



Contact angle goniometer measuring the angle of a liquid on a solid surface at the National Research Council Canada's Institute for Health and Nutrisciences in Charlottetown, Prince Edward Island.
Photo courtesy of National Research Council Canada

Industry Structure

Although life-science activity is spread across the nation, clusters can be found in several major Ontario, Quebec and British Columbia cities, particularly where universities, research parks and incubators are adjacent to one another. Ontario and Quebec account for most of the industry's activity, with 40,000 employees and more than 300 companies⁵³ covering the whole spectrum of biopharmaceutical activities.

THE ONTARIO-QUEBEC CORRIDOR LABOUR POOL

Private Sector Employment by Industry

- Brand-name pharma: 13,100
- Generic pharma: 10,960
- Biotech: 4,700
- Contract manufacturing: 4,040
- Contract research: 7,300

Manufacturing and Pharmaceutical Services

Companies involved in the development of therapeutics and diagnostics can rely on Canada's high-quality contract pharmaceutical services.

Canada's expertise in small-molecule and biologics production is well established, from pilot-stage to full-scale applications, executed according to strict Good Manufacturing Practice (GMP) standards.

Canada's contract service and technology providers have vast expertise in: drug, target and biomarker discovery and design; product formulation and manufacturing; and clinical testing.

⁵³ PricewaterhouseCoopers. *The Quebec-Ontario Life Sciences Corridor*. 2011.