

The Innovation Atlas and University Portal Data

Innovation Characteristics (Thematic – Quantitative Data⁺)			
Dataset	Geographic Availability	Year Availability	Source
PERFORMERS			
R&D Enterprises by City (Based on H.O. Location)	City, Urban Area*, Province, Region**, Canada	2005, 2006 <i>Latest Year Available</i>	Statistics Canada, RDCI Special Run <i>2007 expected in late Spring/Early Summer 2011</i>
R&D Establishments by Province	Province, Region**, Canada	2001 to 2006	Statistics Canada, 88-202-X
Universities NEW...	City, Urban Area*, Province, Region**, Canada	1999-2009	Statistics Canada/RESEARCH Infosource Special Run
FINANCE			
R&D Expenditures/Income (Performers)			
All Sectors (GERD)	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X
Corporate by City (BERD) (Based on H.O. Location)	City, Urban Area*, Province, Region**, Canada	2005, 2006 <i>Latest Year Available</i>	Statistics Canada, RDCI Special Run <i>2007 and 2008 expected in late Spring/Early Summer 2011</i>
Corporate by Province (BERD)	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X
Federal Government Total, Intramural and Extramural Expenditures	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2008 • 2009, 2010 (Canada only) 	Statistics Canada, 88-204-X
Provincial Governments	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X
Higher Education (HERD)	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X
Universities Research Income NEW...	City, Urban Area*, CMA, Province, Region**, Canada	1999 to 2009	Statistics Canada/RESEARCH Infosource Special Run
R&D Funding (Funders)			
All Sectors	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X
Corporate	Province, Region**, Canada	<ul style="list-style-type: none"> • 2001 to 2007 • 2008, 2009 (Canada only) 	Statistics Canada, 88-221-X

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Federal Government	Province, Region**, Canada	• 2001 to 2007 • 2008, 2009 (Canada only)	Statistics Canada, 88-221-X
Provincial Governments	Province, Region**, Canada	• 2001 to 2007 • 2008, 2009 (Canada only)	Statistics Canada, 88-221-X
Higher Education	Province, Region**, Canada	• 2001 to 2007 • 2008, 2009 (Canada only)	Statistics Canada, 88-221-X
Not-for-Profit	Province, Region**, Canada	• 2001 to 2007 • 2008, 2009 (Canada only)	Statistics Canada, 88-221-X
Foreign	Province, Region**, Canada	• 2001 to 2007 • 2008, 2009 (Canada only)	Statistics Canada, 88-221-X
<i>S&T Expenditures</i>			
Federal Government Total, Intramural and Extramural Expenditures	Province, Region**, Canada	• 2001 to 2008 • 2009, 2010 (Canada only)	Statistics Canada, 88-204-X
<i>Related Scientific Activities (RSA) Expenditures</i>			
Federal Government Total, Intramural and Extramural Expenditures	Province, Region**, Canada	• 2001 to 2008 • 2009, 2010 (Canada only)	Statistics Canada, 88-204-X
<i>Sales/Revenue</i>			
Revenue of R&D Enterprises (Based on H.O. Location)	City, Urban Area*, Province, Region**, Canada	2005, 2006 <i>Latest Year Available</i>	Statistics Canada, RDCI <u>Special Run</u> <i>2007 expected in late Spring/Early Summer 2011</i>
LABOUR FORCE/HIGHLY QUALIFIED PERSONNEL (HQP)			
<i>R&D Related</i>			
All Sectors (Total R&D Employees, Researchers, Technicians, Support)	Province, Region**, Canada	2001 to 2007	Statistics Canada, 88-001-X
Corporate by City (Based on H.O. Location) (Total R&D Employees)	City, Urban Area*, Province, Region**, Canada	2005, 2006 <i>Latest Year Available</i>	Statistics Canada, RDCI <u>Special Run</u> <i>2007 and 2008 expected in late Spring/Early Summer 2011</i>
Corporate by Province (Total R&D Employees, Researchers, Technicians, Support)	Province, Region**, Canada	2001 to 2007	Statistics Canada, 88-001-X

Innovation Characteristics (Thematic – Quantitative Data⁺)			
Dataset	Geographic Availability	Year Availability	Source
Federal Government (Total R&D Employees, Researchers, Technicians, Support)	Province, Region**, Canada	2001 to 2007	Statistics Canada, 88-001-X
Provincial Governments (Total R&D Employees, Researchers, Technicians, Support)	Province, Region**, Canada	2001 to 2007	Statistics Canada, 88-001-X
Higher Education (Total R&D Employees, Researchers, Technicians, Support)	Province, Region**, Canada	2001 to 2007	Statistics Canada, 88-001-X
<i>Universities</i>			
Full-time Faculty (Total plus 4 Major Fields) NEW.. Total Faculty	City, Urban Area*, CMA, Province, Region**, Canada	1999 to 2009	Statistics Canada/RESEARCH Infosource Special Run
<i>General</i>			
Employment 15 Years Plus (All Sectors) (Total, Full-time and Part-time)	CMA, Province, Region*, Canada	2001 to 2009	Statistics Canada, Labour Force Survey, Special Run
Employment of R&D Enterprises (Based on H.O. Location)	City, Urban Area*, Province, Region**, Canada	2005, 2006 <i>Latest Year Available</i>	Statistics Canada, RDCI <u>Special Run</u> <i>2007 expected in late Spring/Early Summer 2011</i>
<i>Census Data</i>			
Labour Force 15 Years Plus	City, Urban Area*, CMA, Province, Region**, Canada	2001, 2006	Statistics Canada, Census Data
Natural/Applied Sciences Occupations	City, Urban Area*, CMA, Province, Region**, Canada	2001, 2006	Statistics Canada, Census Data
OUTPUTS			
University Research Publications (Total plus 4 Major Fields – Natural Sciences and Engineering, Health Sciences, Social Sciences and Humanities)	City, Urban Area*, CMA, Province, Region**, Canada	2003 to 2007	Observatoire des sciences et des technologies (OST)/Thomson Reuters (SCI-Expanded, SSCI and AHCI databases)
EDUCATION			
<i>Educational Attainment (Census Data)</i>			
College	City, Urban Area*, CMA, Province, Region**, Canada	2006	Statistics Canada, Census Data

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University (All Levels, Bachelors, First Professionals Health Related, Masters, PhDs)	City, Urban Area*, CMA, Province, Region**, Canada	2006	Statistics Canada, Census Data
ECONOMICS/POPULATION			
GDP (Expenditure-based)	Province, Region**, Canada	2001 to 2009	Statistics Canada
Census Population (Total)	City, Urban Area*, CMA, Province, Region**, Canada	2001, 2006	Statistics Canada, Census Data
Census Population (15 Years Plus)	City, Urban Area*, CMA, Province, Region**, Canada	2006	Statistics Canada, Census Data
Annual Population Estimates	CMA, Province, Region**, Canada	2001 to 2009	Statistics Canada, 91-215-X and

+All quantitative data are available to download to Excel and to view in graph or table format on screen. Geographic availability is based on the Innovation Atlas' set locations and data availability per dataset.

*Urban Areas are Montreal Region (Montreal Island, Laval and South Shore), Canada Capital Region (Gatineau and Ottawa), Greater Toronto Area (City of Toronto, Halton Region, Peel Region, York Region and Durham Region), Guelph/Cambridge/Kitchener-Waterloo and Vancouver Regional District.

**Regions are Atlantic Canada (NL, PEI, NS, NB) and Western Canada (MB, SK, AB, BC).

Who's Who in Innovation (Point Data⁺ - Name, Address, Website, Etc.)			
Dataset	Geographic Availability	Year Availability	Source
PERFORMERS			
Centres of Excellence (NCEs, BL-NCEs)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
Companies (H.O. Location) (58,000+) (by Major Industry Sector, NAICS, Special Technology Groups and Top 100 Companies)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	Hoovers/RESEARCH Infosource
Federal Labs (160 +)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
Research Colleges (80 +)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	Association of Canadian Community Colleges (ACCC)/RESEARCH Infosource

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Who's Who in Innovation (Point Data + Name, Address, Website, Etc.)			
Dataset	Geographic Availability	Year Availability	Source
Research Hospitals (100+)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
Universities (100 + includes Campus Locations)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
SERVICE PROVIDERS			
DFAIT Trade Commission Service Offices	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	DFAIT
NRC-IRAP Offices	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	NRC-IRAP
Economic Development Offices (300 +)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
Technology Transfer Offices	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	Alliance for Commercialization of Canadian Technologies (ACCT Canada), Members List
FUNDERS			
Granting Agencies	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	RESEARCH Infosource
Venture Capital Firms (140 +)	Street Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, Province, Region**, Canada	Current	Canada's Venture Capital and Private Equity Association (CVCA), Members List
Experts (84,000 + records)	Institutional Level, City/CSD, CA, CMA, Federal Riding, Urban Area*, CMA, Province, Region**, Canada	2007-2008 to 2009-2010	NSERC, CIHR, SSHRC

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New

University Research (By University and Location) (Thematic – Quantitative Data⁺)			
Dataset	Availability	Year Availability	Source
PERFORMERS			
Universities Reporting Research Income	Each University and City, Urban Area*, Province, Region**, Canada	1999 to 2009	Statistics Canada/RESEARCH Infosource, Special Run
FINANCE			
Research Income by Source of Funds (Total Research Income, Government, Non-Government)	Each University and City, Urban Area*, Province, Region**, Canada	1999 to 2009	Statistics Canada/RESEARCH Infosource, Special Run
HIGHLY QUALIFIED PERSONNEL (HQP)			
Full-time Faculty (Total plus 4 Major Fields) Total Faculty Only Available	Each University and City, Urban Area*, Province, Region**, Canada	1999 to 2009	Statistics Canada/RESEARCH Infosource, Special Run
OUTPUTS			
University Research Publications Coming... (Total plus 4 Major Fields – Natural Sciences and Engineering, Health Sciences, Social Sciences and Humanities)	Each University and City, Urban Area*, Province, Region**, Total Universities, Canada, World	<ul style="list-style-type: none"> • 1999 to 2007 by University • 2003-2007 by Geographic Location 	Observatoire des sciences et des technologies (OST)/Thomson Reuters (SCI-Expanded, SSCI and AHCI databases)
University Research Publications Average Relative Impact Factor (ARIF) Coming... (Total plus 4 Major Fields – Natural Sciences and Engineering, Health Sciences, and Social Sciences)	Each University, Total Universities, Canada	1999 to 2007	Observatoire des sciences et des technologies (OST)/Thomson Reuters (SCI-Expanded, SSCI and AHCI databases)

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