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Provincial distribution of federal expenditures and personnel on science and technology 1996-97 to 2002-03

by Gisèle Bellefeuille

Science, Innovation and Electronic Information Division (SIEID)
7-A, R.H. Coats Building, Ottawa, K1A 0T6

Telephone: 1 800 263-1136

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personnel on science and technology
1996-97 to 2002-03**

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Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- ^p preliminary
- ^r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- ^E use with caution
- F too unreliable to be published

Note

Due to rounding of data, the tables may not add to the sum of their components.

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Introduction

This document presents the geographical distribution of Federal Government expenditures on science and technology (S&T). The statistics presented in this report are supplements of data published in the Service Bulletin "Science Statistics" Vol. 29, No. 1, Catalogue 88-001XIE. S&T expenditures can be divided into research and development (R&D) and related scientific activities (RSA) expenditures. In this document, there are two other divisions which can be applied to any expenditure. They are science type and intramural versus extramural expenditures.

The terms "natural sciences" and "social sciences" are to be regarded as synonymous with "natural sciences and engineering" and "social sciences and humanities" respectively.

Included in this report are tables presenting expenditures and staff of federal government scientific establishments for the fiscal year 2002-2003.

In 2002-2003, the federal government spent a total of \$8,0 billion on S&T. Of this amount, \$4,7 billion, or 64%, was spent in the provinces and territories. The rest consists of categories of expenditures which are not distributed geographically. They are the following:

- All federal expenditures in the National Capital Region (NCR) for the performance of S&T in federal institutions (intramural S&T), whose expenditures were \$2,608 million;
- All payments abroad for S&T of \$284 million; and
- Various other categories of federal expenditures which could not be assigned geographically, amounting to \$408 million.

Expenditures and personnel for S&T performed by the federal government in the National Capital Region (NCR) are excluded from the provincial totals and are reported separately. The NCR is, in effect, treated as a separate entity, however, these data distributed geographically, are presented.

Estimates of S&T activities by region may be easily misunderstood. For example, the financial data are identified with the region of the physical location of an S&T unit. It would be wrong to assume all of the expenditures of a unit are spent in the region of location. Supplies and equipment can be purchased from other regions or countries. Furthermore, in cases such as the National Capital Region, labour moves freely between the two provinces so that even wages and salaries paid by a unit are partly spent outside the area of location.

We are grateful to the departments and agencies who completed our questionnaires. Without their co-operation a provincial representation such as this could not be prepared.

This report was prepared by **Gisèle Bellefeuille** under the direction of **Lloyd Lizotte**, Subject Matter Manager, Science Innovation and Electronic Information Division.

Department / Program names and abbreviations

ACOA	- Atlantic Canada Opportunities Agency
AECL	- Atomic Energy of Canada Limited
AGR	- Agriculture and Agri-Food Canada
BOC	- Bank of Canada
C&I	- Citizenship and Immigration
CCMD	- Canadian Centre for Management Development
CCRA	- Canada Customs and Revenue Agency
CED(QUÉ)	- Canada Economic Development (Quebec Regions)
CFI	- Canada Foundation for Innovation
CFIA	- Canadian Food Inspection Agency
CHRC	- Canadian Human Rights Commission
CIDA	- Canadian International Development Agency
CIHR	- Canadian Museum of Civilization
CMHC	- Canada Mortgage & Housing Corporation
CMN	- Canadian Museum of Nature
CNSC	- Canadian Nuclear Safety Commission
COL	- Commissioner of Official Languages
CSA	- Canadian Space Agency
CSTM	- Canada Science and Technology Museum
ENV	- Environment
F&O	- Fisheries & Oceans
FA&IT	- Foreign Affairs and International Trade
FIN	- Finance
GC	- Genome Canada
HC-	- Health Canada
HRDC	- Human Resources Development Canada
IAND	- Indian Affairs & Northern Development
IDRC	- International Development Research Centre
IND	- Industry Canada
JUS	- Justice
NA	- National Archives

NDEF	- National Defence
NEB	- National Energy Board
NFB	- National Film Board
NGC	- National Gallery of Canada
NL	- National Library
NRC	- National Research Council
NRCan	- Natural Resources Canada
NSERC	- Natural Sciences & Engineering Research Council
PC	- Privy Council
PCA	- Parks Canada Agency
PSC	- Public Works & Government Services
RCMP	- Royal Canadian Mounted Police
SGEN	- Solicitor General
SSHRC	- Social Sciences & Humanities Research Council
STCAN	- Statistics Canada
TB	- Treasury Board
TC	- Transport Canada
WEDC	- Western Economic Diversification Canada
S&T	- Science and Technology (R&D + RSA = S&T)
R&D	- Research and Development
RSA	- Related Scientific Activities
NSE	- Natural Sciences and Engineering
SSH	- Social Sciences and Humanities
NCR	- National Capital Region

Statistical tables

Table 1. Federal expenditures on S&T, by science, by province and territories and sector of performance, 2002-03					
Province and territories	Federal government	Canadian business enterprises	Higher education	Other ¹ Canadian performers	Total
millions of dollars					
Total sciences					
Newfoundland and Labrador	67	17	22	11	117
Prince Edward Island	14	5	4	1	24
Nova Scotia	162	26	55	13	256
New Brunswick	69	9	17	7	102
Quebec	525	269	424	25	1,243
Ontario	523	342	627	84	1,576
Manitoba	146	15	52	4	217
Saskatchewan	84	9	52	6	151
Alberta	172	22	171	28	393
British Columbia	228	74	240	38	580
Yukon, N.W.T., and Nunavut	32	2	0	1	35
Canada (Excluding NCR)	2,022	790	1,664	218	4,694
National Capital Region*	2,608	...	...	...	2,608
Canada (Including NCR)	4,630	790	1,664	218	7,302
Natural sciences					
Newfoundland and Labrador	65	17	19	10	111
Prince Edward Island	13	5	3	1	22
Nova Scotia	148	26	51	12	237
New Brunswick	66	9	15	6	96
Quebec	505	268	376	18	1,167
Ontario	495	334	564	42	1,435
Manitoba	139	14	48	3	204
Saskatchewan	82	9	48	5	144
Alberta	165	22	157	25	369
British Columbia	219	73	220	34	546
Yukon, N.W.T., and Nunavut	29	2	0	1	32
Canada (Excluding NCR)	1,926	779	1,501	157	4,363
National Capital Region*	1,382	...	...	...	1,382
Canada (Including NCR)	3,308	779	1,501	157	5,745
Social sciences					
Newfoundland and Labrador	2	0	3	1	6
Prince Edward Island	1	0	1	0	2
Nova Scotia	14	0	4	1	19
New Brunswick	3	0	2	1	6
Quebec	20	1	48	7	76
Ontario	28	8	63	42	141
Manitoba	7	1	4	1	13
Saskatchewan	2	0	4	1	7
Alberta	7	0	14	3	24
British Columbia	9	1	20	4	34
Yukon, N.W.T., and Nunavut	3	0	0	0	3
Canada (Excluding NCR)	96	11	163	61	331
National Capital Region*	1,226	...	...	...	1,226
Canada (Including NCR)	1,322	11	163	61	1,557

1. Includes Canadian non-profit institutions, provincial and municipal governments and other Canadian performers.

* Federal intramural expenditures only.

Table 2. Federal expenditures on R&D, by science, by province and territories and sector of performance, 2002-03

Province and territories	Federal government	Canadian business enterprises	Higher education	Other ¹ Canadian performers	Total
millions of dollars					
Total sciences					
Newfoundland and Labrador	32	17	20	9	78
Prince Edward Island	8	5	4	1	18
Nova Scotia	76	23	53	11	163
New Brunswick	46	9	16	5	76
Quebec	370	239	413	20	1,042
Ontario	324	301	612	60	1,297
Manitoba	72	13	51	3	139
Saskatchewan	52	9	51	4	116
Alberta	92	21	131	23	267
British Columbia	99	64	235	35	433
Yukon, N.W.T., and Nunavut	4	0	0	1	5
Canada (Excluding NCR)	1,175	701	1,586	172	3,634
National Capital Region*	1,015	...	...	...	1,015
Canada (Including NCR)	2,190	701	1,586	172	4,649
Natural sciences					
Newfoundland and Labrador	32	17	18	8	75
Prince Edward Island	8	5	3	1	17
Nova Scotia	76	23	50	10	159
New Brunswick	46	9	14	5	74
Quebec	370	239	373	16	998
Ontario	322	298	561	36	1,216
Manitoba	72	13	47	2	135
Saskatchewan	52	8	48	4	112
Alberta	92	21	119	22	254
British Columbia	99	64	218	32	413
Yukon, N.W.T., and Nunavut	4	0	0	1	5
Canada (Excluding NCR)	1,173	697	1,451	137	3,458
National Capital Region*	900	...	...	...	900
Canada (Including NCR)	2,073	697	1,451	137	4,358
Social sciences					
Newfoundland and Labrador	0	0	2	1	3
Prince Edward Island	0	0	1	0	1
Nova Scotia	0	0	3	1	4
New Brunswick	0	0	2	0	2
Quebec	0	0	40	4	44
Ontario	2	3	51	24	81
Manitoba	0	0	4	1	4
Saskatchewan	0	1	3	0	4
Alberta	0	0	12	1	13
British Columbia	0	0	17	3	20
Yukon, N.W.T., and Nunavut	0	0	0	0	0
Canada (Excluding NCR)	2	4	135	35	176
National Capital Region*	115	...	...	...	115
Canada (Including NCR)	117	4	135	35	291

1. Includes Canadian non-profit institutions, provincial and municipal governments and other Canadian performers.

* Federal intramural expenditures only.

Table 3. Federal expenditures on S&T, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	79	71	86	87	101	95	117
Prince Edward Island	17	14	17	20	29	26	24
Nova Scotia	199	175	200	192	220	226	256
New Brunswick	67	65	75	76	68	82	102
Quebec	824	787	788	834	1,017	1,382	1,243
Ontario	1,077	1,141	1,143	1,309	1,347	1,644	1,576
Manitoba	184	149	136	161	190	211	217
Saskatchewan	93	120	122	131	148	164	151
Alberta	248	247	254	300	327	475	393
British Columbia	347	373	446	529	479	526	580
Yukon, N.W.T., and Nunavut	17	16	15	20	28	33	35
Canada (Excluding NCR)	3,152	3,158	3,282	3,659	3,954	4,864	4,694
National Capital Region*	1,967	1,819	1,942	1,981	2,130	2,603	2,608
Canada (Including NCR)	5,119	4,977	5,224	5,640	6,084	7,467	7,302
Natural sciences							
Newfoundland and Labrador	73	65	79	81	93	86	111
Prince Edward Island	17	14	17	19	27	23	22
Nova Scotia	171	150	172	172	186	196	237
New Brunswick	63	61	71	68	64	65	96
Quebec	762	733	734	772	944	1,118	1,167
Ontario	969	1,037	1,035	1,200	1,210	1,419	1,435
Manitoba	172	137	122	147	172	191	204
Saskatchewan	88	115	116	125	140	151	144
Alberta	228	231	238	284	301	427	369
British Columbia	316	340	419	495	439	463	546
Yukon, N.W.T., and Nunavut	10	11	9	15	21	28	32
Canada (Excluding NCR)	2,869	2,895	3,012	3,377	3,597	4,167	4,363
National Capital Region*	1,026	979	1,046	1,058	1,089	1,345	1,382
Canada (Including NCR)	3,895	3,874	4,058	4,435	4,686	5,512	5,745

* Federal intramural expenditures only.

Table 4. Federal expenditures on R&D, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 ^r	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	45	40	47	53	64	59	78
Prince Edward Island	15	13	16	17	24	22	18
Nova Scotia	121	107	120	120	135	139	163
New Brunswick	48	46	55	53	50	60	76
Quebec	666	639	629	671	843	1,081	1,042
Ontario	868	913	935	1,045	1,058	1,382	1,297
Manitoba	115	94	85	101	122	135	139
Saskatchewan	74	96	86	102	118	123	116
Alberta	191	196	204	249	264	402	267
British Columbia	247	262	334	400	320	390	433
Yukon, N.W.T., and Nunavut	6	5	4	8	12	5	5
Canada (Excluding NCR)	2,397	2,411	2,515	2,819	3,010	3,798	3,634
National Capital Region*	771	757	812	821	889	925	1,015
Canada (Including NCR)	3,168	3,168	3,327	3,640	3,899	4,723	4,649
Natural sciences							
Newfoundland and Labrador	45	39	46	51	61	52	75
Prince Edward Island	14	13	15	17	23	21	17
Nova Scotia	118	104	117	117	130	127	159
New Brunswick	47	45	54	52	48	44	74
Quebec	643	617	608	643	809	986	998
Ontario	826	873	882	996	994	1,233	1,216
Manitoba	113	91	82	97	118	125	135
Saskatchewan	73	95	85	101	116	114	112
Alberta	184	190	198	241	253	368	254
British Columbia	234	251	322	385	302	348	413
Yukon, N.W.T., and Nunavut	6	5	4	8	11	4	5
Canada (Excluding NCR)	2,303	2,323	2,413	2,708	2,865	3,422	3,458
National Capital Region*	704	689	736	736	805	835	900
Canada (Including NCR)	3,007	3,012	3,149	3,444	3,670	4,257	4,358

* Federal intramural expenditures only.

Table 5. Federal expenditures on intramural S&T, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	55	48	57	56	63	61	67
Prince Edward Island	11	11	11	15	20	19	14
Nova Scotia	154	134	152	142	168	153	162
New Brunswick	49	45	50	48	42	46	69
Quebec	349	328	350	373	488	527	525
Ontario	474	445	398	482	516	500	523
Manitoba	138	107	92	110	128	148	146
Saskatchewan	61	92	84	82	87	90	84
Alberta	140	136	129	142	160	159	172
British Columbia	162	171	176	210	218	219	228
Yukon, N.W.T., and Nunavut	15	15	14	17	23	30	32
Canada (Excluding NCR)	1,608	1,532	1,513	1,677	1,913	1,952	2,022
National Capital Region*	1,967	1,819	1,942	1,981	2,130	2,603	2,608
Canada (Including NCR)	3,575	3,351	3,455	3,658	4,043	4,555	4,630
Natural sciences							
Newfoundland and Labrador	50	44	53	53	59	59	65
Prince Edward Island	10	11	11	14	19	18	13
Nova Scotia	129	113	129	123	140	136	148
New Brunswick	47	44	49	47	41	45	66
Quebec	321	306	327	353	460	493	505
Ontario	449	430	384	468	492	465	495
Manitoba	130	99	84	103	118	139	139
Saskatchewan	58	89	80	79	83	87	82
Alberta	129	130	122	137	150	149	165
British Columbia	148	162	166	200	203	204	219
Yukon, N.W.T., and Nunavut	10	10	8	13	18	26	29
Canada (Excluding NCR)	1,481	1,438	1,413	1,590	1,783	1,821	1,926
National Capital Region*	1,026	979	1,046	1,058	1,089	1,345	1,382
Canada (Including NCR)	2,507	2,417	2,459	2,648	2,872	3,166	3,308

* Federal intramural expenditures only.

Table 6. Federal expenditures on intramural R&D, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	25	23	26	25	30	27	32
Prince Edward Island	10	10	10	12	16	16	8
Nova Scotia	79	71	77	72	88	70	76
New Brunswick	32	29	31	32	27	26	46
Quebec	226	211	226	249	350	372	370
Ontario	348	302	276	309	314	328	324
Manitoba	77	59	48	58	68	77	72
Saskatchewan	47	74	54	60	62	63	52
Alberta	94	96	94	108	116	98	92
British Columbia	77	83	85	106	111	97	99
Yukon, N.W.T., and Nunavut	6	5	4	7	9	3	4
Canada (Excluding NCR)	1,021	963	931	1,038	1,191	1,177	1,175
National Capital Region*	771	757	812	821	889	926	1,015
Canada (Including NCR)	1,792	1,720	1,743	1,859	2,080	2,103	2,190
Natural sciences							
Newfoundland and Labrador	25	23	26	25	30	27	32
Prince Edward Island	10	10	10	12	16	16	8
Nova Scotia	79	71	77	72	88	70	76
New Brunswick	32	29	31	32	27	26	46
Quebec	225	211	226	249	349	372	370
Ontario	348	302	276	309	314	326	322
Manitoba	77	58	48	58	68	77	72
Saskatchewan	47	74	54	60	62	63	52
Alberta	94	96	94	108	116	98	92
British Columbia	77	83	85	106	111	97	99
Yukon, N.W.T., and Nunavut	6	5	4	7	9	3	4
Canada (Excluding NCR)	1,020	962	931	1,038	1,190	1,175	1,173
National Capital Region*	704	689	736	736	805	836	900
Canada (Including NCR)	1,724	1,651	1,667	1,774	1,995	2,011	2,073

* Federal intramural expenditures only.

Table 7. Federal expenditures on extramural S&T, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	24	23	28	31	38	34	50
Prince Edward Island	6	3	6	5	9	7	10
Nova Scotia	46	41	48	55	52	73	94
New Brunswick	18	19	25	23	26	36	33
Quebec	475	459	438	461	529	855	718
Ontario	602	696	745	827	831	1,144	1,053
Manitoba	46	43	44	51	62	63	71
Saskatchewan	32	28	38	49	61	74	67
Alberta	107	111	125	158	167	316	221
British Columbia	186	201	270	319	261	307	352
Yukon, N.W.T., and Nunavut	2	2	1	3	5	3	3
Canada	1,544	1,626	1,769	1,982	2,041	2,912	2,672
Natural sciences							
Newfoundland and Labrador	23	21	26	28	35	27	46
Prince Edward Island	6	3	6	5	8	5	9
Nova Scotia	42	37	43	49	45	60	89
New Brunswick	16	17	23	21	23	20	30
Quebec	441	427	406	419	484	625	662
Ontario	520	608	651	731	718	954	940
Manitoba	42	37	38	44	53	52	65
Saskatchewan	30	26	36	46	57	64	62
Alberta	99	101	116	147	151	278	204
British Columbia	169	178	253	295	237	259	327
Yukon, N.W.T., and Nunavut	1	1	1	2	3	2	3
Canada	1,388	1,457	1,599	1,787	1,814	2,346	2,437

Table 8. Federal expenditures on extramural R&D, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 ^r	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	19	17	21	28	34	31	46
Prince Edward Island	6	2	5	5	8	6	10
Nova Scotia	42	37	43	48	47	54	87
New Brunswick	16	17	24	21	23	34	30
Quebec	440	428	403	422	493	709	672
Ontario	519	610	659	735	744	1,054	973
Manitoba	38	36	37	43	54	58	67
Saskatchewan	27	22	32	42	56	60	64
Alberta	96	100	110	141	148	304	175
British Columbia	170	179	249	294	209	293	334
Yukon, N.W.T., and Nunavut	1	0	0	1	3	2	1
Canada	1,376	1,448	1,584	1,780	1,819	2,605	2,459
Natural sciences							
Newfoundland and Labrador	18	16	20	26	31	25	43
Prince Edward Island	6	2	5	5	7	4	9
Nova Scotia	39	34	40	45	42	42	83
New Brunswick	15	16	23	20	21	18	28
Quebec	418	406	382	394	460	615	628
Ontario	477	571	608	687	680	908	894
Manitoba	36	33	34	39	50	48	63
Saskatchewan	26	21	31	41	54	51	60
Alberta	90	94	104	133	137	270	162
British Columbia	157	168	237	279	191	251	314
Yukon, N.W.T., and Nunavut	1	0	0	1	2	1	1
Canada	1,284	1,362	1,482	1,670	1,675	2,233	2,285

Table 9. Federal government R&D payments to Canadian industry, by province and territories, 1996-97 to 2002-03							
Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	6	6	9	10	11	8	17
Prince Edward Island	2	2	4	2	5	3	5
Nova Scotia	15	16	10	10	12	20	23
New Brunswick	3	8	9	8	5	7	9
Quebec	209	226	176	158	187	252	239
Ontario	215	328	312	267	235	423	301
Manitoba	11	11	10	12	11	13	13
Saskatchewan	6	6	8	8	8	9	9
Alberta	20	24	21	25	21	26	21
British Columbia	48	58	117	142	49	54	64
Yukon, N.W.T., and Nunavut	--	--	--	--	1	1	0
Canada	535	685	676	642	545	816	701
Natural sciences							
Newfoundland and Labrador	6	6	9	9	11	8	17
Prince Edward Island	2	2	4	2	5	3	5
Nova Scotia	15	16	10	10	12	20	23
New Brunswick	3	8	9	8	5	7	9
Quebec	209	226	176	158	186	252	239
Ontario	213	327	311	267	235	421	298
Manitoba	11	11	10	12	11	13	13
Saskatchewan	6	6	8	8	8	9	8
Alberta	20	24	21	25	21	26	21
British Columbia	48	58	117	142	49	54	64
Yukon, N.W.T., and Nunavut	--	--	--	--	1	1	0
Canada	533	684	675	641	544	814	697

Table 10. Federal government R&D payments to the higher education sector, by province and territories, 1996-97 to 2002-03

Province and territories	Year						
	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 ^r	2002-03
millions of dollars							
Total sciences							
Newfoundland and Labrador	8	9	10	15	18	20	20
Prince Edward Island	1	1	1	2	2	2	4
Nova Scotia	20	20	23	36	31	30	53
New Brunswick	7	7	11	10	11	24	16
Quebec	205	185	209	252	291	434	413
Ontario	257	246	292	360	456	547	612
Manitoba	21	20	23	28	34	41	51
Saskatchewan	19	14	22	27	41	45	51
Alberta	74	73	85	104	114	168	131
British Columbia	120	120	131	149	152	210	235
Yukon, N.W.T., and Nunavut	0	0	0	0	0	0	0
Canada	733	695	807	983	1,150	1,521	1,586
Natural sciences							
Newfoundland and Labrador	7	9	9	13	16	15	18
Prince Edward Island	1	1	1	2	2	1	3
Nova Scotia	18	18	21	33	28	19	50
New Brunswick	6	7	10	9	10	9	14
Quebec	184	164	190	226	264	347	373
Ontario	234	221	267	327	419	432	561
Manitoba	19	19	21	25	32	32	47
Saskatchewan	18	13	21	26	40	37	48
Alberta	68	67	80	97	105	136	119
British Columbia	108	110	120	135	138	172	218
Yukon, N.W.T., and Nunavut	0	0	0	0	0	0	0
Canada	665	629	740	893	1,054	1,200	1,451

Table 11. Federal expenditures on extramural S&T, by science, activity and by province and territories, 2002-03

Science/Activity	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada
millions of dollars												
Total sciences												
<u>R&D</u>												
Grants	45	9	76	29	613	865	57	57	165	324	1	2,241
Contracts	1	1	11	1	59	108	10	7	10	10	0	218
Total	46	10	87	30	672	973	67	64	175	334	1	2,459
<u>S&T</u>												
Grants	46	9	79	30	628	903	59	59	210	332	2	2,357
Contracts	4	1	15	3	90	150	12	8	11	20	1	315
Total	50	10	94	33	718	1,053	71	67	221	352	3	2,672
Natural sciences												
<u>R&D</u>												
Grants	42	9	72	27	569	790	53	53	152	305	1	2,073
Contracts	1	0	11	1	59	104	10	7	10	9	0	212
Total	43	9	83	28	628	894	63	60	162	314	1	2,285
<u>S&T</u>												
Grants	43	8	74	27	572	800	54	55	193	308	2	2,136
Contracts	3	1	15	3	90	140	11	7	11	19	1	301
Total	46	9	89	30	662	940	65	62	204	327	3	2,437
Social sciences												
<u>R&D</u>												
Grants	3	1	4	2	44	75	4	3	13	19	0	168
Contracts	0	0	0	0	0	4	0	1	0	1	0	6
Total	3	1	4	2	44	79	4	4	13	20	0	174
<u>S&T</u>												
Grants	3	1	5	3	56	103	5	4	17	24	0	221
Contracts	1	0	0	0	0	10	1	1	0	1	0	14
Total	4	1	5	3	56	113	6	5	17	25	0	235

Table 12. Federal expenditures on extramural S&T, by department or agency and by province and territories, 2002-03												
Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada
millions of dollars												
ACOA	13	4	20	11	0	0	0	0	0	0	0	48
CED(QUE)	0	0	0	0	21	0	0	0	0	0	0	21
CFI	2	0	4	3	81	128	8	23	28	48	0	325
CIHR	4	1	13	1	155	212	16	7	63	53	0	525
CSA	0	0	0	0	26	73	9	6	4	4	0	123
ENV	0	0	1	1	3	9	0	1	4	3	1	23
F&O	2	0	3	0	1	0	1	0	0	4	0	11
FA&IT	0	0	0	0	0	10	0	0	0	0	0	10
GC	0	0	3	0	10	14	0	0	8	25	0	60
HC	0	0	1	0	5	7	0	1	1	1	0	16
HRDC	1	0	0	0	1	24	1	0	0	1	0	28
IND	5	1	0	0	133	148	1	0	2	32	0	322
NDEF	0	0	10	0	51	64	0	0	4	7	0	136
NRC	5	2	5	4	20	31	4	2	8	55	1	137
NRCan	1	0	1	1	14	13	1	5	6	9	0	51
NSERC	9	2	28	7	137	224	18	15	59	76	0	575
SSHRC	2	0	4	2	47	67	4	3	15	21	0	165
TC	0	0	0	0	3	5	0	0	1	1	0	10
WEDC	0	0	0	0	0	0	4	2	11	9	0	26
Other	6	0	1	3	9	34	4	2	7	3	1	70
Total	50	10	94	33	718	1,053	71	67	221	352	3	2,672

Table 13. Federal expenditures on extramural R&D, by department or agency and by province and territories, 2002-03												
Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada
millions of dollars												
ACOA	13	4	20	11	0	0	0	0	0	0	0	48
CED (QUE)	0	0	0	0	21	0	0	0	0	0	0	21
CFI	3	0	4	3	81	128	8	22	28	48	0	325
CIHR	4	0	13	0	154	211	16	7	62	53	0	520
CSA	0	0	0	0	26	72	9					
ENV	0	0	0	1	4	0	0	0	1	1	0	7
F&O	0	0	1	0	0	0	0	0	0	0	0	1
GC	0	0	3	0	10	14	0	0	8	25	0	60
HC	0	0	0	0	5	4	0	1	0	1	0	11
HRDC	0	0	0	0	1	16	1	0	0	0	0	18
IND	5	1	0	0	133	148	1	0	2	32	0	322
NDEF	0	0	9	0	25	34	0	0	4	4	0	76
NRC	5	2	5	4	20	31	4	2	8	55	1	137
NRCan	1	0	1	1	13	11	1	4	6	8	0	46
NSERC	9	2	27	7	135	222	18	15	22	75	0	532
SSHRC	2	0	4	2	39	53	3	3	12	18	0	136
TC	0	0	0	0	3	4	0	0	1	1	0	9
WEDC	0	0	0	0	0	0	4	2	11	9	0	26
Other	4	1	0	1	2	25	2	2	6	0	0	43
Total	46	10	87	30	672	973	67	64	175	334	1	2,459

Table 14. Federal government grants and contracts to Canadian industry for R&D in the natural sciences, by province and territories, 2002-03												
Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada
millions of dollars												
A. Grants												
ACOA	7.3	2.4	9.9	5.0	0.5	0.3	0	0	0	0	0	25.4
CED(QUE)	0	0	0	0	20.5	0	0	0	0	0	0	20.5
IND:												
TPC	5.1	0.6	0.2	0	132.1	123.8	1.5	0	2.1	32.0	0	297.4
Other	0	0	0	0	0.5	23.0	0	0	0	0	0	23.5
Total	5.1	0.6	0.2	0	132.6	146.8	1.5	0	2.1	32.0	0	320.9
NRC:												
IRAP	3.4	1.8	3.8	3.0	15.9	25.7	2.2	1.8	6.0	11.9	0.3	75.8
Total	3.4	1.8	3.8	3.0	15.9	25.7	2.2	1.8	6.0	11.9	0.3	75.8
WEDC	0	0	0	0	0	0	0.3	0.8	2.4	3.7	0	7.2
Other	0.8	0.1	0.1	0	12.9	35.1	0.1	0.2	5.4	8.2	0	62.9
Total	16.6	4.9	14.0	8.0	182.4	207.9	4.1	2.8	15.9	55.8	0.3	512.7
% of Grants	3.2	0.9	2.7	1.6	35.6	40.6	0.8	0.5	3.1	10.9	0.1	100.0
B. Contracts												
CSA	0	0	0.1	0	24.8	45.6	8.8	5.4	0.4	3.0	0	88.1
NDEF	0	0	8.4	0	24.3	29.7	0.4	0.1	3.3	3.6	0	69.8
NRCan	0	0.2	0	0.3	0.6	1.4	0	0	0.1	0.4	0	3.0
Other	0.4	0	0.2	0	7.1	13.2	0.3	0	1.3	0.8	0	23.5
Total	0.4	0.2	8.7	0.5	56.8	89.9	9.5	5.5	5.1	7.8	0	184.4
% of Contracts	0.2	0.1	4.7	0.3	30.8	48.8	5.1	3.0	2.8	4.2	0	100.0
Total, Grants and Contracts	17.0	5.1	22.7	8.5	239.2	297.8	13.6	8.3	21.0	63.6	0.3	697.1
% of Total	2.4	0.7	3.3	1.2	34.3	42.7	2.0	1.2	3.0	9.1	0.1	100.0

Table 15. Intramural expenditures of federal scientific establishments, by science, activity and by province and territories, 2002-03

Province and territories	Natural sciences		Social sciences		Total sciences	
	R&D	S&T	R&D	S&T	R&D	S&T
	millions of dollars					
Newfoundland and Labrador	32	65	0	2	32	67
Prince Edward Island	8	13	0	1	8	14
Nova Scotia	76	148	0	14	76	162
New Brunswick	46	66	0	3	46	69
Quebec	370	505	0	20	370	525
Ontario	322	495	2	28	324	523
Manitoba	72	139	0	7	72	146
Saskatchewan	52	82	0	2	52	84
Alberta	92	165	0	7	92	172
British Columbia	99	219	0	9	99	228
Yukon, N.W.T., and Nunavut	4	29	0	3	4	32
Canada (Excluding NCR)	1,173	1,926	2	96	1,175	2,022
National Capital Region	900	1,382	115	1,226	1,015	2,608
Quebec	55	153	10	196	65	349
Ontario	845	1,229	105	1,030	950	2,259
Canada (Including NCR)	2,073	3,308	117	1,322	2,190	4,630

Table 16. Intramural expenditures of federal scientific establishments, by department or agency, activity and by province and territories, 2002-03

Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada	NCR
millions of dollars													
S&T													
AECL	0	0	0	0	0	120	8	0	0	0	0	128	8
AGR	2	8	10	22	44	50	22	32	41	18	0	249	49
CSA	0	0	0	0	147	0	0	0	0	0	0	147	15
ENV	3	0	15	6	87	185	30	23	25	43	5	422	86
F&O	42	4	66	14	38	31	32	2	3	82	7	321	27
HC	0	0	1	0	8	50	27	0	1	3	0	90	207
NDEF	0	0	21	0	39	16	0	0	33	0	0	109	79
NRC	14	0	18	11	88	16	16	17	7	28	0	215	430
NRCan	2	0	12	12	41	24	1	1	45	37	13	188	261
STCAN	0	0	5	0	5	8	2	1	4	4	0	29	550
Other	4	2	14	4	28	23	8	8	13	13	7	124	896
Total	67	14	162	69	525	523	146	84	172	228	32	2,022	2,608
R&D													
AECL	0	0	0	0	0	120	8	0	0	0	0	128	8
AGR	2	6	8	20	39	42	20	27	36	15	0	215	31
CSA	0	0	0	0	144	0	0	0	0	0	0	144	10
ENV	1	0	4	2	23	96	4	7	3	10	0	150	32
F&O	17	1	26	6	15	12	13	1	1	33	3	128	10
NDEF	0	0	20	0	37	16	0	0	16	0	0	89	72
NRC	11	0	14	11	73	12	11	14	3	21	0	170	400
NRCan	1	0	3	7	26	22	0	0	29	16	1	105	127
Other	0	1	1	0	13	4	16	3	4	4	0	46	325
Total	32	8	76	46	370	324	72	52	92	99	4	1,175	1,015

Table 17. Intramural expenditures of federal scientific establishments performing natural science activities, by department or agency, activity and by province and territories, 2002-03

Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Canada	NCR
millions of dollars													
S&T													
AECL	0	0	0	0	0	120	8	0	0	0	0	128	8
AGR	2	8	10	22	44	50	22	32	41	18	0	249	44
CSA	0	0	0	0	148	0	0	0	0	0	0	148	14
ENV	3	0	15	6	84	185	30	23	25	43	5	419	84
F&O	40	3	64	13	37	30	32	2	3	81	7	312	23
HC	0	0	1	0	8	50	27	0	1	3	0	90	179
NDEF	0	0	21	0	39	15	0	0	32	0	0	107	77
NRC	14	0	18	11	88	16	16	17	7	28	0	215	430
NRCan	2	0	12	12	41	24	1	1	45	37	13	188	261
Other	4	2	7	2	16	5	3	7	11	9	4	70	262
Total	65	13	148	66	505	495	139	82	165	219	29	1,926	1,382
R&D													
AECL	0	0	0	0	0	120	8	0	0	0	0	128	8
AGR	2	6	8	20	39	42	20	27	36	15	0	215	31
CSA	0	0	0	0	144	0	0	0	0	0	0	144	10
ENV	1	0	4	2	22	96	4	7	3	10	0	149	32
F&O	17	1	26	6	15	12	13	1	1	33	3	128	10
HC	0	0	0	0	2	3	14	0	0	2	0	21	48
NDEF	0	0	20	0	37	14	0	0	16	0	0	87	70
NRC	11	0	14	11	73	12	11	14	3	21	0	170	400
NRCan	1	0	3	7	26	22	0	0	29	16	1	105	127
Other	0	1	1	0	12	1	2	3	4	2	0	26	164
Total	32	8	76	46	370	322	72	52	92	99	4	1,173	900

Table 18. Personnel of federal establishments performing S&T activities, by science, activity, category and by province and territories, 2002-03														
Science / Activity / Category	N.L.	P.E.I.	N.S.	N.B.	Que.*	Ont.*	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Sub-Total	NCR	Total
	person-years													
Total sciences														
<u>R&D</u> S&P	79	17	218	64	917	1,129	225	161	255	334	8	3,407	2,783	6,190
Total (R&D)	214	57	571	216	2,061	2,362	556	426	643	670	18	7,794	6,171	13,965
<u>S&T</u> S&P	207	40	523	163	1,324	1,848	416	238	544	737	87	6,127	8,354	14,481
Total (S&T)	513	112	1,284	412	3,106	3,984	1,070	668	1,375	1,646	201	14,371	20,754	35,125
Natural sciences														
<u>R&D</u> S&P	79	17	218	64	915	1,116	225	161	255	334	8	3,392	2,411	5,803
Total (R&D)	214	57	571	216	2,056	2,347	556	426	643	670	18	7,774	5,452	13,226
<u>S&T</u> S&P	191	37	497	156	1,286	1,787	393	236	530	706	82	5,901	4,741	10,642
Total (S&T)	472	102	1,140	393	2,950	3,740	989	651	1,303	1,547	173	13,460	10,004	23,464
Social sciences														
<u>R&D</u> S&T	0	0	0	0	2	13	0	0	0	0	0	15	372	387
Total (R&D)	0	0	0	0	5	15	0	0	0	0	0	20	719	739
<u>S&T</u> S&P	16	3	26	7	38	61	23	2	14	31	5	226	3,613	3,839
Total (S&T)	41	10	144	19	156	244	81	17	72	99	28	911	10,750	11,661

* Excluding the National Capital Region.

Table 19. Personnel of federal establishments performing S&T activities, by department or agency and by province and territories, 2002-03

Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que*.	Ont*.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Sub-Total	NCR	Total
	person-years ¹													
ACOA	4	2	5	13	0	0	0	0	0	0	0	24	0	24
AECL	0	0	0	0	0	1,075	76	0	0	0	0	1,151	13	1,164
AGR	18	65	83	65	336	403	168	274	276	151	0	1,839	454	2,293
BOC	0	0	3	0	3	7	0	0	2	2	0	17	244	261
CCRA	7	0	0	0	0	11	14	0	0	11	0	43	107	150
CED(QUE)	0	0	0	0	37	0	0	0	0	0	0	37	0	37
CFIA	16	7	39	10	50	19	11	70	55	56	0	333	141	474
CIDA	0	0	0	0	0	0	0	0	0	0	0	0	247	247
CIHR	0	0	0	0	0	0	0	0	0	0	0	0	227	227
CMC	0	0	0	0	0	0	0	0	0	0	0	0	425	425
CMHC	0	0	6	0	12	22	0	0	13	12	0	65	59	124
CMN	0	0	0	0	0	0	0	0	0	0	0	0	169	169
CNSC	0	0	0	0	0	0	0	0	0	0	0	0	7	7
COL	0	0	0	0	0	0	0	0	0	0	0	0	19	19
CSA	0	0	0	0	464	0	0	0	0	0	0	464	57	521
CSTM	0	0	0	0	0	0	0	0	0	0	0	0	273	273
ENV	27	2	128	48	507	1,063	177	149	168	303	54	2,626	531	3,157
F&O	295	29	446	100	265	203	213	11	22	547	45	2,176	195	2,371
FAC	0	0	0	0	0	0	0	0	0	0	0	0	60	60
FIN	0	0	0	0	0	0	0	0	0	0	0	0	283	283
GC	0	0	0	0	0	0	0	0	0	0	0	0	30	30
HC	0	0	9	0	88	475	169	0	6	36	0	783	1,724	2,507
HRDC	0	0	0	0	0	0	0	0	0	0	0	0	513	513
IAND	0	0	0	0	0	0	0	0	0	0	0	0	7	7
IDRC	0	0	0	0	0	0	0	0	0	0	0	0	153	153
IND	0	0	1	0	1	0	0	0	0	0	0	2	1,059	1,061
JUS	0	0	0	0	0	0	0	0	0	0	0	0	69	69
NA	0	0	0	0	0	0	0	0	0	0	0	0	405	405
NDEF	0	0	217	0	395	171	4	0	392	3	0	1,182	646	1,828
NEB	0	0	0	0	0	0	0	0	10	0	0	10	0	10
NGC	0	0	0	0	0	0	0	0	0	0	0	0	250	250
NL	0	0	0	0	0	0	0	0	0	0	0	0	467	467
NRC	100	2	131	62	493	138	142	132	22	188	0	1,410	2,480	3,890
NRCan	21	0	91	97	308	180	2	6	318	248	39	1,310	2,222	3,532
NSERC	0	0	0	0	0	0	0	0	0	0	0	0	280	280
PCA	25	5	67	16	55	125	73	18	36	42	63	525	398	923
PW&GS	0	0	0	0	0	0	0	0	0	0	0	0	53	53
SGEN	0	0	0	0	0	0	0	0	0	0	0	0	35	35
SSHRC	0	0	0	0	0	0	0	0	0	0	0	0	158	158
STCAN	0	0	58	0	63	92	21	8	50	47	0	339	5,625	5,964
TB	0	0	0	0	0	0	0	0	0	0	0	0	355	355
TC	0	0	0	0	23	0	0	0	0	0	0	23	49	72
WEDC	0	0	0	0	0	0	0	0	5	0	0	5	0	5
Other	0	0	0	1	6	0	0	0	0	0	0	7	265	272
Total	513	112	1,284	412	3,106	3,984	1,070	668	1,375	1,646	201	14,371	20,754	35,125

* Excluding the National Capital Region.

¹ Including Administration of Extramural Programs Personnel.

Table 20. Scientific and professional personnel of federal establishments performing S&T activities, by department or agency and by province and territories, 2002-03

Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que*.	Ont*.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Sub-Total	NCR	Total
	person-years ¹													
AECL	0	0	0	0	0	613	39	0	0	0	0	652	4	656
AGR	7	22	25	20	100	122	49	85	83	47	0	560	168	728
CCRA	7	0	0	0	0	11	14	0	0	11	0	43	107	150
CFIA	4	2	14	3	18	10	6	24	14	20	0	115	47	162
CMC	0	0	0	0	0	0	0	0	0	0	0	0	78	78
CMHC	0	0	4	0	8	14	0	0	9	9	0	44	45	89
CMN	0	0	0	0	0	0	0	0	0	0	0	0	97	97
CSA	0	0	0	0	212	0	0	0	0	0	0	212	29	241
CSTM	0	0	0	0	0	0	0	0	0	0	0	0	15	15
ENV	21	1	100	37	229	485	86	73	83	129	26	1,270	274	1,544
F&O	110	11	172	39	110	77	81	4	9	212	17	842	89	931
FIN	0	0	0	0	0	0	0	0	0	0	0	0	221	221
HC	0	0	7	0	52	318	57	0	1	19	0	454	1,078	1,532
HRDC	0	0	0	0	0	0	0	0	0	0	0	0	336	336
IND	0	0	0	0	1	0	0	0	0	0	0	1	550	551
NA	0	0	0	0	0	0	0	0	0	0	0	0	110	110
NDEF	0	0	94	0	170	60	4	0	128	3	0	459	430	889
NGC	0	0	0	0	0	0	0	0	0	0	0	0	38	38
NL	0	0	0	0	0	0	0	0	0	0	0	0	216	216
NRC	34	2	37	6	203	22	54	42	16	102	0	518	962	1,480
NRCan	12	0	51	51	186	78	1	3	171	166	18	737	1,173	1,910
PCA	12	2	17	7	14	33	25	7	19	17	26	179	98	277
STCAN	0	0	0	0	0	0	0	0	0	0	0	0	1,394	1,394
Other	0	0	2	0	21	5	0	0	11	2	0	41	795	836
Total	207	40	523	163	1,324	1,848	416	238	544	737	87	6,127	8,354	14,481

* Excluding the National Capital Region.

1. Including Administration of Extramural Programs Personnel.

Table 21. Personnel of federal establishments performing R&D activities, by department or agency and by province and territories, 2002-03														
Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que*.	Ont*.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Sub-Total	NCR	Total
	person-years ¹													
AECL	0	0	0	0	0	1,075	76	0	0	0	0	1,151	13	1,164
AGR	13	40	68	53	295	341	156	218	238	121	0	1,543	267	1,810
CSA	0	0	0	0	441	0	0	0	0	0	0	441	23	464
ENV	2	0	8	3	169	425	16	53	14	49	0	739	146	885
F&O	106	9	168	35	97	79	84	5	9	212	17	821	70	891
HC	0	0	1	0	23	37	96	0	6	15	0	178	521	699
IDRC	0	0	0	0	0	0	0	0	0	0	0	0	114	114
IND	0	0	0	0	0	0	0	0	0	0	0	0	479	479
NDEF	0	0	203	0	392	151	4	0	158	3	0	911	573	1,484
NRC	76	0	95	56	372	116	118	116	0	126	0	1,075	1,648	2,723
NRCan	13	0	22	56	203	137	0	3	202	132	1	769	1,076	1,845
NSERC	0	0	0	0	0	0	0	0	0	0	0	0	246	246
STCAN	0	0	0	0	0	0	0	0	0	0	0	0	203	203
Other	4	8	6	13	69	1	6	31	16	12	0	166	792	958
Total	214	57	571	216	2,061	2,362	556	426	643	670	18	7,794	6,171	13,965

* Excluding the National Capital Region.

1. Including Administration of Extramural Programs Personnel.

Table 22. Scientific and professional personnel of federal establishments performing R&D activities, by department or agency and by province and territories, 2002-03														
Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que*.	Ont*.	Man.	Sask.	Alta.	B.C.	Yukon, N.W.T., & Nvt.	Sub-Total	NCR	Total
	person-years ¹													
AECL	0	0	0	0	0	613	39	0	0	0	0	652	4	656
AGR	4	12	20	15	84	98	44	63	68	35	0	443	66	509
CSA	0	0	0	0	210	0	0	0	0	0	0	210	19	229
ENV	2	0	8	3	92	247	16	39	13	26	0	446	93	539
F&O	40	3	63	13	36	30	32	2	3	79	7	308	32	340
HC	0	0	1	0	18	19	34	0	1	15	0	88	221	309
IND	0	0	0	0	0	0	0	0	0	0	0	0	245	245
NDEF	0	0	87	0	168	50	4	0	51	3	0	363	402	765
NRC	27	0	26	0	158	0	54	42	0	87	0	394	642	1,036
NRCan	6	0	12	33	123	72	0	2	112	85	1	446	581	1,027
NSERC	0	0	0	0	0	0	0	0	0	0	0	0	12	12
STCAN	0	0	0	0	0	0	0	0	0	0	0	0	131	131
Other	0	2	1	0	28	0	2	13	7	4	0	57	335	392
Total	79	17	218	64	917	1,129	225	161	255	334	8	3,407	2,783	6,190

* Excluding the National Capital Region.

1. Including Administration of Extramural Programs Personnel.

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03

Department or agency / province	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
ACOA								
N.L.	4	4	0	0	0	0	0	0
P.E.I.	2	2	0	0	0	0	0	0
N.S.	5	5	1	1	0	0	0	0
N.B.	13	13	1	1	0	0	0	0
ACOA - Total	24	24	2	2	0	0	0	0
AECL								
Ontario*	1,075	1,075	120	120	0	0	0	0
Manitoba	76	76	8	8	0	0	0	0
NCR (Ontario)	13	13	8	8	0	0	0	0
AECL - Total	1,164	1,164	136	136	0	0	0	0
AGR								
N.L.	13	18	2	2	0	0	0	0
P.E.I.	40	65	6	8	0	0	0	0
N.S.	68	83	8	10	0	0	0	0
N.B.	53	65	20	22	0	0	0	0
Quebec*	295	336	39	44	0	0	0	0
Ontario*	341	403	42	50	0	0	0	0
Manitoba	156	168	20	22	0	0	0	0
Saskatchewan	218	274	27	32	0	0	0	0
Alberta	238	276	36	41	0	0	0	0
B.C.	121	151	15	18	0	0	0	0
NCR (Quebec)	0	0	0	1	0	0	0	0
NCR (Ontario)	267	382	31	43	0	72	0	5
AGR - Total	1,810	2,221	246	293	0	72	0	5
BOC								
N.S.	0	0	0	0	0	3	0	0
Quebec*	0	0	0	0	0	3	0	1
Ontario*	0	0	0	0	0	7	0	1
Alberta	0	0	0	0	0	2	0	0
B.C.	0	0	0	0	0	2	0	1
NCR (Ontario)	0	0	0	0	82	244	25	64
BOC - Total	0	0	0	0	82	261	25	67
C&I								
NCR (Ontario)	0	0	0	0	0	25	0	3
CCMD								
NCR (Ontario)	0	0	0	0	0	11	0	1
CCRA								
N.L.	0	0	0	0	0	7	0	0
Quebec*	0	0	0	0	0	0	0	0
Ontario*	0	0	0	0	0	11	0	1
Manitoba	0	0	0	0	0	14	0	1
B.C.	0	0	0	0	0	11	0	0
NCR (Ontario)	0	0	0	0	0	107	0	7
CCRA - Total	0	0	0	0	0	150	0	9

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03 – Continued

Department or agency / province	Natural sciences				Social sciences				
	Staff		Intramural expenditures		Staff		Intramural expenditures		
	R&D	Total	R&D	Total	R&D	Total	R&D	Total	
	person-years		millions of dollars		person-years		millions of dollars		
CED (QUE)									
Quebec*	37	37	4	4	0	0	0	0	0
CFI									
NCR (Ontario)	40	40	7	7	0	0	0	0	0
CFIA									
N.L.	0	16	0	1	0	0	0	0	0
P.E.I.	7	7	1	1	0	0	0	0	0
N.S.	1	39	0	5	0	0	0	0	0
N.B.	0	10	0	1	0	0	0	0	0
Quebec*	13	50	1	5	0	0	0	0	0
Ontario*	0	19	0	2	0	0	0	0	0
Manitoba	5	11	1	2	0	0	0	0	0
Saskatchewan	31	70	4	6	0	0	0	0	0
Alberta	11	55	2	8	0	0	0	0	0
B.C.	12	56	2	7	0	0	0	0	0
NCR (Ontario)	42	141	8	16	0	0	0	0	0
CFIA - Total	122	474	19	54	0	0	0	0	0
CH									
NCR (Quebec)	0	0	0	0	0	54	1	4	4
CIDA									
NCR (Quebec)	23	137	1	12	6	110	1	9	9
CIHR									
NCR (Ontario)	222	227	39	40	0	0	0	0	0
CMC									
NCR (Quebec)	0	0	0	0	50	382	6	65	65
NCR (Ontario)	0	0	0	0	2	43	0	18	18
CMC - Total	0	0	0	0	52	425	6	83	83
CMHC									
N.S.	0	2	0	0	0	4	0	1	1
Quebec*	0	3	0	0	0	9	0	1	1
Ontario*	0	6	0	1	0	16	0	2	2
Alberta	0	3	0	0	0	9	0	1	1
B.C.	0	3	0	1	0	9	0	1	1
NCR (Ontario)	14	16	3	4	20	43	3	9	9
CMHC - Total	14	33	3	6	20	90	3	15	15
CMN									
NCR (Quebec)	23	135	2	25	0	0	0	0	0
NCR (Ontario)	0	34	1	5	0	0	0	0	0
CMN - Total	23	169	3	30	0	0	0	0	0
CNSC									
NCR (Ontario)	3	7	1	2	0	0	0	0	0
COL									
NCR (Ontario)	0	0	0	0	0	19	0	2	2

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03 – Continued

Department or agency / province	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
CSA								
Quebec*	441	464	144	148	0	0	0	0
NCR (Ontario)	23	57	10	14	0	0	0	0
CSA - Total	464	521	154	162	0	0	0	0
CSTM								
NCR (Ontario)	0	0	0	0	0	273	0	30
ENV								
N.L.	2	27	1	3	0	0	0	0
P.E.I.	0	2	0	0	0	0	0	0
N.S.	8	128	4	15	0	0	0	0
N.B.	3	48	2	6	0	0	0	0
Quebec*	164	493	22	84	5	14	1	3
Ontario*	425	1,063	96	185	0	0	0	0
Manitoba	16	177	4	30	0	0	0	0
Saskatchewan	53	149	7	23	0	0	0	0
Alberta	14	168	3	25	0	0	0	0
B.C.	49	303	10	43	0	0	0	0
Yk.,N.W.T.& Nvt.	0	54	0	5	0	0	0	0
NCR (Quebec)	135	355	31	53	0	3	0	0
NCR (Ontario)	11	161	1	31	0	12	0	2
ENV - Total	880	3,128	181	503	5	29	1	5
F&O								
N.L.	106	267	17	40	0	28	0	2
P.E.I.	9	22	1	3	0	7	0	1
N.S.	168	423	26	64	0	23	0	2
N.B.	35	89	6	13	0	11	0	1
Quebec*	97	245	15	37	0	20	0	1
Ontario*	79	200	12	30	0	3	0	0
Manitoba	84	212	13	32	0	2	0	0
Saskatchewan	4	11	1	2	0	0	0	0
Alberta	9	22	1	3	0	0	0	0
B.C.	212	534	33	81	0	12	0	1
Yk.,N.W.T.& Nvt.	17	45	3	7	0	0	0	0
NCR (Ontario)	70	156	10	23	1	39	0	4
F&O - Total	890	2,226	138	335	1	145	0	12
FAC								
NCR (Ontario)	0	0	0	0	0	60	0	7
FIN								
NCR (Ontario)	0	0	0	0	0	283	0	29
GC								
NCR (Ontario)	28	28	2	2	2	2	0	0

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03 – Continued

Department or agency / province	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
HC								
N.S.	1	9	0	1	0	0	0	0
Quebec*	23	88	2	8	0	0	0	0
Ontario*	37	475	3	50	0	0	0	0
Manitoba	96	169	14	27	0	0	0	0
Alberta	6	6	0	1	0	0	0	0
B.C.	15	36	2	3	0	0	0	0
NCR (Ontario)	458	1,457	48	179	63	266	11	28
NCR (Quebec)	0	2	0	0	0	0	0	0
HC - Total	636	2,242	69	269	63	266	11	28
HRDC								
NCR (Ontario)	0	0	0	0	0	14	0	1
NCR (Quebec)	0	0	0	0	7	499	0	35
HRDC - Total	0	0	0	0	7	513	0	36
IAND								
NCR (Quebec)	0	7	0	1	0	0	0	0
IDRC								
NCR (Ontario)	28	36	7	8	85	117	20	30
IND								
N.S.	0	1	0	0	0	0	0	0
Quebec*	0	1	0	0	0	0	0	0
NCR (Quebec)	0	390	0	34	10	12	2	2
NCR (Ontario)	469	469	48	48	0	188	0	19
IND - Total	469	861	48	82	10	200	2	21
JUS								
NCR (Ontario)	0	0	0	0	0	69	0	12
NA								
NCR (Quebec)	0	0	0	0	0	77	0	10
NCR (Ontario)	0	0	0	0	0	328	0	43
NA Total	0	0	0	0	0	405	0	53
NCR								
N.L.	76	100	11	14	0	0	0	0
P.E.I.	0	2	0	0	0	0	0	0
N.S.	95	131	14	18	0	0	0	0
N.B.	56	62	11	11	0	0	0	0
Quebec*	372	493	73	88	0	0	0	0
Ontario*	116	138	12	16	0	0	0	0
Manitoba	118	142	11	16	0	0	0	0
Saskatchewan	116	132	14	17	0	0	0	0
Alberta	0	22	3	7	0	0	0	0
B.C.	126	188	21	28	0	0	0	0
NCR (Ontario)	1,648	2,480	400	430	0	0	0	0
NRC - Total	2,723	3,890	570	645	0	0	0	0

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03 – Continued

Department or agency / province	Natural sciences				Social sciences				
	Staff		Intramural expenditures		Staff		Intramural expenditures		
	R&D	Total	R&D	Total	R&D	Total	R&D	Total	
	person-years		millions of dollars		person-years		millions of dollars		
NDEF									
N.S.	203	217	20	21	0	0	0	0	0
Quebec*	392	395	37	39	0	0	0	0	0
Ontario*	136	155	14	15	15	15	2	2	2
Manitoba	4	4	0	0	0	0	0	0	0
Alberta	158	392	16	32	0	0	0	0	0
B.C.	3	3	0	0	0	0	0	0	0
NCR (Quebec)	88	90	17	17	0	0	0	0	0
NCR (Ontario)	459	530	53	60	27	27	1	2	2
NDEF - Total	1,443	1,786	157	184	42	42	3	4	4
NEB									
Alberta	0	5	0	1	0	5	0	1	1
NFB									
Quebec*	5	5	1	1	0	0	0	0	0
NGC									
NCR (Ontario)	0	0	0	0	44	250	10	51	51
NL									
NCR (Quebec)	0	0	0	0	0	292	0	36	36
NCR (Ontario)	0	0	0	0	0	175	0	24	24
NL - Total	0	0	0	0	0	467	0	60	60
NRCan									
N.L.	13	21	1	2	0	0	0	0	0
N.S.	22	91	3	12	0	0	0	0	0
N.B.	56	97	7	12	0	0	0	0	0
Quebec*	203	308	26	41	0	0	0	0	0
Ontario*	137	180	22	24	0	0	0	0	0
Manitoba	0	2	0	1	0	0	0	0	0
Saskatchewan	3	6	0	1	0	0	0	0	0
Alberta	202	318	29	45	0	0	0	0	0
B.C.	132	248	16	37	0	0	0	0	0
Yk.,N.W.T.& Nvt.	1	39	1	13	0	0	0	0	0
NCR (Ontario)	1,076	2,222	127	261	0	0	0	0	0
NRCan - Total	1,845	3,532	232	449	0	0	0	0	0
NSERC									
NCR (Ontario)	246	280	35	39	0	0	0	0	0
PC									
NCR (Ontario)	0	0	0	0	0	52	0	9	9

Table 23. Staff and expenditures of scientific establishments, by the department or agency and by province and territories, 2002-03 – Concluded

Department or agency / province	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars	person-years	millions of dollars			
PCA								
N.L.	0	19	0	1	0	6	0	1
P.E.I.	0	2	0	0	0	3	0	0
N.S.	0	11	0	1	0	56	0	6
N.B.	0	9	0	0	0	7	0	2
Quebec*	0	8	0	1	0	47	0	8
Ontario*	0	24	0	2	0	101	0	15
Manitoba	0	29	0	2	0	44	0	5
Saskatchewan	0	9	0	1	0	9	0	1
Alberta	0	30	0	2	0	6	0	1
B.C.	0	24	0	2	0	18	0	2
Yk.,N.W.T.& Nvt.	0	36	0	3	0	28	0	3
NCR (Quebec)	0	59	0	5	0	338	0	34
PCA - Total	0	260	0	20	0	663	0	78
PSC								
NCR (Ontario)	0	0	0	0	0	77	0	7
PW&GS								
NCR (Quebec)	27	53	4	6	0	0	0	0
RCMP								
N.S.	1	1	0	0	0	0	0	0
NCR (Ontario)	5	7	1	1	0	0	0	0
RCMP Total	6	8	1	1	0	0	0	0
SGEN								
NCR (Ontario)	0	0	0	0	28	35	3	4
SSHRC								
NCR (Ontario)	0	0	0	0	90	158	12	20
STCAN								
N.S.	0	0	0	0	0	58	0	5
Quebec*	0	0	0	0	0	63	0	5
Ontario*	0	0	0	0	0	92	0	8
Manitoba	0	0	0	0	0	21	0	2
Saskatchewan	0	0	0	0	0	8	0	1
Alberta	0	0	0	0	0	50	0	4
B.C.	0	0	0	0	0	47	0	4
NCR (Ontario)	0	0	0	0	203	5,625	19	550
STCAN - Total	0	0	0	0	203	5,964	19	579
TB								
NCR (Ontario)	0	0	0	0	0	355	0	47
TC								
Quebec*	15	23	5	6	0	0	0	0
NCR (Ontario)	34	35	8	8	0	14	0	1
TC- Total	49	58	13	14	0	14	0	1
WEDC								
Alberta	5	5	0	0	0	0	0	0
Total	13,226	23,464	2,073	3,308	740	11,661	117	1,322

* Excluding National Capital Region.

Table 24. Staff and expenditures of scientific establishments, by province and territories and by department or agency, 2002-03

Province Department or agency	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
Newfoundland & Labrador:								
ACOA	4	4	0	0	0	0	0	0
AGR	13	18	2	2	0	0	0	0
CCRA	0	0	0	0	0	7	0	0
CFIA	0	16	0	2	0	0	0	0
ENV	2	27	1	3	0	0	0	0
F&O	106	267	17	40	0	28	0	1
NRC	76	100	11	14	0	0	0	0
NRCan	13	21	1	2	0	0	0	0
PCA	0	19	0	2	0	6	0	1
Total	214	472	32	65	0	41	0	2
Prince Edward Island:								
ACOA	2	2	0	0	0	0	0	0
AGR	40	65	6	8	0	0	0	0
CFIA	6	7	1	1	0	0	0	0
ENV	0	2	0	0	0	0	0	0
F&O	9	22	1	3	0	7	0	1
NRC	0	2	0	1	0	0	0	0
PCA	0	2	0	0	0	3	0	0
Total	57	102	8	13	0	10	0	1
Nova Scotia:								
ACOA	5	5	1	1	0	0	0	0
AGR	68	83	8	10	0	0	0	0
BOC	0	0	0	0	0	3	0	0
CFIA	1	39	0	5	0	0	0	0
CMHC	0	2	0	0	0	4	0	1
ENV	8	128	4	15	0	0	0	0
F&O	168	423	26	64	0	23	0	2
HC	1	9	0	1	0	0	0	0
IND	0	1	0	0	0	0	0	0
NDEF	203	217	20	21	0	0	0	0
NRC	95	131	14	18	0	0	0	0
NRCan	22	91	3	12	0	0	0	0
PCA	0	11	0	1	0	56	0	6
RCMP	1	1	0	0	0	0	0	0
STCAN	0	0	0	0	0	58	0	5
Total	571	1,140	76	148	0	144	0	14

Table 24. Staff and expenditures of scientific establishments, by province and territories and by department or agency, 2002-03 - Continued

Province Department or agency	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
New Brunswick:								
ACOA	13	13	1	1	0	0	0	0
AGR	53	65	20	22	0	0	0	0
CFIA	0	10	0	1	0	0	0	0
ENV	3	48	2	6	0	0	0	0
F&O	35	89	6	13	0	11	0	1
NRC	56	62	10	11	0	0	0	0
NRCan	56	97	7	12	0	0	0	0
PCA	0	9	0	0	0	8	0	2
Total	216	393	46	66	0	19	0	3
Quebec*:								
AGR	295	336	39	44	0	0	0	0
BOC	0	0	0	0	0	3	0	1
CED(QUE)	37	37	4	4	0	0	0	0
CFIA	13	50	1	5	0	0	0	0
CMHC	0	3	0	0	0	9	0	1
CSA	441	464	144	147	0	0	0	0
ENV	164	493	22	84	5	14	0	3
F&O	97	245	15	37	0	20	0	2
HC	23	89	3	8	0	0	0	0
IND	0	1	0	0	0	0	0	0
NDEF	392	395	37	39	0	0	0	0
NFB	4	5	1	1	0	0	0	0
NRC	372	493	73	88	0	0	0	0
NRCan	203	308	26	41	0	0	0	0
PCA	0	8	0	1	0	47	0	8
STCAN	0	0	0	0	0	63	0	5
TC	15	23	5	6	0	0	0	0
Total	2,056	2,950	370	505	5	156	0	20
Ontario*:								
AECL	1,075	1,075	120	120	0	0	0	0
AGR	341	403	42	50	0	0	0	0
BOC	0	0	0	0	0	7	0	1
CCRA	0	0	0	0	0	11	0	0
CFIA	0	20	0	2	0	0	0	0
CMHC	0	6	0	1	0	16	0	2
ENV	425	1,063	96	185	0	0	0	0
F&O	80	200	13	30	0	2	0	0
HC	37	475	3	50	0	0	0	0
NDEF	136	156	14	15	15	15	2	2
NRC	116	138	12	16	0	0	0	0
NRCan	137	180	22	24	0	0	0	0
PCA	0	24	0	2	0	101	0	15
STCAN	0	0	0	0	0	92	0	8
Total	2,347	3,740	322	495	15	244	2	28

Table 24. Staff and expenditures of scientific establishments, by province and territories and by department or agency, 2002-03 - Continued

Province Department or agency	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
Manitoba:								
AECL	76	76	8	8	0	0	0	0
AGR	156	168	20	22	0	0	0	0
CCRA	0	0	0	0	0	14	0	1
CFIA	6	10	2	2	0	0	0	0
ENV	16	177	4	30	0	0	0	0
F&O	84	212	13	32	0	2	0	0
HC	96	169	14	26	0	0	0	0
NDEF	4	4	0	0	0	0	0	0
NRC	118	142	11	16	0	0	0	0
NRCan	0	2	0	1	0	0	0	0
PCA	0	29	0	2	0	44	0	4
STCAN	0	0	0	0	0	21	0	2
Total	556	989	72	139	0	81	0	7
Saskatchewan:								
AGR	218	274	27	32	0	0	0	0
CFIA	31	70	4	6	0	0	0	0
ENV	53	149	7	23	0	0	0	0
F&O	5	11	1	2	0	0	0	0
NRC	116	132	13	17	0	0	0	0
NRCan	3	6	0	1	0	0	0	0
PCA	0	9	0	1	0	9	0	1
STCAN	0	0	0	0	0	8	0	1
Total	426	651	52	82	0	17	0	2
Alberta:								
AGR	238	276	36	41	0	0	0	0
BOC	0	0	0	0	0	2	0	0
CFIA	11	55	2	8	0	0	0	0
CMHC	0	3	0	0	0	9	0	1
ENV	14	168	3	25	0	0	0	0
F&O	9	22	2	3	0	0	0	0
HC	6	6	1	1	0	0	0	0
NDEF	158	392	16	32	0	0	0	0
NEB	0	6	0	1	0	5	0	1
NRC	0	22	3	7	0	0	0	0
NRCan	202	318	29	45	0	0	0	0
PCA	0	30	0	2	0	6	0	1
STCAN	0	0	0	0	0	50	0	4
WEDC	5	5	0	0	0	0	0	0
Total	643	1,303	92	165	0	72	0	7

Table 24. Staff and expenditures of scientific establishments, by province and territories and by department or agency, 2002-03 - Continued

Province Department or agency	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		person-years		millions of dollars	
British Columbia:								
AGR	121	151	15	18	0	0	0	0
BOC	0	0	0	0	0	2	0	1
CCRA	0	0	0	0	0	11	0	0
CFIA	12	56	2	7	0	0	0	0
CMHC	0	3	0	1	0	9	0	1
ENV	49	303	10	43	0	0	0	0
F&O	212	535	33	80	0	12	0	1
HC	15	36	2	3	0	0	0	0
NDEF	3	3	0	0	0	0	0	0
NRC	126	188	21	28	0	0	0	0
NRCan	132	248	16	37	0	0	0	0
PCA	0	24	0	2	0	18	0	2
STCAN	0	0	0	0	0	47	0	4
Total	670	1,547	99	219	0	99	0	9
Yukon, Northwest Territories, and Nunavut:								
ENV	0	54	0	6	0	0	0	0
F&O	17	44	3	7	0	0	0	0
NRCan	1	39	1	13	0	0	0	0
PCA	0	36	0	3	0	28	0	3
Total	18	173	4	29	0	28	0	3
National Capital Region:								
AECL	13	13	8	8	0	0	0	0
AGR	267	382	31	44	0	72	0	5
BOC	0	0	0	0	82	244	25	64
C&I	0	0	0	0	0	25	0	3
CCMD	0	0	0	0	0	11	0	1
CCRA	0	0	0	0	0	107	0	7
CFI	40	40	7	7	0	0	0	0
CFIA	42	141	8	16	0	0	0	0
CH	0	0	0	0	0	54	1	5
CIDA	23	137	1	12	6	110	1	9
CIHR	222	227	39	40	0	0	0	0
CMC	0	0	0	0	52	425	6	83
CMHC	14	16	2	3	20	43	3	10
CMN	23	169	3	30	0	0	0	0
CNSC	3	7	1	2	0	0	0	0
COL	0	0	0	0	0	19	0	2
CSA	23	57	10	14	0	0	0	0
CSTM	0	0	0	0	0	273	0	30
ENV	146	516	31	84	0	15	0	2
F&O	70	156	10	23	1	39	0	4

Table 24. Staff and expenditures of scientific establishments, by province and territories and by department or agency, 2002-03 - Concluded								
Province Department or agency	Natural sciences				Social sciences			
	Staff		Intramural expenditures		Staff		Intramural expenditures	
	R&D	Total	R&D	Total	R&D	Total	R&D	Total
	person-years		millions of dollars		millions of dollars	person-years	millions of dollars	
National Capital Region concluded:								
FAC	0	0	0	0	0	60	0	7
FIN	0	0	0	0	0	283	0	29
GC	28	28	2	2	2	2	0	0
HC	458	1,459	48	179	63	266	11	28
HRDC	0	0	0	0	7	513	1	36
IAND	0	7	0	1	0	0	0	0
IDRC	28	35	6	8	85	117	20	30
IND	469	859	48	82	10	200	2	21
JUS	0	0	0	0	0	69	0	12
NA	0	0	0	0	0	405	0	53
NDEF	547	619	70	77	26	27	1	2
NGC	0	0	0	0	44	250	10	51
NL	0	0	0	0	0	467	0	60
NRC	1,648	2,480	400	430	0	0	0	0
NRCan	1,076	2,222	127	261	0	0	0	0
NSERC	246	280	35	39	0	0	0	0
PC	0	0	0	0	0	52	0	9
PCA	0	59	0	5	0	338	0	34
PSC	0	0	0	0	0	77	0	7
PW&GS	27	53	4	6	0	0	0	0
RCMP	5	7	1	1	0	0	0	0
SGEN	0	0	0	0	28	35	3	4
SSHRC	0	0	0	0	90	158	12	20
STCAN	0	0	0	0	203	5,625	19	550
TB	0	0	0	0	0	355	0	47
TC	34	35	8	8	0	14	0	1
Total	5,452	10,004	900	1,382	719	10,750	115	1,226

* Excluding National Capital Region.

Table 25. Federal expenditures on extramural S&T, by census metropolitan areas, activity and science, 2002-03

Census Metropolitan Area	S&T Total	R&D Total	NSE – S&T	NSE – R&D	SSH – S&T	SSH – R&D
millions of dollars						
Calgary	92	87	88	84	4	3
Edmonton	118	77	107	68	11	9
Guelph	38	37	36	36	2	2
Halifax	81	76	78	74	3	2
Hamilton	64	63	59	59	5	4
Kingston	65	63	60	60	5	3
Kitchener	86	85	82	82	4	3
London	66	64	59	59	7	5
Montréal	514	478	480	451	34	27
Ottawa-Hull	271	240	229	210	42	30
Québec	124	120	112	110	12	10
Regina	10	9	9	8	1	1
Saskatoon	55	54	52	51	3	3
Sherbrooke	24	23	22	22	2	1
St-John's	45	42	42	39	3	3
Toronto	405	371	370	348	36	23
Trois-Rivières	17	16	14	14	3	2
Vancouver	304	293	287	279	17	14
Victoria	29	25	25	22	4	3
Windsor	15	15	13	13	2	2
Winnipeg	66	63	61	60	5	3
Non-Census Metropolitan Areas	183	158	152	136	30	21
Total	2,672	2,459	2,437	2,285	235	174

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