



















UNIVERSITY OF **WATERLOO** 





















## Canada's University

PREPARED BY RE\$EARCH INFOSOURCE INC., AN IMPACT GROUP COMPANY

## Canada's Top 50 Research Universities 2012

Ra	nk		Sponsor	ed Research I	ncome	Full-time Faculty**	Research Intensity	
2011	2010	University	FY2011 \$000	FY2010 \$000	% Change 2010- 2011	2010- 2011 #	\$ per Full-time Faculty \$000	Province
1	1	University of Toronto* ++	\$915,661	\$878,725	4.2	2,427	\$377.3	Ontario
2	2	University of British Columbia*	\$575,155	\$538,398	6.8	2,346	\$245.2	British Columbia
3	4	University of Alberta*	\$536,063	\$513,473	4.4	1,629	\$329.1	Alberta
4	3	Université de Montréal* <sup>(a), (b)</sup>	\$525,705	\$524,133	0.3	1,869	\$281.3	Quebec
5	5	McGill University* (a)	\$522,913	\$469,729	11.3	1,578	\$331.4	Quebec
6	6	McMaster University*	\$325,946	\$395,364	-17.6	1,311	\$248.6	Ontario
7	7	Université Laval* <sup>(a)</sup>	\$299,362	\$307,928	-2.8	1,323	\$226.3	Quebec
8	8	University of Calgary*	\$286,420	\$282,752	1.3	1,539	\$186.1	Alberta
9	9	University of Ottawa*	\$276,220	\$273,278	1.1	1,296	\$213.1	Ontario
10	10	Western University*	\$218,729	\$221,236	-1.1	1,422	\$153.8	Ontario
11	12	University of Saskatchewan*	\$203,179	\$184,756	10.0	1,131	\$179.6	Saskatchewan
12	13	University of Manitoba*	\$166,303	\$164,695	1.0	1,212	\$137.2	Manitoba
13	11	Queen's University*	\$163,280	\$197,016	-17.1	816	\$200.1	Ontario
14	14	University of Guelph	\$153,068	\$148,905	2.8	795	\$192.5	Ontario
15	15	University of Waterloo	\$146,779	\$144,299	1.7	1,014	\$144.8	Ontario
16	18	Université de Sherbrooke* <sup>(a), (c)</sup>	\$145,493	\$111,898	30.0	1,050	\$138.6	Quebec
17	16	Dalhousie University*	\$132,461	\$125,147	5.8	1,017	\$130.2	Nova Scotia
18	17	University of Victoria	\$103,249	\$98,481	4.8	696	\$148.3	British Columbia
19	19	Simon Fraser University	\$89,894	\$87,374	2.9	819	\$109.8	British Columbia
20	20	Memorial University of Newfoundland*	\$70,181	\$74,499	-5.8	930	\$75.5	Newfoundland
21	21	Université du Québec à Montréal <sup>(a)</sup>	\$65,470	\$70,942	-7.7	1,026	\$63.8	Quebec
22	23	York University	\$65,427	\$69,379	-5.7	1,371	\$47.7	Ontario
23	22	Carleton University	\$59,343	\$70,456	-15.8	741	\$80.1	Ontario
24	24	Institut national de la recherche scientifique <sup>+ (a)</sup>	\$59,132	\$64,998	-9.0	153	\$386.5	Quebec
25	25	University of New Brunswick	\$48,244	\$53,919	-10.5	471	\$102.4	New Brunswick
26	26	Concordia University <sup>(a)</sup>	\$42,018	\$39,126	7.4	912	\$46.1	Quebec
27	38	Université du Québec à Chicoutimi <sup>(a)</sup>	\$33,966	\$16,087	111.1	216	\$157.3	Quebec
28	27	University of Windsor	\$32,129	\$28,348	13.3	513	\$62.6	Ontario
29	30	Ryerson University	\$29,518	\$22,524	31.1	738	\$40.0	Ontario
30	29	Université du Québec à Rimouski <sup>(a)</sup>	\$25,486	\$22,848	11.5	198	\$128.7	Quebec
31	31	Laurentian University*	\$24,447	\$22,428	9.0	408	\$59.9	Ontario
32	35	University of Lethbridge	\$24,101	\$17,377	38.7	345	\$69.9	Alberta
33	33	Université du Québec à Trois-Rivières <sup>(a)</sup>	\$22,552	\$18,296	23.3	381	\$59.2	Quebec
34	32	Royal Military College of Canada	\$22,461	\$20,661	8.7	195	\$115.2	Ontario
35	36	Lakehead University*	\$22,263	\$17,359	28.3	306	\$72.8	Ontario
36	28	University of Regina	\$22,038	\$23,822	-7.5	381	\$57.8	Saskatchewan
37	34	École de technologie supérieure <sup>+ (a)</sup>	\$19,090	\$17,884	6.7	159	\$120.1	Quebec
38	37	University of Prince Edward Island	\$18,216	\$17,026	7.0	243	\$75.0	Prince Edward Island
39	43	Université du Québec en Abitibi-Témiscamingue <sup>(a)</sup>	\$16,052	\$11,153	43.9	99	\$162.1	Quebec
40	39	Brock University	\$14,831	\$15,655	-5.3	537	\$27.6	Ontario
41	41	Trent University	\$14,263	\$13,641	4.6	237	\$60.2	Ontario
42	42	Nova Scotia Agricultural College <sup>+</sup>	\$13,923	\$11,444	21.7	63	\$221.0	Nova Scotia
43	40	University of Northern British Columbia	\$13,583	\$15,042	-9.7	183	\$74.2	British Columbia
44	44	Wilfrid Laurier University	\$12,613	\$9,997	26.2	498	\$25.3	Ontario
45	48	University of Ontario Institute of Technology	\$10,037	\$8,312	20.8	159	\$63.1	Ontario
46	49	Université du Québec en Outaouais <sup>(a)</sup>	\$8,800	\$8,173	7.7	186	\$47.3	Quebec
47	45	Université de Moncton	\$8,483	\$9,396	-9.7	342	\$24.8	New Brunswick
48	46	Saint Mary's University	\$7,703	\$9,005	-14.5	240	\$32.1	Nova Scotia
49	47	St. Francis Xavier University	\$7,271	\$8,393	-13.4	243	\$29.9	Nova Scotia
50	50	University of Winnipeg	\$6,774	\$5,335	27.0	267	\$25.4	Manitoba
Notes: 1. Spor	nsored resec	arch income: includes all funds to support research received in	n the form of	*Has a medical scho + Not a full-service of		des full, associate	e and assistant facu	lty only

- 1. Sponsored research income: includes all funds to support research received in the form of a grant, contribution or contract from all sources (internal and external) to the institution.
- 2. Financial data were obtained from Statistics Canada and the RE\$EARCH Infosource Canadian University R&D Database, except where noted.
- 3. Faculty data were obtained from Statistics Canada, Conférence des recteurs et des principaux des universités du Québec (CREPUQ) and the RE\$EARCH Infosource Canadian University R&D Database. For confidentiality reasons, Statistics Canada randomly rounds faculty numbers either up or down by a multiple of "3".
- All data are provided for the main university/college including its affiliated institutions, where
- 5. All institutions are members of the Canadian Association of University Business Officers (CAUBO)
- + Not a full-service university
- (a) Fiscal 2010-2011 and Fiscal 2009-2010 research income figures were obtained directly

++Sponsored research income administered by affiliated hospitals was reported

- from the university and have not been validated by CAUBO. (b) The Fiscal 2010-2011 research income figure reported includes Fiscal 2009-2010 research
- income for HEC Montréal. (c) Fiscal 2009-2010 research income figure has been revised.

one fiscal year in arrears

- RE\$EARCH Infosource Inc. is Canada's source of R&D intelligence. The Top 50 List is available
- online at www.researchinfosource.com or by calling (416) 481-7070.

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## Research Universities of the Year 2012

Three universities gain RE\$EARCH Infosource's designation of Research University of the Year in their category for their performance on a balanced set of input, output and impact measures for FY2011. These full-service universities demonstrated superior achievement both in earning research income and in publishing research in leading scientific journals.

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Rank	Medical/Doctoral	Score*		Rank	Comprehensive	Score*
1	University of Toronto	100.0		1	University of Waterloo	92.7
2	McGill University	72.5		2	University of Guelph	88.2
3	University of British Columbia	69.2		3	University of Victoria	72.6

Rank	Undergraduate	Score*	
1	University of Lethbridge	78.1	
2	Ryerson University	77.8	
3	Université du Québec à Rimouski	74.8	

\*The Score in each category is out of a possible 100 points based on the following indicators and weighting: 2 input measures: total sponsored research income (20%), and research intensity (20%); 2 output measures: total number of publications (20%) and publication intensity in leading journals (20%), and 1 impact measure: publication impact (20%). For each measure, the top ranking institution is assigned a score of 100 and the other institutions' scores are calculated as a percentage of the first ranking institution. To be eligible to be included in the Research Universities of the Year Tier Group ranking, universities must rank in the top 50% in their respective tier group for at least 3 out of the 5 measures. See www.researchinfosource.com for details.