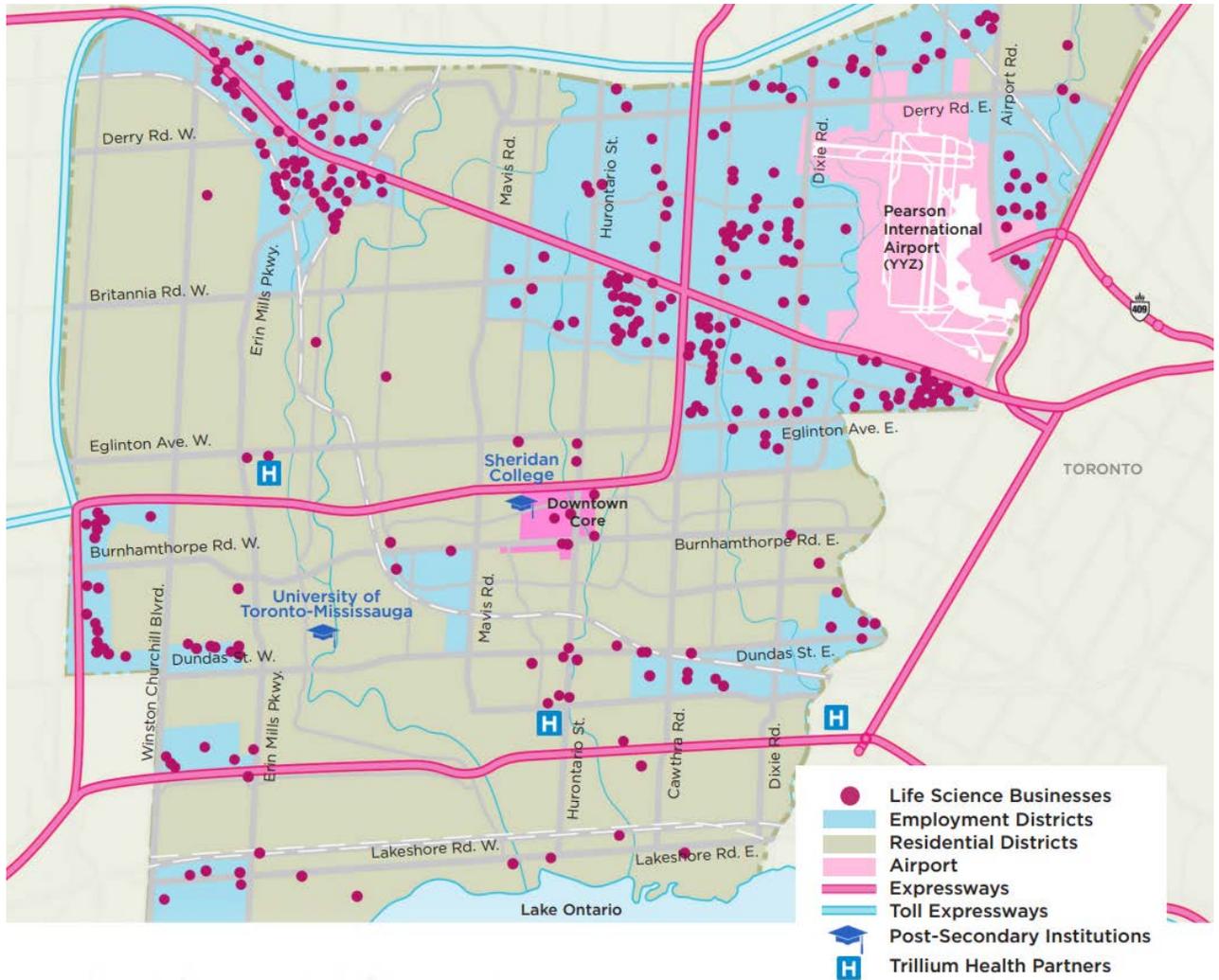
Market Impact

Life Sciences businesses account for \$2.7B or 6.3% of Mississauga's real Gross Domestic Product (GDP).

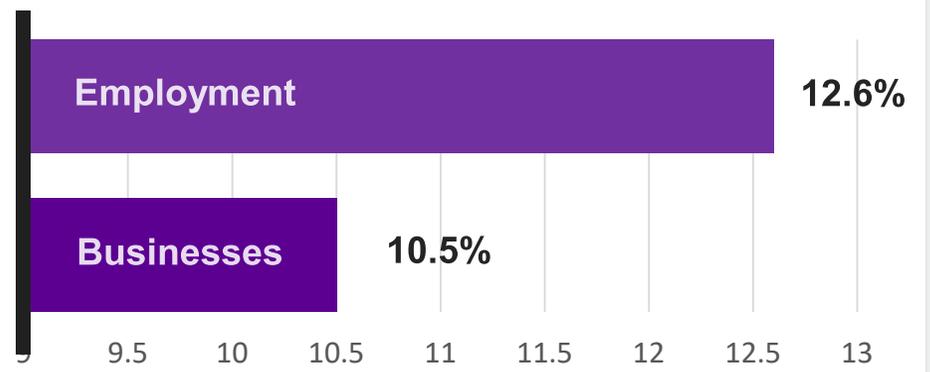


Greater Earning Capacity

Wages in the life sciences sector are 24% higher than the provincial average.

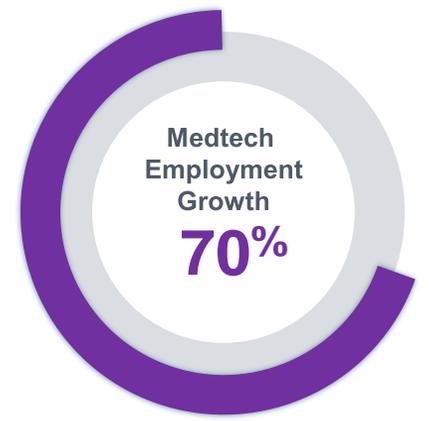


Growth



Medtech Sub-Sector Growth

Mississauga has experienced greater employment growth in the Medtech sub-sector than any other Canadian municipality.



\$173 million

IN DIRECT NEW ANNUAL GDP

\$1.3 million

IN NEW AND RETAINED
ANNUAL TAX ASSESSMENT

Bora Pharmaceuticals



Bora Pharmaceuticals opened its North American flagship facility in Mississauga to become one of the leading global suppliers of manufacturing services.

Roche Canada



Roche Canada grew its pharma HQ in Mississauga with a recent investment of \$500M to establish a Global Pharma Technical Operation, creating 500 new jobs over the next 5 years.

Novo Nordisk



Novo Nordisk invested \$20 million to establish the Novo Nordisk Network for Healthy Populations at the University of Toronto – Mississauga.

Life Sciences Consortium

A distinguished group of sector leaders from world-renowned life sciences companies in Mississauga provide the City with advice and direction to facilitate the local sector's growth and development.

6

CONSORTIUM MEETINGS

14

C-LEVEL REPRESENTATIVES

14

COMPANIES

Mississauga Companies



GE Healthcare



Novo Nordisk



Jazz Pharmaceuticals



Advancing science for life™



GILEAD
Creating Possible



Recent Consortium





Life Sciences Focus on Talent Event

In October 2019, **EDO** hosted the **Life Sciences Focus on Talent event** that brought together life sciences companies, post-secondary institutions and industry associations from across the province.

90+

ATTENDEES

1/3

OF ATTENDEES WERE EXECUTIVES

10+

COLLEGES & UNIVERSITIES



FOR SUCCESS IN A PHARMA CAREER



UTM Launches Executive Certificate

University of Toronto Mississauga **launched an Executive Certificate** in Pharmaceutical Challenges & Opportunities to deliver knowledge that Consortium members identified as critical and lacking in the talent pool.

3/4

OF PARTICIPANTS WERE EMPLOYEES OF MISSISSAUGA-BASED BUSINESSES

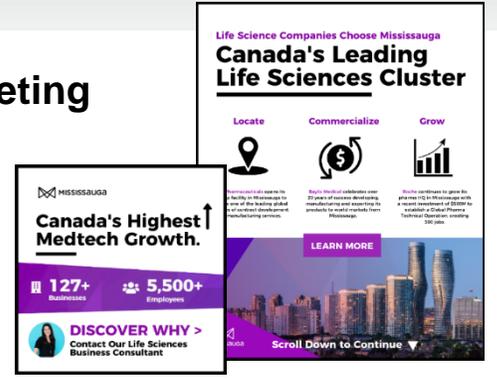
Marketing & Awareness

Marketing efforts have elevated Mississauga's prominence nationally and internationally.

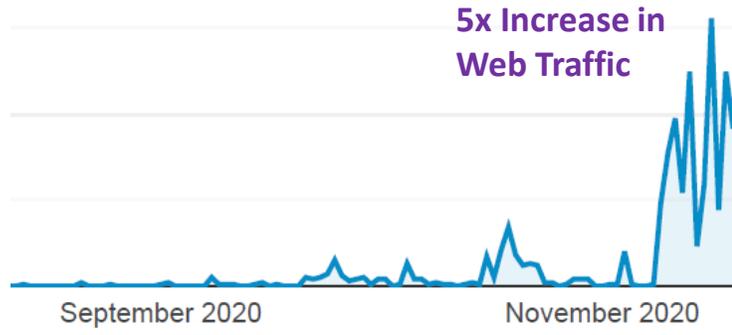
Attended Virtual Conferences



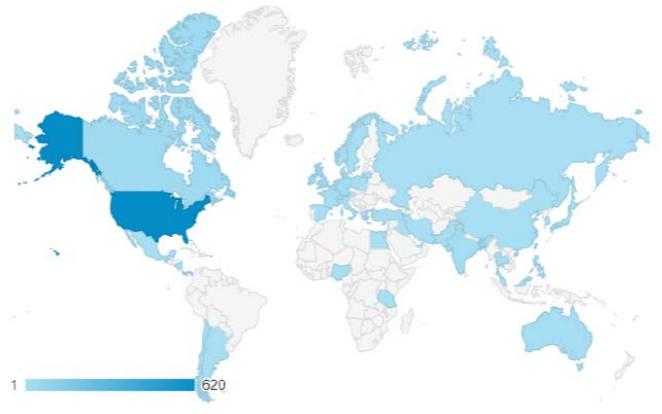
Digital Marketing



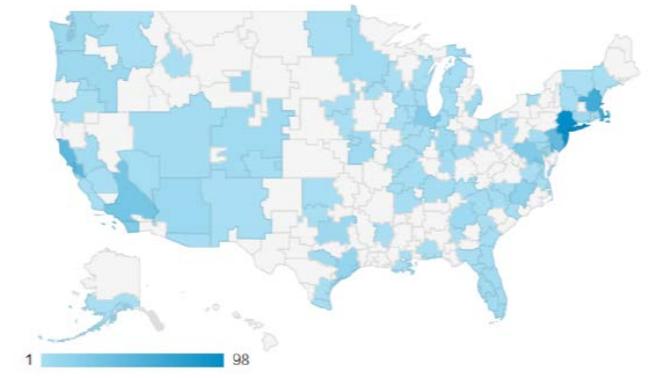
Performance Metrics



SPIKE IN WEBSITE TRAFFIC



WORLDWIDE TRAFFIC



MAJOR LIFE SCIENCES HUBS

COVID-19 Response

Mississauga Life Sciences companies have supported Canada's public health response to COVID-19

10,000
VENTILATORS

200,000+
SURGICAL FACE MASKS

\$1 million +
FINANCIAL IMPACT



Microbix

Microbix received \$1.45 million from the Ontario Together Fund to produce critical test reagents for COVID-19, creating 80 highly skilled jobs.



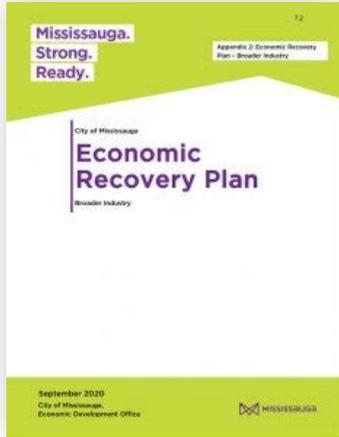
Becton Dickinson Canada

BD Canada collaborated with the federal government to produce 37.6 million vaccine injection devices to support Canada's vaccination campaign.



AstraZeneca Canada

AstraZeneca's Canadian Global Clinical Hub is leading a study to evaluate existing medicines to help alleviate immune responses resulting severe complications or death of patients hospitalized with COVID-19.



Advocacy



Inclusion



Collaboration



Type 2 Diabetes Prevention



- Create solutions in partnership across sectors
- Mississauga's ethnic diversity makes the city vulnerable to the increased prevalence of type 2 diabetes.
- Diabetes incidence rates are higher in Peel than in the rest of Ontario.

Equity & Diversity Collaborative



- Address social and cultural determinants and strive for diversity, equity and inclusion.
- Racial and ethnic minority groups and women have been disproportionately impacted by the pandemic.
- 1/4 women are considering downshifting their careers or leaving the workforce completely.



Paul Petrelli
CEO
Jazz Pharmaceuticals

"The City of Mississauga has been an incredible advocate for the life sciences sector. Jazz Pharmaceuticals decided to relocate to Mississauga, recognizing the value of being part of the Mississauga life sciences cluster. The Life Sciences Consortium offers a unique platform for companies like Jazz Pharmaceuticals to provide input and voice in shaping the life sciences sector's future in Mississauga. We look forward to the city's continued support as we continue to launch new treatments, grow our existing product profile and double in size over the next year."



Laura Conquergood
Vice President Operations
Baylis Medical

"Mississauga has proven to be a great location for Baylis Medical's growth. In the last 20 years Baylis Medical has grown from a presence of two employees in a basement to over 700 employees across three buildings within the city. Through our growth, Baylis Medical has benefitted from the support of the Economic Development Office and the City. One of the most valuable benefits is their ability to bring businesses together, allowing companies like Baylis the opportunity to network and learn from other world-class organizations."

THANK YOU