

Life Sciences in the Edmonton Region



Life science companies in the Edmonton region are part of a strong, growing, and tight-knit community working at the cutting edge of scientific breakthroughs. Scientists are at the forefront of research in diabetes, virology, and precision health – and we have world-class facilities to support this work.



"I came to Alberta from California 10 years ago to apply my experience and research in biotechnology to help Alberta grow its biotech industry. We are well on our way to do that. I think now is a great time to be looking at the Edmonton region for investments where we are showing great progress in so many areas. I think now is a great time to catch the Edmonton wave."

- Michael Houghton, Nobel Laureate

Subsectors

Pharmaceuticals



The University of Alberta has the largest consortium of virologists in Canada

Health AI Solutions



Home to the Alberta Machine Intelligence Institute and some of the world's most prominent AI researchers

Health Research



Home to world-class institutes in cardiology, virology, oncology, and organ transplantation

Highlights

2nd

University of Alberta is ranked 2nd in North America for artificial intelligence research

Over 69%

of Alberta life science companies are located in the Edmonton Metropolitan Region

200%

growth in biotech research and development spending since 2014

Top 40

Global ranking of University of Alberta's pharmacology/pharmacokinetic program

#1

Alberta Health Services is headquartered in Edmonton and is Canada's largest single healthcare system

3

The total number of nanotechnology centres in Canada – two located in the Edmonton region

Innovation Ecosystem

Health Innovation Hub

8,000 sq. ft. of co-working office and wet lab space.

Applied Pharmaceutical Innovation (API)

55 commercial projects, \$500M+ value created for life science companies, 43+ SMEs, scale-ups & spinoffs supported.

Health Cities

Provides clinical market access and health data sets.

Business Environment

Competitive Tax Regime

At 8%, Alberta currently has the lowest corporate tax rate in Canada.

Affordable Talent

Wages for life science workers are lower than in other major centres in Canada

Cost of Life Science Labour Force

