



## List of Tables

### Table Title

1	NSERC Expenditures
2	NSERC Grants & Scholarships Expenditures by Province and Territory
3	NSERC Grants & Scholarships Expenditures by Riding
4	NSERC Grants & Scholarships Expenditures by Metropolitan Area
5	People Programs Expenditures (current dollars)
6	People Programs Expenditures (constant dollars)
7	Discovery Programs Expenditures (current dollars)
8	Discovery Programs Expenditures (constant dollars)
9	Innovation Programs Expenditures (current dollars)
10	Innovation Programs Expenditures (constant dollars)
11	Networks of Centres of Excellence Expenditures
12	NSERC Strategic Networks Expenditures
13	Grants & Scholarships Expenditures by University/College
14	Discovery Grants Expenditures by University
15	Special Research Opportunities and Similar Program Expenditures by University
16	Research Tools and Instruments Expenditures by University
17	Major Resources Support Grants Expenditures by University
18	Strategic Projects Expenditures by University
19	Collaborative Research and Development Project Expenditures by University
20	Industrial Research Chairs Expenditures by University
21	Research Chairs Expenditures by University
22	Undergraduate Student Research Awards Expenditures by University
23	Postgraduate Scholarships Expenditures by University
24	Research Fellowships Expenditures by University
25	Canada Research Chairs Expenditures by University/College
26	Postgraduate Scholarships and Postdoctoral Fellowships - Number of Awards to Canadians by Country of Tenure of the Award
27	Discovery Grants Competition Results, 1996 - 2006
28	Discovery Grants Competition Results by Grant Selection Committee, 2006
29	Discovery Grants Competition Results by University, 2006
30	Research Tools and Instruments Competition Results, 1996 - 2006
31	Research Tools and Instruments Results by Grant Selection Committee, 2006
32	Research Tools and Instruments Competition Results by University, 2006
33	Strategic Project Grants Competition Results, 1996 - 2005
34	Strategic and Greenhouse Gas Mitigation Project Grants Competition Results by Area, 2005
35	Strategic Project Grants Competition Results by University, 2005
36	Postgraduate Scholarships and Postdoctoral Fellowships Competition Results, 1996 - 2006
37	Postgraduate Scholarships and Postdoctoral Fellowships Competition Results by Selection Committee, 2006
38	Postgraduate Scholarships and Postdoctoral Fellowships Competition Results by University, 2006
39	Gross Expenditures on R&D in the Natural Sciences and Engineering
40	Canadian University R&D Funding in the Natural Sciences and Engineering
41	NSERC R&D Expenditures
42	Business Enterprises R&D Expenditures
43	Personnel Engaged in R&D by Industry
44	Bachelor's Enrolment (Full-Time) in the Natural Sciences and Engineering 1992-93 - 2003-04
45	Master's Enrolment (Full-Time) in the Natural Sciences and Engineering 1992-93 - 2003-04
46	Doctoral Enrolment (Full-Time) in the Natural Sciences and Engineering 1992-93 - 2003-04
47	Degrees Granted in the Natural Sciences and Engineering 1992 - 2003
48	Faculty (Full-Time) in the Natural Sciences and Engineering 1992-93 - 2003-04
49	NSERC Student and Fellowship Support 2005-06
50	Discipline Funding by Program 2005-06
51	Number of Awards Held by Females, Various Programs
52	Success Rates by Sex, Various Programs
53	Discovery Grants Awarded by Grant Selection Committee
54	Discovery Grants Awarded by Primary Area of Application
55	Research Tools and Instruments Grants Awarded by Grant Selection Committee
56	Number of Industrial Research Chairs 2005-06
57	Scholarships and Fellowships Programs - Scholarship and Salary Support Levels



### NSERC Expenditures 1996-97 - 2005-06

(thousands of dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
People	67,986	69,330	80,090	96,612	97,173	124,443	156,661	200,249	228,983	251,589
Discovery	267,193	246,178	287,246	303,964	312,126	297,535	313,778	344,975	375,536	400,427
Innovation	99,558	102,539	110,650	126,340	129,546	133,560	145,676	152,208	161,663	169,195
<b>GRANTS AND SCHOLARSHIPS</b>	<b>434,737</b>	<b>418,048</b>	<b>477,985</b>	<b>526,916</b>	<b>538,844</b>	<b>555,539</b>	<b>616,116</b>	<b>697,432</b>	<b>766,182</b>	<b>821,210</b>
Administration	16,905	17,464	20,506	22,952	26,135	32,049	35,016	34,932	36,841	38,210
<b>TOTAL EXPENDITURES</b>	<b>451,642</b>	<b>435,512</b>	<b>498,491</b>	<b>549,868</b>	<b>564,979</b>	<b>587,588</b>	<b>651,132</b>	<b>732,364</b>	<b>803,023</b>	<b>859,420</b>

(thousands of constant 1996 dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
People	67,986	68,498	79,446	94,227	91,002	115,230	143,582	177,600	197,241	210,118
Discovery	267,193	243,224	284,939	296,463	292,304	275,506	287,581	305,956	323,478	334,422
Innovation	99,558	101,309	109,761	123,222	121,318	123,671	133,514	134,993	139,253	141,305
<b>GRANTS AND SCHOLARSHIPS</b>	<b>434,737</b>	<b>413,031</b>	<b>474,146</b>	<b>513,912</b>	<b>504,624</b>	<b>514,407</b>	<b>564,678</b>	<b>618,548</b>	<b>659,972</b>	<b>685,846</b>
Administration	16,905	17,254	20,341	22,386	24,475	29,676	32,093	30,981	31,734	31,912
<b>TOTAL EXPENDITURES</b>	<b>451,642</b>	<b>430,285</b>	<b>494,487</b>	<b>536,298</b>	<b>529,099</b>	<b>544,083</b>	<b>596,770</b>	<b>649,529</b>	<b>691,706</b>	<b>717,757</b>

(percent distribution)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
People	15.1	15.9	16.1	17.6	17.2	21.2	24.1	27.3	28.5	29.3
Discovery	59.2	56.5	57.6	55.3	55.2	50.6	48.2	47.1	46.8	46.6
Innovation	22.0	23.5	22.2	23.0	22.9	22.7	22.4	20.8	20.1	19.7
<b>GRANTS AND SCHOLARSHIPS</b>	<b>96.3</b>	<b>96.0</b>	<b>95.9</b>	<b>95.8</b>	<b>95.4</b>	<b>94.5</b>	<b>94.6</b>	<b>95.2</b>	<b>95.4</b>	<b>95.6</b>
Administration	3.7	4.0	4.1	4.2	4.6	5.5	5.4	4.8	4.6	4.4
<b>TOTAL EXPENDITURES</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>



### NSERC Grants & Scholarships Expenditures<sup>1</sup> by Province and Territory 1996-97 - 2005-06

(thousands of dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Yukon Territory	-	-	-	-	-	25	18	24	22	19
British Columbia	56,245	56,577	63,812	72,267	65,900	64,310	70,083	77,059	82,903	88,023
Alberta	36,076	36,657	42,452	47,012	51,188	50,081	52,248	58,222	63,020	65,639
Saskatchewan	15,591	11,208	12,460	13,749	15,118	13,195	14,186	17,605	26,129	27,862
Manitoba	9,064	9,775	9,931	10,610	11,311	10,674	12,088	14,076	15,428	15,537
Ontario	146,984	143,475	168,611	178,471	180,036	179,556	192,068	212,231	228,154	244,560
Quebec	102,410	91,724	103,045	109,939	110,533	110,578	122,330	139,876	151,422	157,905
New Brunswick	6,667	6,574	6,857	7,370	7,739	7,102	7,426	8,417	9,312	10,570
Nova Scotia	14,023	13,897	13,447	17,303	16,706	18,223	19,008	19,036	21,199	21,617
Prince Edward Island	355	504	620	583	783	810	1,207	1,237	1,039	1,002
Newfoundland	5,768	6,023	7,206	7,157	6,792	6,727	5,878	7,324	7,174	7,632
Other in Canada	10,454	11,561	12,463	15,747	17,374	17,845	18,425	19,273	18,245	21,597
<b>Total in Canada</b>	<b>403,637</b>	<b>387,974</b>	<b>440,904</b>	<b>480,207</b>	<b>483,479</b>	<b>479,127</b>	<b>514,966</b>	<b>574,380</b>	<b>624,048</b>	<b>661,963</b>
Outside Canada	8,352	8,168	9,783	11,417	11,423	11,078	10,504	12,299	12,539	13,901
<b>TOTAL</b>	<b>411,989</b>	<b>396,142</b>	<b>450,686</b>	<b>491,624</b>	<b>494,903</b>	<b>490,206</b>	<b>525,469</b>	<b>586,679</b>	<b>636,586</b>	<b>675,863</b>

(thousands of constant 1996 dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Yukon Territory	-	-	-	-	-	23	16	22	19	16
British Columbia	56,245	55,898	63,300	70,483	61,715	59,548	64,232	68,343	71,411	73,514
Alberta	36,076	36,217	42,111	45,852	47,937	46,373	47,886	51,637	54,284	54,819
Saskatchewan	15,591	11,073	12,359	13,410	14,158	12,218	13,002	15,614	22,507	23,270
Manitoba	9,064	9,658	9,852	10,348	10,593	9,884	11,079	12,484	13,289	12,976
Ontario	146,984	141,753	167,257	174,067	168,602	166,262	176,033	188,226	196,526	204,248
Quebec	102,410	90,623	102,217	107,225	103,514	102,391	112,117	124,055	130,432	131,876
New Brunswick	6,667	6,495	6,802	7,188	7,248	6,576	6,806	7,465	8,021	8,827
Nova Scotia	14,023	13,730	13,339	16,876	15,645	16,874	17,421	16,883	18,261	18,054
Prince Edward Island	355	498	615	568	733	750	1,106	1,097	895	837
Newfoundland	5,768	5,951	7,148	6,980	6,361	6,229	5,387	6,496	6,180	6,374
Other in Canada	10,454	11,423	12,363	15,358	16,270	16,524	16,887	17,093	15,716	18,037
<b>Total in Canada</b>	<b>403,637</b>	<b>383,318</b>	<b>437,362</b>	<b>468,356</b>	<b>452,775</b>	<b>443,653</b>	<b>471,972</b>	<b>509,414</b>	<b>537,541</b>	<b>552,848</b>
Outside Canada	8,352	8,070	9,704	11,135	10,698	10,258	9,627	10,908	10,800	11,609
<b>TOTAL</b>	<b>411,989</b>	<b>391,388</b>	<b>447,066</b>	<b>479,491</b>	<b>463,473</b>	<b>453,911</b>	<b>481,599</b>	<b>520,322</b>	<b>548,341</b>	<b>564,457</b>

(percent distribution)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Yukon Territory	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
British Columbia	13.7	14.3	14.2	14.7	13.3	13.1	13.3	13.1	13.0	13.0
Alberta	8.8	9.3	9.4	9.6	10.3	10.2	9.9	9.9	9.9	9.7
Saskatchewan	3.8	2.8	2.8	2.8	3.1	2.7	2.7	3.0	4.1	4.1
Manitoba	2.2	2.5	2.2	2.2	2.3	2.2	2.3	2.4	2.4	2.3
Ontario	35.7	36.2	37.4	36.3	36.4	36.6	36.6	36.2	35.8	36.2
Quebec	24.9	23.2	22.9	22.4	22.3	22.6	23.3	23.8	23.8	23.4
New Brunswick	1.6	1.7	1.5	1.5	1.6	1.4	1.4	1.4	1.5	1.6
Nova Scotia	3.4	3.5	3.0	3.5	3.4	3.7	3.6	3.2	3.3	3.2
Prince Edward Island	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1
Newfoundland	1.4	1.5	1.6	1.5	1.4	1.4	1.1	1.2	1.1	1.1
Other in Canada	2.5	2.9	2.8	3.2	3.5	3.6	3.5	3.3	2.9	3.2
<b>Total in Canada</b>	<b>98.0</b>	<b>97.9</b>	<b>97.8</b>	<b>97.7</b>	<b>97.7</b>	<b>97.7</b>	<b>98.0</b>	<b>97.9</b>	<b>98.0</b>	<b>97.9</b>
Outside Canada	2.0	2.1	2.2	2.3	2.3	2.3	2.0	2.1	2.0	2.1
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

1. Excludes Networks Centres of Excellence, Perimeter Institute and Canada Research Chairs.

1.00000 0.98800 0.99197 0.97532 0.93649 0.92596 0.91651 0.88689 0.86138 0.83516

**Table 3**

**NSERC Grants & Scholarships Expenditures<sup>1</sup> by Riding 1996-97 - 2005-06**

(thousands of dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>Yukon Territory</b>										
Yukon	-	-	-	-	-	25	18	24	22	19
<b>British Columbia</b>										
Abbotsford	-	-	-	-	-	10	14	14	3	41
Burnaby-Douglas	8,716	8,636	9,770	10,927	11,769	11,210	12,391	12,924	15,375	15,780
Cariboo-Prince George	512	610	661	728	793	741	807	1,335	1,059	1,180
Esquimalt-Juan de Fuca	-	-	-	9	22	27	28	38	14	63
Kamloops-Thompson	-	-	-	37	101	90	76	70	138	145
Kelowna	-	-	43	119	113	148	267	410	732	95
Langley	-	-	-	25	25	25	43	50	91	58
Nanaimo-Cowichan	-	-	-	-	-	24	11	29	49	71
Vancouver Quadra	35,041	34,244	39,286	42,381	36,841	37,414	39,346	43,004	45,782	51,344
Victoria	9,393	8,781	8,732	10,282	9,443	9,837	10,281	11,979	13,511	14,558
<b>Alberta</b>										
Athabasca	18	18	9	9	20	35	32	90	93	103
Calgary West	12,634	11,861	14,553	15,701	15,550	16,170	17,764	19,714	21,272	23,583
Edmonton-Strathcona	22,429	23,716	26,658	29,913	33,952	32,228	32,668	36,329	38,852	39,268
Lethbridge	996	1,062	1,232	1,390	1,666	1,645	1,779	2,084	2,698	2,576
Red Deer	-	-	-	-	-	3	5	5	5	6
Wild Rose	-	-	-	-	-	-	-	-	100	103
<b>Saskatchewan</b>										
Saskatoon-Humboldt	13,860	9,277	10,221	11,070	12,010	10,630	11,540	14,538	23,076	24,632
Wascana	1,732	1,931	2,239	2,679	3,108	2,565	2,646	3,067	3,053	3,230
<b>Manitoba</b>										
Brandon-Souris	162	225	196	215	245	244	264	249	360	319
Winnipeg Centre	406	461	620	621	667	556	655	668	863	1,006
Winnipeg South	8,496	9,089	9,116	9,774	10,399	9,874	11,169	13,158	14,205	14,212
<b>Ontario</b>										
Ancaster-Dundas-Flamborough-Westdale	13,651	14,636	16,228	18,420	16,472	15,955	17,372	20,711	21,181	23,805
Barrie	-	-	-	-	-	10	10	10	-	-
Guelph	12,653	12,417	13,785	13,720	15,617	15,724	16,105	17,733	18,766	20,934
Kingston and the Islands	16,413	12,724	17,532	18,257	18,525	19,584	21,287	22,751	23,422	23,717
Kitchener-Waterloo	19,499	20,437	25,028	25,382	26,064	25,786	26,826	31,048	33,099	35,349
London North Centre	11,541	11,004	13,807	14,485	14,810	14,202	15,230	17,288	16,739	18,854
Nipissing-Timiskaming	-	-	-	-	28	46	92	162	119	149
Ottawa Centre	9,066	8,412	8,797	8,981	9,452	9,479	10,264	10,770	11,346	10,910
Ottawa-Vanier	8,261	8,584	9,505	11,140	11,039	11,091	11,937	14,127	16,290	17,776
Peterborough	1,056	1,148	1,360	1,752	2,028	2,177	2,607	2,221	2,271	2,519
Sudbury	1,345	1,485	1,636	1,726	2,050	1,622	1,911	1,824	2,683	2,851
Thunder Bay-Superior North	841	934	1,113	1,153	1,218	1,374	1,553	1,553	2,178	2,723
Toronto-Centre	542	920	1,255	1,463	1,953	2,206	2,343	2,719	2,775	3,500
Trinity-Spadina	40,826	39,544	45,926	48,022	46,321	45,875	50,310	54,264	58,981	61,463
Welland	1,320	1,302	1,316	1,277	1,619	1,913	2,122	2,185	2,834	3,040
Whitby-Oshawa	-	-	-	-	-	-	-	49	264	800
Windsor West	4,333	3,709	4,448	5,139	4,901	4,900	5,167	6,175	6,842	7,140
York West	5,638	5,627	6,223	6,999	7,280	6,942	6,933	7,440	8,364	8,180
<b>Quebec</b>										
Abitibi-Témiscamingue	120	59	283	355	375	520	709	697	1,009	986
Ahuntsic	-	-	-	-	-	5	5	-	-	-
Chicoutimi-Le Fjord	1,045	1,115	1,192	1,369	1,306	1,184	1,889	1,656	1,762	1,868
Hull-Aylmer	235	170	242	215	266	215	285	394	506	534
Jeanne-Le Ber	845	955	1,336	1,740	1,587	1,725	1,780	2,200	2,322	2,749
Lévis-Bellechasse	-	-	-	-	-	-	-	-	100	100
Louis-Hébert	29,431	25,032	27,287	29,497	27,789	26,265	28,976	34,227	37,495	36,725
Outremont	317	252	262	291	346	436	440	574	623	680
Québec	10	10	130	118	124	-	25	1,245	1,507	1,610
Rimouski-Témiscouata	413	397	384	895	1,159	1,021	1,123	1,328	1,808	2,199
Sherbrooke	6,421	6,008	8,008	7,344	7,866	8,162	9,471	10,356	11,298	12,051
Trois-Rivières	2,199	1,628	2,158	2,199	2,452	1,846	2,337	2,214	2,675	2,888
Westmount-Ville-Marie	60,759	56,098	61,762	65,915	67,264	69,200	75,290	84,984	90,319	95,514
<b>New Brunswick</b>										
Acadie-Bathurst	-	-	-	-	-	-	23	39	28	23
Beauséjour	406	651	607	542	600	583	576	718	815	998
Fredericton	5,627	5,126	5,422	5,928	6,179	5,643	5,772	6,582	7,450	8,260
Moncton-Riverview-Dieppe	471	647	677	718	760	675	854	848	789	1,047
<b>Nova Scotia</b>										
Halifax	12,087	11,964	11,176	15,143	14,151	15,742	16,299	15,813	17,577	18,007
Kings-Hants	630	668	856	791	1,016	821	954	1,299	1,193	1,388
North Nova	148	329	324	371	414	484	508	701	689	543
Nova Centre	1,002	841	917	910	1,035	1,043	1,128	1,101	1,513	1,334
Sydney-Victoria	155	95	175	87	91	117	102	101	127	144
West Nova	-	-	-	-	-	16	18	22	100	200
<b>Prince Edward Island</b>										
Charlottetown	355	504	620	583	783	810	1,207	1,237	1,039	1,002
<b>Newfoundland</b>										
St. John's North	5,768	6,023	7,206	7,157	6,792	6,727	5,878	7,324	7,174	7,632

1. Excludes Networks Centres of Excellence, Perimeter Institute and Canada Research Chairs and includes only payments made to universities and colleges



**Table 4**

**NSERC Grants & Scholarships Expenditures<sup>1</sup> by Metropolitan Area 1996-97 - 2005-06**

(thousands of dollars)	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>Yukon Territory</b>										
Whitehorse	-	-	-	-	-	25	18	24	22	19
<b>British Columbia</b>										
Abbotsford	-	-	-	-	-	10	14	14	3	41
Kamloops	-	-	-	37	101	90	76	70	138	145
Kelowna	-	-	43	119	113	148	267	410	732	95
Nanaimo	-	-	-	-	-	24	11	29	49	71
Prince George	512	610	661	728	793	741	807	1,335	1,059	1,180
Vancouver	43,757	42,880	49,056	53,334	48,635	48,649	51,780	55,979	61,248	67,181
Victoria	9,393	8,781	8,732	10,291	9,465	9,864	10,308	12,017	13,525	14,621
<b>Alberta</b>										
Calgary	12,634	11,861	14,553	15,701	15,550	16,170	17,764	19,714	21,272	23,583
Edmonton	22,429	23,716	26,658	29,913	33,952	32,228	32,668	36,329	38,852	39,268
Lethbridge	996	1,062	1,232	1,390	1,666	1,645	1,779	2,084	2,698	2,576
Red Deer	-	-	-	-	-	3	5	5	5	6
<b>Saskatchewan</b>										
Regina	1,732	1,931	2,239	2,679	3,108	2,565	2,646	3,067	3,053	3,230
Saskatoon	13,860	9,277	10,221	11,070	12,010	10,630	11,540	14,538	23,076	24,632
<b>Manitoba</b>										
Brandon	162	225	196	215	245	244	264	249	360	319
Winnipeg	8,902	9,550	9,735	10,395	11,066	10,430	11,824	13,826	15,068	15,218
<b>Ontario</b>										
Barrie	-	-	-	-	-	10	10	10	-	-
Greater Sudbury	1,345	1,485	1,636	1,726	2,050	1,622	1,911	1,824	2,683	2,851
Guelph	12,653	12,417	13,785	13,720	15,617	15,724	16,105	17,733	18,766	20,934
Hamilton	13,651	14,636	16,228	18,420	16,472	15,955	17,372	20,711	21,181	23,805
Kingston	16,413	12,724	17,532	18,257	18,525	19,584	21,287	22,751	23,422	23,717
Kitchener	19,499	20,437	25,028	25,382	26,064	25,786	26,826	31,048	33,099	35,349
London	11,541	11,004	13,807	14,485	14,810	14,202	15,230	17,288	16,739	18,854
North Bay	-	-	-	-	28	46	92	162	119	149
Oshawa	-	-	-	-	-	-	-	49	264	800
Peterborough	1,056	1,148	1,360	1,752	2,028	2,177	2,607	2,221	2,271	2,519
St. Catharines - Niagara	1,320	1,302	1,316	1,277	1,619	1,913	2,122	2,185	2,834	3,040
Thunder Bay	841	934	1,113	1,153	1,218	1,374	1,553	1,553	2,178	2,723
Toronto	47,006	46,091	53,404	56,484	55,554	55,023	59,586	64,423	70,120	73,143
Windsor	4,333	3,709	4,448	5,139	4,901	4,900	5,167	6,175	6,842	7,140
<b>Quebec</b>										
Chicoutimi-Jonquière	1,045	1,115	1,192	1,369	1,306	1,184	1,889	1,656	1,762	1,868
Montréal	61,921	57,305	63,360	67,946	69,197	71,366	77,515	87,758	93,264	98,943
Québec	29,441	25,042	27,417	29,615	27,913	26,265	29,001	35,472	39,102	38,435
Rimouski	413	397	384	895	1,159	1,021	1,123	1,328	1,808	2,199
Rouyn-Noranda	120	59	283	355	375	520	709	697	1,009	986
Sherbrooke	6,421	6,008	8,008	7,344	7,866	8,162	9,471	10,356	11,298	12,051
Trois-Rivières	2,199	1,628	2,158	2,199	2,452	1,846	2,337	2,214	2,675	2,888
<b>New Brunswick</b>										
Bathurst	-	-	-	-	-	-	23	39	28	23
Fredericton	5,627	5,126	5,422	5,928	6,179	5,643	5,772	6,582	7,450	8,260
Moncton	471	647	677	718	760	675	854	848	789	1,047
<b>Nova Scotia</b>										
Halifax	12,087	11,964	11,176	15,143	14,151	15,742	16,299	15,813	17,577	18,007
Truro	148	329	324	371	414	484	508	701	689	543
<b>Prince Edward Island</b>										
Charlottetown	355	504	620	583	783	810	1,207	1,237	1,039	1,002
<b>Newfoundland</b>										
St. John's	5,768	6,023	7,206	7,157	6,792	6,727	5,878	7,324	7,174	7,632
<b>National Capital Region</b>										
Ottawa-Hull	17,562	17,166	18,545	20,336	20,757	20,785	22,486	25,292	28,142	29,219

1. Excludes Networks Centres of Excellence, Perimeter Institute and Canada Research Chairs and includes only payments made to universities and colleges.



**Table 5**

**People Programs Expenditures 1996-97 - 2005-06**  
(thousands of dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>Developing Highly Qualified Personnel</b>										
Postgraduate Scholarships <sup>1</sup>	36,301	37,680	48,037	50,738	47,828	48,381	53,839	57,081	51,893	48,481
Canada Graduate Scholarships	-	-	-	-	-	-	-	7,192	15,862	24,835
Postdoctoral Fellowships	8,654	8,780	10,918	12,395	11,988	11,370	11,718	14,379	15,682	18,257
Undergraduate Awards (USRA) - University	386	385	381	9,845	10,023	10,147	12,540	15,667	15,777	15,707
Science Promotion <sup>2</sup>	27	-	-	-	1,346	1,880	2,064	2,320	2,683	3,650
Subtotal	45,368	46,846	59,335	72,978	71,184	71,778	80,161	96,639	101,897	110,930
<b>Promoting/Rewarding Research Excellence</b>										
Canada Research Chairs	-	-	-	-	5,125	27,050	47,475	67,628	86,396	100,247
University Faculty Awards	-	-	-	720	1,600	2,423	3,180	3,806	3,977	4,385
Women's Faculty Awards	610	915	15	46	-	18	-	-	-	-
Northern Research Chairs	-	-	-	-	-	-	1,095	740	1,450	1,455
Research Reorientation Associateship:	39	-	-	-	-	-	-	-	-	-
University Research Fellowship:	8	-	-	-	-	-	-	-	-	-
Canada International Fellowship	391	7	-	-	-	-	-	-	-	-
Prizes <sup>3</sup>	607	835	955	862	1,174	1,255	1,381	1,321	1,334	1,271
Subtotal	1,655	1,757	971	1,628	7,899	30,746	53,131	73,495	93,157	107,358
<b>Industrial/Government Interaction</b>										
Industrial Research Chairs	11,084	12,452	9,989	11,037	7,324	9,516	9,774	13,915	15,399	16,342
Government Research Chairs	1,158	-	-	-	-	-	-	-	-	-
New Faculty Support	748	863	826	823	599	198	153	105	105	-
Chairs for Women in Science and Engineering	42	250	250	250	250	250	50	125	245	240
Chairs in Management of Technological Change	-	791	988	1,014	662	328	590	873	406	415
Chairs in Design Engineering	-	-	-	1,149	713	1,708	1,665	1,740	2,527	1,449
Chairs in Fuel Cell Technology	-	-	-	-	-	280	355	555	555	459
Undergraduate Awards (USRA) - Industry	1,960	1,920	1,809	1,938	2,212	2,384	2,846	3,209	3,632	3,582
Industrial Postgraduate Scholarships	2,880	1,447	3,060	2,747	3,139	3,959	4,210	5,387	6,679	6,391
Industrial Research Fellowship:	3,091	3,005	2,862	3,046	3,191	3,296	3,727	4,205	4,381	4,422
Subtotal	20,962	20,728	19,784	22,006	18,090	21,919	23,369	30,115	33,929	33,300
<b>TOTAL</b>	<b>67,986</b>	<b>69,330</b>	<b>80,090</b>	<b>96,612</b>	<b>97,173</b>	<b>124,443</b>	<b>156,661</b>	<b>200,249</b>	<b>228,983</b>	<b>251,589</b>

1. Includes Postgraduate, 1967 Science and Engineering, Science Librarianship and Documentation, Science Policy Scholarships, Fuel Cell Postgraduate Stipend Summer Program in Japan, Summer Program in Taiwan, and Northern Research Internship;

2. Includes PromoScience, Spark and Michael Smith Awards, Miscellaneous Student Awards, and Centres for Research in Youth, Science Teaching and Learning;

3. Includes Gold Medal, Steacie Fellowship Salaries, Synergy Awards, Doctoral Prizes, Brockhouse, and Innovation Challenge Award;



**Table 6**

**People Programs Expenditures 1996-97 - 2005-06**  
(thousands of constant 1996 dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>Developing Highly Qualified Personnel</b>										
Postgraduate Scholarships <sup>1</sup>	36,301	37,228	47,651	49,486	44,790	44,799	49,344	50,625	44,700	40,489
Canada Graduate Scholarships	-	-	-	-	-	-	-	6,378	13,663	20,742
Postdoctoral Fellowships	8,654	8,675	10,830	12,089	11,226	10,528	10,740	12,753	13,508	15,248
Undergraduate Awards (USRA) - University Science Promotion <sup>2</sup>	386	381	378	9,602	9,386	9,396	11,493	13,895	13,590	13,118
	27	-	-	-	1,261	1,741	1,892	2,057	2,311	3,049
Subtotal	45,368	46,283	58,859	71,177	66,664	66,464	73,469	85,709	87,772	92,645
<b>Promoting/Rewarding Research Excellence</b>										
Canada Research Chairs	-	-	-	-	4,800	25,047	43,511	59,979	74,419	83,723
University Faculty Awards	-	-	-	702	1,498	2,244	2,915	3,376	3,426	3,662
Women's Faculty Awards	610	904	15	45	-	16	-	-	-	-
Northern Research Chairs	-	-	-	-	-	-	1,004	656	1,249	1,215
Research Reorientation Associateships	39	-	-	-	-	-	-	-	-	-
University Research Fellowships	8	-	-	-	-	-	-	-	-	-
Canada International Fellowships Prizes <sup>3</sup>	391	7	-	-	-	-	-	-	-	-
	607	825	948	841	1,099	1,162	1,266	1,171	1,149	1,062
Subtotal	1,655	1,736	963	1,588	7,397	28,469	48,695	65,182	80,244	89,662
<b>Industrial/Government Interaction</b>										
Industrial Research Chairs	11,084	12,302	9,908	10,765	6,858	8,812	8,958	12,341	13,264	13,648
Government Research Chairs	1,158	-	-	-	-	-	-	-	-	-
New Faculty Support	748	853	820	803	561	183	140	93	90	-
Chairs for Women in Science and Engineering	42	247	248	244	234	231	46	111	211	200
Chairs in Management of Technological Change	-	781	980	989	620	303	540	774	350	346
Chairs in Design Engineering	-	-	-	1,121	667	1,581	1,526	1,543	2,177	1,211
Chairs in Fuel Cell Technology	-	-	-	-	-	259	325	492	478	383
Undergraduate Awards (USRA) - Industry	1,960	1,897	1,794	1,891	2,071	2,208	2,608	2,846	3,128	2,992
Industrial Postgraduate Scholarships	2,880	1,430	3,035	2,680	2,940	3,666	3,859	4,778	5,753	5,338
Industrial Research Fellowships	3,091	2,969	2,839	2,971	2,989	3,052	3,415	3,730	3,774	3,693
Subtotal	20,962	20,479	19,625	21,463	16,941	20,296	21,418	26,709	29,226	27,811
<b>TOTAL</b>	<b>67,986</b>	<b>68,498</b>	<b>79,446</b>	<b>94,227</b>	<b>91,002</b>	<b>115,230</b>	<b>143,582</b>	<b>177,600</b>	<b>197,241</b>	<b>210,118</b>

1. Includes Postgraduate, 1967 Science and Engineering, Science Librarianship and Documentation, Science Policy Scholarships, Fuel Cell Postgraduate Stipends, Summer Program in Japan, Summer Program in Taiwan, and Northern Research Internships.

2. Includes PromoScience, Spark and Michael Smith Awards, Miscellaneous Student Awards, and Centres for Research in Youth, Science Teaching and Learning.

3. Includes Gold Medal, Steacie Fellowship Salaries, Synergy Awards, Doctoral Prizes, Brockhouse, and Innovation Challenge Awards.



**Table 7**

**Discovery Programs Expenditures 1996-97 - 2005-06**  
(thousands of dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>DISCOVERY GRANTS</b>										
Individual	184,724	188,026	208,460	220,783	237,648	232,247	251,946	265,233	268,064	292,063
Team	2,450	1,904	2,454	2,568	3,325	3,539	3,849	3,279	3,162	3,243
Project	-	-	-	63	63	44	44	-	-	-
Institutes and Initiatives	-	-	-	3,297	3,297	3,297	3,297	4,003	4,003	4,003
Accelerator Grant/ Leadership Support/ Northern Suppl	-	-	-	-	-	-	-	1,118	2,303	2,326
Ship Time	-	-	-	-	-	-	-	938	877	879
Women's Faculty Awards	1,776	1,043	729	451	33	33	-	23	-	-
Subtotal	188,949	190,973	211,643	227,162	244,365	239,160	259,136	274,594	278,409	302,514
<b>COLLABORATIVE RESEARCH INITIATIVES</b>										
Collaborative Research Opportunities	-	-	-	2,319	2,645	5,208	5,347	4,706	3,346	2,863
Special Research Opportunities	-	-	-	-	-	-	-	25	2,656	5,750
Collaborative Special Projects	8,876	6,114	3,882	795	320	206	236	-	-	-
Collaborative Project Grants	14,611	5,830	238	-	-	-	-	-	-	-
Subtotal	23,487	11,944	4,120	3,114	2,965	5,414	5,583	4,730	6,002	8,613
<b>RESEARCH TOOLS AND INSTRUMENTS</b>										
Category 1 (\$7,000 - \$150,000)	21,211	16,312	31,969	37,228	30,668	20,000	9,680	24,503	40,648	37,157
Category 2 (\$150,000 - \$325,000)	2,051	4,128	6,754	5,080	1,541	1,737	579	-	-	-
Category 3 (>\$325,000)	4,073	1,233	9,271	3,919	3,918	3,457	1,860	-	-	-
Subtotal	27,335	21,672	47,994	46,227	36,127	25,193	12,119	24,503	40,648	37,157
<b>MAJOR RESOURCES SUPPORT</b>										
	4,604	3,851	3,639	5,389	6,978	8,111	9,070	13,454	19,689	21,088
<b>SUBATOMIC PHYSICS ENVELOPE</b>										
Discovery Grants	11,539	11,323	12,492	12,629	14,790	14,578	16,513	16,879	17,859	17,150
Research Tools and Instruments Grants	682	2,977	3,088	4,344	4,003	2,361	3,134	2,927	3,476	4,387
MFA/Infrastructure Grants	9,009	1,229	3,239	3,169	831	847	794	1,026	1,017	982
Subtotal	21,230	15,529	18,819	20,142	19,624	17,786	20,441	20,832	22,352	22,520
<b>INTERNATIONAL PROGRAMS</b>										
International Opportunity Fund	-	-	23	587	738	556	645	341	-	-
Subtotal	-	-	23	587	738	556	645	341	-	-
<b>SMALL UNIVERSITY CAPACITY DEVELOPMENT</b>										
	-	-	-	-	-	-	-	-	2,029	2,053
<b>PERIMETER INSTITUTE</b>										
	-	-	-	-	-	-	5,000	5,000	5,000	5,000
<b>GENERAL SUPPORT</b>										
	1,588	2,209	1,009	1,343	1,329	1,315	1,784	1,521	1,407	1,483
<b>TOTAL</b>	<b>267,193</b>	<b>246,178</b>	<b>287,246</b>	<b>303,964</b>	<b>312,126</b>	<b>297,535</b>	<b>313,778</b>	<b>344,975</b>	<b>375,536</b>	<b>400,427</b>



**Table 8**

**Discovery Programs Expenditures 1996-97 - 2005-06**  
(thousands of constant 1996 dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>DISCOVERY GRANTS</b>										
Individual	184,724	185,769	206,785	215,334	222,556	215,052	230,912	235,233	230,904	243,921
Team	2,450	1,881	2,434	2,505	3,113	3,277	3,528	2,908	2,723	2,708
Project	-	-	-	61	59	41	40	-	-	-
Institutes and Initiatives	-	-	-	3,216	3,088	3,053	3,022	3,550	3,448	3,343
Accelerator Grant/ Leadership Support/ Northern Suppl	-	-	-	-	-	-	-	992	1,984	1,943
Ship Time	-	-	-	-	-	-	-	832	756	734
Women's Faculty Awards	1,776	1,031	723	440	31	30	-	20	-	-
Subtotal	188,949	188,681	209,943	221,556	228,846	221,453	237,501	243,536	239,815	252,649
<b>COLLABORATIVE RESEARCH INITIATIVES</b>										
Collaborative Research Opportunities	-	-	-	2,262	2,477	4,822	4,901	4,173	2,882	2,391
Special Research Opportunities	-	-	-	-	-	-	-	22	2,288	4,802
Collaborative Special Projects	8,876	6,040	3,851	775	300	191	216	-	-	-
Collaborative Project Grants	14,611	5,761	236	-	-	-	-	-	-	-
Subtotal	23,487	11,801	4,087	3,037	2,776	5,013	5,117	4,195	5,170	7,193
<b>RESEARCH TOOLS AND INSTRUMENTS</b>										
Category 1 (\$7,000 - \$150,000)	21,211	16,116	31,712	36,310	28,721	18,519	8,871	21,732	35,013	31,032
Category 2 (\$150,000 - \$325,000)	2,051	4,078	6,699	4,955	1,444	1,608	531	-	-	-
Category 3 (>\$325,000)	4,073	1,218	9,197	3,822	3,669	3,201	1,705	-	-	-
Subtotal	27,335	21,412	47,608	45,086	33,833	23,328	11,107	21,732	35,013	31,032
<b>MAJOR RESOURCES SUPPORT</b>										
	4,604	3,805	3,609	5,256	6,535	7,510	8,313	11,932	16,960	17,612
<b>SUBATOMIC PHYSICS ENVELOPE</b>										
Discovery Grants	11,539	11,187	12,392	12,317	13,851	13,499	15,134	14,970	15,384	14,323
Research Tools and Instruments Grants	682	2,942	3,063	4,236	3,749	2,186	2,872	2,596	2,994	3,664
MFA/Infrastructure Grants	9,009	1,214	3,213	3,091	778	784	728	910	876	820
Subtotal	21,230	15,343	18,668	19,645	18,377	16,469	18,734	18,476	19,254	18,808
<b>INTERNATIONAL PROGRAMS</b>										
International Opportunity Fund	-	-	22	573	691	515	591	302	-	-
Subtotal	-	-	22	573	691	515	591	302	-	-
<b>SMALL UNIVERSITY CAPACITY DEVELOPMENT</b>										
	-	-	-	-	-	-	-	-	1,748	1,715
<b>PERIMETER INSTITUTE</b>										
	-	-	-	-	-	-	4,583	4,434	4,307	4,176
<b>GENERAL SUPPORT</b>										
	1,588	2,183	1,001	1,310	1,245	1,218	1,635	1,349	1,212	1,238
<b>TOTAL</b>	<b>267,193</b>	<b>243,224</b>	<b>284,939</b>	<b>296,463</b>	<b>292,304</b>	<b>275,506</b>	<b>287,581</b>	<b>305,956</b>	<b>323,478</b>	<b>334,422</b>



**Table 9**

**Innovation Programs Expenditures 1996-97 - 2005-06**  
(thousands of dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>STRATEGIC PROJECTS</b>	34,385	28,760	29,498	29,802	35,964	36,059	42,820	45,951	48,337	46,714
<b>COLLABORATIVE HEALTH RESEARCH PROJECTS</b>	-	-	-	2,602	4,930	4,552	4,592	4,487	5,427	4,457
<b>GENOMICS PROJECTS</b>	-	-	-	2,338	3,922	3,490	3,193	1,438	1,250	111
<b>STRATEGIC NETWORKS</b>	9,107	9,079	11,192	9,214	5,367	10,618	13,440	16,382	16,094	15,528
<b>COLLABORATIVE R&amp;D PROGRAMS</b>										
Collaborative R&D	17,932	18,264	18,753	23,490	22,939	24,576	26,605	27,951	29,678	32,451
Industrially Oriented Research Program	6,862	8,049	7,826	4,045	1,912	687	243	-	-	-
Request for Applications	150	150	160	158	-	-	-	-	-	-
Cooperative Activities	1,172	486	2,120	6,324	1,402	1,999	2,041	1,663	799	496
Subtotal	26,117	26,949	28,858	34,016	26,254	27,262	28,889	29,614	30,477	32,947
<b>TECHNOLOGY TRANSFER PROGRAMS</b>										
Technology Partnerships Program	-	2,006	1,315	1,600	989	529	965	1,181	684	258
Intellectual Property Management	1,194	1,937	3,498	2,864	3,032	2,812	2,211	2,785	2,850	3,067
Idea to Innovation	-	-	-	-	-	-	-	401	5,923	9,614
College and Community Innovation	-	-	-	-	-	-	-	-	500	796
Subtotal	1,194	3,943	4,813	4,464	4,020	3,341	3,177	4,367	9,957	13,736
<b>CANADIAN MICROELECTRONICS CORPORATION</b>	4,500	4,700	4,700	5,900	7,300	7,300	6,000	5,600	4,800	9,700
<b>RESEARCH AGREEMENTS</b>	222	7,202	4,289	2,711	2,971	2,655	3,394	4,244	5,121	4,901
<b>UNIVERSITY-GOVERNMENT PROJECTS</b>										
Cooperative R&D	1,285	-	-	-	-	-	-	-	-	-
Subtotal	1,285	-	-	-	-	-	-	-	-	-
<b>NSERC INNOVATION PLATFORMS</b>	-	-	-	-	-	-	2,000	2,000	2,000	1,000
<b>NETWORKS OF CENTRES OF EXCELLENCE</b>	22,748	21,906	27,300	35,292	38,817	38,283	38,172	38,125	38,200	40,100
<b>TOTAL</b>	<b>99,558</b>	<b>102,539</b>	<b>110,650</b>	<b>126,340</b>	<b>129,546</b>	<b>133,560</b>	<b>145,676</b>	<b>152,208</b>	<b>161,663</b>	<b>169,195</b>



**Table 10**

**Innovation Programs Expenditures 1996-97 - 2005-06**  
(thousands of constant 1996 dollars)

	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
<b>STRATEGIC PROJECTS</b>	34,385	28,414	29,261	29,067	33,680	33,389	39,245	40,754	41,637	39,014
<b>COLLABORATIVE HEALTH RESEARCH PROJECTS</b>	-	-	-	2,538	4,617	4,215	4,208	3,980	4,675	3,723
<b>GENOMICS PROJECTS</b>	-	-	-	2,281	3,673	3,232	2,926	1,276	1,077	93
<b>STRATEGIC NETWORKS</b>	9,107	8,970	11,102	8,986	5,026	9,831	12,318	14,529	13,863	12,969
<b>UNIVERSITY-INDUSTRY PROJECTS</b>										
Collaborative R&D	17,932	18,045	18,602	22,910	21,483	22,756	24,384	24,789	25,564	27,102
Industrially Oriented Research Program	6,862	7,953	7,763	3,945	1,790	636	223	-	-	-
Request for Applications	150	148	159	154	-	-	-	-	-	-
Cooperative Activities	1,172	480	2,103	6,168	1,313	1,851	1,871	1,475	688	414
Subtotal	26,117	26,626	28,626	33,177	24,586	25,244	26,477	26,264	26,252	27,516
<b>TECHNOLOGY PARTNERSHIPS PROGRAM</b>										
Technology Partnerships Program	-	1,982	1,305	1,561	926	490	885	1,047	589	215
Intellectual Property Management	1,194	1,914	3,470	2,793	2,839	2,604	2,027	2,470	2,455	2,561
Idea to Innovation	-	-	-	-	-	-	-	356	5,102	8,030
College and Community Innovation	-	-	-	-	-	-	-	-	431	665
Subtotal	1,194	3,896	4,775	4,354	3,765	3,093	2,912	3,873	8,577	11,472
<b>CANADIAN MICROELECTRONICS CORPORATION</b>	4,500	4,644	4,662	5,754	6,836	6,760	5,499	4,967	4,135	8,101
<b>RESEARCH AGREEMENTS</b>	222	7,115	4,254	2,644	2,782	2,459	3,110	3,764	4,411	4,093
<b>UNIVERSITY-GOVERNMENT PROJECTS</b>										
Cooperative R&D	1,285	-	-	-	-	-	-	-	-	-
Subtotal	1,285	-	-	-	-	-	-	-	-	-
<b>NSERC INNOVATION PLATFORMS</b>	-	-	-	-	-	-	1,833	1,774	1,723	835
<b>NETWORKS OF CENTRES OF EXCELLENCE</b>	22,748	21,643	27,080	34,421	36,352	35,449	34,985	33,813	32,905	33,490
<b>TOTAL</b>	<b>99,558</b>	<b>101,309</b>	<b>109,761</b>	<b>123,222</b>	<b>121,318</b>	<b>123,671</b>	<b>133,514</b>	<b>134,993</b>	<b>139,253</b>	<b>141,305</b>



**Table 11**

**Networks of Centres of Excellence Expenditures<sup>1</sup> 1996-97 - 2005-06**  
(thousands of dollars)

Network	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Canadian Bacterial Diseases Network	1,706	1,593	1,900	1,900	1,900	1,900	2,095	1,894	1,712	-
Canadian Design Research Network (CDRN)	-	-	-	-	-	-	-	-	-	150
Canadian Genetic Diseases Network (CGDN) / Réseau Canadien de maladies génétiques	-	-	-	-	-	-	-	-	-	125
Canadian Institute for Telecommunications Research	2,756	2,573	3,200	2,500	1,500	500	-	-	-	-
Canadian Obesity Network (CON)	-	-	-	-	-	-	-	-	-	150
Emerging Economies Network (EEN)	-	-	-	-	-	-	-	-	-	150
Institute for Robotics and Intelligent Systems	4,463	4,165	4,600	4,400	4,300	4,200	4,730	4,457	3,938	250
Mechanical Wood-Pulps Network <sup>2</sup>	2,738	2,555	2,000	2,000	2,000	2,000	311	189	-	-
National Initiative for the Care of the Elderly (NICE)	-	-	-	-	-	-	-	-	-	150
Network of Centres of Excellence on High Performance Concrete	1,200	1,120	-	-	-	-	-	-	-	-
Prionet Canada (BSE/TSE)	-	-	-	-	-	-	-	-	-	1,900
Promoting Relationships and Eliminating Violence Network	-	-	-	-	-	-	-	-	-	150
Protein Engineering Network of Centres of Excellence	1,875	1,750	2,950	1,900	2,250	2,250	2,512	2,398	2,104	-
TeleLearning Research Network	1,828	1,828	1,828	1,828	1,828	1,828	458	-	-	-
Sustainable Forest Management	1,507	1,507	1,507	1,507	1,507	1,507	2,050	2,050	2,050	2,050
Intelligent Sensing in Innovative Structures	2,651	2,651	2,651	2,651	2,651	2,651	3,200	3,200	3,200	3,200
Micronet: Microelectronics Devices, Circuits and Systems for Ultra Large Scale Integration	2,025	1,890	2,300	2,300	2,300	2,300	2,560	2,267	2,073	-
Geomatics for Informed Decision (GEOID)	-	-	1,971	1,982	2,380	2,620	2,483	2,220	2,012	3,510
Mathematics of Information Technology and Complex Systems (MITACS)	-	-	2,393	2,408	2,880	3,173	3,009	2,687	2,444	4,366
Canadian Institute for Photonic Innovations	-	-	-	5,741	3,523	3,784	3,615	3,231	2,940	4,243
Aquanet	-	-	-	2,700	2,700	2,700	2,700	2,700	2,700	2,700
Canadian Network for Vaccines and Immunotherapeutics of Cancer and Chronic Viral Diseases (CANVAC)	-	-	-	1,175	1,175	1,175	1,175	1,175	1,175	1,175
Auto21	-	-	-	-	2,963	2,949	3,689	3,808	3,926	4,350
Canadian Language and Literacy Research Network	-	-	-	-	850	846	1,058	1,091	1,126	1,275
Canadian Water Network	-	-	-	-	1,910	1,901	2,378	2,455	2,531	2,775
ArcticNet	-	-	-	-	-	-	-	1,170	2,021	3,265
Canadian Advanced Foods and Biomaterials Network	-	-	-	-	-	-	-	1,010	1,750	2,810
AllerGen (Allergy, genes and environment network)	-	-	-	-	-	-	-	-	500	1,256
Letters of Intent - New Applications	-	275	-	300	200	-	150	125	-	100
<b>TOTAL</b>	<b>22,748</b>	<b>21,906</b>	<b>27,300</b>	<b>35,292</b>	<b>38,817</b>	<b>38,283</b>	<b>38,172</b>	<b>38,125</b>	<b>38,200</b>	<b>40,100</b>

1. Includes only NSERC funding.

2. Formerly Mechanical and Chemimechanical Pulps Network.



Table 12

**NSERC Strategic Networks<sup>1</sup> Expenditures 1996-97 - 2005-06**  
(thousands of dollars)

Network	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Agile All-Photonic Research Network	-	-	-	-	-	-	697	1,400	1,400	1,400
Canadian aquatic invasive species research network	-	-	-	-	-	-	-	-	-	238
Canadian Arctic Shelf Exchange Study (CASES)	-	-	-	-	-	230	1,381	3,515	3,628	1,172
Canadian Bovine Mastitis Research Network	-	-	-	-	-	-	-	-	-	21
Canadian research network on swine infectious diseases (SidNet) <sup>2</sup>	-	-	-	545	155	643	709	664	441	50
Cell-Factory Bioprocessing Research Network (Cell-Net)	-	-	-	-	-	-	226	226	452	557
Climate System History and Dynamics	525	655	1,131	846	674	812	1,104	-	-	-
Coasts Under Stress	-	-	-	760	887	962	87	432	649	-
Fluxnet-Canada	-	-	-	-	-	-	1,259	1,273	1,120	1,134
GLOBEC Canada	629	896	1,307	564	-	-	-	-	-	-
Green Crop Network	-	-	-	-	-	-	-	-	-	135
Joint Global Ocean Flux Study (JGOFS)	950	950	-	-	-	-	-	-	-	-
Learning object repositories networks - LORNET	-	-	-	-	-	-	-	1,245	1,500	1,500
Lithoprobe	4,000	4,000	4,540	3,480	1,085	640	585	-	-	-
Mackenzie GEWEX Study (MAGS)	822	1,023	793	699	1,006	281	1,013	1,018	981	696
Metals in the Environment Research Network (MITE-RN)	-	-	621	604	185	751	784	586	-	-
Metals in The Human Environment (MITHE)	-	-	-	-	-	-	-	-	207	818
Network for Computing and Mathematical Modeling	600	-	852	570	541	633	-	-	-	-
Network for Effective Collaboration Technologies (NECTAR)	-	-	-	-	-	-	-	172	744	933
Network on Lactic Acid Bacteria (NLAB)	461	560	-	609	461	380	-	-	-	-
NOW Research Network	975	206	1,175	512	241	-	-	-	-	-
Ocean Drilling Program (ODP)	110	775	775	-	-	-	-	-	-	-
Network for the Development and Use of Bioactive Paper (SENTINEL)	-	-	-	-	-	-	-	-	-	940
Solar Buildings Research Network	-	-	-	-	-	-	-	-	-	368
The Biocontrol Network	-	-	-	-	-	1,411	1,300	1,300	1,100	1,500
The Canadian Barcode of Life Network (BOL.ca)	-	-	-	-	-	-	-	-	246	739
The Climate Variability Network (CLIVAR)	-	-	-	-	-	389	425	500	500	500
The Collaborative Mercury Research Network (COMERN)	-	-	-	-	-	2,582	2,734	2,705	2,348	2,286
The SOLAS Network (Surface Ocean-Lower Atmosphere Study)	-	-	-	-	-	896	1,041	1,236	662	541
Letters of Intent - New Applications	35	15	-	26	133	7	95	111	115	-
<b>TOTAL</b>	<b>9,107</b>	<b>9,079</b>	<b>11,192</b>	<b>9,214</b>	<b>5,367</b>	<b>10,618</b>	<b>13,440</b>	<b>16,382</b>	<b>16,094</b>	<b>15,528</b>

1. Formerly known as Research Networks.

1. Formerly Canadian Research Network on Bacterial Pathogens of Swine.



**Table 13**

**Grants & Scholarships Expenditures<sup>1</sup> by University/College 1996-97 - 2005-06**  
(thousands of dollars)

University/College	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	Growth <sup>2</sup> (%)
Acadia	630	668	856	791	1,016	821	954	1,299	1,193	1,388	9.17
Alberta	22,429	23,716	26,658	29,913	33,952	32,224	32,650	36,291	38,809	39,225	6.41
Athabasca	18	18	9	9	20	35	32	90	93	103	21.46
B.C. Institute of Technology	-	-	-	-	-	-	-	-	100	193	-
Bishop's	63	41	51	40	44	61	107	114	137	175	12.06
Brandon	162	225	196	215	245	244	264	249	360	319	7.81
British Columbia	35,041	34,244	39,286	42,381	36,841	37,414	39,346	43,004	45,782	51,344	4.34
Brock	1,320	1,302	1,316	1,277	1,619	1,913	2,122	2,185	2,784	2,890	9.10
Calgary	12,634	11,861	14,553	15,701	15,550	16,170	17,764	19,714	21,272	23,583	7.18
Cape Breton	155	95	175	87	91	117	102	101	127	144	-0.81
Carleton	9,066	8,412	8,797	8,981	9,452	9,479	10,264	10,770	11,346	10,910	2.08
Cégep de Lévis-Lauzon	-	-	-	-	-	-	-	-	100	100	-
Collège communautaire du NB-Bathurst	-	-	-	-	-	-	23	39	28	23	-
Collège des Bois-de-Boulogne	-	-	-	-	-	5	5	-	-	-	-
Concordia	5,562	5,073	5,578	5,608	6,064	5,817	6,198	6,762	8,377	9,773	6.46
CRIM	413	103	30	143	157	125	65	65	68	71	-17.76
C-CORE	406	435	421	589	250	216	180	180	194	192	-7.98
Dalhousie <sup>3</sup>	11,364	11,297	10,298	14,237	13,155	14,958	15,451	14,839	16,036	16,288	4.08
École des H.É.C. <sup>3</sup>	317	252	262	291	346	436	440	574	623	680	8.85
École Polytechnique <sup>3</sup>	12,429	11,582	10,575	11,607	12,174	11,450	11,938	13,151	15,115	15,380	2.40
First Nations University of Canada	-	-	-	-	-	11	11	11	-	-	-
Fraser Valley	-	-	-	-	-	10	14	14	3	41	-
Georgian Coll. of Applied Arts and Tech.	-	-	-	-	-	10	10	10	-	-	-
Guelph	12,653	12,417	13,785	13,720	15,617	15,724	16,105	17,733	18,766	20,934	5.75
King's	-	-	-	-	-	4	18	38	43	43	-
Huntsman Marine	162	150	150	182	201	201	202	230	230	243	4.59
I.P.P.	615	593	650	650	660	670	742	800	823	850	3.66
Lakehead	841	934	1,113	1,153	1,218	1,374	1,553	1,553	2,178	2,723	13.94
Laurentian	1,345	1,485	1,636	1,726	2,050	1,622	1,911	1,824	2,683	2,851	8.71
Laval	24,012	20,164	21,997	23,137	23,031	21,813	23,713	28,128	31,191	29,193	2.19
Lethbridge	996	1,062	1,232	1,390	1,666	1,645	1,779	2,084	2,698	2,576	11.14
Malaspina	-	-	-	-	-	24	11	29	49	71	-
Manitoba	8,496	9,089	9,116	9,774	10,399	9,874	11,169	13,158	14,205	14,212	5.88
McGill	24,692	21,887	24,587	25,643	26,508	25,503	29,723	34,984	37,400	40,057	5.52
McMaster	13,651	14,636	16,228	18,408	16,464	15,947	17,350	20,694	21,155	23,759	6.35
Memorial	5,363	5,588	6,785	6,567	6,542	6,511	5,698	7,144	6,980	7,440	3.71
Moncton	471	647	677	718	760	675	854	848	789	1,047	9.27
Montreal <sup>3</sup>	14,081	13,518	15,974	17,659	17,567	18,914	19,233	21,759	21,650	22,009	5.09
Mount Allison	406	651	607	542	600	583	576	718	815	998	10.50
Mount St. Vincent	88	78	66	102	122	52	37	51	66	124	3.95
New Brunswick	5,627	5,126	5,422	5,928	6,179	5,643	5,772	6,582	7,446	8,260	4.36
Niagara	-	-	-	-	-	-	-	-	50	150	-
Nipissing	-	-	-	-	28	46	92	162	119	149	-
Northern British Columbia	512	610	661	728	793	741	807	1,335	1,059	1,180	9.73
N.S. Agri. College	148	329	324	371	414	484	508	701	689	543	15.53
Nova Scotia Community College	-	-	-	-	-	16	18	22	100	200	-
Okanagan	-	-	43	119	113	148	267	410	732	95	-
Olds College	-	-	-	-	-	-	-	-	100	103	-
Ontario Institute of Technology	-	-	-	-	-	-	-	49	264	800	-
Ottawa	8,261	8,584	9,505	11,140	11,039	11,091	11,937	14,127	16,290	17,776	8.89
Prince Edward Island	355	504	620	583	783	810	1,207	1,237	1,039	1,002	12.22
Queen's	16,413	12,724	17,532	18,230	17,940	19,089	20,446	21,571	22,040	22,229	3.43
Redeemer University College	-	-	-	12	8	8	22	17	26	46	-
Red Deer College	-	-	-	-	-	3	5	5	5	6	-
Red River College of Applied Arts	-	-	-	-	-	-	-	-	50	50	-
Regina	1,732	1,931	2,239	2,679	3,108	2,554	2,635	3,056	3,053	3,230	7.17
Royal Military College	-	-	-	27	585	494	841	1,180	1,381	1,488	-
Royal Roads	-	-	-	9	22	27	28	38	14	63	-
Ryerson	542	920	1,255	1,463	1,953	2,206	2,343	2,719	2,775	3,500	23.02
Saint Thomas	-	-	-	-	-	-	-	-	5	-	-
Saskatchewan	13,860	9,277	10,221	11,070	12,010	10,630	11,540	14,538	23,076	24,632	6.60
Sherbrooke	6,358	5,968	7,957	7,304	7,822	8,101	9,365	10,242	11,160	11,876	7.19
Simon Fraser/ Technical Univ. of B. C. <sup>6</sup>	8,716	8,636	9,770	10,927	11,769	11,210	12,391	12,924	15,275	15,587	6.67
St. Francis Xavier	1,002	841	917	910	1,035	1,043	1,128	1,101	1,513	1,334	3.23
St. Mary's	636	589	812	804	873	732	810	923	1,476	1,595	10.75
Thompson Rivers	-	-	-	37	101	90	76	70	138	145	-
Toronto	40,826	39,544	45,926	48,022	46,321	45,875	50,310	54,264	58,981	61,463	4.65
Trent	1,056	1,148	1,360	1,752	2,028	2,177	2,607	2,221	2,271	2,519	10.14
Trinity Western	-	-	-	25	25	25	43	50	91	58	-
TRIUMF	2,583	4,305	5,317	7,662	6,793	4,783	6,078	5,606	5,325	4,688	6.85



**Table 13**

**Grants & Scholarships Expenditures<sup>1</sup> by University/College 1996-97 - 2005-06**  
(thousands of dollars)

University/College	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	Growth <sup>2</sup> (%)
U of Q at Chicoutimi	1,045	1,115	1,192	1,369	1,306	1,184	1,889	1,656	1,762	1,868	6.66
U of Q at Montreal	3,582	3,936	5,018	5,255	4,794	7,391	8,134	8,264	7,709	8,223	9.67
U of Q at Rimouski	413	397	384	895	1,159	1,021	1,123	1,328	1,808	2,199	20.41
U of Q at Trois-Rivières	2,199	1,628	2,158	2,199	2,452	1,846	2,337	2,214	2,675	2,888	3.07
U of Q at A.-T.	120	59	283	355	375	520	709	697	1,009	986	26.35
U of Q in Outaouais	235	170	242	215	266	215	285	394	506	534	9.56
U of Q : ETS	845	955	1,336	1,740	1,587	1,725	1,780	2,200	2,322	2,749	14.00
U of Q : INRS-IAF <sup>3</sup>	5,419	4,868	5,290	6,360	4,758	4,452	5,263	6,099	6,303	7,532	3.73
U of Q: Siège social	10	10	130	118	124	-	25	1,245	1,507	1,610	75.87
Victoria	9,393	8,781	8,732	10,282	9,443	9,837	10,281	11,979	13,511	14,558	4.99
Waterloo	19,129	19,923	24,395	24,638	25,271	24,821	25,680	29,763	31,732	33,876	6.56
Western Ontario	11,541	11,004	13,807	14,485	14,810	14,202	15,230	17,288	16,739	18,854	5.60
Wilfrid Laurier	370	513	634	745	793	965	1,146	1,284	1,367	1,473	16.60
Windsor	4,333	3,709	4,448	5,139	4,901	4,900	5,167	6,175	6,842	7,140	5.71
Winnipeg	406	461	620	621	667	556	655	668	813	956	9.99
York	5,638	5,627	6,223	6,999	7,280	6,942	6,933	7,440	8,364	8,180	4.22
Yukon College	-	-	-	-	-	25	18	24	22	19	-
OTHER IN CANADA	10,454	11,561	12,466	15,747	17,374	17,845	18,425	19,273	18,245	21,597	8.40
TOTAL IN CANADA	403,637	387,974	440,904	480,207	483,479	479,127	514,966	574,380	624,048	661,963	5.65
OUTSIDE CANADA	8,352	8,168	9,783	11,417	11,423	11,078	10,504	12,299	12,539	13,901	5.82
<b>TOTAL</b>	<b>411,989</b>	<b>396,142</b>	<b>450,686</b>	<b>491,624</b>	<b>494,903</b>	<b>490,206</b>	<b>525,469</b>	<b>586,679</b>	<b>636,586</b>	<b>675,863</b>	<b>5.65</b>

1. Excludes Networks Centres of Excellence, Perimeter Institute and Canada Research Chairs.

2. Average annual growth 1996-97 to 2005-06.

3. École des H.É.C and École Polytechnique are affiliated with the University of Montreal.

4. Includes the former Technical University of Nova Scotia.

5. Includes the former Institut Armand-Frappier.

6. Includes the former Technical University of British Columbia.



**Table 14**

**Discovery Grants<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	486	491	548	557	659	586	712	809	811	872
Alberta	12,603	12,854	14,096	15,531	17,104	16,688	17,370	17,936	18,022	19,097
Athabasca	8	8	9	9	20	20	20	40	38	48
Bishop's	49	34	37	20	24	37	80	78	93	139
Brandon	133	146	138	187	217	216	223	203	283	280
British Columbia	15,633	15,706	17,044	18,653	19,620	19,191	20,470	21,549	22,166	24,443
Brock	914	957	925	991	1,124	1,186	1,323	1,408	1,468	1,579
Calgary	6,416	6,406	7,527	8,378	8,713	8,813	9,723	10,520	10,379	11,484
Cape Breton	57	49	43	37	61	35	65	65	92	113
Carleton	4,959	5,041	5,806	5,575	6,030	5,180	6,369	6,336	6,416	6,445
Concordia	3,734	3,745	4,029	4,084	4,302	4,041	4,740	5,077	5,085	5,741
CRIM	43	48	30	55	76	75	65	65	68	71
C-CORE	106	114	113	97	83	66	30	30	44	42
Dalhousie <sup>3</sup>	5,288	5,320	6,178	6,742	7,007	7,093	8,069	8,125	8,700	8,776
École des H.É.C. <sup>2</sup>	192	221	249	257	346	384	387	432	464	530
École Polytechnique <sup>2</sup>	3,932	3,982	4,407	4,774	5,008	4,896	4,977	5,078	5,346	5,653
Fraser Valley	-	-	-	-	-	-	-	-	-	23
Guelph	7,364	7,295	7,626	8,051	8,733	8,350	8,814	9,460	9,096	10,148
Huntsman Marine	12	-	-	12	12	12	12	-	-	12
I.P.P.	615	593	650	650	660	670	742	800	823	850
King's	-	-	-	-	-	-	-	20	20	20
Lakehead	674	722	824	895	986	823	1,131	1,221	1,195	1,539
Laurentian	997	982	954	1,084	1,302	1,188	1,388	1,332	1,306	1,616
Laval	8,157	8,318	9,275	9,425	9,533	9,383	10,047	10,424	10,566	11,393
Lethbridge	671	807	953	1,010	1,161	1,167	1,385	1,515	1,559	1,648
Malaspina	-	-	-	-	-	-	-	-	22	53
Manitoba	5,271	5,268	5,837	6,144	6,645	6,489	6,769	7,182	7,124	7,657
McGill	12,907	12,642	13,172	13,952	14,750	14,926	16,272	17,268	17,250	18,669
McMaster	8,005	7,901	8,703	9,140	9,592	9,478	10,328	11,079	11,209	12,176
Memorial	3,136	3,113	3,366	3,530	3,604	3,336	3,602	4,032	4,317	4,644
Moncton	365	425	512	522	596	522	609	594	625	700
Montreal <sup>4</sup>	7,039	7,385	7,437	9,162	9,572	9,634	10,188	10,943	10,889	11,898
Mount Allison	328	372	436	428	499	483	513	602	614	681
Mount St. Vincent	66	51	50	82	65	44	33	33	43	102
New Brunswick	3,025	3,030	3,216	3,469	3,706	3,586	3,824	3,908	3,887	4,202
Nipissing	-	-	-	-	24	9	61	83	92	113
Northern British Columbia	437	472	498	469	503	470	519	588	568	696
N.S. Agri. College	118	107	114	127	141	96	147	152	136	151
Okanagan	-	-	28	81	84	116	208	291	349	43
Ontario Institute of Technology	-	-	-	-	-	-	-	49	247	469
Ottawa	5,150	5,135	5,826	6,331	6,769	6,725	7,153	7,375	7,721	8,251
Prince Edward Island	246	257	330	351	462	458	557	571	441	536
Queen's	7,464	7,540	9,243	8,850	11,515	11,401	12,232	12,715	14,005	13,549
Redeemer University College	-	-	-	-	-	-	8	8	8	23
Regina	1,044	1,169	1,278	1,372	1,902	1,775	1,810	2,012	1,975	2,318
Royal Military College	-	-	-	8	242	361	663	782	746	913
Royal Roads	-	-	-	-	-	-	-	13	13	13
Ryerson	281	364	672	930	1,556	1,629	1,982	2,029	1,912	2,291
Saskatchewan	5,188	5,082	5,799	5,822	6,203	5,986	6,486	6,808	7,427	8,295
Sherbrooke	3,196	3,283	3,604	3,847	4,176	4,135	4,707	5,069	5,231	5,442
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	4,962	5,049	5,460	5,881	6,581	6,657	7,025	7,532	7,702	8,647
St. Francis Xavier	663	729	777	803	851	792	898	868	933	894
St. Mary's	550	545	626	553	661	550	680	764	925	988
Thompson Rivers	-	-	-	21	58	58	48	41	100	114
Toronto	20,334	20,144	23,790	24,871	26,371	26,163	27,634	29,316	28,943	30,952
Trent	558	576	752	825	960	911	1,032	1,071	1,134	1,215
Trinity Western	-	-	-	25	25	25	25	28	28	28
TRIUMF	1,980	2,368	2,772	3,055	2,570	2,450	3,449	3,119	2,983	2,572
U of Q at Chicoutimi	460	446	469	496	520	528	625	611	690	640
U of Q at Montreal	1,932	1,973	2,135	2,269	2,417	2,562	3,025	3,309	3,022	3,322
U of Q in Outaouais	118	125	193	168	246	195	262	369	380	428
U of Q at Rimouski	235	290	310	355	453	464	617	668	709	947
U of Q at Trois-Rivières	1,057	1,056	1,107	1,253	1,603	1,560	1,584	1,494	1,321	1,450
U of Q at A.-T.	41	41	56	74	109	112	141	165	155	219
U of Q : ETS	512	591	713	804	928	960	1,023	1,235	1,439	1,520
U of Q : INRS-IAF <sup>7</sup>	1,723	1,703	1,806	1,919	1,989	1,878	2,091	2,379	2,707	2,942
U of Q: Siège social	10	10	12	12	12	-	-	-	7	24
Victoria	5,047	5,123	4,788	5,782	6,006	5,919	6,238	6,984	7,461	7,985
Waterloo	9,989	10,074	11,502	12,331	13,299	12,801	13,697	14,011	14,558	15,924
Western Ontario	6,799	6,751	7,477	7,845	8,773	8,614	9,256	10,094	9,600	10,516
Wilfrid Laurier	311	411	444	500	605	682	765	837	822	1,044
Windsor	2,411	2,287	2,616	2,815	3,060	2,836	2,984	3,620	3,677	4,054
Winnipeg	343	401	496	518	504	474	523	518	518	658
York	4,141	4,166	4,249	4,924	5,169	4,787	5,218	5,189	5,209	5,739
Other in Canada	-	-	-	-	-	-	-	542	356	399
<b>TOTAL</b>	<b>200,488</b>	<b>202,295</b>	<b>224,136</b>	<b>239,792</b>	<b>259,155</b>	<b>253,739</b>	<b>275,649</b>	<b>291,473</b>	<b>296,268</b>	<b>319,664</b>

1. Includes all Discovery Grants and Subatomic Physics Discovery Grants.

2. École des H.É.C. and École Polytechnique are affiliated with the University of Montreal.

3. Includes the former Technical University of Nova Scotia.

4. Includes the former Institut Armand-Frappier.

5. Includes the former Technical University of British Columbia.



**Table 15**

**Special Research Opportunities and Similar Program<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Alberta	789	267	-	-	-	-	100	368	517	618
British Columbia	2,052	755	126	395	201	650	517	-	347	926
Brock	52	52	2	-	-	-	-	-	-	-
Calgary	386	330	441	403	247	909	381	477	368	390
Carleton	103	63	-	-	-	-	-	-	343	380
Concordia	128	-	-	-	-	-	-	-	185	185
Dalhousie <sup>3</sup>	970	1,223	142	443	95	119	124	59	43	191
École Polytechnique <sup>2</sup>	571	100	-	103	59	144	88	59	102	165
Guelph	279	225	8	185	91	193	91	-	21	44
Laval	6,054	2,033	-	10	380	259	320	140	75	211
Lethbridge	-	-	-	-	-	-	-	-	-	42
Manitoba	197	-	-	-	-	-	-	-	-	-
McGill	2,323	1,204	277	142	58	115	112	253	272	325
McMaster	486	90	-	165	83	165	83	-	-	109
Memorial	130	119	-	-	-	-	-	-	25	-
Montreal <sup>2</sup>	1,260	1,164	882	-	-	-	-	-	-	-
New Brunswick	211	49	-	-	128	230	207	208	190	128
Okanagan	-	-	-	-	-	-	-	-	262	52
Ottawa	140	44	-	-	-	-	-	134	232	340
Queen's	476	-	-	-	-	-	-	-	94	233
Saskatchewan	679	470	268	502	495	264	437	70	323	228
Sherbrooke	267	-	-	-	-	-	-	-	-	-
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	-	201	124	-	-	-	-	-	29	29
Toronto	3,048	1,939	1,535	76	142	543	1,038	1,227	1,715	1,626
Trent	57	44	-	-	169	169	169	-	-	-
TRIUMF	-	-	-	-	-	-	-	-	24	207
U of Q at Chicoutimi	81	81	-	-	-	-	-	-	-	-
U of Q at Montreal	82	82	-	231	87	350	298	218	-	-
U of Q at Rimouski	-	-	-	-	92	183	92	-	-	138
U of Q at Trois-Rivières	145	75	3	-	-	-	-	-	-	-
U of Q : INRS-IAF <sup>4</sup>	512	429	2	323	60	216	237	147	72	-
Victoria	355	337	227	-	120	189	343	401	220	491
Waterloo	469	25	-	136	459	550	498	479	145	1,064
Western Ontario	665	200	80	-	-	-	-	-	-	70
Windsor	93	93	-	-	-	164	264	364	300	325
York	426	250	4	-	-	-	-	96	96	96
Other in Canada	-	-	-	-	-	-	186	31	-	-
<b>TOTAL</b>	<b>23,487</b>	<b>11,944</b>	<b>4,120</b>	<b>3,114</b>	<b>2,965</b>	<b>5,414</b>	<b>5,583</b>	<b>4,730</b>	<b>6,002</b>	<b>8,613</b>

1. Includes Subatomic Physics SRO type grants. Excludes Collaborative Health Research and Genomics Projects.

2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal.

3. Includes the former Technical University of Nova Scotia.

4. Includes the former Institut Armand-Frappier.

5. Includes the former Technical University of British Columbia.



**Research Tools and Instruments<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	48	30	91	-	80	-	109	42	51	190
Alberta	1,712	2,609	3,212	2,848	3,766	2,141	755	1,475	2,960	2,450
Bishop's	-	-	-	-	-	-	-	-	13	-
Brandon	-	-	43	-	-	-	-	-	31	-
British Columbia	2,266	2,116	4,901	4,316	1,828	2,453	830	2,149	2,327	3,131
Brock	109	11	138	107	189	213	147	243	291	148
Calgary	938	816	1,355	1,532	755	706	628	855	1,152	1,225
Carleton	267	256	531	279	295	909	562	347	585	743
Concordia	976	262	256	454	834	512	100	249	755	935
C-CORE	-	-	-	315	-	-	-	-	-	-
Dalhousie <sup>3</sup>	315	1,082	1,094	2,563	1,334	1,435	1,174	986	1,353	1,474
École des H.É.C. <sup>2</sup>	43	-	-	9	-	-	-	-	-	104
École Polytechnique <sup>2</sup>	1,291	573	706	694	940	357	121	283	1,176	830
Guelph	595	514	1,826	1,243	1,225	917	756	1,385	2,387	2,643
Lakehead	61	61	74	32	53	210	43	10	260	113
Laurentian	154	124	193	162	342	104	156	30	410	236
Laval	2,105	742	2,151	2,780	2,334	1,962	725	1,061	2,083	1,519
Lethbridge	208	146	136	247	287	207	66	105	401	158
Manitoba	604	945	694	1,384	1,066	496	697	528	1,510	1,250
McGill	1,712	567	3,149	2,392	1,963	762	500	1,402	1,537	2,061
McMaster	532	573	1,951	2,555	1,029	734	266	1,164	1,573	1,455
Memorial	212	144	890	512	368	345	61	587	602	532
Moncton	24	105	32	-	50	-	-	57	-	131
Montreal <sup>2</sup>	1,245	834	2,671	1,663	1,407	793	113	1,033	1,021	1,072
Mount Allison	64	264	146	62	49	48	-	37	41	121
Mount St. Vincent	-	-	-	-	33	-	-	-	-	-
New Brunswick	525	161	463	592	751	239	26	271	583	85
Nipissing	-	-	-	-	-	25	8	52	-	-
Northern British Columbia	55	112	-	88	73	27	51	55	28	-
N.S. Agri. College	-	-	-	-	-	-	-	15	-	-
Okanagan	-	-	15	21	9	-	14	-	33	-
Ontario Institute of Technology	-	-	-	-	-	-	-	-	-	186
Ottawa	664	720	911	1,231	324	293	-	577	1,300	1,459
Prince Edward Island	-	11	-	-	14	12	-	101	15	-
Queen's	843	1,990	2,459	1,507	1,435	838	646	805	1,237	1,646
Regina	199	50	353	454	525	153	156	87	109	64
Royal Military College	-	-	-	-	142	-	-	21	73	-
Ryerson	26	67	303	253	106	233	-	136	333	421
Saskatchewan	1,027	485	1,213	1,594	942	565	184	773	1,130	1,052
Sherbrooke	646	292	1,057	737	732	480	207	469	670	895
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	563	792	806	944	1,124	776	579	438	1,698	1,087
St. Francis Xavier	256	73	79	22	60	62	-	81	40	24
St. Mary's	58	-	139	45	-	-	-	-	12	63
Thompson Rivers	-	-	-	-	22	-	-	-	-	-
Toronto	2,460	2,260	4,240	4,026	2,426	2,101	1,093	2,065	3,572	3,848
Trent	34	23	33	89	34	33	5	48	107	110
Trinity Western	-	-	-	-	-	-	-	-	50	-
TRIUMF	-	1,598	2,330	4,245	3,906	1,988	2,124	2,085	1,943	1,446
U of Q at Chicoutimi	35	-	148	30	-	29	42	30	61	93
U of Q at Montreal	326	107	1,081	331	281	66	68	206	330	253
U of Q at Rimouski	85	36	23	157	290	171	-	99	80	69
U of Q at Trois-Rivières	344	49	470	357	424	90	159	175	412	344
U of Q at A.-T.	-	-	-	15	-	-	-	-	10	-
U of Q : ETS	170	35	78	313	126	-	-	16	156	-
U of Q : INRS-IAF <sup>4</sup>	275	202	673	519	479	85	155	596	274	441
Victoria	656	346	1,170	1,412	734	963	327	790	1,120	854
Waterloo	1,202	1,115	3,057	2,084	2,502	1,576	625	1,644	3,089	2,056
Western Ontario	844	834	2,271	1,958	1,325	477	445	729	1,044	1,360
Wilfrid Laurier	25	11	41	65	-	45	52	92	169	138
Windsor	934	451	893	654	583	246	264	613	1,132	670
Winnipeg	16	24	62	47	104	18	62	-	87	91
York	268	30	471	635	434	659	152	332	706	270
<b>TOTAL</b>	<b>28,017</b>	<b>24,649</b>	<b>51,081</b>	<b>50,571</b>	<b>40,130</b>	<b>27,554</b>	<b>15,252</b>	<b>27,430</b>	<b>44,124</b>	<b>41,544</b>

1. Category 1 (\$7,000 - \$150,000), Category 2 (\$150,000 - \$325,000), Category 3 (>\$325,000), and Subatomic Physics Research Tools and Instruments Grants.  
2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal  
3. Includes the former Technical University of Nova Scotia.  
4. Includes the former Institut Armand-Frappier.  
5. Includes the former Technical University of British Columbia.



**Major Resources Support Grants<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	-	-	-	-	-	-	-	-	31	31
Alberta	598	583	583	636	825	780	949	904	980	761
British Columbia	206	150	187	-	120	143	323	1,109	1,238	1,161
Brock	-	-	-	-	-	-	28	28	28	36
Calgary	425	409	392	185	185	239	269	269	900	860
Carleton	210	333	300	401	376	413	295	295	295	264
C-CORE	150	150	150	150	150	150	150	150	150	150
Dalhousie <sup>3</sup>	119	46	46	55	181	332	200	256	278	365
Ecole des H.E.C. <sup>2</sup>	40	-	-	-	-	-	-	-	-	-
Ecole Polytechnique <sup>2</sup>	115	199	272	261	180	180	180	260	260	550
Guelph	25	25	25	134	148	151	33	99	66	66
Huntsman Marine	150	150	150	170	170	170	170	200	200	200
Laval	154	75	75	140	140	140	160	160	210	140
Manitoba	73	73	100	85	85	85	55	85	90	90
McGill	198	177	191	195	195	320	140	355	1,275	1,275
McMaster	287	215	215	344	344	344	442	857	592	920
Memorial	233	233	233	405	855	855	255	305	305	305
Montreal <sup>2</sup>	594	418	315	677	903	903	1,167	1,283	1,283	846
Mount Allison	-	-	-	-	-	-	-	-	41	25
New Brunswick	-	-	-	-	68	68	68	75	75	75
Ottawa	-	-	-	40	89	89	89	85	159	159
Queen's	3,937	318	2,428	2,448	113	1,013	1,763	2,056	471	471
Regina	40	-	-	-	-	-	-	-	-	-
Saskatchewan	4,109	85	61	175	183	183	199	2,319	8,769	9,775
Sherbrooke	30	-	-	-	-	-	-	-	-	-
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	26	13	-	325	325	325	359	210	210	210
Toronto	675	577	510	752	752	808	855	995	660	1,065
Trent	-	-	-	-	65	65	65	67	67	67
TRIUMF	544	300	215	315	257	257	318	318	350	350
U of Q at Montreal	-	-	-	51	51	51	95	99	99	99
U of Q at Rimouski	-	-	-	-	-	-	236	236	-	236
U of Q : INRS-IAF <sup>4</sup>	-	-	-	-	-	-	-	135	135	-
Victoria	39	19	-	-	40	40	150	295	525	866
Waterloo	176	88	-	45	45	120	140	140	140	65
Western Ontario	408	394	380	520	520	520	505	538	538	343
Winnipeg	-	-	-	-	-	-	-	77	77	77
York	-	-	-	-	91	136	136	136	110	110
Other in Canada	55	50	50	50	355	80	70	85	100	58
<b>TOTAL</b>	<b>13,613</b>	<b>5,080</b>	<b>6,878</b>	<b>8,558</b>	<b>7,809</b>	<b>8,958</b>	<b>9,864</b>	<b>14,479</b>	<b>20,706</b>	<b>22,070</b>

1. Includes Subatomic Physics Major Resources Support Grants
2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal
3. Includes the former Technical University of Nova Scotia.
4. Includes the former Institut Armand-Frappier.
5. Includes the former Technical University of British Columbia.



**Strategic Projects<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Alberta	2,206	1,662	1,712	1,517	2,503	2,355	3,179	2,985	3,169	2,574
British Columbia	2,980	2,802	2,380	2,401	3,015	3,933	5,149	5,168	5,410	4,520
Brock	103	103	43	-	-	171	238	133	135	295
Calgary	1,001	434	489	623	814	545	1,030	1,339	1,462	1,452
Carleton	243	173	261	282	396	240	403	475	475	475
Concordia	224	239	253	185	-	229	481	351	768	810
C-CORE	44	-	-	-	-	-	-	-	-	-
Dalhousie <sup>3</sup>	1,278	848	603	371	727	686	567	511	345	379
École Polytechnique <sup>2</sup>	2,553	1,798	1,672	1,818	2,293	2,247	2,251	2,592	2,672	2,930
Guelph	2,001	1,471	1,263	898	1,332	1,289	1,233	1,225	1,338	1,543
Lakehead	-	-	-	-	-	72	73	-	-	111
Laurentian	85	-	-	-	-	-	-	-	-	116
Laval	2,215	2,741	3,222	2,939	3,417	3,489	3,337	3,541	3,542	3,718
Lethbridge	101	60	62	18	-	-	-	-	95	28
Manitoba	535	637	642	439	422	317	884	877	784	1,225
McGill	2,914	2,809	2,299	2,507	2,576	2,635	2,595	3,556	3,446	3,109
McMaster	1,567	1,376	1,149	1,376	1,370	1,273	1,365	1,140	1,150	993
Memorial	194	267	280	400	639	568	343	331	132	296
Montreal <sup>2</sup>	1,033	1,077	1,131	1,250	999	672	821	1,315	1,635	1,608
New Brunswick	399	398	106	85	-	22	75	35	301	542
N.S. Agri. College	-	28	56	55	55	198	160	368	369	109
Okanagan	-	-	-	-	-	-	-	34	-	-
Ottawa	378	377	570	421	1,075	1,102	1,370	2,013	2,381	2,338
Prince Edward Island	38	71	189	104	108	108	386	377	296	196
Queen's	1,184	655	771	945	1,066	1,196	1,777	1,409	1,429	1,330
Regina	-	178	178	362	266	267	263	317	316	316
Royal Military College	-	-	-	-	135	132	120	-	-	-
Ryerson	63	115	127	101	-	-	-	65	68	38
Saskatchewan	591	377	451	442	1,158	1,167	1,332	1,286	1,231	1,004
Sherbrooke	621	430	874	682	909	1,325	1,734	1,520	1,522	694
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	682	332	854	1,090	1,315	1,037	1,171	1,508	1,730	1,681
St. Mary's	-	-	-	115	109	72	-	-	-	-
Toronto	2,590	2,076	2,124	2,255	2,898	2,761	3,202	3,996	4,236	4,326
Trent	99	107	98	170	245	408	657	412	302	487
TRIUMF	-	-	-	-	-	78	78	78	-	-
U of Q at Chicoutimi	45	45	2	-	-	-	-	-	-	-
U of Q in Outaouais	117	-	-	-	-	-	-	-	-	-
U of Q at Montreal	335	629	675	697	484	272	328	201	314	571
U of Q at Rimouski	-	-	-	181	133	75	-	-	234	191
U of Q at Trois-Rivières	159	159	-	-	-	-	63	63	63	62
U of Q at A.-T.	-	-	-	-	-	-	-	-	106	101
U of Q : ÉTS	-	57	66	65	-	146	203	198	58	-
U of Q : INRS-IAF <sup>4</sup>	1,299	792	873	740	940	1,106	1,631	1,649	1,867	2,026
Victoria	1,136	916	902	971	727	447	294	485	803	731
Waterloo	2,147	1,831	1,754	2,168	2,695	2,582	2,777	3,254	2,618	2,488
Western Ontario	889	440	807	654	487	479	672	723	566	283
Wilfrid Laurier	-	-	80	74	61	58	100	100	100	-
Windsor	130	56	74	175	170	92	100	100	238	413
York	211	194	408	226	426	207	208	65	419	490
Other in Canada	-	-	-	-	-	-	170	164	214	116
<b>TOTAL</b>	<b>34,385</b>	<b>28,760</b>	<b>29,498</b>	<b>29,802</b>	<b>35,964</b>	<b>36,059</b>	<b>42,820</b>	<b>45,951</b>	<b>48,337</b>	<b>46,714</b>

1. Includes New Media Initiatives and BIOCAP
2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal
3. Includes the former Technical University of Nova Scotia.
4. Includes the former Institut Armand-Frappier.
5. Includes the former Technical University of British Columbia.



**Collaborative Research and Development Project Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	-	-	-	18	52	44	-	107	107	81
Alberta	993	1,209	1,529	1,979	2,210	2,641	2,681	2,802	3,481	3,676
Athabasca	10	10	-	-	-	-	-	-	-	-
British Columbia	1,520	1,139	1,416	2,157	2,088	2,293	2,593	2,585	2,139	2,392
Brock	18	-	-	-	-	58	64	-	135	123
Calgary	784	603	513	1,264	1,170	1,395	1,317	1,411	535	1,359
Carleton	1,077	253	40	290	356	573	265	314	291	169
C-CORE	106	142	89	-	-	-	-	-	-	-
Concordia	116	238	277	133	71	60	19	100	467	372
CRIM	370	-	-	88	81	50	-	-	-	-
Dalhousie <sup>2</sup>	183	50	20	26	229	508	585	570	673	490
École des H.É.C. <sup>1</sup>	-	-	-	-	-	31	31	127	127	-
École Polytechnique <sup>1</sup>	1,463	1,657	1,099	1,049	1,239	1,211	1,634	1,037	1,666	1,613
Guelph	336	417	650	646	605	564	719	957	1,299	1,339
Lakehead	-	-	-	-	-	-	-	-	115	317
Laurentian	83	59	-	-	15	38	18	41	242	222
Laval	1,009	1,703	2,142	2,367	1,449	1,412	974	935	1,671	1,834
Manitoba	167	170	189	224	326	589	482	635	458	409
McGill	873	844	1,210	1,167	1,849	1,360	1,657	1,545	1,686	2,479
McMaster	375	578	550	1,009	540	772	568	1,292	964	997
Memorial	85	76	2	82	116	162	181	131	25	262
Montréal <sup>1</sup>	305	524	316	843	807	931	1,615	1,120	1,172	569
Mount Allison	-	-	-	-	-	-	-	-	7	7
N.S. Agri. College	-	-	-	45	30	40	30	29	30	28
New Brunswick	300	347	93	185	175	256	271	390	296	534
Northern British Columbia	-	-	-	25	6	-	-	15	20	20
Ontario Institute of Technology	-	-	-	-	-	-	-	-	-	20
Ottawa	155	310	203	459	286	556	301	268	196	212
Prince Edward Island	-	-	-	-	-	-	-	35	53	37
Queen's	652	402	547	696	828	973	599	784	755	776
Regina	260	242	72	-	37	-	58	41	108	37
Royal Military College	-	-	-	-	-	-	-	97	176	149
Ryerson	55	50	50	50	119	117	84	79	85	77
Saskatchewan	242	111	497	680	1,041	678	1,049	1,370	1,593	1,458
Sherbrooke	716	464	848	729	611	355	400	719	596	936
Simon Fraser/ Technical Univ. of B. C. <sup>4</sup>	661	506	597	493	591	467	522	341	262	333
St. Francis Xavier	-	-	-	-	10	15	32	-	-	-
St. Mary's	-	-	-	-	-	-	33	50	80	30
Toronto	1,577	1,747	1,625	2,082	1,971	2,261	2,832	2,584	3,271	2,892
Trent	-	-	-	40	23	23	-	20	-	106
U of Q : ETS	74	47	319	377	345	390	370	425	216	607
U of Q : INRS-IAF <sup>3</sup>	871	992	600	1,222	515	450	420	461	253	458
U of Q at A.-T.	65	18	18	-	-	-	148	199	217	93
U of Q at Chicoutimi	114	186	190	164	262	167	125	125	-	118
U of Q at Montreal	20	505	-	-	27	34	192	193	228	92
U of Q in Outaouais	-	-	-	-	-	-	-	-	65	-
U of Q at Rimouski	25	-	-	53	66	51	50	41	70	68
U of Q at Trois-Rivières	110	89	80	90	-	-	-	-	131	170
Victoria	608	301	187	93	160	125	513	528	417	283
Waterloo	806	1,276	1,559	1,107	1,645	1,600	1,853	2,187	2,365	2,903
Western Ontario	411	520	538	442	347	450	754	757	497	902
Wilfrid Laurier	-	20	8	20	51	40	20	15	-	-
Windsor	276	320	405	873	472	526	201	207	328	353
Winnipeg	-	-	-	-	-	-	-	-	9	9
York	65	140	277	225	122	316	320	280	102	39
Other in Canada	-	-	-	-	-	-	25	-	-	-
<b>TOTAL</b>	<b>17,932</b>	<b>18,264</b>	<b>18,753</b>	<b>23,490</b>	<b>22,939</b>	<b>24,576</b>	<b>26,605</b>	<b>27,951</b>	<b>29,678</b>	<b>32,451</b>

1. École des H.É.C and École Polytechnique are affiliated with Montréal.

2. Includes the former Technical University of Nova Scotia.

3. Includes the former Institut Armand-Frappier.

4. Includes the former Technical University of British Columbia.



**Industrial Research Chairs Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Alberta	397	657	787	999	1,149	1,295	690	1,824	825	824
British Columbia	890	1,118	1,180	1,160	774	875	778	923	979	1,312
Brock	-	141	119	48	48	48	-	-	-	-
Calgary	629	614	485	103	86	33	137	197	807	1,028
Carleton	1,000	517	260	378	453	611	568	549	472	157
Dalhousie <sup>2</sup>	911	305	598	767	236	269	173	14	218	35
École Polytechnique <sup>1</sup>	1,459	1,923	765	822	629	424	697	1,288	879	1,310
Guelph	105	233	26	65	5	-	194	430	434	432
Laurentian	-	220	284	203	131	64	53	78	-	-
Laval	345	754	402	399	173	341	329	1,420	1,825	1,788
Manitoba	159	162	168	91	74	-	58	557	696	569
McGill	157	5	-	150	150	280	410	307	809	741
McMaster	363	565	530	538	252	280	146	343	518	637
Memorial	293	235	216	209	70	58	24	-	-	-
Montreal <sup>1</sup>	-	-	-	215	175	175	175	305	183	380
New Brunswick	342	189	219	41	14	6	-	130	130	130
Ottawa	312	241	233	337	96	144	103	130	54	59
Queen's	148	-	-	-	-	140	220	220	140	220
Ryerson	103	-	-	-	-	-	-	-	-	-
Saskatchewan	274	179	120	116	54	45	30	15	398	482
Sherbrooke	-	103	25	138	5	265	265	265	420	548
Simon Fraser/ Technical Univ. of B. C. <sup>4</sup>	180	122	108	6	-	-	-	-	242	186
Toronto	1,174	826	680	615	541	450	393	501	669	517
Trent	103	128	137	316	283	272	248	224	10	-
U of Q at Chicoutimi	44	179	184	463	369	359	972	720	747	715
U of Q at Montreal	26	13	131	125	125	125	125	-	-	145
U of Q at Trois-Rivières	150	-	80	-	-	-	-	-	-	-
U of Q at A.-T.	-	-	108	108	108	333	333	200	270	270
U of Q : INRS-IAP <sup>3</sup>	190	276	88	139	-	36	5	-	369	283
Victoria	297	180	84	339	232	409	394	268	343	420
Waterloo	690	1,947	1,445	1,635	529	1,261	1,318	1,913	1,944	2,365
Western Ontario	-	176	141	132	294	284	160	384	230	503
Windsor	276	210	239	245	146	524	769	561	491	286
York	68	235	147	134	121	108	5	150	300	-
<b>TOTAL</b>	<b>11,084</b>	<b>12,452</b>	<b>9,989</b>	<b>11,037</b>	<b>7,324</b>	<b>9,516</b>	<b>9,774</b>	<b>13,915</b>	<b>15,399</b>	<b>16,342</b>

1. École Polytechnique is affiliated with the University of Montreal.

2. Includes the former Technical University of Nova Scotia.

3. Includes the former Institut Armand-Frappier.

4. Includes the former Technical University of British Columbia.



**Table 21**

**Research Chairs<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Alberta	397	657	787	999	1,149	1,295	690	1,824	825	824
British Columbia	890	1,168	1,230	2,359	824	925	978	1,123	1,249	1,497
Brock	-	141	119	48	48	48	-	-	-	-
Calgary	629	764	722	348	522	367	221	417	1,383	1,028
Cape Breton	-	42	132	30	-	32	-	-	-	-
Carleton	1,000	567	310	428	503	661	568	549	472	157
Dalhousie <sup>3</sup>	911	305	598	767	349	576	398	214	303	35
École Polytechnique <sup>2</sup>	1,459	1,976	854	900	889	624	897	1,488	1,079	1,310
Guelph	105	233	26	65	5	200	394	480	684	582
Laurentian	-	220	284	203	131	64	53	78	-	-
Laval	345	804	452	449	223	391	379	1,588	1,993	1,881
Manitoba	159	162	168	91	274	200	58	757	1,096	569
McGill	157	5	-	150	150	280	513	547	1,009	941
McMaster	363	565	530	538	252	560	301	498	673	696
Memorial	293	285	266	326	153	159	24	182	50	50
Montreal <sup>2</sup>	-	-	-	215	175	175	175	305	183	380
New Brunswick	384	256	286	108	80	206	266	330	330	330
Ontario Institute of Technology	-	-	-	-	-	-	-	-	-	108
Ottawa	312	241	233	337	96	144	293	365	326	322
Queen's	148	-	-	-	-	140	343	420	340	420
Royal Military College	-	-	-	-	-	-	-	200	200	200
Ryerson	103	97	89	75	64	95	64	76	41	58
Saskatchewan	274	179	120	183	121	112	97	82	398	552
Sherbrooke	-	103	25	138	5	465	465	365	579	548
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	180	147	133	31	-	-	-	-	242	186
Toronto	1,174	956	800	724	644	450	393	501	669	713
Trent	103	128	137	316	283	272	248	224	10	-
U of Q at Chicoutimi	44	179	184	463	369	359	972	720	747	715
U of Q at Montreal	26	113	223	252	125	125	125	-	-	145
U of Q at Trois-Rivières	150	81	182	94	83	-	334	200	200	200
U of Q at A.-T.	-	-	108	108	108	333	333	200	270	270
U of Q : INRS-IAF <sup>4</sup>	190	276	88	139	-	36	5	-	369	283
Victoria	297	180	84	339	232	409	394	268	343	564
Waterloo	690	2,041	1,531	1,716	529	1,261	1,318	1,913	2,051	2,552
Western Ontario	-	176	141	132	294	484	360	584	230	503
Windsor	276	210	239	245	146	524	769	561	491	286
York	68	235	147	134	121	108	5	150	300	-
<b>TOTAL</b>	<b>11,126</b>	<b>13,492</b>	<b>11,227</b>	<b>13,450</b>	<b>8,948</b>	<b>12,082</b>	<b>12,434</b>	<b>17,208</b>	<b>19,133</b>	<b>18,905</b>

1. Includes Industrial Research, Design Engineering, Management of Technological Change, Women in Science and Engineering and Fuel Cell Technology Chairs.

2. École Polytechnique is affiliated with the University of Montreal.

3. Includes the former Technical University of Nova Scotia.

4. Includes the former Institut Armand-Frappier.

5. Includes the former Technical University of British Columbia.



**Undergraduate Student Research Awards Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	25	40	43	68	64	64	72	84	90	86
Alberta	-	-	-	512	543	565	726	905	924	932
Athabasca	-	-	-	-	-	-	-	18	18	18
Bishop's	14	7	14	20	20	24	27	36	32	36
Brandon	29	18	14	28	28	28	32	36	36	39
British Columbia	-	-	-	617	650	652	809	1,024	984	1,050
Brock	-	-	-	64	68	68	78	95	95	94
Calgary	-	-	-	276	292	308	414	556	573	585
Cape Breton	4	4	-	20	20	40	27	36	35	32
Carleton	-	-	-	212	210	209	255	327	342	349
Concordia	-	-	-	198	189	180	194	226	221	238
Dalhousie <sup>2</sup>	-	-	-	264	284	335	368	444	455	448
École des H.É.C. <sup>1</sup>	-	-	-	-	-	4	5	5	-	-
École Polytechnique <sup>1</sup>	-	-	-	180	200	196	243	282	275	265
Fraser Valley	-	-	-	-	-	-	-	-	-	18
Guelph	-	-	-	290	288	287	356	450	454	434
King's	-	-	-	-	-	4	18	18	23	23
Lakehead	-	25	18	48	56	55	72	98	105	95
Laurentian	-	-	-	72	64	64	81	99	98	99
Laval	-	-	-	460	444	440	518	639	620	615
Lethbridge	-	18	14	52	56	60	76	104	98	95
Malaspina	-	-	-	-	-	-	-	18	27	18
Manitoba	-	-	-	288	289	289	360	491	509	473
McGill	-	-	-	568	560	566	667	826	814	804
McMaster	-	-	-	372	361	334	405	500	490	493
Memorial	-	-	-	175	172	169	221	247	257	250
Moncton	18	18	20	61	60	60	72	77	86	72
Montreal <sup>1</sup>	-	-	-	328	320	320	387	492	478	482
Mount Allison	14	14	25	52	52	52	63	72	72	68
Mount St. Vincent	11	11	11	20	24	8	5	18	23	23
New Brunswick	-	-	-	200	192	192	225	270	262	265
Nipissing	-	-	-	-	4	12	23	27	27	36
Northern British Columbia	7	7	7	32	40	48	56	68	68	63
N.S. Agri. College	14	7	14	24	24	24	36	41	45	41
Okanagan	-	-	-	16	20	32	45	44	48	-
Ontario Institute of Technology	-	-	-	-	-	-	-	-	17	18
Ottawa	-	-	-	256	253	259	328	460	471	495
Prince Edward Island	29	18	14	41	44	44	54	63	68	72
Queen's	-	-	-	360	360	367	458	585	588	577
Redeemer University College	-	-	-	12	8	8	14	9	18	23
Regina	-	-	-	112	100	112	135	149	144	135
Royal Military College	-	-	-	-	-	-	23	32	41	37
Royal Roads	-	-	-	4	4	4	5	-	-	-
Ryerson	14	18	14	40	48	52	72	95	108	117
Saint Thomas	-	-	-	-	-	-	-	-	5	-
Saskatchewan	-	-	-	204	213	206	248	307	312	320
Sherbrooke	-	-	-	180	196	196	248	306	302	302
Simon Fraser/ Technical Univ. of B. C. <sup>4</sup>	-	-	-	175	236	252	314	367	390	388
St. Francis Xavier	36	29	32	68	68	63	81	90	94	95
St. Mary's	25	22	25	48	52	48	57	81	86	86
Thompson Rivers	-	-	-	16	20	32	23	23	32	32
Toronto	-	-	-	849	858	869	1,082	1,359	1,380	1,358
Trent	-	25	18	56	56	60	68	86	86	75
Trinity Western	-	-	-	-	-	-	18	23	9	23
U of Q at Chicoutimi	47	29	25	52	52	44	50	54	50	50
U of Q at Montreal	-	-	-	136	140	140	180	221	221	216
U of Q in Outaouais	-	-	-	20	20	20	23	25	27	32
U of Q at Rimouski	14	7	7	36	36	36	44	54	59	63
U of Q at Trois-Rivières	-	-	-	76	72	68	86	108	113	113
U of Q at A.-T.	-	-	-	-	-	16	14	23	23	27
U of Q : ETS	18	18	14	48	28	56	63	76	77	81
U of Q : INRS-IAF <sup>3</sup>	-	-	-	80	80	72	81	92	94	90
Victoria	-	-	-	214	219	204	247	305	293	284
Waterloo	-	-	-	517	566	558	696	878	864	829
Western Ontario	-	-	-	336	339	347	440	575	576	567
Wilfrid Laurier	18	14	14	44	40	44	50	63	59	72
Windsor	-	-	-	124	112	112	131	167	171	180
Winnipeg	47	36	32	56	52	56	68	73	77	77
York	-	-	-	172	158	169	212	252	248	247
Other in Canada	1,960	1,920	1,812	1,935	2,212	2,328	2,846	3,209	3,632	3,577
<b>TOTAL</b>	<b>2,346</b>	<b>2,305</b>	<b>2,190</b>	<b>11,783</b>	<b>12,234</b>	<b>12,532</b>	<b>15,386</b>	<b>18,876</b>	<b>19,408</b>	<b>19,289</b>

1. École des H.É.C and École Polytechnique are affiliated with the University of Montreal.

2. Includes the former Technical University of Nova Scotia.

3. Includes the former Institut Armand-Frappier.

4. Includes the former Technical University of British Columbia.



**Postgraduate Scholarships<sup>1</sup> Expenditures by University 1996-97 - 2005-06**  
(thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	10	16	21	31	39	44	55	115	99	67
Alberta	2,100	2,287	3,519	4,326	4,021	4,163	4,509	5,360	5,743	6,088
British Columbia	3,567	3,751	4,633	5,595	5,144	4,373	5,098	5,980	6,902	8,049
Brock	62	37	88	68	98	77	143	193	207	243
Calgary	1,225	1,321	1,943	1,808	1,865	2,208	2,705	2,928	3,168	3,552
Carleton	894	995	1,165	1,156	937	987	1,182	1,581	1,588	1,332
Concordia	276	356	642	379	314	367	298	513	579	588
Dalhousie <sup>3</sup>	922	953	1,182	1,902	1,623	1,805	1,924	2,340	2,295	2,388
École des H.É.C. <sup>2</sup>	42	21	13	26	-	17	17	10	32	46
École Polytechnique <sup>2</sup>	930	704	1,014	778	779	910	910	772	922	1,111
Guelph	842	881	1,255	1,035	1,226	1,327	1,164	1,342	1,587	1,608
Lakehead	36	46	110	103	48	139	156	158	190	209
Laurentian	26	21	69	58	60	92	143	154	208	251
Laval	1,790	1,859	2,728	2,003	2,143	2,279	2,341	2,942	3,068	2,965
Lethbridge	5	16	43	62	100	105	144	182	170	231
Manitoba	791	849	993	835	894	1,061	1,278	1,702	1,580	1,444
McGill	2,593	2,407	2,836	3,237	2,972	2,760	3,501	4,266	4,214	4,770
McMaster	1,583	1,543	1,766	1,599	1,299	1,493	1,475	1,524	1,930	2,306
Memorial	268	310	457	300	437	537	566	729	683	665
Moncton	54	99	113	135	46	73	152	111	51	120
Montreal <sup>2</sup>	1,291	1,237	1,816	1,472	1,637	1,830	1,940	2,285	2,290	2,401
Mount Allison	-	-	-	-	-	-	-	-	-	18
Mount St. Vincent	10	16	6	-	-	-	-	-	-	-
New Brunswick	532	507	563	744	602	560	614	905	1,014	1,096
Northern British Columbia	13	19	79	36	70	82	103	140	108	119
N.S. Agri. College	16	21	23	35	126	109	113	77	109	214
Ottawa	975	828	1,142	1,334	1,311	1,274	1,602	2,099	2,392	2,936
Prince Edward Island	26	31	33	47	91	106	124	87	102	161
Queen's	1,174	1,159	1,420	1,807	1,860	2,082	1,964	2,096	2,306	2,426
Regina	138	184	281	302	212	142	162	306	225	246
Royal Military College	-	-	-	19	17	2	36	48	88	40
Royal Roads	-	-	-	5	18	23	23	25	1	50
Ryerson	-	-	-	14	-	5	31	87	134	158
Saskatchewan	709	484	663	736	826	814	823	1,072	1,326	1,290
Sherbrooke	601	556	957	570	731	791	907	1,029	1,235	1,519
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	1,018	1,002	1,381	1,473	1,145	1,106	1,328	1,674	1,787	1,837
St. Francis Xavier	48	11	-	17	6	-	-	15	32	17
St. Mary's	3	-	-	-	-	17	36	27	46	91
Toronto	4,941	5,448	6,714	7,596	6,339	6,377	7,586	8,881	9,500	10,057
Trent	122	158	155	76	88	182	237	266	299	316
U of Q at Chicoutimi	135	149	176	114	62	17	35	76	174	187
U of Q at Montreal	449	347	704	688	634	591	652	797	826	773
U of Q at Rimouski	44	38	19	84	56	6	61	210	269	194
U of Q at Trois-Rivières	142	107	168	218	152	111	111	155	270	264
U of Q at A.-T.	-	-	-	17	23	25	30	48	56	116
U of Q in Outaouais	-	-	-	-	-	-	-	-	35	74
U of Q : ÉTS	46	47	69	93	117	93	40	164	309	292
U of Q : INRS-IAF <sup>4</sup>	326	298	324	321	292	260	291	300	346	547
Victoria	889	751	807	1,054	1,049	965	1,187	1,400	1,366	1,440
Waterloo	2,532	2,512	3,541	2,973	2,811	2,887	2,886	3,978	4,084	4,317
Western Ontario	1,160	1,360	1,646	1,664	1,679	1,980	2,253	2,463	2,602	2,741
Wilfrid Laurier	16	21	12	42	36	36	19	35	40	59
Windsor	201	246	212	219	342	326	347	439	410	502
York	361	352	501	419	374	378	463	623	724	577
Other in Canada	-	28	37	-	-	-	-	-	-	-
Outside Canada	3,248	2,739	3,060	3,862	4,218	4,346	4,284	4,952	4,714	4,602
<b>TOTAL</b>	<b>39,181</b>	<b>39,127</b>	<b>51,098</b>	<b>53,486</b>	<b>50,967</b>	<b>52,340</b>	<b>58,049</b>	<b>69,660</b>	<b>74,434</b>	<b>79,707</b>

1. Includes all Postgraduate Scholarships.
2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal
3. Includes the former Technical University of Nova Scotia.
4. Includes the former Institut Armand-Frappier.
5. Includes the former Technical University of British Columbia.



## Research Fellowships<sup>1</sup> Expenditures by University 1996-97 - 2005-06 (thousands of dollars)

University	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	-	-	-	-	-	-	-	-	-	60
Alberta	222	213	306	310	299	303	536	647	640	700
Brandon	-	61	-	-	-	-	-	-	-	-
British Columbia	772	377	506	597	890	946	1,052	1,273	1,662	2,098
Brock	61	-	-	-	40	40	40	80	120	67
Calgary	158	90	166	272	312	450	399	545	676	632
Carleton	118	151	49	40	75	115	115	290	245	300
Concordia	73	-	23	-	40	98	115	80	140	289
Dalhousie <sup>3</sup>	136	182	95	237	305	390	333	337	413	660
Ecole Polytechnique <sup>2</sup>	61	-	35	131	93	70	35	82	100	-
Guelph	179	100	113	87	118	173	465	570	330	306
Lakehead	19	30	12	-	-	-	-	-	-	-
Laurentian	-	-	-	-	35	-	-	-	-	-
Laval	212	140	79	198	210	190	150	285	140	127
Lethbridge	-	-	-	-	-	40	40	40	40	40
Manitoba	100	40	2	-	75	110	110	162	244	176
McGill	417	344	308	228	309	472	517	686	555	730
McMaster	119	221	261	217	218	256	520	767	680	527
Memorial	19	-	12	35	63	133	203	158	133	140
Montreal <sup>2</sup>	149	200	204	243	281	290	415	364	320	553
Mount Allison	-	-	-	-	-	-	-	-	40	80
New Brunswick	3	-	70	146	86	35	40	80	140	220
Okanagan	-	-	-	-	-	-	-	40	40	-
Ottawa	230	160	120	166	167	76	156	226	193	330
Queen's	224	206	144	164	169	158	298	251	123	247
Regina	-	-	-	-	40	40	40	100	160	100
Royal Military College	-	-	-	-	50	-	-	-	-	-
Saskatchewan	19	30	71	87	109	203	215	105	122	160
Sherbrooke	31	70	140	112	40	109	115	81	153	340
Simon Fraser/ Technical Univ. of B. C. <sup>5</sup>	164	161	141	278	178	301	538	452	345	380
St. Francis Xavier	-	-	-	-	40	40	40	40	40	-
St. Mary's	-	-	12	35	52	40	3	-	40	40
Toronto	620	830	583	914	919	848	1,066	1,434	1,606	1,216
Trent	-	30	35	-	35	4	40	17	180	143
TRIUMF	29	10	-	-	-	-	-	-	-	-
U of Q at Chicoutimi	-	-	-	40	40	40	40	40	40	40
U of Q at Montreal	46	30	75	81	23	53	124	184	80	140
U of Q at Rimouski	-	-	-	-	35	35	-	20	80	60
U of Q at Trois-Rivières	-	-	-	-	-	-	-	20	40	33
U of Q at A.-T.	-	-	-	-	-	-	-	-	40	40
U of Q : ÉTS	-	-	-	2	-	-	-	-	-	-
U of Q : INRS-IAF	20	-	-	70	70	-	70	1	40	-
Victoria	49	20	59	98	75	163	150	156	187	250
Waterloo	200	130	269	391	292	134	255	491	405	466
Western Ontario	42	111	118	200	252	346	363	297	480	740
Wilfrid Laurier	-	-	-	-	-	35	-	-	33	20
Windsor	-	-	-	18	-	75	50	40	40	120
Winnipeg	-	-	-	-	-	-	-	-	40	40
York	37	142	47	87	151	104	139	183	200	280
Other in Canada	3,159	3,205	3,018	3,169	3,407	3,465	3,939	4,693	5,161	5,132
Outside Canada	5,103	5,424	6,722	7,554	7,185	6,732	5,901	7,073	7,553	9,043
<b>TOTAL</b>	<b>12,794</b>	<b>12,707</b>	<b>13,795</b>	<b>16,207</b>	<b>16,779</b>	<b>17,107</b>	<b>18,625</b>	<b>22,391</b>	<b>24,040</b>	<b>27,064</b>

1. Includes PDF, URF, IR&DF, WFA, UFA, Canada international, and research reorientation associateships award.

2. École des H.É.C and École Polytechnique are affiliated with the University of Montreal

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## Canada Research Chairs Expenditures by University/College 2000-01 - 2005-06 (thousands of dollars)

University/College	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Acadia	-	-	225	300	375	400
Alberta	425	2,075	3,650	5,050	5,950	6,575
Algoma	-	-	-	-	50	200
Athabasca	-	-	50	100	100	100
Bishop's	-	-	150	200	200	200
Brandon	-	-	-	75	125	200
British Columbia	500	3,075	4,500	5,967	7,575	8,525
Brock	-	100	300	500	700	700
Calgary	100	875	1,625	1,975	2,675	3,300
Carleton	100	625	950	1,450	1,875	1,900
Concordia	-	-	25	125	900	1,500
Dalhousie	-	600	1,350	1,825	2,300	2,500
École des H.É.C. <sup>1</sup>	-	200	200	200	200	200
École Polytechnique <sup>1</sup>	125	1,575	1,900	2,450	2,700	2,925
Guelph	-	500	950	1,775	2,350	2,475
Lakehead	-	200	400	400	400	400
Laurentian	-	300	500	600	700	850
Laval	550	1,850	2,475	3,100	4,025	4,530
Lethbridge	-	-	-	275	500	575
Malaspina	-	-	-	-	75	100
Manitoba	150	350	900	1,425	1,600	1,725
McGill	125	475	1,275	2,087	3,400	5,050
McMaster	450	1,550	2,450	3,175	3,975	4,350
Memorial	-	-	350	1,050	1,200	1,300
Moncton	50	100	100	175	200	175
Montreal <sup>1</sup>	550	1,725	2,450	2,900	3,475	3,850
Mount Allison	-	200	200	200	200	200
N.S. Agri. College	-	-	-	100	300	400
New Brunswick	250	550	800	1,025	1,225	1,450
Northern British Columbia	-	100	175	125	125	425
Okanagan	-	-	-	-	50	-
Ontario Institute of Technology	-	-	-	-	200	200
Ottawa	100	450	1,225	1,875	1,975	2,025
Prince Edward Island	-	-	-	-	75	175
Queen's	250	875	1,225	1,600	2,150	2,650
Regina	-	-	-	400	500	550
Royal Military College	-	-	150	300	400	400
Ryerson	-	100	300	300	450	550
Saskatchewan	-	350	750	1,275	2,075	2,475
Sherbrooke	100	375	1,250	1,500	1,875	2,000
Simon Fraser/ Technical Univ. of B. C. <sup>2</sup>	-	775	1,150	1,510	1,800	2,475
St. Francis Xavier	-	-	75	100	225	300
St. Mary's	-	-	50	275	300	300
Thompson Rivers	-	-	-	-	75	100
Toronto	850	2,750	4,625	5,950	7,350	8,767
Trent	-	150	275	300	325	400
U of Q at A.-T.	-	-	100	350	500	500
U of Q at Chicoutimi	-	-	50	400	400	500
U of Q at Montreal	-	200	200	575	950	1,200
U of Q at Rimouski	-	225	300	350	400	400
U of Q at Trois-Rivières	-	200	400	400	400	400
U of Q in Outaouais	-	-	50	200	200	200
U of Q : ÉTS	-	50	250	350	500	600
U of Q : INRS	-	125	500	950	1,200	1,300
Victoria	-	300	950	1,638	1,950	2,600
Waterloo	-	1,175	2,375	3,652	4,750	5,800
Western Ontario	300	750	1,275	1,800	2,500	2,550
Wilfrid Laurier	-	25	100	250	450	575
Windsor	-	425	825	1,100	996	1,275
Winnipeg	-	25	100	100	100	100
York	150	700	975	1,500	1,800	1,800
<b>TOTAL</b>	<b>5,125</b>	<b>27,050</b>	<b>47,475</b>	<b>67,628</b>	<b>86,396</b>	<b>100,247</b>

1. École des H.É.C and École Polytechnique are affiliated with the University of Montreal.

2. Includes the former Technical University of British Columbia.



## Postgraduate Scholarships and Postdoctoral Fellowships

### Number of Awards to Canadians by Country of Tenure of the Award 2001-02 - 2005-06

Country	Postgraduate Scholarships <sup>1</sup>					Postdoctoral Fellowships				
	2001-02	2002-03	2003-04	2004-05	2005-06	2001-02	2002-03	2003-04	2004-05	2005-06
<b>North America</b>										
Canada	2,516	2,804	3,370	2,576	2,330	177	204	269	254	279
Mexico	-	1	1	-	-	-	-	-	-	-
United States	193	195	248	190	169	183	161	175	162	177
<b>South America</b>										
Chile	-	-	-	-	-	-	-	-	1	1
<b>Europe</b>										
Austria	-	-	-	1	1	-	1	1	1	-
Belgium	-	1	1	-	-	1	2	2	1	1
Czech Republic	-	-	-	-	-	-	-	-	-	1
Denmark	1	1	1	-	-	2	3	1	1	1
Finland	-	-	-	-	-	2	2	-	-	-
France	3	4	4	4	3	10	9	9	9	6
Germany	2	2	2	2	4	8	5	8	9	13
Ireland	-	-	-	1	1	-	1	2	2	1
Italy	-	-	-	-	-	1	4	4	3	2
Netherlands	2	2	3	3	3	2	1	4	7	8
Norway	-	-	1	1	-	1	1	1	-	1
Poland	-	-	-	-	-	-	-	-	1	-
Portugal	-	-	-	-	-	1	-	-	-	-
Spain	-	-	-	-	-	-	1	2	-	-
Sweden	2	2	2	2	1	-	1	1	1	2
Switzerland	-	3	3	1	3	5	7	9	9	5
United Kingdom	39	32	37	42	36	19	14	25	24	27
<b>Oceania</b>										
Australia	5	6	5	5	4	5	6	8	10	11
New Zealand	-	1	1	1	-	3	1	-	1	1
<b>Asia</b>										
India	-	-	-	-	-	-	1	1	-	-
Japan <sup>2</sup>	1	-	-	-	-	1	1	1	1	-
Korea	-	-	-	-	-	-	-	1	1	-
Thailand	-	1	-	-	1	-	-	-	-	-
<b>Africa</b>										
Egypt	-	-	-	-	-	-	-	-	-	1
South Africa	-	-	-	1	1	-	-	-	-	-
<b>Total</b>	<b>2,764</b>	<b>3,055</b>	<b>3,679</b>	<b>2,830</b>	<b>2,557</b>	<b>421</b>	<b>426</b>	<b>524</b>	<b>498</b>	<b>538</b>

1. Excludes Canada Graduate Scholarships and Industrial Postgraduate Scholarships.

2. Excludes Canadian Postdoctoral Fellows in Japan nominated by NSERC and funded by Japanese Society for the Promotion of Science (JSPS). NSERC's annual quota is for 15 fellows.



## Discovery Grants<sup>1</sup> Competition Results, 1996 - 2006

Competition Year	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
1996	3,043	2,326	76.4	147,370	66,026	44.8	28,386
1997	2,777	2,119	76.3	136,532	59,985	43.9	28,308
1998	2,685	1,990	74.1	134,803	64,366	47.7	32,345
1999	2,645	1,892	71.5	137,663	61,050	44.3	32,267
2000	2,963	2,111	71.2	156,482	67,720	43.3	32,080
2001	3,089	2,461	79.7	186,319	92,480	49.6	37,578
2002	2,947	2,466	83.7	168,703	92,449	54.8	37,489
2003	3,001	2,401	80.0	172,660	76,600	44.4	31,904
2004	3,043	2,297	75.5	175,854	73,987	42.1	32,210
2005	3,245	2,439	75.2	182,054	78,180	42.9	32,054
2006	3,285	2,399	73.0	189,238	77,873	41.2	32,461

1. Includes Discovery grants (individual, group, project, and multidisciplinary network groups), EWR Steacie supplement, and Subatomic Physics discovery grants (individual, group, and project).



### Discovery Grants<sup>1</sup> Competition Results<sup>3</sup> by Grant Selection Committee, 2006

Grant Selection Committee	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant <sup>2</sup>
Integrative Animal Biology	236	140	59.3	14,020	4,928	35.1	35,197
Cell Biology	162	93	57.4	9,841	3,437	34.9	36,954
Molec. & Develop. Genetics	143	78	54.5	9,315	3,567	38.3	45,732
Evolution & Ecology	214	155	72.4	10,981	4,365	39.8	28,163
Plant Biology & Food Science	130	73	56.2	7,563	2,643	34.9	36,208
Psychology	178	121	68.0	8,961	3,228	36.0	26,680
Inorganic & Organic Chemistry	113	79	69.9	9,685	3,954	40.8	50,051
Anal. & Phys. Chemistry	121	91	75.2	8,853	3,585	40.5	39,399
Solid Earth Sciences	108	92	85.2	6,146	2,933	47.7	31,880
Environmental Earth Sciences	128	97	75.8	5,858	2,314	39.5	23,854
Condensed Matter Physics	70	61	87.1	4,459	2,376	53.3	38,957
General Physics	57	52	91.2	3,574	1,545	43.2	29,709
Subatomic Physics <sup>2</sup>	61	51	83.6	12,791	7,963	62.3	156,134
Space & Astronomy	65	52	80.0	4,319	1,558	36.1	29,968
Statistical Sciences	103	81	78.6	3,671	1,406	38.3	17,363
Pure & Applied Maths	174	146	83.9	5,834	2,314	39.7	15,847
Chem. & Metallurgical Eng.	169	138	81.7	10,257	4,211	41.0	30,511
Civil Engineering	182	123	67.6	7,731	3,190	41.3	25,933
Commun., Computers & Components	149	129	86.6	8,414	3,625	43.1	28,099
Electromag. & Electr. Systems	101	78	77.2	5,418	2,469	45.6	31,658
Mechanical Engineering	201	144	71.6	9,810	3,553	36.2	24,671
Industrial Engineering	88	52	59.1	3,682	1,196	32.5	22,998
Computing & Information Sci .	288	244	84.7	15,145	6,118	40.4	25,074
E.W.R. Steacie Fellowship	6	6	100.0	791	707	89.4	117,875
Interdisciplinary	38	23	60.5	2,121	688	32.4	29,918
<b>Total</b>	<b>3,285</b>	<b>2,399</b>	<b>73.0</b>	<b>189,238</b>	<b>77,873</b>	<b>41.2</b>	<b>32,461</b>

1. Includes Discovery grants (individual and group), EWR Steacie supplement, and Subatomic Physics (individual and group).

2. Average grant is higher because of large project grants awarded in Subatomic Physics.

3. As of April 2006.



### Discovery Grants<sup>1</sup> Competition Results<sup>3</sup> by University, 2006

University	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
Acadia	14	10	71.4	485	236	48.6	23,590
Alberta	166	131	78.9	9,987	4,604	46.1	35,143
Bishop's	5	1	20.0	187	13	7.1	13,298
Brandon	6	2	33.3	195	40	20.5	19,950
British Columbia	197	153	77.7	12,135	5,326	43.9	34,808
Brock	27	14	51.9	1,378	345	25.0	24,614
Calgary	109	78	71.6	6,049	2,321	38.4	29,762
Cape Breton	5	-	-	90	-	-	-
Carleton	67	52	77.6	3,627	1,771	48.8	34,059
Concordia	68	47	69.1	3,413	1,158	33.9	24,645
Dalhousie	87	68	78.2	4,776	1,898	39.7	27,913
École Polytechnique <sup>2</sup>	70	58	82.9	3,734	1,527	40.9	26,329
Guelph	90	63	70.0	6,201	2,839	45.8	45,067
Lakehead	32	19	59.4	1,134	359	31.7	18,905
Laurentian	36	18	50.0	1,873	597	31.9	33,168
Laval	113	83	73.5	5,938	2,299	38.7	27,698
Lethbridge	20	14	70.0	804	418	52.0	29,846
Manitoba	80	54	67.5	4,013	1,597	39.8	29,568
McGill	170	127	74.7	11,232	4,419	39.3	34,799
McMaster	89	76	85.4	5,153	2,513	48.8	33,069
Memorial	61	46	75.4	2,529	1,066	42.2	23,174
Moncton	23	9	39.1	798	135	17.0	15,035
Montreal <sup>2</sup>	107	82	76.6	7,331	3,036	41.4	37,019
Mount Allison	9	7	77.8	497	185	37.1	26,379
N.S. Agri. College	8	4	50.0	321	74	23.0	18,425
New Brunswick	51	33	64.7	2,299	793	34.5	24,016
Nipissing	6	2	33.3	294	25	8.5	12,450
Northern British Columbia	23	14	60.9	830	272	32.8	19,424
Ontario Institute of Technology	12	7	58.3	401	159	39.6	22,689
Ottawa	98	69	70.4	5,291	2,079	39.3	30,129
Prince Edward Island	18	10	55.6	715	212	29.6	21,161
Queen's	82	71	86.6	9,570	5,813	60.7	81,878
Regina	35	25	71.4	1,990	744	37.4	29,771
Royal Military College of Canada	23	11	47.8	1,038	241	23.2	21,903
Ryerson University	54	33	61.1	2,728	694	25.5	21,045
Saint Mary's	15	11	73.3	617	229	37.2	20,843
Saskatchewan	99	55	55.6	5,750	1,572	27.3	28,573
Sherbrooke	64	43	67.2	3,504	1,296	37.0	30,147
Simon Fraser	77	69	89.6	4,586	2,185	47.6	31,661
St. Francis Xavier	21	10	47.6	756	200	26.4	19,971
Thompson Rivers	10	4	40.0	295	61	20.7	15,300
Toronto	212	168	79.2	14,930	6,681	44.8	39,768
Trent	19	14	73.7	1,068	358	33.5	25,562
TRIUMF	10	9	90.0	2,425	1,397	57.6	155,261
U of Q at Chicoutimi	12	10	83.3	675	222	33.0	22,240
U of Q at Montreal	53	33	62.3	2,452	834	34.0	25,275
U of Q at Rimouski	17	11	64.7	753	234	31.1	21,316
U of Q at Trois-Rivières	27	18	66.7	1,218	380	31.2	21,093
U of Q in Abitibi-Témiscamingue	7	3	42.9	243	56	23.2	18,800
U of Q in Outaouais	8	7	87.5	335	153	45.7	21,857
U of Q : ÉTS	31	25	80.6	1,501	567	37.8	22,684
U of Q : INRS	30	22	73.3	1,873	678	36.2	30,819
Victoria	72	60	83.3	4,438	1,837	41.4	30,611
Waterloo	139	119	85.6	8,129	3,583	44.1	30,106
Western Ontario	127	97	76.4	6,739	2,672	39.6	27,543
Wilfrid Laurier	31	22	71.0	1,277	439	34.4	19,934
Windsor	55	42	76.4	2,870	1,054	36.7	25,098
Winnipeg	11	7	63.6	330	130	39.3	18,540
York	50	38	76.0	2,472	1,050	42.5	27,623
Universities < 5 Applicants	27	11	40.7	966	199	20.6	18,055
<b>Total</b>	<b>3,285</b>	<b>2,399</b>	<b>73.0</b>	<b>189,238</b>	<b>77,873</b>	<b>41.2</b>	<b>32,461</b>

1. Includes Discovery grants (individual, and group), EWR Steacie supplement, and Subatomic Physics Discovery Grants (individual and group).

2. École Polytechnique is affiliated with the University of Montreal.

3. As of April 2006.



### Research Tools and Instruments Grants<sup>1</sup> Competition Results, 1996 - 2006

Competition Year	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
1996	1,510	517	34.2	97,583	25,768	26.4	49,842
1997	1,456	509	35.0	95,548	27,014	28.3	53,074
1998	1,514	535	35.3	97,203	26,930	27.7	50,337
1999	1,595	712	44.6	102,520	40,358	39.4	56,683
2000	1,558	798	51.2	102,126	43,315	42.4	54,280
2001	1,618	642	39.7	114,997	38,571	33.5	60,080
2002	1,402	430	30.7	101,805	26,455	26.0	61,524
2003	1,487	325	21.9	100,368	19,599	19.5	60,305
2004	1,325	471	35.5	87,151	25,054	28.7	53,193
2005	1,407	595	42.3	95,216	35,152	36.9	59,078
2006	1,439	610	42.4	99,328	36,981	37.2	60,624

1. Category 1 (\$7,000 - \$150,000), Category 2 (\$150,000 - \$325,000), Category 3 (>\$325,000), and Subatomic Physics Research Tools and Instruments Grants.



## Research Tools and Instruments Grants<sup>1</sup> Competition Results<sup>2</sup> by Grant Selection Committee, 2006

Grant Selection Committee	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
Integrative Animal Biology	108	53	49.1	6,367	2,325	36.5	43,875
Cell Biology	60	28	46.7	3,439	1,259	36.6	44,977
Molec. & Develop. Genetics	45	25	55.6	2,631	966	36.7	38,631
Evolution & Ecology	97	38	39.2	4,082	1,479	36.2	38,924
Plant Biology & Food Science	101	47	46.5	5,795	2,153	37.2	45,813
Psychology	49	27	55.1	2,275	839	36.9	31,071
Inorganic & Organic Chemistry	113	39	34.5	9,077	3,306	36.4	84,765
Anal. & Phys. Chemistry	99	39	39.4	8,833	3,256	36.9	83,492
Solid Earth Sciences	37	18	48.6	2,554	939	36.8	52,175
Environmental Earth Sciences	56	25	44.6	3,680	1,360	36.9	54,383
Condensed Matter Physics	63	26	41.3	5,073	1,882	37.1	72,393
General Physics	33	11	33.3	2,808	1,014	36.1	92,170
Subatomic Physics	13	6	46.2	1,530	1,024	66.9	170,747
Space & Astronomy	10	4	40.0	615	232	37.7	57,989
Statistical Sciences	7	3	42.9	618	195	31.6	65,140
Pure & Applied Maths	2	1	50.0	221	98	44.2	97,793
Chem. & Metallurgical Eng.	130	47	36.2	11,067	4,077	36.8	86,739
Civil Engineering	103	42	40.8	6,848	2,506	36.6	59,664
Commun., Computers & Components	52	22	42.3	4,053	1,463	36.1	66,509
Electromag. & Electr. Systems	47	17	36.2	2,881	1,068	37.1	62,853
Mechanical Engineering	125	49	39.2	8,477	3,164	37.3	64,577
Industrial Engineering	8	3	37.5	493	184	37.3	61,405
Computing & Information Sci .	60	29	48.3	3,982	1,491	37.4	51,405
Interdisciplinary	21	11	52.4	1,928	699	36.3	63,544
<b>Total</b>	<b>1,439</b>	<b>610</b>	<b>42.4</b>	<b>99,328</b>	<b>36,981</b>	<b>37.2</b>	<b>60,624</b>

1. Category 1 (\$7,000 - \$150,000), Category 2 (\$150,000 - \$325,000), Category 3 (>\$325,000), and Subatomic Physics Research Tools and Instruments Grants.

2. As of April 2006.

**Research Tools and Instruments Grants<sup>1</sup> Competition Results<sup>3</sup> by University, 2006**

University	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
Acadia	6	3	50.0	350	190	54.2	63,200
Alberta	82	42	51.2	5,695	2,489	43.7	59,251
British Columbia	99	46	46.5	6,648	2,655	39.9	57,725
Brock	14	5	35.7	687	148	21.5	29,564
Calgary	44	23	52.3	2,880	1,202	41.7	52,279
Carleton	21	11	52.4	1,473	617	41.9	56,121
Concordia	28	16	57.1	1,486	868	58.4	54,262
Dalhousie	51	28	54.9	3,176	1,621	51.0	57,882
École Polytechnique <sup>2</sup>	24	9	37.5	2,047	830	40.5	92,194
Guelph	42	19	45.2	2,809	939	33.4	49,425
Lakehead	10	3	30.0	435	113	25.9	37,657
Laurentian	14	3	21.4	789	236	29.9	78,546
Laval	70	26	37.1	5,716	1,654	28.9	63,608
Lethbridge	11	4	36.4	513	109	21.3	27,302
Manitoba	34	13	38.2	2,344	957	40.8	73,632
McGill	65	30	46.2	4,216	1,579	37.5	52,646
McMaster	56	23	41.1	4,589	1,365	29.7	59,356
Memorial	21	5	23.8	1,589	370	23.3	74,078
Moncton	8	1	12.5	458	131	28.6	131,123
Montréal <sup>2</sup>	42	20	47.6	2,803	1,226	43.7	61,289
New Brunswick	12	3	25.0	745	139	18.7	46,313
Northern British Columbia	7	1	14.3	426	25	5.9	24,975
Ontario Institute of Technology	11	4	36.4	361	186	51.4	46,424
Ottawa	35	21	60.0	2,512	1,344	53.5	64,015
U of Q at Montréal	12	3	25.0	957	145	15.2	48,389
U of Q at Rimouski	10	1	10.0	922	69	7.5	69,432
U of Q at Trois-Rivières	12	6	50.0	618	344	55.7	57,359
U of Q in Abitibi-Témiscamingue	5	-	-	545	-	-	-
U of Q: ÉTS	7	-	-	675	-	-	-
U of Q: INRS	21	9	42.9	1,575	441	28.0	49,041
Queen's	46	25	54.3	3,076	1,672	54.4	66,892
Regina	13	4	30.8	618	68	11.0	17,039
Ryerson	44	11	25.0	2,639	421	16.0	38,316
Saskatchewan	52	20	38.5	3,723	1,083	29.1	54,126
Sherbrooke	22	11	50.0	1,437	757	52.6	68,779
Simon Fraser	36	20	55.6	2,440	1,087	44.6	54,358
St. Francis Xavier	9	1	11.1	358	24	6.6	23,574
Toronto	91	43	47.3	7,053	3,162	44.8	73,546
Trent	9	3	33.3	442	109	24.7	36,437
TRIUMF	6	3	50.0	1,176	864	73.4	287,925
Victoria	32	16	50.0	2,005	853	42.5	53,331
Waterloo	65	25	38.5	5,540	1,980	35.7	79,214
Western Ontario	53	20	37.7	3,879	1,393	35.9	69,625
Wilfrid Laurier	12	3	25.0	386	138	35.7	45,969
Windsor	29	11	37.9	1,739	555	31.9	50,469
York	15	7	46.7	755	270	35.8	38,560
Universities < 5 Applicants	31	9	29.0	2,021	551	27.3	61,200
<b>Total</b>	<b>1,439</b>	<b>610</b>	<b>42.4</b>	<b>99,328</b>	<b>36,981</b>	<b>37.2</b>	<b>60,624</b>

1. Category 1 (\$7,000 - \$150,000), Category 2 (\$150,000 - \$325,000), Category 3 (&gt;\$325,000), and Subatomic Physics Research Tools and Instruments Grants.

2. École Polytechnique is affiliated with the University of Montreal.

3. As of April 2006.



## Strategic Project Grants<sup>1</sup> Competition Results, 1996 - 2005

Competition Year	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$M)	Dollars Awarded (\$M)	Funding Rate (%)	Average Grant (\$000's)
1996	410	107	26.1	42.8	9.7	22.6	90.3
1997	281	77	27.4	29.8	7.7	25.8	99.7
1998	246	94	38.2	25.4	10.2	40.1	108.4
1999	256	93	36.3	29.9	10.4	34.7	111.5
2000	270	124	45.9	34.5	15.3	44.3	123.2
2001	319	97	30.4	44.8	12.9	28.9	133.5
2002	306	105	34.3	45.3	14.5	32.1	138.3
2003	432	110	25.5	59.9	13.4	22.3	121.7 *
2004	364	100	27.5	50.6	13.3	26.3	133.4
2005 <sup>2</sup>	389	90	23.1	55.2	12.5	22.6	138.5

1. Includes BIOCAP projects since 2002.

2. As of September 30, 2005, and includes Offered Conditionally.

\* Includes 7 BIOCAP awards of which 6 were entirely paid by BIOCAP. Average grant excluding the BIOCAP awards was \$132,600.



## Strategic and Greenhouse Gas Mitigation Project Grants Competition Results<sup>1</sup> by Area, 2005

Area	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$K)	Dollars Awarded (\$K)	Funding Rate (%)	Average Grant
Biosciences	98	21	21.4	15.82	3.36	21.3	160.2
Environment and Sustainable Development	106	25	23.6	14.44	3.44	23.9	137.8
Information and Communication Technologies	67	15	22.4	9.72	2.22	22.8	147.9
Greenhouse Gas Mitigation (GHGM)	17	5	29.4	1.99	0.55	27.7	110.2
New Media Initiatives	14	2	14.3	1.65	0.21	12.6	104.4
Value Added Products and Processes	87	22	25.3	11.54	2.68	23.2	121.8
<b>Total</b>	<b>389</b>	<b>90</b>	<b>23.1</b>	<b>55.16</b>	<b>12.47</b>	<b>22.6</b>	<b>138.5</b>
Greenhouse Gas Mitigation (GHGM)	31	10	32.3	3.59	1.26	35.2	126.3
<b>Total with GHG</b>	<b>420</b>	<b>100</b>	<b>23.8</b>	<b>58.75</b>	<b>13.73</b>	<b>23.4</b>	<b>137.3</b>

1. As of September 30, 2005, and includes Offered Conditionally.



## Strategic Project Grants Competition Results<sup>1</sup> by University, 2005

University	No. of Requests	No. of Awards	Success Rate (%)	Dollars Requested (\$M)	Dollars Awarded (\$M)	Funding Rate (%)	Average Grant (\$000's)
Alberta	25	3	12.0	3.96	0.38	9.7	127.7
British Columbia	31	6	19.4	4.52	0.88	19.4	146.4
Calgary	16	3	18.8	2.36	0.31	13.3	104.7
Concordia	5	-	-	0.68	-	-	-
Dalhousie	5	1	20.0	0.73	0.19	25.8	189.5
École Polytechnique <sup>2</sup>	21	5	23.8	3.05	0.74	24.3	148.3
Guelph	13	5	38.5	1.63	0.76	46.4	151.4
Laval	21	11	52.4	2.63	1.44	54.7	131.0
Manitoba	9	3	33.3	1.56	0.46	29.6	154.1
McGill	29	5	17.2	4.02	0.92	22.8	183.3
McMaster	10	3	30.0	1.38	0.30	22.1	101.2
Memorial	7	1	14.3	1.11	0.20	17.5	195.4
Montréal <sup>2</sup>	10	2	20.0	1.47	0.26	17.7	130.5
Ottawa	11	5	45.5	1.69	0.63	37.4	126.3
Queen's	11	2	18.2	1.28	0.33	25.6	163.9
Ryerson	6	-	-	0.62	-	-	-
Saskatchewan	11	1	9.1	1.58	0.13	8.5	134.7
Sherbrooke	8	1	12.5	1.10	0.04	3.9	42.3
Simon Fraser	12	2	16.7	1.58	0.24	15.3	121.0
Toronto	32	7	21.9	4.41	0.92	20.8	130.8
U of Q at Montreal	10	3	30.0	1.56	0.48	30.8	159.9
U of Q : INRS	12	3	25.0	1.68	0.40	23.6	132.3
Waterloo	24	7	29.2	3.22	1.02	31.8	146.2
Western	5	1	20.0	0.97	0.15	15.3	149.0
Universities < 5 Applicants	45	10	22.2	6.34	1.28	20.2	128.2
<b>Total</b>	<b>389</b>	<b>90</b>	<b>23.1</b>	<b>55.16</b>	<b>12.47</b>	<b>22.6</b>	<b>138.5</b>

1. As of September 30, 2005, and includes Offered Conditionally.

2. École Polytechnique is affiliated with Montréal.



## Postgraduate Scholarships and Postdoctoral Fellowships Competition Results, 1996 - 2006

Competition Year	<u>Postgraduate Scholarships<sup>1</sup></u>			<u>Postdoctoral Fellowships<sup>2</sup></u>		
	No. of Requests <sup>3</sup>	No. of Awards <sup>4</sup>	Success Rate (%)	No. of Requests	No. of Awards <sup>4</sup>	Success Rate (%)
1996	2,431	1,451	59.7	813	200	24.6
1997	2,059	1,200	58.3	767	202	26.3
1998	2,089	1,461	69.9	779	247	31.7
1999	2,318	1,556	67.1	704	228	32.4
2000	2,490	1,676	67.3	694	227	32.7
2001	2,614	1,689	64.6	636	235	36.9
2002	2,709	1,886	69.6	671	234	34.9
2003 <sup>5</sup>	2,847	1,976	69.4	746	235	31.5
2004 <sup>5</sup>	2,965	2,075	70.0	959	275	28.7
2005 <sup>5</sup>	3,362	2,452	72.9	956	277	29.0
2006 <sup>5</sup>	3,318	2,086	62.9	1,005	255	25.4

1. Includes all Postgraduate Scholarships.

2. Excludes NATO Fellowships.

3. Number of Postgraduate Scholarship applications starting in 1997 are limited by Canadian university quotas.

4. As of end of February for each year, and excludes alternate awards offered to recommended candidates following decline by original candidate.

5. Includes Canada Graduate Scholarships.



**Postgraduate Scholarships and Postdoctoral Fellowships  
Competition Results<sup>4</sup> by Selection Committee, 2006**

Selection Committee	Postgraduate Scholarships <sup>1</sup>			Postgraduate Scholarships <sup>1</sup>			Postdoctoral Fellowships <sup>2</sup>		
	Master's			Doctoral			No. of Requests	No. of Awards	Success Rate (%)
	No. of Requests <sup>3</sup>	No. of Awards	Success Rate (%)	No. of Requests <sup>3</sup>	No. of Awards	Success Rate (%)			
Cell and Molecular Biology	274	169	61.7	235	144	61.3	140	36	25.7
Chemistry	117	80	68.4	117	71	60.7	119	31	26.1
Earth Sciences and Ecology	260	159	61.2	245	147	60.0	161	40	24.8
Electrical Eng. and Computing Sc.	245	168	68.6	271	165	60.9	135	35	25.9
Engineering	298	190	63.8	274	165	60.2	187	47	25.1
Life Sciences and Psychology	292	178	61.0	233	142	60.9	132	33	25.0
Mathematics	126	105	83.3	92	54	58.7	59	15	25.4
Physics and Astronomy	135	87	64.4	104	62	59.6	72	18	25.0
<b>Total</b>	<b>1,747</b>	<b>1,136</b>	<b>65.0</b>	<b>1,571</b>	<b>950</b>	<b>60.5</b>	<b>1,005</b>	<b>255</b>	<b>25.4</b>

1. Includes Postgraduate Scholarships and Canada Graduate Scholarships.

2. Excludes NATO Fellowships.

3. Number of Postgraduate Scholarship applications starting in 1997 are limited by Canadian university quotas.

4. As of April 2006.



**Postgraduate Scholarships and Postdoctoral Fellowships  
Competition Results by University, 2006**

University applicant was attending at the time of application	Postgraduate Scholarships <sup>1</sup>			Postgraduate Scholarships <sup>1</sup>			Postdoctoral Fellowships <sup>2</sup>		
	Master's			Doctoral			No. of Requests	No. of Awards	Success Rate (%)
	No. of Requests <sup>4</sup>	No. of Awards	Success Rate (%)	No. of Requests <sup>4</sup>	No. of Awards	Success Rate (%)			
Acadia	15	12	80.0	(*)	(*)	(*)	---	---	---
Alberta	104	65	62.5	94	53	56.4	37	16	43.2
Bishop's	5	2	40.0	---	---	---	---	---	---
British Columbia	106	74	69.8	100	68	68.0	49	19	38.8
Brock	11	11	100.0	(*)	(*)	(*)	(*)	(*)	(*)
Calgary	68	49	72.1	55	39	70.9	14	4	28.6
Cape Breton	6	4	66.7	---	---	---	---	---	---
Carleton	34	25	73.5	29	21	72.4	18	4	22.2
Concordia	15	10	66.7	15	7	46.7	7	1	14.3
Dalhousie	41	33	80.5	40	21	52.5	24	3	12.5
École des Hautes Études Commerciales <sup>3</sup>	---	---	---	6	0	0.0	---	---	---
École Polytechnique <sup>3</sup>	21	10	47.6	18	8	44.4	11	3	27.3
Guelph	36	23	63.9	39	28	71.8	16	5	31.3
Lakehead	8	6	75.0	5	3	60.0	---	---	---
Laurentian	6	4	66.7	5	5	100.0	---	---	---
Laval	64	41	64.1	54	27	50.0	20	4	20.0
Lethbridge	8	4	50.0	(*)	(*)	(*)	(*)	(*)	(*)
Malaspina	5	3	60.0	---	---	---	---	---	---
Manitoba	51	32	62.7	24	21	87.5	17	1	5.9
McGill	87	54	62.1	77	54	70.1	53	11	20.8
McMaster	41	34	82.9	46	31	67.4	22	8	36.4
Memorial	25	13	52.0	15	8	53.3	7	3	42.9
Montréal <sup>3</sup>	43	35	81.4	43	29	67.4	27	3	11.1
Mount Allison	12	10	83.3	(*)	(*)	(*)	---	---	---
New Brunswick	36	26	72.2	15	5	33.3	(*)	(*)	(*)
Nipissing	7	4	57.1	---	---	---	---	---	---
Northern British Columbia	7	4	57.1	(*)	(*)	(*)	---	---	---
Ottawa	59	48	81.4	55	35	63.6	25	8	32.0
Prince Edward Island	10	4	40.0	(*)	(*)	(*)	---	---	---
Queen's	67	50	74.6	60	36	60.0	33	5	15.2
Regina	11	3	27.3	8	3	37.5	6	2	33.3
Ryerson	(*)	(*)	(*)	6	2	33.3	---	---	---
Saskatchewan	26	13	50.0	18	11	61.1	19	3	15.8
Sherbrooke	29	24	82.8	33	18	54.5	7	2	28.6
Simon Fraser	44	30	68.2	30	20	66.7	20	11	55.0
St. Francis Xavier	10	6	60.0	(*)	(*)	(*)	---	---	---
St. Mary's	11	7	63.6	(*)	(*)	(*)	---	---	---
Thompson Rivers	9	4	44.4	---	---	---	---	---	---
Toronto	143	87	60.8	160	107	66.9	86	25	29.1
Trent	5	5	100.0	7	4	57.1	(*)	(*)	(*)
U of Q at Chicoutimi	5	2	40.0	(*)	(*)	(*)	---	---	---
U of Q at Montreal	21	16	76.2	19	10	52.6	9	1	11.1
U of Q at Rimouski	5	3	60.0	(*)	(*)	(*)	(*)	(*)	(*)
U of Q at Trois-Rivières	11	5	45.5	(*)	(*)	(*)	(*)	(*)	(*)
U of Q: ÉTS	(*)	(*)	(*)	5	4	80.0	(*)	(*)	(*)
U of Q: INRS	(*)	(*)	(*)	6	3	50.0	12	1	8.3
Victoria	19	15	78.9	28	20	71.4	7	3	42.9
Waterloo	89	67	75.3	92	58	63.0	43	6	14.0
Western Ontario	49	37	75.5	53	37	69.8	26	6	23.1
Wilfrid Laurier	7	6	85.7	(*)	(*)	(*)	---	---	---
Windsor	10	10	100.0	14	8	57.1	6	2	33.3
Winnipeg	12	8	66.7	---	---	---	---	---	---
York	16	11	68.8	17	10	58.8	6	3	50.0
Universities < 5 Applicants	38	16	42.1	33	13	39.4	17	6	35.3
Other than Universities	137	45	32.8	120	38	31.7	299	69	23.1
Universities outside Canada	42	26	61.9	127	85	66.9	62	17	27.4
<b>Total</b>	<b>1,747</b>	<b>1,136</b>	<b>65.0</b>	<b>1,571</b>	<b>950</b>	<b>60.5</b>	<b>1,005</b>	<b>255</b>	<b>25.4</b>

(\*): Number of applicants was lower than 5.

1. Includes Postgraduate Scholarships and Canada Graduate Scholarships.

2. Excludes NATO Fellowships.

3. École Polytechnique and École des Hautes Études Commerciales are affiliated with the University of Montreal.

4. Number of Postgraduate Scholarship applications starting in 1997 are limited by Canadian university quotas.



**Gross Expenditures on R&D in the Natural Sciences and Engineering**  
(millions of dollars)

**PERFORMING SECTOR:**

Year	Federal Government			Provincial Governments			Business Enterprises			Higher Education			Private Non-Profit			Foreign			Total	
	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	1996
	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$
1996	1,648	15.4	10,701	194	1.8	7,294	7,294	68.2	1,562	14.6	14.6	3	0.0	3	0.0	-	-	-	10,701	10,701
1997	1,573	13.8	11,361	166	1.5	7,990	7,894	70.3	1,631	14.4	14.4	1	0.0	1	0.0	-	-	-	11,361	11,225
1998	1,580	12.8	12,391	164	1.3	8,808	8,737	71.1	1,838	14.8	14.8	1	0.0	1	0.0	-	-	-	12,391	12,291
1999	1,671	12.4	13,501	188	1.4	9,439	9,206	69.9	2,197	16.3	16.3	6	0.0	6	0.0	-	-	-	13,501	13,168
2000	1,879	11.9	15,767	195	1.2	11,196	10,485	71.0	2,487	15.8	15.8	10	0.1	9	0.1	-	-	-	15,767	14,766
2001	1,858	10.5	16,351	246	1.4	12,778	11,832	72.4	2,767	15.7	15.7	9	0.1	8	0.1	-	-	-	16,351	16,351
2002	1,887	11.2	16,776	252	1.5	11,541	10,577	68.8	3,085	18.4	18.4	11	0.1	10	0.1	-	-	-	16,776	15,375
2003	1,767	10.4	17,016	250	1.5	11,535	10,230	67.8	3,453	20.3	20.3	11	0.1	10	0.1	-	-	-	17,016	15,091
2004	1,952	11.0	17,780	287	1.6	11,681	10,062	65.7	3,848	21.6	21.6	12	0.1	10	0.1	-	-	-	17,780	15,315
2005	1,848	10.1	18,235	293	1.6	11,849	9,896	65.0	4,231	23.2	23.2	14	0.1	12	0.1	-	-	-	18,235	15,229

**FUNDING SECTOR:**

Year	Federal Government			Provincial Governments			Business Enterprises			Higher Education			Private Non-Profit			Foreign			Total	
	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	% of	Total	1996	1996
	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$
1996	2,297	21.5	10,701	408	3.8	5,748	5,748	53.7	675	6.3	6.3	62	0.6	62	0.6	1,511	1,511	14.1	10,701	10,701
1997	2,289	20.1	11,361	398	3.5	6,311	6,235	55.5	700	6.2	6.2	61	0.5	60	0.5	1,602	1,583	14.1	11,361	11,225
1998	2,261	18.2	12,391	375	3.0	6,541	6,488	52.8	833	6.7	6.7	66	0.5	65	0.5	2,315	2,296	18.7	12,391	12,291
1999	2,512	18.6	13,501	463	3.4	7,060	6,886	52.3	1,002	7.4	7.4	69	0.5	67	0.5	2,395	2,336	17.7	13,501	13,168
2000	2,728	17.3	15,767	509	3.2	8,182	7,662	51.9	1,092	6.9	6.9	83	0.5	78	0.5	3,173	2,971	20.1	15,767	14,766
2001	3,042	17.2	16,351	609	3.4	10,404	9,634	58.9	1,127	6.4	6.4	104	0.6	96	0.6	2,372	2,196	13.4	16,351	16,351
2002	2,916	17.4	16,776	689	4.1	10,536	9,656	62.8	1,294	7.7	7.7	126	0.8	115	0.8	1,215	1,114	7.2	16,776	15,375
2003	3,009	17.7	17,016	799	4.7	10,346	9,176	60.8	1,364	8.0	8.0	120	0.7	106	0.7	1,378	1,222	8.1	17,016	15,091
2004	3,318	18.7	17,780	891	5.0	10,528	9,069	59.2	1,521	8.6	8.6	138	0.8	119	0.8	1,384	1,192	7.8	17,780	15,315
2005	3,328	18.3	18,235	955	5.2	10,724	8,956	58.8	1,672	9.2	9.2	151	0.8	126	0.8	1,405	1,173	7.7	18,235	15,229

Source: Statistics Canada



**Canadian University R&D Funding in the Natural Sciences and Engineering**  
(millions of dollars)

Year	Federal Government			Provincial Governments			Business Enterprises			Universities			Private Non-Profit			Foreign			Total	
	1996 \$	1996 \$	% of Total	1996 \$	1996 \$	% of Total	1996 \$	1996 \$	% of Total	1996 \$	1996 \$	% of Total	1996 \$	1996 \$	% of Total	1996 \$	1996 \$	% of Total	1996 \$	1996 \$
1996	453	453	29.0	149	149	9.5	202	202	12.9	675	675	43.2	60	60	3.8	23	23	1.5	1,562	1,562
1997	431	426	26.4	185	183	11.3	231	228	14.2	700	692	42.9	60	59	3.7	24	24	1.5	1,631	1,611
1998	476	472	25.9	186	185	10.1	248	246	13.5	833	826	45.3	65	64	3.5	30	30	1.6	1,838	1,823
1999	581	567	26.4	241	235	11.0	273	266	12.4	1,002	977	45.6	66	64	3.0	34	33	1.5	2,197	2,143
2000	673	630	27.1	294	275	11.8	320	300	12.9	1,092	1,023	43.9	78	73	3.1	30	28	1.2	2,487	2,329
2001	792	733	28.6	356	330	12.9	342	317	12.4	1,127	1,044	40.7	100	93	3.6	50	46	1.8	2,767	2,562
2002	836	766	27.1	414	379	13.4	358	328	11.6	1,294	1,186	41.9	122	112	4.0	61	56	2.0	3,085	2,827
2003	1,032	915	29.9	508	451	14.7	387	343	11.2	1,364	1,210	39.5	116	103	3.4	46	41	1.3	3,453	3,062
2004	1,148	989	29.8	564	486	14.7	431	371	11.2	1,521	1,310	39.5	134	115	3.5	50	43	1.3	3,848	3,315
2005	1,262	1,054	29.8	620	518	14.7	474	396	11.2	1,672	1,396	39.5	147	123	3.5	56	47	1.3	4,231	3,534

Source: Statistics Canada



## NSERC R&D Expenditures (thousands of dollars)

Fiscal Year	University	Industry <sup>1</sup>	Provincial	Private			Intramural <sup>3</sup>	Total
				Non-Profit	Foreign <sup>2</sup>	Other		
1996-97	374,158	3,091	-	-	5,103	10,858	15,291	408,501
1997-98	352,297	3,005	-	-	5,424	15,889	15,734	392,349
1998-99	395,231	2,862	-	-	6,722	19,728	18,220	442,763
1999-00	428,602	3,046	-	-	7,290	14,778	20,007	473,723
2000-01	447,223	3,191	-	7,300	7,185	9,370	22,999	497,268
2001-02	458,836	3,296	-	7,300	6,732	12,498	28,197	516,859
2002-03	512,673	3,727	-	6,000	5,901	12,290	30,957	571,548
2003-04	577,949	4,205	-	10,600	7,073	6,749	30,391	636,967
2004-05	641,892	4,381	-	9,819	7,553	6,011	32,200	701,856
2005-06	687,970	4,422	-	14,700	9,289	2,495	33,375	752,251

1. NSERC Industrial Research and Development Fellowships.

2. NSERC Postdoctoral Fellowships held abroad..

3. NSERC administration expenses.

Source: Statistics Canada



**Business Enterprises R&D Expenditures**  
(millions of dollars)

Sector	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>TELECOMMUNICATIONS</b>	<b>1,676</b>	<b>1,887</b>	<b>2,266</b>	<b>2,278</b>	<b>3,160</b>	<b>3,180</b>	<b>1,994</b>	<b>1,706</b>	<b>1,640</b>	<b>1,670</b>
Communications Equipment	1,517	1,749	2,130	2,278	3,160	3,180	1,994	1,706	1,640	1,670
Communications	159	138	136	-	-	-	-	-	-	-
<b>TRANSPORTATION &amp; AEROSPACE</b>	<b>951</b>	<b>1,280</b>	<b>1,348</b>	<b>1,477</b>	<b>1,320</b>	<b>1,415</b>	<b>1,378</b>	<b>1,437</b>	<b>1,437</b>	<b>1,477</b>
Aerospace Products and Parts	771	1,057	1,130	1,129	883	949	896	914	916	949
Motor Vehicle and Parts	166	197	183	303	380	407	423	469	464	469
Transportation and Warehousing	9	12	19	25	34	33	43	32	34	36
Other Transportation Equipment	5	14	16	20	23	26	16	22	23	23
<b>UTILITIES</b>	<b>233</b>	<b>186</b>	<b>216</b>	<b>196</b>	<b>187</b>	<b>172</b>	<b>129</b>	<b>122</b>	<b>122</b>	<b>122</b>
Electrical Power	226	182	212	191	181	165	125	115	115	115
Other Utilities	7	4	4	5	6	7	4	7	7	7
<b>PHARMACEUTICALS</b>	<b>498</b>	<b>502</b>	<b>548</b>	<b>576</b>	<b>766</b>	<b>889</b>	<b>1,163</b>	<b>1,166</b>	<b>1,219</b>	<b>1,219</b>
Pharmaceuticals and Medicine	498	502	548	576	766	889	1,163	1,166	1,219	1,219
<b>COMPUTER SOFTWARE/HARDWARE</b>	<b>881</b>	<b>952</b>	<b>1,075</b>	<b>763</b>	<b>1,012</b>	<b>1,328</b>	<b>1,280</b>	<b>1,257</b>	<b>1,264</b>	<b>1,279</b>
Business Machines	330	356	423	-	-	-	-	-	-	-
Computer System Design and Related Services	551	596	652	563	785	1,103	1,058	1,053	1,071	1,081
Computer and Peripheral Equipment	-	-	-	181	207	202	204	187	175	180
Other Computer and Electronic Products	-	-	-	19	20	23	18	17	18	18
<b>ELECTRONICS</b>	<b>492</b>	<b>523</b>	<b>613</b>	<b>783</b>	<b>1,036</b>	<b>1,183</b>	<b>1,014</b>	<b>925</b>	<b>971</b>	<b>997</b>
Semiconductor and Other Electronic Components	316	320	361	581	826	872	802	729	786	813
Electronic Parts and Components	84	89	129	-	-	-	-	-	-	-
Electrical Equipment, Appliance and Components	-	-	-	202	210	311	212	196	185	184
Other Electrical Products	92	114	123	-	-	-	-	-	-	-
<b>MINING AND METALLURGY</b>	<b>270</b>	<b>227</b>	<b>218</b>	<b>226</b>	<b>238</b>	<b>284</b>	<b>282</b>	<b>326</b>	<b>351</b>	<b>348</b>
Primary Metals (Non-Ferrous)	127	131	130	140	140	162	191	231	244	243
Non-Metallic Mineral Products	12	11	13	17	19	20	14	20	20	20
Primary Metals (Ferrous)	18	18	15	23	26	52	36	30	32	31
Mining	113	67	60	46	53	50	41	45	55	54
<b>OIL AND GAS</b>	<b>213</b>	<b>232</b>	<b>174</b>	<b>145</b>	<b>170</b>	<b>218</b>	<b>271</b>	<b>304</b>	<b>328</b>	<b>327</b>
Oil and Gas Extraction	100	131	96	88	129	164	182	182	205	211
Petroleum and Coal Products	113	101	78	57	41	54	89	122	123	116
<b>CHEMICAL</b>	<b>212</b>	<b>209</b>	<b>222</b>	<b>403</b>	<b>370</b>	<b>375</b>	<b>360</b>	<b>381</b>	<b>380</b>	<b>379</b>
Other Chemicals	159	159	165	307	269	274	267	267	242	238
Plastic Products	40	38	39	69	69	79	78	94	118	121
Rubber Products	13	12	18	27	32	22	15	20	20	20
<b>FOOD AND BEVERAGES</b>	<b>165</b>	<b>150</b>	<b>155</b>	<b>137</b>	<b>157</b>	<b>170</b>	<b>193</b>	<b>202</b>	<b>184</b>	<b>187</b>
Food	91	84	87	66	75	71	91	91	91	90
Agriculture	50	42	51	45	51	70	80	64	62	62
Beverages and Tobacco	16	16	13	21	23	22	27	42	26	30
Fishing, Hunting and Trapping	8	8	4	5	8	7	5	5	5	5
<b>FORESTRY/PULP AND PAPER</b>	<b>165</b>	<b>184</b>	<b>191</b>	<b>180</b>	<b>214</b>	<b>483</b>	<b>437</b>	<b>462</b>	<b>500</b>	<b>506</b>
Paper	125	135	147	113	154	420	371	390	428	435
Wood Products	29	35	33	47	42	48	50	51	51	51
Logging and Forestry	11	14	11	20	18	15	16	21	21	20
<b>MACHINERY</b>	<b>182</b>	<b>206</b>	<b>226</b>	<b>325</b>	<b>405</b>	<b>441</b>	<b>433</b>	<b>436</b>	<b>430</b>	<b>450</b>
Machinery	182	206	226	325	405	441	433	436	430	450
<b>OTHER</b>	<b>2,080</b>	<b>2,241</b>	<b>2,372</b>	<b>2,905</b>	<b>3,313</b>	<b>4,180</b>	<b>4,432</b>	<b>4,668</b>	<b>4,804</b>	<b>4,887</b>
Engineering and Scientific Services	703	732	899	-	-	-	-	-	-	-
Finance, Insurance and Real Estate	217	196	204	109	142	169	200	225	233	232
Wholesale Trade	516	633	600	607	734	617	594	625	648	655
Other Services	161	163	151	223	184	221	210	193	207	210
Scientific and Professional Equipment	106	115	144	-	-	-	-	-	-	-
Fabricated Metal Products	100	107	128	85	93	112	143	155	154	156
Other Manufacturing Industries	59	73	62	105	120	143	138	151	145	144
Management, Scientific and Technical Consulting	60	57	34	44	63	83	83	78	93	95
Textiles	58	62	67	38	46	48	42	45	44	44
Retail Trade	52	45	42	26	27	45	41	30	31	29
Construction	26	38	24	36	45	51	44	40	40	40
Printing	13	13	11	8	11	16	16	20	20	20
Furniture and Related Products	9	7	6	10	9	14	19	19	20	20
Health Care and Social Assistance	-	-	-	319	306	341	385	382	372	393
Architectural, Engineering and Related Services	-	-	-	412	412	548	490	462	504	498
Scientific, Research and Development Services	-	-	-	264	399	777	879	931	1,009	1,042
Information and Cultural Industries	-	-	-	310	311	571	730	910	899	913
Navig., Measuring, Medical and Control Instruments	-	-	-	309	411	424	418	402	385	396
<b>TOTAL</b>	<b>8,018</b>	<b>8,781</b>	<b>9,623</b>	<b>10,394</b>	<b>12,346</b>	<b>14,320</b>	<b>13,367</b>	<b>13,391</b>	<b>13,630</b>	<b>13,848</b>

Source: Statistics Canada



## Personnel Engaged in R&D by Industry, 2003

Industry	Number of R&D Performers	Professional Personnel by Degree Level			Technicians	Other	Total
		Bachelors	Masters	Doctorates			
<b>TELECOMMUNICATIONS</b>	<b>122</b>	<b>6,405</b>	<b>1,706</b>	<b>488</b>	<b>655</b>	<b>514</b>	<b>9,768</b>
Communications Equipment	122	6,405	1,706	488	655	514	9,768
<b>TRANSPORTATION &amp; AEROSPACE</b>	<b>351</b>	<b>3,973</b>	<b>1,032</b>	<b>350</b>	<b>2,631</b>	<b>2,006</b>	<b>9,992</b>
Aerospace Products and Parts	60	1,885	515	188	1,395	1,243	5,226
Motor Vehicle and Parts	149	1,787	465	132	1,061	688	4,133
Transportation and Warehousing	81	163	24	20	90	31	328
Other Transportation Equipment	61	138	28	10	85	44	305
<b>UTILITIES</b>	<b>54</b>	<b>275</b>	<b>158</b>	<b>129</b>	<b>215</b>	<b>169</b>	<b>946</b>
Electrical Power	13	187	158	129	184	152	810
Other Utilities	41	88	-	-	31	17	136
<b>PHARMACEUTICALS</b>	<b>84</b>	<b>1,551</b>	<b>724</b>	<b>615</b>	<b>1,543</b>	<b>1,114</b>	<b>5,547</b>
Pharmaceuticals and Medicine	84	1,551	724	615	1,543	1,114	5,547
<b>COMPUTER SOFTWARE/HARDWARE</b>	<b>1,881</b>	<b>9,134</b>	<b>1,541</b>	<b>544</b>	<b>4,217</b>	<b>974</b>	<b>16,410</b>
Computer System Design and Related Services	1,771	8,416	1,300	423	3,752	645	14,536
Computer and Peripheral Equipment	77	595	213	104	376	307	1,595
Other Computer and Electronic Products	33	123	28	17	89	22	279
<b>ELECTRONICS</b>	<b>329</b>	<b>3,790</b>	<b>1,045</b>	<b>300</b>	<b>1,469</b>	<b>563</b>	<b>7,167</b>
Semiconductor and Other Electronic Components	135	2,963	860	230	747	328	5,128
Electrical Equipment, Appliance and Components	194	827	185	70	722	235	2,039
<b>MINING AND METALLURGY</b>	<b>239</b>	<b>753</b>	<b>168</b>	<b>156</b>	<b>668</b>	<b>292</b>	<b>2,037</b>
Primary Metals (Non-Ferrous)	55	393	91	95	355	148	1,082
Non-Metallic Mineral Products	110	143	8	5	136	69	361
Primary Metals (Ferrous)	42	126	41	24	84	48	323
Mining	32	91	28	32	93	27	271
<b>OIL AND GAS</b>	<b>60</b>	<b>214</b>	<b>42</b>	<b>75</b>	<b>225</b>	<b>47</b>	<b>603</b>
Oil and Gas Extraction	40	141	28	34	147	40	390
Petroleum and Coal Products	20	73	14	41	78	7	213
<b>CHEMICAL</b>	<b>627</b>	<b>1,545</b>	<b>210</b>	<b>197</b>	<b>1,467</b>	<b>617</b>	<b>4,036</b>
Other Chemicals	289	966	170	173	895	331	2,535
Plastic Products	294	474	34	18	472	229	1,227
Rubber Products	44	105	6	6	100	57	274
<b>FOOD AND BEVERAGES</b>	<b>701</b>	<b>924</b>	<b>108</b>	<b>74</b>	<b>810</b>	<b>495</b>	<b>2,411</b>
Food	357	519	58	35	412	221	1,245
Agriculture	287	209	25	29	277	216	756
Beverages and Tobacco	25	172	25	10	89	41	337
Fishing, Hunting and Trapping	32	24	-	-	32	17	73
<b>FORESTRY/PULP AND PAPER</b>	<b>312</b>	<b>626</b>	<b>186</b>	<b>163</b>	<b>963</b>	<b>429</b>	<b>2,367</b>
Paper	83	308	127	126	667	237	1,465
Wood Products	189	188	37	33	237	166	661
Logging and Forestry	40	130	22	4	59	26	241
<b>MACHINERY</b>	<b>954</b>	<b>2,100</b>	<b>413</b>	<b>140</b>	<b>2,019</b>	<b>908</b>	<b>5,580</b>
Machinery	954	2,100	413	140	2,019	908	5,580
<b>OTHER</b>	<b>6,170</b>	<b>22,470</b>	<b>4,264</b>	<b>2,208</b>	<b>14,345</b>	<b>6,142</b>	<b>49,429</b>
Finance, Insurance and Real Estate	120	833	155	28	802	157	1,975
Wholesale Trade	891	2,836	447	284	1,184	508	5,259
Other Services	794	1,282	159	140	1,105	323	3,009
Fabricated Metal Products	682	919	79	24	1,162	371	2,555
Other Manufacturing Industries	388	668	73	66	848	181	1,836
Management, Scientific and Technical Consulting	390	703	50	28	358	87	1,226
Textiles	129	184	13	3	266	190	656
Retail Trade	226	239	17	7	314	66	643
Construction	339	338	8	16	286	106	754
Printing	102	103	6	5	186	26	326
Furniture and Related Products	161	187	-	1	160	70	418
Health Care and Social Assistance	101	811	290	245	1,326	431	3,103
Architectural, Engineering and Related Services	610	3,040	585	227	888	424	5,164
Scientific, Research and Development Services	573	3,614	909	725	2,083	622	7,953
Information and Cultural Industries	431	4,409	1,045	240	2,382	2,337	10,413
Navig., Measuring, Medical and Control Instruments	233	2,304	428	169	995	243	4,139
<b>TOTAL</b>	<b>11,884</b>	<b>53,760</b>	<b>11,597</b>	<b>5,439</b>	<b>31,227</b>	<b>14,270</b>	<b>116,293</b>

Source: Statistics Canada



## Bachelor's Enrolment (Full-Time) in the Natural Sciences and Engineering<sup>1</sup> 1992-93 - 2003-04

### Canadian and Permanent Residents:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	208,314	242,772	451,086	14,457	16,314	30,768	6.8	38,001	8,070	46,068	10.2	10,212	5,670	15,882	3.5	62,670	30,054	92,718	20.6
1993-94	207,465	246,564	454,029	15,396	18,141	33,537	7.4	38,703	8,712	47,412	10.4	10,248	5,883	16,131	3.6	64,347	32,736	97,080	21.4
1994-95	206,097	248,631	454,728	16,530	20,079	36,606	8.1	38,691	8,976	47,670	10.5	9,603	5,805	15,408	3.4	64,824	34,860	99,684	21.9
1995-96	203,577	250,437	454,017	17,331	21,783	39,111	8.6	39,123	9,162	48,288	10.6	9,132	5,742	14,871	3.3	65,586	36,687	102,270	22.5
1996-97	203,439	254,004	457,443	17,205	22,281	39,483	8.6	40,575	9,657	50,232	11.0	8,688	5,601	14,286	3.1	66,468	37,539	104,001	22.7
1997-98	200,946	255,477	456,423	16,767	23,178	39,948	8.8	42,399	10,407	52,803	11.6	8,211	5,541	13,755	3.0	67,377	39,126	106,506	23.3
1998-99	198,780	257,913	456,693	15,849	23,157	39,006	8.5	45,021	11,664	56,682	12.4	7,806	5,607	13,410	2.9	68,676	40,428	109,098	23.9
1999-00	197,985	264,588	462,582	14,925	23,451	38,376	8.3	46,527	12,702	59,232	12.8	7,701	5,718	13,422	2.9	69,153	41,871	111,030	24.0
2000-01	197,598	271,479	469,104	14,316	23,802	38,115	8.1	48,162	13,173	61,338	13.1	7,416	5,412	12,828	2.7	69,894	42,387	112,281	23.9
2001-02	204,000	283,710	487,743	13,731	23,541	37,278	7.6	50,529	13,650	64,179	13.2	7,587	5,499	13,086	2.7	71,847	42,690	114,543	23.5
2002-03	214,743	299,823	514,590	13,905	24,267	38,178	7.4	52,632	13,338	65,976	12.8	8,034	5,850	13,884	2.7	74,571	43,455	118,038	22.9
2003-04	230,475	327,267	557,814	15,555	26,676	42,237	7.6	53,634	12,720	66,363	11.9	8,991	6,549	15,537	2.8	78,180	45,945	124,137	22.3
Avg. Growth																			
92-03	1.1%	3.4%	2.4%	0.8%	5.6%	3.6%	-	3.9%	5.2%	4.1%	-	-1.4%	1.6%	-0.2%	-	2.5%	4.8%	3.3%	-

### Foreign:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	8,463	6,984	15,447	366	423	786	5.1	2,907	639	3,546	23.0	771	450	1,224	7.9	4,044	1,512	5,556	36.0
1993-94	7,776	6,507	14,283	375	414	789	5.5	2,676	579	3,255	22.8	666	396	1,062	7.4	3,717	1,389	5,106	35.7
1994-95	6,912	5,877	12,789	315	402	714	5.6	2,379	543	2,922	22.8	468	327	798	6.2	3,162	1,272	4,434	34.7
1995-96	6,264	5,415	11,679	282	390	672	5.8	2,070	468	2,538	21.7	372	258	630	5.4	2,724	1,116	3,840	32.9
1996-97	6,090	5,301	11,391	261	363	624	5.5	1,956	417	2,379	20.9	306	222	525	4.6	2,523	1,002	3,528	31.0
1997-98	6,357	5,610	11,970	276	375	651	5.4	2,073	477	2,550	21.3	279	222	504	4.2	2,628	1,074	3,705	31.0
1998-99	7,074	6,273	13,347	336	432	768	5.8	2,307	570	2,877	21.6	270	207	477	3.6	2,913	1,209	4,122	30.9
1999-00	8,535	7,815	16,353	369	540	909	5.6	2,799	708	3,507	21.4	333	231	567	3.5	3,501	1,479	4,983	30.5
2000-01	9,537	8,943	18,483	390	624	1,014	5.5	3,306	918	4,227	22.9	351	237	591	3.2	4,047	1,779	5,832	31.6
2001-02	11,394	10,869	22,266	498	762	1,263	5.7	4,116	1,185	5,304	23.8	474	324	798	3.6	5,088	2,271	7,365	33.1
2002-03	13,701	12,867	26,568	552	861	1,413	5.3	4,815	1,287	6,102	23.0	624	444	1,065	4.0	5,991	2,592	8,580	32.3
2003-04	16,707	15,813	32,529	720	1,068	1,788	5.5	5,469	1,323	6,795	20.9	858	666	1,524	4.7	7,047	3,057	10,107	31.1
Avg. Growth																			
92-03	7.8%	9.5%	8.6%	7.8%	10.8%	9.6%	-	7.3%	8.4%	7.5%	-	1.2%	4.4%	2.5%	-	6.4%	8.1%	6.9%	-

### Total:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	216,777	249,756	466,533	14,818	16,736	31,554	6.8	40,908	8,706	49,614	10.6	10,983	6,121	17,104	3.7	66,709	31,563	98,272	21.1
1993-94	215,238	253,071	468,309	15,772	18,553	34,325	7.3	41,378	9,290	50,668	10.8	10,913	6,278	17,191	3.7	68,063	34,121	102,184	21.8
1994-95	213,010	254,506	467,516	16,844	20,476	37,320	8.0	41,072	9,517	50,589	10.8	10,071	6,135	16,206	3.5	67,987	36,128	104,115	22.3
1995-96	209,840	255,855	465,695	17,613	22,175	39,788	8.5	41,196	9,630	50,826	10.9	9,503	6,001	15,504	3.3	68,312	37,806	106,118	22.8
1996-97	209,529	259,305	468,834	17,464	22,645	40,109	8.6	42,534	10,075	52,609	11.2	8,992	5,820	14,812	3.2	68,990	38,540	107,530	22.9
1997-98	207,305	261,087	468,392	17,043	23,558	40,601	8.7	44,469	10,885	55,354	11.8	8,490	5,765	14,255	3.0	70,002	40,208	110,210	23.5
1998-99	205,852	264,187	470,039	16,188	23,589	39,777	8.5	47,324	12,235	59,559	12.7	8,075	5,813	13,888	3.0	71,587	41,637	113,224	24.1
1999-00	206,519	272,401	478,937	15,294	23,990	39,285	8.2	49,325	13,410	62,737	13.1	8,036	5,950	13,987	2.9	72,655	43,350	116,009	24.2
2000-01	207,134	280,420	487,589	14,707	24,421	39,129	8.0	51,468	14,092	65,564	13.4	7,768	5,650	13,418	2.8	73,943	44,163	118,111	24.2
2001-02	215,394	294,577	510,008	14,233	24,308	38,543	7.6	54,647	14,834	69,483	13.6	8,059	5,823	13,882	2.7	76,939	44,965	121,908	23.9
2002-03	228,446	312,690	541,158	14,457	25,131	39,590	7.3	57,453	14,623	72,079	13.3	8,653	6,293	14,946	2.8	80,563	46,047	126,615	23.4
2003-04	247,181	343,080	590,342	16,275	27,744	44,026	7.5	59,104	14,046	73,157	12.4	9,845	7,215	17,060	2.9	85,224	49,005	134,243	22.7
Avg. Growth																			
92-03	1.5%	3.6%	2.6%	1.0%	5.8%	3.8%	-	4.2%	5.5%	4.4%	-	-1.2%	1.8%	0.0%	-	2.8%	5.0%	3.5%	-

1. Only includes data for major fields reported by Statistics Canada. Other NSE fields supported by NSERC are not reported. Numbers do not add up due to rounding.

Source: Statistics Canada



## Master's Enrolment (Full-Time) in the Natural Sciences and Engineering<sup>1</sup> 1992-93 - 2003-04

### Canadian and Permanent Residents:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	17,865	16,713	34,578	1,950	1,752	3,705	10.7	3,474	732	4,200	12.1	1,224	531	1,743	5.0	6,648	3,015	9,648	27.9
1993-94	18,591	17,634	36,225	2,097	1,854	3,951	10.9	3,696	867	4,563	12.6	1,293	561	1,857	5.1	7,086	3,282	10,371	28.6
1994-95	18,465	18,066	36,531	2,139	1,977	4,116	11.3	3,570	969	4,536	12.4	1,347	645	1,992	5.5	7,056	3,591	10,644	29.1
1995-96	18,129	18,459	36,588	2,028	2,109	4,137	11.3	3,522	984	4,512	12.3	1,305	693	1,998	5.5	6,855	3,786	10,647	29.1
1996-97	18,012	18,771	36,780	2,166	2,301	4,464	12.1	3,447	1,005	4,452	12.1	1,227	615	1,842	5.0	6,840	3,921	10,758	29.2
1997-98	17,892	19,419	37,311	2,262	2,475	4,737	12.7	3,453	1,047	4,497	12.1	1,155	660	1,809	4.8	6,870	4,182	11,043	29.6
1998-99	18,696	20,898	39,594	2,451	2,721	5,172	13.1	3,402	1,125	4,527	11.4	1,281	711	1,998	5.0	7,134	4,557	11,697	29.5
1999-00	19,152	21,765	40,917	2,403	2,925	5,325	13.0	3,720	1,287	5,004	12.2	1,329	789	2,121	5.2	7,452	5,001	12,450	30.4
2000-01	19,155	21,762	40,917	2,370	2,958	5,331	13.0	3,924	1,368	5,289	12.9	1,302	837	2,136	5.2	7,596	5,163	12,756	31.2
2001-02	20,058	22,860	42,924	2,355	3,189	5,547	12.9	4,539	1,569	6,105	14.2	1,347	864	2,208	5.1	8,241	5,622	13,860	32.3
2002-03	22,119	24,765	46,887	2,463	3,396	5,859	12.5	5,589	1,920	7,512	16.0	1,413	924	2,337	5.0	9,465	6,240	15,708	33.5
2003-04	23,724	26,379	50,106	2,577	3,639	6,225	12.4	6,156	2,001	8,160	16.3	1,530	1,035	2,568	5.1	10,263	6,675	16,953	33.8

### Avg. Growth

92-03	3.2%	5.2%	4.2%	3.1%	8.5%	5.9%	-	6.6%	11.8%	7.7%	-	2.5%	7.7%	4.4%	-	4.9%	9.2%	6.5%	-
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### Foreign:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	4,203	2,211	6,414	507	309	819	12.8	1,500	312	1,812	28.3	477	177	654	10.2	2,484	798	3,285	51.6
1993-94	3,768	2,166	5,934	465	300	765	12.9	1,290	330	1,620	27.3	414	201	615	10.4	2,169	831	3,000	50.6
1994-95	3,225	1,944	5,169	372	249	621	12.0	1,023	249	1,272	24.6	369	147	516	10.0	1,764	645	2,409	46.6
1995-96	2,814	1,821	4,635	309	225	531	11.5	843	210	1,053	22.7	303	126	429	9.3	1,455	561	2,013	43.4
1996-97	2,925	1,881	4,806	285	216	504	10.5	852	216	1,068	22.2	273	141	411	8.6	1,410	573	1,983	41.3
1997-98	2,925	1,956	4,881	294	207	504	10.3	849	234	1,086	22.2	264	153	417	8.5	1,407	594	2,007	41.1
1998-99	3,144	2,055	5,199	264	225	489	9.4	921	246	1,167	22.4	270	147	417	8.1	1,455	618	2,076	39.9
1999-00	3,462	2,508	5,970	297	267	564	9.4	993	261	1,251	21.0	288	177	465	7.8	1,578	705	2,280	38.2
2000-01	3,756	2,706	6,462	321	303	624	9.7	1,131	327	1,455	22.5	297	183	480	7.4	1,749	813	2,559	39.6
2001-02	4,158	2,976	7,134	378	360	738	10.3	1,350	420	1,770	24.8	336	198	531	7.4	2,064	978	3,039	42.6
2002-03	4,734	3,474	8,211	387	411	795	9.7	1,659	510	2,169	26.4	384	243	627	7.6	2,430	1,164	3,591	43.7
2003-04	5,523	4,071	9,594	405	456	864	9.0	1,905	624	2,529	26.4	462	309	771	8.0	2,772	1,389	4,164	43.4

### Avg. Growth

92-03	3.1%	7.0%	4.6%	-2.5%	4.4%	0.6%	-	2.7%	8.0%	3.8%	-	-0.4%	6.4%	1.8%	-	1.2%	6.3%	2.7%	-
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### Total:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	22,069	18,921	40,990	2,458	2,061	4,519	11.0	4,973	1,043	6,016	14.7	1,697	702	2,399	5.9	9,128	3,806	12,934	31.6
1993-94	22,356	19,802	42,158	2,564	2,155	4,719	11.2	4,988	1,195	6,183	14.7	1,706	763	2,469	5.9	9,258	4,113	13,371	31.7
1994-95	21,692	20,008	41,700	2,513	2,226	4,739	11.4	4,595	1,215	5,810	13.9	1,714	794	2,508	6.0	8,822	4,235	13,057	31.3
1995-96	20,946	20,278	41,224	2,337	2,336	4,673	11.3	4,368	1,196	5,564	13.5	1,609	820	2,429	5.9	8,314	4,352	12,666	30.7
1996-97	20,935	20,650	41,585	2,450	2,519	4,969	11.9	4,301	1,222	5,523	13.3	1,500	754	2,254	5.4	8,251	4,495	12,746	30.7
1997-98	20,817	21,374	42,191	2,554	2,686	5,240	12.4	4,302	1,283	5,585	13.2	1,415	811	2,226	5.3	8,271	4,780	13,051	30.9
1998-99	21,842	22,952	44,794	2,717	2,943	5,660	12.6	4,325	1,373	5,698	12.7	1,555	859	2,414	5.4	8,597	5,175	13,772	30.7
1999-00	22,614	24,273	46,887	2,700	3,190	5,890	12.6	4,710	1,547	6,257	13.3	1,619	969	2,588	5.5	9,029	5,706	14,735	31.4
2000-01	22,912	24,466	47,381	2,690	3,264	5,954	12.6	5,052	1,693	6,745	14.2	1,599	1,017	2,616	5.5	9,341	5,974	15,315	32.3
2001-02	24,218	25,838	50,057	2,737	3,545	6,282	12.5	5,887	1,989	7,876	15.7	1,683	1,059	2,742	5.5	10,307	6,593	16,900	33.8
2002-03	26,855	28,239	55,095	2,856	3,802	6,658	12.1	7,248	2,432	9,680	17.6	1,797	1,166	2,963	5.4	11,901	7,400	19,301	35.0
2003-04	29,246	30,448	59,700	2,986	4,097	7,085	11.9	8,059	2,626	10,686	17.9	1,994	1,345	3,339	5.6	13,039	8,068	21,110	35.4

### Avg. Growth

92-03	3.2%	5.4%	4.3%	2.2%	7.9%	5.1%	-	5.5%	10.8%	6.6%	-	1.8%	7.5%	3.7%	-	4.0%	8.7%	5.6%	-
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1. Only includes data for major fields reported by Statistics Canada. Other NSE fields supported by NSERC are not reported. Numbers do not add up due to rounding.

Source: Statistics Canada



## Doctoral Enrolment (Full-Time) in the Natural Sciences and Engineering<sup>1</sup> 1992-93 - 2003-04

### Canadian and Permanent Residents:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL						
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	9,174	6,000	15,174	1,563	888	2,451	1,707	249	1,959	1,638	402	2,037	4,908	1,539	6,447				
1993-94	9,339	6,639	15,978	1,575	984	2,559	1,836	300	2,136	1,566	411	1,980	4,977	1,695	6,675				
1994-95	9,717	7,131	16,848	1,563	1,017	2,577	2,004	309	2,310	1,605	465	2,070	5,172	1,791	6,957				
1995-96	9,993	7,509	17,502	1,626	1,047	2,673	2,091	330	2,418	1,635	474	2,115	5,352	1,851	7,206				
1996-97	10,014	7,755	17,772	1,719	1,113	2,826	2,001	357	2,358	1,551	462	2,007	5,271	1,932	7,191				
1997-98	9,981	8,187	18,168	1,722	1,152	2,877	1,923	378	2,304	1,452	468	1,923	5,097	1,998	7,104				
1998-99	10,260	8,901	19,161	1,794	1,272	3,063	1,869	372	2,241	1,395	471	1,863	5,058	2,115	7,167				
1999-00	10,359	8,973	19,329	1,947	1,443	3,390	1,962	399	2,361	1,449	522	1,971	5,358	2,364	7,722				
2000-01	10,143	9,162	19,302	1,914	1,539	3,456	1,923	414	2,343	1,407	525	1,938	5,244	2,478	7,737				
2001-02	10,287	9,573	19,863	1,956	1,629	3,585	2,055	474	2,532	1,383	549	1,935	5,394	2,652	8,052				
2002-03	10,902	10,158	21,057	2,034	1,725	3,756	2,376	600	2,976	1,413	591	2,004	5,823	2,916	8,736				
2003-04	11,901	11,208	23,109	2,079	1,869	3,951	2,838	735	3,573	1,548	669	2,220	6,465	3,273	9,744				
Avg. Growth																			
92-03	2.9%	7.2%	4.8%	3.2%	8.6%	5.4%	-	5.8%	12.8%	6.9%	-	-0.6%	5.8%	1.0%	-	3.1%	8.7%	4.7%	-

### Foreign:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL						
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	4,434	1,305	5,736	657	252	912	1,587	147	1,734	813	171	981	3,057	570	3,627				
1993-94	4,698	1,446	6,144	687	294	978	1,668	147	1,815	930	198	1,131	3,285	639	3,924				
1994-95	4,320	1,497	5,817	657	297	957	1,464	150	1,614	834	183	1,017	2,955	630	3,588				
1995-96	3,825	1,440	5,265	591	276	867	1,185	132	1,317	750	171	921	2,526	579	3,105				
1996-97	3,534	1,455	4,986	564	264	828	1,080	141	1,221	639	168	804	2,283	573	2,853				
1997-98	3,111	1,443	4,554	471	261	732	939	144	1,083	561	174	735	1,971	579	2,550				
1998-99	2,991	1,569	4,563	450	261	711	849	153	999	564	198	762	1,863	612	2,472				
1999-00	2,799	1,548	4,344	468	264	732	753	156	912	507	174	681	1,728	594	2,325				
2000-01	2,817	1,596	4,416	402	264	666	798	168	966	492	186	678	1,692	618	2,310				
2001-02	2,982	1,701	4,683	414	294	708	897	180	1,077	516	189	702	1,827	663	2,487				
2002-03	3,486	1,938	5,427	456	339	792	1,170	228	1,398	594	225	819	2,220	792	3,009				
2003-04	4,314	2,328	6,639	528	393	921	1,581	315	1,893	753	294	1,050	2,862	1,002	3,864				
Avg. Growth																			
92-03	-0.3%	6.6%	1.6%	-2.4%	5.1%	0.1%	-	0.0%	8.8%	1.0%	-	-0.8%	6.2%	0.8%	-	-0.7%	6.5%	0.7%	-

### Total:

Academic Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL						
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
1992-93	13,606	7,306	20,912	2,220	1,141	3,361	3,296	395	3,691	2,448	571	3,019	7,964	2,107	10,071				
1993-94	14,038	8,083	22,121	2,259	1,276	3,535	3,503	448	3,951	2,500	610	3,110	8,262	2,334	10,596				
1994-95	14,035	8,629	22,664	2,221	1,309	3,530	3,467	459	3,926	2,437	645	3,082	8,125	2,413	10,538				
1995-96	13,818	8,948	22,766	2,221	1,323	3,544	3,276	463	3,739	1,64	2,386	649	3,035	1,33	7,883				
1996-97	13,549	9,209	22,758	2,282	1,375	3,657	3,081	497	3,578	1,57	2,186	629	2,815	1,24	7,549				
1997-98	13,093	9,630	22,723	2,192	1,418	3,610	2,864	523	3,387	1,49	2,014	642	2,656	1,17	7,070				
1998-99	13,251	10,473	23,724	2,242	1,531	3,773	2,716	525	3,241	1,37	1,956	671	2,627	1,11	6,914				
1999-00	13,156	10,520	23,676	2,417	1,706	4,123	2,715	555	3,270	1,38	1,958	697	2,655	1,12	7,090				
2000-01	12,959	10,759	23,719	2,319	1,802	4,122	2,723	583	3,306	1,39	1,902	711	2,613	1,10	6,944				
2001-02	13,271	11,274	24,545	2,370	1,924	4,294	2,952	656	3,608	1,47	1,897	738	2,635	1,07	7,219				
2002-03	14,388	12,095	26,483	2,488	2,062	4,550	3,544	830	4,374	1,65	2,004	816	2,820	1,06	8,036				
2003-04	16,214	13,535	29,749	2,609	2,264	4,873	4,419	1,050	5,469	1,84	2,305	964	3,269	1,10	9,333				
Avg. Growth																			
92-03	2.0%	7.1%	4.0%	1.8%	7.9%	4.2%	-	3.3%	11.5%	4.5%	-	-0.7%	6.0%	0.9%	-	1.8%	8.2%	3.4%	-

1. Only includes data for major fields reported by Statistics Canada. Other NSE fields supported by NSERC are not reported. Numbers do not add up due to rounding.

Source: Statistics Canada



## Degrees<sup>1</sup> Granted in the Natural Sciences and Engineering<sup>2</sup> 1992 - 2003

### Bachelor's and First Professional Degree:

Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total		Male	Female	Total
1992	51,959	68,786	120,745	3,496	3,646	7,142	5.9	8,163	1,530	9,693	8.0	2,662	1,450	4,112	3.4	14,321	6,626	20,947	17.3
1993	52,728	70,474	123,202	3,542	3,806	7,348	6.0	8,319	1,538	9,857	8.0	2,664	1,519	4,183	3.4	14,525	6,863	21,388	17.4
1994	53,483	73,055	126,538	3,773	4,269	8,042	6.4	8,581	1,845	10,426	8.2	2,673	1,557	4,230	3.3	15,027	7,671	22,698	17.9
1995	53,551	73,780	127,331	3,835	4,737	8,572	6.7	8,987	2,197	11,184	8.8	2,652	1,537	4,189	3.3	15,474	8,471	23,945	18.8
1996	53,043	74,943	127,986	4,381	5,275	9,656	7.5	9,187	2,255	11,442	8.9	2,390	1,608	3,998	3.1	15,958	9,138	25,096	19.6
1997	51,782	74,012	125,794	4,491	5,691	10,182	8.1	8,922	2,213	11,135	8.9	2,393	1,652	4,045	3.2	15,806	9,556	25,362	20.2
1998	51,268	73,593	124,861	4,515	6,085	10,600	8.5	9,129	2,291	11,420	9.1	2,434	1,601	4,035	3.2	16,078	9,977	26,055	20.9
1999	51,365	75,071	126,436	4,475	6,480	10,955	8.7	9,538	2,359	11,897	9.4	2,236	1,635	3,871	3.1	16,249	10,474	26,723	21.1
2000	52,056	76,512	128,568	4,496	6,502	10,998	8.6	10,400	3,017	13,417	10.4	2,201	1,606	3,807	3.0	17,097	11,125	28,222	22.0
2001	51,388	77,848	129,241	4,093	6,642	10,735	8.3	11,072	3,078	14,150	10.9	2,029	1,615	3,644	2.8	17,194	11,335	28,529	22.1
2002	52,252	81,783	134,039	3,830	6,404	10,234	7.6	11,708	3,399	15,108	11.3	2,011	1,546	3,557	2.7	17,549	11,349	28,898	21.6
2003	56,066	87,906	143,972	3,703	6,681	10,385	7.2	13,085	3,944	17,031	11.8	2,085	1,619	3,704	2.6	18,873	12,244	31,117	21.6
Avg. Growth																			
92-03	0.8%	2.8%	2.0%	0.6%	7.0%	4.2%	-	5.4%	11.1%	6.5%	-	-2.7%	1.2%	-1.2%	-	3.1%	7.1%	4.5%	-

### Master's:

Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total		Male	Female	Total
1992	10,140	9,295	19,435	743	661	1,404	7.2	1,812	316	2,128	10.9	717	256	973	5.0	3,272	1,233	4,505	23.2
1993	10,699	10,119	20,818	829	730	1,559	7.5	1,951	363	2,314	11.1	644	266	910	4.4	3,424	1,359	4,783	23.0
1994	10,901	10,391	21,292	831	714	1,545	7.3	2,035	459	2,494	11.7	617	263	880	4.1	3,483	1,436	4,919	23.1
1995	10,595	10,761	21,356	839	748	1,587	7.4	1,953	466	2,419	11.3	673	278	951	4.5	3,465	1,492	4,957	23.2
1996	10,578	10,980	21,558	795	794	1,589	7.4	1,924	493	2,417	11.2	641	339	980	4.5	3,360	1,626	4,986	23.1
1997	10,461	10,858	21,319	802	828	1,630	7.6	1,848	503	2,351	11.0	636	304	940	4.4	3,286	1,635	4,921	23.1
1998	10,514	11,512	22,026	759	885	1,644	7.5	1,855	570	2,425	11.0	567	361	928	4.2	3,181	1,816	4,997	22.7
1999	11,218	12,054	23,272	833	987	1,820	7.8	1,938	574	2,512	10.8	593	318	911	3.9	3,364	1,879	5,243	22.5
2000	11,390	12,838	24,228	888	1,032	1,920	7.9	1,892	661	2,553	10.5	591	362	953	3.9	3,371	2,055	5,426	22.4
2001	11,878	13,025	24,905	897	1,084	1,981	8.0	2,103	730	2,833	11.4	575	365	940	3.8	3,575	2,179	5,754	23.1
2002	12,489	13,836	26,325	838	1,176	2,014	7.7	2,433	776	3,209	12.2	611	402	1,013	3.8	3,882	2,354	6,236	23.7
2003	13,898	15,120	29,018	921	1,266	2,187	7.5	2,940	988	3,928	13.5	680	430	1,110	3.8	4,541	2,684	7,225	24.9
Avg. Growth																			
92-03	3.6%	5.5%	4.5%	2.4%	7.5%	5.0%	-	5.5%	13.5%	7.0%	-	-0.6%	5.9%	1.5%	-	3.7%	9.0%	5.4%	-

### Doctoral:

Year	ALL FIELDS			Life Sci.			Eng. and Computer Sci.			Math. and Physical Sci.			NSE TOTAL			% of Total			
	Male	Female	Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total	Male	Female	Total	% of Total		Male	Female	Total
1992	2,136	1,000	3,136	387	182	569	18.1	469	62	531	16.9	445	86	531	16.9	1,301	330	1,631	52.0
1993	2,265	1,091	3,356	437	202	639	19.0	533	51	584	17.4	460	88	548	16.3	1,430	341	1,771	52.8
1994	2,453	1,099	3,552	484	206	690	19.4	607	52	659	18.6	479	110	589	16.6	1,570	368	1,938	54.6
1995	2,551	1,165	3,716	440	230	670	18.0	665	69	734	19.8	469	102	571	15.4	1,574	401	1,975	53.1
1996	2,593	1,335	3,928	454	259	713	18.2	642	74	716	18.2	504	125	629	16.0	1,600	458	2,058	52.4
1997	2,543	1,423	3,966	492	267	759	19.1	659	69	728	18.4	502	111	613	15.5	1,653	447	2,100	53.0
1998	2,540	1,436	3,976	474	253	727	18.3	635	81	716	18.0	480	138	618	15.5	1,589	472	2,061	51.8
1999	2,409	1,557	3,966	442	281	723	18.2	532	84	616	15.5	408	111	519	13.1	1,382	476	1,858	46.8
2000	2,276	1,584	3,860	459	298	757	19.6	547	93	640	16.6	373	117	490	12.7	1,379	508	1,887	48.9
2001	2,124	1,585	3,709	440	275	715	19.3	449	81	530	14.3	372	132	504	13.6	1,261	488	1,749	47.2
2002	2,127	1,604	3,731	459	305	764	20.5	494	101	595	15.9	356	130	486	13.0	1,309	536	1,845	49.5
2003	2,244	1,617	3,861	457	319	776	20.1	520	98	618	16.0	372	102	474	12.3	1,349	519	1,868	48.4
Avg. Growth																			
92-03	0.5%	5.5%	2.3%	1.9%	6.4%	3.5%	-	1.2%	5.2%	1.7%	-	-2.0%	1.9%	-1.3%	-	0.4%	5.2%	1.5%	-

1. Degrees granted to full-time and part-time students. Numbers do not add up due to rounding.

2. Only includes data for major fields reported by Statistics Canada. Other NSE fields supported by NSERC are reported under "ALL FIELDS."

Source: Statistics Canada



### Faculty (Full-Time) in the Natural Sciences and Engineering 1992-93 - 2003-04

Academic Year	ALL FIELDS			Agr. and Biological Sci.			% of Total	Eng. and Applied Sci.			% of Total	Math. and Physical Sci.			% of Total	NSE TOTAL			% of Total
	Male	Female	Total	Male	Female	Total		Male	Female	Total		Male	Female	Total		Male	Female	Total	
1992-93	29,323	7,943	37,266	2,215	517	2,732	7.3	2,798	140	2,938	7.9	4,534	383	4,917	13.2	9,547	1,040	10,587	28.4
1993-94	28,829	8,082	36,911	2,169	522	2,691	7.3	2,812	149	2,961	8.0	4,455	391	4,846	13.1	9,436	1,062	10,498	28.4
1994-95	28,134	8,270	36,404	2,123	553	2,676	7.4	2,785	160	2,945	8.1	4,389	409	4,798	13.2	9,297	1,122	10,419	28.6
1995-96	27,519	8,488	36,007	2,097	559	2,656	7.4	2,692	184	2,876	8.0	4,246	429	4,675	13.0	9,035	1,172	10,207	28.3
1996-97	26,172	8,441	34,613	2,033	548	2,581	7.5	2,550	192	2,742	7.9	4,034	427	4,461	12.9	8,617	1,167	9,784	28.3
1997-98	25,137	8,565	33,702	1,941	550	2,491	7.4	2,471	205	2,676	7.9	3,916	443	4,359	12.9	8,328	1,198	9,526	28.3
1998-99	24,861	8,804	33,665	1,944	561	2,505	7.4	2,472	219	2,691	8.0	3,839	452	4,291	12.7	8,255	1,232	9,487	28.2
1999-00	24,646	9,155	33,801	1,943	574	2,517	7.4	2,537	239	2,776	8.2	3,857	478	4,335	12.8	8,337	1,291	9,628	28.5
2000-01	24,728	9,630	34,358	2,027	623	2,650	7.7	2,596	244	2,840	8.3	3,930	552	4,482	13.0	8,553	1,419	9,972	29.0
2001-02	24,929	10,184	35,113	1,960	645	2,605	7.4	2,713	274	2,987	8.5	4,030	596	4,626	13.2	8,703	1,515	10,218	29.1
2002-03	25,272	10,782	36,054	1,995	699	2,694	7.5	2,841	312	3,153	8.7	4,080	624	4,704	13.0	8,916	1,635	10,551	29.3
2003-04	25,704	11,499	37,203	2,022	723	2,745	7.4	2,931	345	3,276	8.8	4,203	681	4,884	13.1	9,156	1,749	10,905	29.3
Avg. Growth																			
92-03	-1.5%	4.2%	0.0%	-1.0%	3.8%	0.1%	-	0.5%	10.5%	1.2%	-	-0.8%	6.6%	-0.1%	-	-0.5%	5.9%	0.3%	-

1. Only includes data for major fields reported by Statistics Canada. Other NSE fields supported by NSERC are reported under "ALL FIELDS."

Source: Statistics Canada



## NSERC Student and Fellowship Support 2005-06

	<u>Direct Support</u>		<u>Indirect Support<sup>1</sup></u>		<u>Total Support</u>	
	No.	(\$ 000's)	No.	(\$ 000's)	No.	(\$ 000's)
<b>Student Support:</b>						
Undergraduate Students	4,251	19,289	4,818	24,092	9,069	43,381
Postgraduate Students	4,105	79,707	7,903	148,996	12,008	228,703
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<b>Subtotal</b>	8,356	98,996	12,721	173,088	21,077	272,084
<b>Fellowship Support:</b>						
Postdoctoral Fellows	538	18,257	1,208	48,303	1,746	66,560
Industrial Research Fellowships	223	4,422	--	--	223	4,422
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<b>Subtotal</b>	761	22,679	1,208	48,303	1,969	70,982
<b>Total</b>	9,117	121,675	13,929	221,391	23,046	343,066

1. Students supported through grants. Full-time equivalent number, estimate for 2004-05 based on 2003-04 grant expenditures.



**Discipline Funding by Program<sup>1</sup> 2005-06**  
(millions of dollars)

	Discovery Grants <sup>2</sup>		RTP <sup>2</sup>		MRS & SRO <sup>2</sup>		Strategic Projects/Networks		University-Ind./ University-Gov't		Other <sup>3</sup>		Scholarships & Fellowships		Total	
	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)	(\$)	(%)
Life Sciences	89.3	27.9	8.7	21.0	4.7	15.4	22.3	35.9	14.6	17.0	2.5	25.7	48.8	38.7	191.0	28.3
Physical Sciences	78.4	24.5	15.2	36.6	18.0	58.6	6.9	11.1	8.3	9.7	1.4	14.0	19.9	15.8	148.1	21.9
Engineering	81.0	25.3	13.0	31.3	3.5	11.4	23.1	37.1	46.4	54.1	0.7	7.3	37.3	29.6	205.1	30.3
Earth Sciences	22.6	7.1	2.3	5.6	3.2	10.4	6.0	9.6	5.4	6.3	0.8	8.2	6.5	5.1	46.8	6.9
Computer Science	25.0	7.8	1.3	3.1	0.2	0.7	3.7	5.9	7.6	8.8	0.0	0.1	5.3	4.2	43.0	6.4
Mathematics	20.1	6.3	0.3	0.7	1.1	3.6	0.3	0.4	0.5	0.6	0.2	1.8	8.3	6.6	30.8	4.6
Interdisc./Other	3.3	1.0	0.7	1.7	0.0	0.0	0.0	0.0	3.0	3.5	4.2	42.8	0.0	0.0	11.2	1.7
<b>Total</b>	<b>319.7</b>	<b>100</b>	<b>41.5</b>	<b>100</b>	<b>30.8</b>	<b>100</b>	<b>62.2</b>	<b>100</b>	<b>85.8</b>	<b>100</b>	<b>9.8</b>	<b>100</b>	<b>126.1</b>	<b>100</b>	<b>675.9</b>	<b>100</b>

1. Excludes Networks Centres of Excellence, Canada Research Chairs and Perimeter Institute.

2. Includes Subatomic Physics.

3. Includes General Support and Northern Research Chairs.



## Number of Awards Held by Females, Various Programs

Fiscal Year	<u>Undergraduate Awards (USRA)</u>		<u>Postgraduate Scholarships<sup>2</sup></u>		<u>Postdoctoral Fellowships</u>		<u>Discovery Grants<sup>3</sup></u>	
	(No.)	(%) <sup>1</sup>	(No.)	(%) <sup>1</sup>	(No.)	(%) <sup>1</sup>	(No.)	(%) <sup>1</sup>
1996-97	290	43.5%	1,034	35.1%	86	20.4%	694	9.9%
1997-98	271	41.7%	1,137	36.9%	105	25.0%	763	10.8%
1998-99	267	43.6%	1,378	39.3%	124	25.9%	817	11.4%
1999-00	1,298	44.7%	1,286	40.5%	124	25.8%	888	12.3%
2000-01	1,412	46.6%	1,220	40.5%	121	26.1%	1,082	13.4%
2001-02	1,396	45.1%	1,277	42.0%	116	27.8%	1,066	14.0%
2002-03	1,537	45.8%	1,433	43.4%	116	27.4%	1,149	14.3%
2003-04	1,840	45.1%	1,820	43.5%	156	30.1%	1,238	14.7%
2004-05	1,892	45.1%	1,661	43.8%	140	28.9%	1,269	15.0%
2005-06	1,870	45.0%	1,691	42.8%	145	27.8%	1,467	15.6%

1. Percentage of awards to females, excludes unknown sex (typically less than 5%).

2. Includes Postgraduate Scholarships, Industrial Postgraduate Scholarships and Canada Graduate Scholarships.

3. Include Individual and Individual Subatomic Physics Discovery Grants.



## Success Rates<sup>1</sup> by Sex, Various Programs

Competition Year	Postgraduate Scholarships <sup>2</sup>		Postdoctoral Fellowships		Discovery Grants <sup>3</sup>		Strategic Projects <sup>4</sup>	
	Females	Males	Females	Males	Females	Males	Females	Males
1996	59.4%	60.0%	19.9%	26.5%	66.3%	71.2%	17.9%	28.1%
1997	66.7%	69.0%	26.6%	26.5%	65.9%	72.5%	33.3%	26.3%
1998	75.9%	74.3%	31.0%	32.1%	60.7%	71.1%	41.7%	37.8%
1999	72.3%	71.9%	29.0%	33.8%	56.6%	70.6%	52.2%	34.9%
2000	66.8%	69.6%	27.2%	36.1%	67.2%	71.0%	50.0%	45.1%
2001	65.0%	64.6%	36.0%	37.9%	70.7%	76.3%	42.9%	30.1%
2002	72.1%	68.6%	29.7%	38.0%	74.4%	79.7%	26.7%	35.4%
2003	61.7%	58.8%	32.9%	31.6%	72.3%	76.0%	15.4%	26.9%
2004	71.8%	69.7%	24.9%	30.7%	68.3%	69.2%	33.3%	26.9%
2005	74.0%	70.3%	27.7%	30.2%	67.2%	67.9%	14.5%	25.1%
2006	63.6%	62.5%	23.4%	26.5%	61.9%	66.9%	-	-

1. Number of awards divided by the number of applications

2. Includes Postgraduate Scholarships and Canada Graduate Scholarships.

3. Includes only new applicants for Individual Discovery Grants, and Individual Subatomic Physics Discovery Grants were included since 2005.

4. Includes only principal investigators.



## Discovery Grants<sup>1</sup> Awarded by Grant Selection Committee

Expenditures (millions of dollars):

Grant Selection Committee	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p
Animal Biology	6.0	6.0	6.6	6.7	7.1	6.7	10.0	12.1	13.5	17.2	19.4
Animal Physiology	6.6	6.9	7.0	7.6	7.8	7.5	5.5	3.8	2.2	1.0	0.1
Cell Biology & Genetics <sup>2</sup>	0.1	0.1	-	-	-	-	-	-	-	-	-
Cell Biology	8.6	8.6	9.8	10.3	11.3	11.2	12.6	13.2	12.8	14.2	14.5
Molecular & Developmental Genetics	6.7	6.6	7.5	7.9	8.9	8.8	9.9	10.2	10.3	11.6	12.5
Plant Biology and Food Science	9.8	9.9	10.7	11.2	12.2	11.9	12.8	12.5	12.6	14.0	14.2
Evolution and Ecology	12.6	12.2	13.3	14.2	15.5	15.4	16.3	16.8	16.5	17.5	18.3
Psychology	8.9	9.0	10.0	10.5	11.4	10.9	12.2	12.7	12.3	13.0	13.4
Inorganic/Organic Chemistry	11.4	12.0	13.6	14.4	14.8	14.7	15.7	16.6	17.2	18.3	18.4
Analytical/Physical Chemistry	10.9	11.0	12.4	13.2	14.1	13.5	13.9	15.3	16.1	17.1	17.9
General Physics	3.9	3.9	4.0	5.0	5.3	5.2	5.5	4.9	5.5	5.9	6.1
Condensed Matter Physics	6.5	6.2	6.9	7.5	8.2	8.0	8.4	8.7	9.1	10.3	10.7
Subatomic Physics	11.6	11.3	12.5	12.6	14.8	14.6	16.5	16.9	17.9	17.2	17.8
Space & Astronomy	4.8	4.8	5.3	6.7	6.8	6.6	6.8	7.6	7.6	8.0	8.2
Chemical & Metallurgical Eng.	12.1	12.3	13.9	14.7	16.0	15.9	17.4	18.0	18.0	19.1	19.1
Civil Engineering	11.3	11.4	12.3	12.7	12.9	12.6	13.5	13.7	13.1	14.0	14.1
Communications, Computers & Comp.	6.8	6.9	7.5	8.1	9.7	9.5	10.5	11.9	12.5	13.8	14.3
Electromagnetic & Electrical Eng.	6.2	6.3	7.1	7.7	8.4	8.5	9.4	9.8	10.0	11.1	11.1
Mechanical Engineering	11.1	11.4	12.6	13.2	13.6	13.2	14.1	14.6	14.8	15.8	16.5
Industrial Engineering	4.5	4.5	5.1	5.2	5.6	5.4	5.6	6.0	6.0	6.7	6.6
Solid Earth Sciences	8.9	8.6	9.4	10.0	10.4	10.4	11.4	11.2	11.4	11.6	11.7
Environmental Earth Sciences	8.0	7.8	8.7	8.9	9.1	8.9	9.7	10.1	9.7	10.4	10.7
Computing & Information Sciences	11.6	12.3	14.3	15.4	18.0	17.6	19.6	21.7	22.5	24.9	26.1
Pure & Applied Mathematics	7.5	7.4	8.2	9.0	9.5	9.3	10.3	13.5	13.2	14.2	14.3
Statistical Sciences	3.1	3.3	3.7	5.0	5.2	5.2	5.6	4.7	5.1	5.6	5.8
Interdisciplinary	1.0	1.4	1.7	2.0	2.5	2.4	2.6	3.1	3.1	3.4	3.5
Ship Time Allocations Committee	-	-	-	-	-	-	-	0.9	0.9	0.9	1.0
Accelerator Grant for Exceptional New Opportunities	-	-	-	-	-	-	-	0.8	1.5	1.5	1.5
Leadership Support Initiative (LSI)	-	-	-	-	-	-	-	0.3	0.3	0.3	0.3
Northern Research Supplement	-	-	-	-	-	-	-	-	0.5	0.6	0.7
E.W.R. Steacie Fellowship Selection Committee	-	-	-	-	-	-	-	-	-	0.5	1.3
<b>TOTAL</b>	<b>200.5</b>	<b>202.3</b>	<b>224.1</b>	<b>239.8</b>	<b>259.2</b>	<b>253.7</b>	<b>275.6</b>	<b>291.5</b>	<b>296.3</b>	<b>319.7</b>	<b>330.1</b>

### Number of Grants:

Grant Selection Committee	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p
Animal Biology	238	234	228	218	228	206	274	326	359	457	520
Animal Physiology	201	206	192	202	206	192	142	93	48	25	3
Cell Biology & Genetics <sup>2</sup>	1	1	-	-	-	-	-	-	-	-	-
Cell Biology	266	269	278	279	318	308	332	348	326	368	379
Molecular & Developmental Genetics	173	175	185	193	223	215	237	248	253	294	307
Plant Biology and Food Science	306	304	293	298	318	305	320	324	315	356	358
Evolution and Ecology	453	443	427	439	502	491	514	535	526	584	620
Psychology	346	350	359	366	422	397	432	445	426	468	489
Inorganic/Organic Chemistry	274	271	274	274	290	272	275	292	314	336	349
Analytical/Physical Chemistry	302	298	295	294	312	294	283	312	331	353	374
General Physics	129	133	121	126	137	130	136	141	155	167	180
Condensed Matter Physics	217	206	208	209	244	236	237	227	228	266	273
Subatomic Physics	161	140	113	135	130	130	131	139	143	159	158
Space & Astronomy	157	157	152	161	176	161	170	173	173	184	192
Chemical & Metallurgical Eng.	425	430	451	468	517	496	534	560	553	609	617
Civil Engineering	507	506	496	489	513	492	521	538	518	552	556
Communications, Computers & Comp.	300	308	312	323	385	349	369	418	455	498	519
Electromagnetic & Electrical Eng.	255	263	270	277	305	278	277	286	283	329	338
Mechanical Engineering	488	492	510	512	557	523	549	576	572	619	644
Industrial Engineering	223	226	232	227	256	235	245	256	248	281	276
Solid Earth Sciences	300	289	281	283	306	303	330	326	333	343	354
Environmental Earth Sciences	336	333	335	328	332	310	334	352	338	383	410
Computing & Information Sciences	503	512	545	562	723	689	753	828	848	966	1,022
Pure & Applied Mathematics	526	514	519	510	560	525	568	604	590	661	676
Statistical Sciences	245	240	246	243	261	259	276	273	281	305	324
Interdisciplinary	43	59	68	79	98	90	94	106	106	118	122
Ship Time Allocations Committee	-	-	-	-	-	-	-	14	13	15	12
Accelerator Grant for Exceptional New Opportunities	-	-	-	-	-	-	-	15	15	15	15
Leadership Support Initiative	-	-	-	-	-	-	-	7	7	7	7
Northern Research Supplement	-	-	-	-	-	-	-	-	54	62	69
E.W.R. Steacie Fellowship Selection Committee	-	-	-	-	-	-	-	-	-	5	11
<b>TOTAL</b>	<b>7,375</b>	<b>7,359</b>	<b>7,390</b>	<b>7,495</b>	<b>8,319</b>	<b>7,886</b>	<b>8,333</b>	<b>8,762</b>	<b>8,811</b>	<b>9,785</b>	<b>10,174</b>

1. Includes all Discovery Grants and Subatomic Physics Discovery Grants

2. Committee no longer active.

p. Preliminary



## Discovery Grants<sup>1</sup> Awarded by Primary Area of Application

Expenditures (millions of dollars):

Application <sup>2</sup>	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07 <sup>p</sup>
Agriculture and Primary Food Production	11.3	10.1	10.0	9.7	8.8	8.1	9.1	9.7	9.6	10.6	10.6
Natural Resources (Economic Aspects)	4.4	4.6	5.7	5.3	6.4	6.5	7.2	7.4	6.8	6.8	6.0
Energy Resources (Including Production, Exploration, Processing, distribution and use)	6.9	6.9	7.9	8.5	8.9	8.7	9.5	9.4	9.8	10.2	10.6
Environment	21.1	19.9	21.0	22.1	22.2	22.1	24.0	23.8	24.2	25.0	26.2
Manufacturing Processes and Products	36.3	32.5	32.9	30.6	28.0	27.1	28.9	30.2	31.1	34.5	35.2
Construction, Urban and Rural Planning	4.9	4.8	5.6	5.7	5.5	5.4	6.1	6.0	5.6	5.8	5.7
Transportation Systems and Services	2.9	2.7	2.9	3.0	3.1	3.3	3.5	3.6	4.3	5.0	5.5
Information and Communication Services	12.3	14.1	16.8	20.3	26.0	26.2	29.0	32.1	33.6	36.6	37.5
Commercial Services	1.9	1.7	1.7	1.4	1.3	1.1	1.2	1.4	1.2	1.3	1.4
Northern Development	0.7	0.6	0.5	0.5	0.4	0.3	0.5	1.5	2.2	2.9	3.2
Health, Education And Social Services	3.4	4.4	10.5	13.6	16.4	18.2	21.4	22.5	23.6	27.3	29.7
Advancement of knowledge	1.5	3.3	7.6	8.3	11.9	12.9	14.7	16.4	24.6	30.3	34.9
- Life sciences (including biotechnology)	30.1	29.3	28.2	30.6	34.7	34.0	37.1	38.4	36.2	37.4	37.3
- Physical sciences	32.4	25.8	32.0	32.1	35.5	34.9	38.3	40.0	35.8	35.6	32.7
- Earth sciences	2.4	3.8	4.7	5.8	7.2	7.3	8.1	8.7	9.3	9.9	10.5
- Space and astronomy	2.0	1.6	2.3	4.0	4.4	4.6	4.8	5.7	5.3	5.7	5.6
- Mathematical sciences	9.1	8.7	9.3	10.3	11.0	10.6	11.5	13.4	13.1	13.6	13.6
- Engineering	2.3	3.4	4.4	5.6	6.8	7.2	8.3	10.0	10.1	10.2	10.0
Not Reported	14.5	24.0	20.3	22.3	21.0	15.3	12.6	11.4	9.9	11.1	13.8
<b>TOTAL</b>	<b>200.5</b>	<b>202.3</b>	<b>224.1</b>	<b>239.8</b>	<b>259.2</b>	<b>253.7</b>	<b>275.6</b>	<b>291.5</b>	<b>296.3</b>	<b>319.7</b>	<b>330.1</b>

### Number of Grants:

Application <sup>2</sup>	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07 <sup>p</sup>
Agriculture and Primary Food Production	405	355	316	291	269	243	268	277	264	303	296
Natural Resources (Economic Aspects)	175	176	200	188	231	225	245	253	231	236	218
Energy Resources (Including Production, Exploration, Processing, distribution and use)	260	258	268	277	307	288	303	311	310	332	345
Environment	800	773	745	744	767	747	801	796	809	874	918
Manufacturing Processes and Products	1,383	1,225	1,125	1,007	939	872	897	917	909	1,030	1,049
Construction, Urban and Rural Planning	223	211	223	216	215	207	223	228	219	226	226
Transportation Systems and Services	134	122	121	117	123	125	132	136	166	189	207
Information and Communication Services	539	602	674	757	1,018	973	1,053	1,164	1,200	1,343	1,393
Commercial Services	78	73	66	54	52	44	46	55	46	50	52
Northern Development	24	21	21	17	16	12	16	54	82	104	120
Health, Education And Social Services	137	171	381	438	580	630	712	770	791	934	1,024
Advancement of knowledge	67	123	173	221	347	367	401	443	558	758	950
- Life sciences (including biotechnology)	961	931	773	819	951	919	970	997	933	979	984
- Physical sciences	738	667	657	654	701	670	675	693	667	669	624
- Earth sciences	85	134	148	177	227	222	248	263	286	315	338
- Space and astronomy	62	50	67	90	100	103	107	116	108	117	115
- Mathematical sciences	594	557	536	527	570	539	586	624	601	641	645
- Engineering	98	149	174	213	274	267	303	378	384	395	394
Not Reported	612	761	722	688	632	433	347	287	247	290	276
<b>TOTAL</b>	<b>7,375</b>	<b>7,359</b>	<b>7,390</b>	<b>7,495</b>	<b>8,319</b>	<b>7,886</b>	<b>8,333</b>	<b>8,762</b>	<b>8,811</b>	<b>9,785</b>	<b>10,174</b>

p. Preliminary

1. Includes all Discovery Grants and Subatomic Physics Discovery Grants.

2. New area of applications effective in 1997-98, and data for previous 9 years have been converted.



**Research Tools and Instruments Grants<sup>1</sup> Awarded by Grant Selection Committee**  
**Expenditures (millions of dollars):**

Grant Selection Committee	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Integrative Animal Biology	0.5	0.4	0.8	1.2	0.9	1.1	0.7	1.1	2.7	2.3
Animal Physiology	0.6	0.4	1.0	1.6	1.1	-	-	-	-	-
Cell Biology	0.9	0.6	1.0	1.3	1.3	1.1	0.7	0.8	2.0	1.2
Molecular & Developmental Genetics	0.4	0.4	0.9	1.0	0.9	0.5	0.3	0.5	1.0	0.9
Plant Biology & Food Science	1.3	1.0	1.6	1.9	1.9	1.3	0.6	1.2	2.1	2.1
Evolution and Ecology	0.8	0.6	1.5	1.8	1.4	1.0	0.4	1.1	1.7	1.3
Sub-committee for Equipment in Life Sciences	0.7	-	1.2	1.2	0.1	-	-	-	-	-
Psychology: Brain, Behaviour & Cognitive Science	0.6	0.4	0.8	0.9	0.9	0.5	0.4	0.5	0.9	1.0
Inorganic/Organic Chemistry	2.7	2.1	6.2	5.9	2.4	2.7	0.7	2.8	4.4	3.8
Analytical/Physical Chemistry	1.8	2.2	3.2	3.5	3.1	1.8	0.4	2.5	3.0	3.2
General Physics	0.8	0.5	0.7	1.1	0.6	0.4	0.1	0.6	0.7	1.2
Condensed Matter Physics	1.1	0.9	1.7	2.5	2.2	0.8	0.3	1.5	2.0	2.4
Subatomic Physics	0.7	3.0	3.1	4.3	4.0	2.4	3.1	2.9	3.5	4.4
Space & Astronomy	0.4	0.3	0.4	0.4	0.2	0.2	0.1	0.2	0.1	0.2
Chemical & Metallurgical Eng.	2.2	1.6	4.0	4.3	3.4	2.6	1.1	3.3	5.0	4.2
Civil Engineering	1.3	1.0	2.0	2.0	2.1	1.1	0.6	1.2	2.9	2.6
Communications, Computers & Comp.	0.5	0.3	1.1	1.1	0.8	0.3	0.2	1.2	1.8	1.7
Electromagnetic & Electrical Eng.	0.6	0.4	0.9	0.7	0.9	0.5	0.3	0.6	1.3	1.1
Mechanical Engineering	1.5	0.8	1.9	2.3	1.7	1.0	0.7	1.7	3.5	3.3
Industrial Engineering	0.3	0.2	0.3	0.3	0.3	0.1	0.1	0.2	0.3	0.2
Solid Earth Sciences	0.9	0.5	1.2	1.4	1.0	0.5	0.1	0.8	0.8	1.1
Environmental Earth Sciences	1.5	0.8	1.6	1.8	1.4	1.0	0.7	1.0	1.6	1.3
Computing & Information Sciences	1.3	1.0	1.3	1.7	1.0	0.9	0.7	1.0	1.8	1.3
Pure & Applied Mathematics	0.3	0.2	0.5	0.4	0.3	0.1	0.1	0.0	0.2	0.1
Statistical Sciences	0.4	0.3	0.4	0.4	0.3	0.2	0.1	0.2	0.3	0.2
Interdisciplinary	0.2	0.1	0.5	0.3	0.3	0.2	0.2	0.2	0.5	0.7
Committee on Research Grants	3.9	4.9	11.2	5.3	5.4	5.2	2.4	-	-	-
<b>TOTAL</b>	<b>28.0</b>	<b>24.6</b>	<b>51.1</b>	<b>50.6</b>	<b>40.1</b>	<b>27.6</b>	<b>15.3</b>	<b>27.4</b>	<b>44.1</b>	<b>41.5</b>

**Number of Grants:**

Grant Selection Committee	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
Integrative Animal Biology	18	13	18	23	14	33	14	31	53	51
Animal Physiology	17	15	38	44	30	-	-	-	-	-
Cell Biology	38	20	35	48	37	32	14	21	43	27
Molecular & Developmental Genetics	17	9	31	30	24	19	7	20	20	24
Plant Biology & Food Science	55	31	61	51	50	32	19	36	39	46
Evolution and Ecology	32	26	53	59	46	34	11	37	54	35
Sub-committee for Equipment in Life Sciences	4	-	8	6	1	-	-	-	-	-
Psychology: Brain, Behaviour & Cognitive Science	31	21	36	39	37	14	11	19	33	30
Inorganic/Organic Chemistry	40	32	64	63	33	34	9	31	58	45
Analytical/Physical Chemistry	30	32	41	46	34	18	6	27	36	38
General Physics	15	9	14	15	7	4	3	9	10	13
Condensed Matter Physics	25	16	32	34	27	8	5	11	26	29
Subatomic Physics	11	19	26	14	7	10	23	7	13	17
Space & Astronomy	19	9	10	12	7	5	2	5	3	4
Chemical & Metallurgical Eng.	32	28	60	68	45	35	17	38	57	48
Civil Engineering	51	20	48	44	46	23	12	22	41	42
Communications, Computers & Comp.	9	6	18	18	13	7	5	15	24	24
Electromagnetic & Electrical Eng.	20	14	26	17	19	14	6	17	26	17
Mechanical Engineering	39	22	60	49	44	20	11	29	60	50
Industrial Engineering	14	5	9	9	7	4	2	6	7	3
Solid Earth Sciences	22	12	23	31	27	10	4	14	19	19
Environmental Earth Sciences	38	20	39	39	29	21	13	31	35	22
Computing & Information Sciences	29	18	38	38	28	18	15	24	37	27
Pure & Applied Mathematics	13	5	24	10	8	8	3	1	4	1
Statistical Sciences	17	9	14	9	6	6	3	7	9	3
Interdisciplinary	6	2	13	6	8	5	4	5	11	11
Committee on Research Grants	7	15	28	15	15	22	10	-	-	-
<b>TOTAL</b>	<b>649</b>	<b>428</b>	<b>867</b>	<b>837</b>	<b>649</b>	<b>436</b>	<b>229</b>	<b>463</b>	<b>718</b>	<b>626</b>

1. Category 1 (\$7,000 - \$150,000), Category 2 (\$150,000 - \$325,000), Category 3 (>\$325,000), and Subatomic Physics Research Tools and Instruments Grants.



## Number of Industrial Research Chairs 2005-06

Chair	Associate Chair	Associate (L) Chair	Executive Chair	Senior Chairholder	Total
<u>Ongoing:</u>					
Chairs for Women in Science and Engineering	0	0	0	4	4
Chairs in Design Engineering	0	1	0	11	12
Chairs in the Management of Technological Change	0	2	0	3	5
Fuel Cell Technology Program	0	1	0	3	4
Industrial Research Chairs	6	19	5	96	126
Other Government Chairs Research Partnership	0	0	0	0	0
Subtotal	6	23	5	117	151
<u>Completed:</u>					
Chairs for Women in Science and Engineering	0	0	0	5	5
Chairs in Design Engineering	0	0	0	4	4
Chairs in the Management of Technological Change	0	4	0	14	18
Fuel Cell Technology Program	0	0	0	0	0
Industrial Research Chairs	1	56	0	156	213
Other Government Chairs Research Partnership	0	4	0	3	7
Subtotal	1	64	0	182	247
TOTAL	7	87	5	299	398



## Scholarships and Fellowships Programs - Scholarship and Salary Support Levels

Current Dollars:	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Undergraduate Student Research Awards</b>											
University	3,600	3,600	3,600	4,000	4,000	4,000	4,500	4,500	4,500	4,500	4,500
Industry	3,600	3,600	3,600	4,000	4,000	4,000	4,500	4,500	4,500	4,500	4,500
<b>Postgraduate Scholarships</b>											
1st and 2nd year	15,600	15,700	17,300	17,300	17,300	17,300	17,300	17,300	17,300	17,300	17,300
3rd and 4th year	17,400	17,400	19,100	19,100	19,100	19,100	19,100	21,000	21,000	21,000	21,000
1967 Science & Engineering	21,300	21,300	21,300	21,300	21,300	21,300	-	-	-	-	-
Canada Graduate Scholarship - Master's	-	-	-	-	-	-	-	17,500	17,500	17,500	17,500
Canada Graduate Scholarship - Doctoral	-	-	-	-	-	-	-	35,000	35,000	35,000	35,000
<b>Research Fellowships</b>											
Postdoctoral Fellowships	29,000	30,000	35,000	35,000	35,000	35,000	35,000	40,000	40,000	40,000	40,000
Industrial Research Fellowships <sup>1</sup>	25,000	25,000	25,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
University Research Fellowships <sup>1</sup>	30,500	30,500	-	-	-	-	-	-	-	-	-
Canada International Fellowships	29,000	29,000	-	-	-	-	-	-	-	-	-
Res. Reorientation Associateships <sup>1</sup>	29,000	29,000	-	-	-	-	-	-	-	-	-
Women's/University Faculty Awards <sup>1</sup>	30,500	30,500	30,500	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
<b>Constant 1996 Dollars:</b>											
<b>Undergraduate Student Research Awards</b>											
University	3,600	3,543	3,510	3,833	3,732	3,639	4,005	3,897	3,825	3,744	3,697
Industry	3,600	3,543	3,510	3,833	3,732	3,639	4,005	3,897	3,825	3,744	3,697
<b>Postgraduate Scholarships</b>											
1st and 2nd year	15,600	15,452	16,870	16,580	16,142	15,739	15,396	14,980	14,704	14,392	14,213
3rd and 4th year	17,400	17,125	18,625	18,305	17,821	17,377	16,997	18,184	17,848	17,470	17,253
1967 Science & Engineering	21,300	20,963	20,770	20,413	19,874	19,379	-	-	-	-	-
Canada Graduate Scholarship - Master's	-	-	-	-	-	-	-	15,153	14,874	14,558	14,377
Canada Graduate Scholarship - Doctoral	-	-	-	-	-	-	-	30,307	29,747	29,116	28,755
<b>Research Fellowships</b>											
Postdoctoral Fellowships	29,000	29,526	34,130	33,543	32,656	31,843	31,147	34,636	33,997	33,276	32,863
Industrial Research Fellowships <sup>1</sup>	25,000	24,605	24,378	28,751	27,991	27,294	26,697	25,977	25,498	24,957	24,647
University Research Fellowships <sup>1</sup>	30,500	30,018	-	-	-	-	-	-	-	-	-
Canada International Fellowships	29,000	28,542	-	-	-	-	-	-	-	-	-
Res. Reorientation Associateships <sup>1</sup>	29,000	28,542	-	-	-	-	-	-	-	-	-
Women's/University Faculty Awards <sup>1</sup>	30,500	30,018	29,742	38,335	37,322	36,392	35,597	34,636	33,997	33,276	32,863

1. Maximum payable.