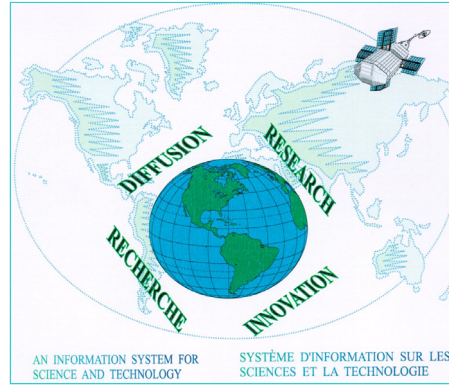


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Science, Innovation and Electronic Information Division

**Provincial distribution of federal
expenditures and personnel on
science and technology,
1994-95 to 2000-2001**



Statistics
Canada

Statistique
Canada

Canada

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personnel on science and technology
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Symbols

- nil or zero
- ʀ revised figures
- ... figures not appropriate or not applicable

Note

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

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. 27, No. 3, Catalogue 88-001XIB. 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 expenditures. 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 2000-2001.

In 2000-2001, the federal government spent a total of \$6,707 million on S&T. Of this amount, \$3,958 million, or 59%, 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 \$2,126 million;
- All payments abroad for S&T of \$250 million; and
- Various other categories of federal expenditures which could not be assigned geographically, amounting to \$373 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
BC	-	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 INSTITUTES OF HEALTH RESEARCH
CMC	-	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
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 SERVICE COMMISSION
PW&GS	-	PUBLIC WORKS & GOVERNMENT SERVICES
RCMP	-	ROYAL CANADIAN MOUNTED POLICE
SGEN	-	SOLICITOR GENERAL
SSHRC	-	SOCIAL SCIENCES & HUMANITIES RESEARCH COUNCIL
STC	-	STATISTICS CANADA
TB	-	TREASURY BOARD
TPT	-	TRANSPORT
WEDO	-	WESTERN ECONOMIC DIVERSIFICATION OFFICE
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

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www.statcan.ca



Statistical Tables

TABLE 1. Federal Expenditures on S&T, by Science, by Province and Territories and Sector of Performance, 2000-2001

Province and Territories	Federal government	Canadian business enterprises	Higher education	Other ¹ Canadian performers	Total
millions of dollars					
Total Sciences					
Newfoundland and Labrador	63	11	19	8	101
Prince Edward Island	20	5	2	2	29
Nova Scotia	168	12	34	6	220
New Brunswick	42	5	12	9	68
Quebec	492	193	315	21	1,021
Ontario	516	251	502	78	1,347
Manitoba	128	12	36	14	190
Saskatchewan	87	9	44	8	148
Alberta	160	26	124	17	327
British Columbia	218	53	165	43	479
Yukon, N.W.T., and Nunavut	23	1	-	4	28
Canada (Excluding NCR)	1,917	579	1,253	210	3,958
National Capital Region*	2,126	...	...	...	2,126
Canada (Including NCR)	4,043	579	1,253	210	6,084
Natural Sciences					
Newfoundland and Labrador	59	11	17	7	94
Prince Edward Island	19	5	2	1	27
Nova Scotia	140	12	30	3	185
New Brunswick	41	5	11	7	64
Quebec	464	192	281	11	948
Ontario	492	245	441	32	1,210
Manitoba	118	12	33	9	172
Saskatchewan	83	9	42	6	140
Alberta	150	25	113	13	301
British Columbia	203	52	147	37	439
Yukon, N.W.T., and Nunavut	18	1	-	2	21
Canada (Excluding NCR)	1,787	569	1,117	128	3,601
National Capital Region*	1,085	...	...	...	1,085
Canada (Including NCR)	2,872	569	1,117	128	4,686
Social Sciences					
Newfoundland and Labrador	4	-	2	1	7
Prince Edward Island	1	-	-	1	2
Nova Scotia	28	-	4	3	35
New Brunswick	1	-	1	2	4
Quebec	28	1	34	10	73
Ontario	24	6	61	46	137
Manitoba	10	-	3	5	18
Saskatchewan	4	-	2	2	8
Alberta	10	1	11	4	26
British Columbia	15	1	18	6	40
Yukon, N.W.T., and Nunavut	5	-	-	2	7
Canada (Excluding NCR)	130	10	136	81	357
National Capital Region*	1,041	...	...	...	1,041
Canada (Including NCR)	1,171	10	136	81	1,398

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, 2000-2001

Province and Territories	Federal government	Canadian business enterprises	Higher education	Other ¹ Canadian performers	Total
millions of dollars					
Total Sciences					
Newfoundland and Labrador	30	11	18	5	64
Prince Edward Island	16	5	2	1	24
Nova Scotia	88	12	31	4	135
New Brunswick	27	5	11	7	50
Quebec	354	187	291	15	847
Ontario	314	235	456	53	1,058
Manitoba	68	11	34	9	122
Saskatchewan	62	8	41	7	118
Alberta	116	21	114	13	264
British Columbia	111	49	152	8	320
Yukon, N.W.T., and Nunavut	9	1	-	2	12
Canada (Excluding NCR)	1,195	545	1,150	124	3,014
National Capital Region*	885	...	...	...	885
Canada (Including NCR)	2,080	545	1,150	124	3,899
Natural Sciences					
Newfoundland and Labrador	30	11	16	4	61
Prince Edward Island	16	5	2	-	23
Nova Scotia	88	12	28	2	130
New Brunswick	27	5	10	6	48
Quebec	353	186	264	10	813
Ontario	314	235	419	26	994
Manitoba	68	11	32	7	118
Saskatchewan	62	8	40	6	116
Alberta	116	21	105	11	253
British Columbia	111	49	138	4	302
Yukon, N.W.T., and Nunavut	9	1	-	1	11
Canada (Excluding NCR)	1,194	544	1,054	77	2,869
National Capital Region*	801	...	...	...	801
Canada (Including NCR)	1,995	544	1,054	77	3,670
Social Sciences					
Newfoundland and Labrador	-	-	2	1	3
Prince Edward Island	-	-	-	1	1
Nova Scotia	-	-	3	2	5
New Brunswick	-	-	1	1	2
Quebec	-	-	27	6	33
Ontario	-	1	37	26	64
Manitoba	-	-	2	2	4
Saskatchewan	-	-	1	1	2
Alberta	-	-	9	2	11
British Columbia	-	-	14	4	18
Yukon, N.W.T., and Nunavut	-	-	-	1	1
Canada (Excluding NCR)	-	-	96	47	144
National Capital Region*	84	...	...	...	84
Canada (Including NCR)	84	1	96	47	228

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, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95 ^r	1995-96 ^r	1996-97 ^r	1997-98 ^r	1998-99	1999-2000 ^r	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	97	90	79	71	86	87	101
Prince Edward Island	22	17	17	14	17	20	29
Nova Scotia	203	199	199	175	200	192	220
New Brunswick	83	81	67	65	75	76	68
Quebec	835	792	824	787	788	834	1,021
Ontario	1,157	1,071	1,077	1,141	1,143	1,309	1,347
Manitoba	183	176	184	149	136	161	190
Saskatchewan	106	108	93	120	122	131	148
Alberta	243	252	248	247	254	300	327
British Columbia	418	383	347	373	446	529	479
Yukon, N.W.T., and Nunavut	24	14	17	16	15	20	28
Canada (Excluding NCR)	3,371	3,183	3,152	3,158	3,282	3,659	3,958
National Capital Region*	1,873	1,926	1,967	1,819	1,942	1,981	2,126
Canada (Including NCR)	5,244	5,109	5,119	4,977	5,224	5,640	6,084
Natural Sciences							
Newfoundland and Labrador	91	85	73	65	79	81	93
Prince Edward Island	21	16	17	14	17	19	27
Nova Scotia	177	171	171	150	172	172	186
New Brunswick	80	77	63	61	71	68	64
Quebec	774	730	762	733	734	772	948
Ontario	1,057	965	969	1,037	1,035	1,240	1,210
Manitoba	167	163	172	137	122	147	172
Saskatchewan	99	103	88	115	166	125	140
Alberta	227	233	228	231	238	284	301
British Columbia	375	346	316	340	419	495	439
Yukon, N.W.T., and Nunavut	18	8	10	11	9	15	21
Canada (Excluding NCR)	3,087	2,898	2,869	2,895	3,012	3,418	3,601
National Capital Region*	1,092	1,100	1,026	979	1,046	1,017	1,085
Canada (Including NCR)	4,179	3,998	3,895	3,874	4,058	4,435	4,686

* Federal intramural expenditures only.

TABLE 4. Federal Expenditures on R&D, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95 ^r	1995-96 ^r	1996-97 ^r	1997-98 ^r	1998-99	1999-2000 ^r	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	66	56	45	40	47	53	64
Prince Edward Island	19	16	15	13	16	17	24
Nova Scotia	130	123	121	107	120	120	135
New Brunswick	69	58	48	46	55	53	50
Quebec	690	654	666	639	629	671	847
Ontario	920	856	868	913	935	1,045	1,058
Manitoba	124	129	115	94	85	101	122
Saskatchewan	83	84	74	96	86	102	118
Alberta	191	199	191	196	204	249	264
British Columbia	320	282	247	262	334	400	320
Yukon, N.W.T., and Nunavut	8	2	6	5	4	8	12
Canada (Excluding NCR)	2,620	2,459	2,397	2,411	2,515	2,819	3,014
National Capital Region*	776	793	754	742	812	821	885
Canada (Including NCR)	3,396	3,252	3,151	3,153	3,327	3,640	3,899
Natural Sciences							
Newfoundland and Labrador	64	55	45	39	46	51	61
Prince Edward Island	19	16	14	13	15	17	23
Nova Scotia	126	120	118	104	117	117	130
New Brunswick	68	57	47	45	54	52	48
Quebec	661	627	643	617	608	643	813
Ontario	879	814	826	873	882	996	994
Manitoba	119	126	113	91	82	97	118
Saskatchewan	81	83	73	95	85	101	116
Alberta	185	193	184	190	198	241	253
British Columbia	293	261	234	251	322	385	302
Yukon, N.W.T., and Nunavut	8	2	6	5	4	8	11
Canada (Excluding NCR)	2,503	2,354	2,303	2,323	2,413	2,708	2,869
National Capital Region*	728	746	698	684	736	736	801
Canada (Including NCR)	3,231	3,100	3,001	3,007	3,149	3,444	3,670

* Federal intramural expenditures only.

TABLE 5. Federal Expenditures on Intramural S&T, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95 ^f	1995-96 ^f	1996-97 ^f	1997-98 ^f	1998-99	1999-2000 ^f	2000-2001
	millions of dollars						
Total Sciences							
Newfoundland and Labrador	62	55	55	48	57	56	63
Prince Edward Island	14	11	11	11	11	15	20
Nova Scotia	151	149	154	134	152	142	168
New Brunswick	40	50	49	45	50	48	42
Quebec	335	324	349	328	350	373	492
Ontario	394	385	474	445	398	482	516
Manitoba	130	127	138	107	92	110	128
Saskatchewan	66	72	61	92	84	82	87
Alberta	129	141	140	136	129	142	160
British Columbia	184	176	162	171	176	210	218
Yukon, N.W.T., and Nunavut	21	11	15	15	14	17	23
Canada (Excluding NCR)	1,526	1,501	1,608	1,532	1,513	1,677	1,917
National Capital Region*	1,873	1,926	1,967	1,819	1,942	1,981	2,126
Canada (Including NCR)	3,399	3,427	3,575	3,351	3,455	3,658	4,043
Natural Sciences							
Newfoundland and Labrador	58	52	50	44	53	53	59
Prince Edward Island	14	10	10	11	11	14	19
Nova Scotia	130	125	129	113	129	123	140
New Brunswick	39	49	47	44	49	47	41
Quebec	312	298	321	306	327	353	464
Ontario	378	362	449	430	384	468	492
Manitoba	120	119	130	99	84	103	118
Saskatchewan	63	69	58	89	80	79	83
Alberta	123	132	129	130	122	137	150
British Columbia	175	164	148	162	166	200	203
Yukon, N.W.T., and Nunavut	16	6	10	10	8	13	18
Canada (Excluding NCR)	1,428	1,386	1,481	1,438	1,413	1,590	1,787
National Capital Region*	1,091	1,100	1,026	979	1,046	1,058	1,085
Canada (Including NCR)	2,519	2,486	2,507	2,417	2,459	2,648	2,872

* Federal intramural expenditures only.

TABLE 6. Federal Expenditures on Intramural R&D, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95 ^f	1995-96 ^f	1996-97 ^f	1997-98 ^f	1998-99	1999-2000 ^f	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	33	27	25	23	26	25	30
Prince Edward Island	11	9	10	10	10	12	16
Nova Scotia	84	77	79	71	77	72	88
New Brunswick	28	29	32	29	31	32	27
Quebec	225	218	226	211	226	249	354
Ontario	253	259	348	302	276	309	314
Manitoba	79	71	77	59	48	58	68
Saskatchewan	48	52	47	74	54	60	62
Alberta	93	98	94	96	94	108	116
British Columbia	104	81	77	83	85	106	111
Yukon, N.W.T., and Nunavut	7	1	6	5	4	7	9
Canada (Excluding NCR)	965	922	1,021	963	931	1,038	1,195
National Capital Region*	789	805	771	757	812	821	885
Canada (Including NCR)	1,754	1,727	1,792	1,720	1,743	1,859	2,080
Natural Sciences							
Newfoundland and Labrador	33	27	25	23	26	25	30
Prince Edward Island	11	9	10	10	10	12	16
Nova Scotia	84	77	79	71	77	72	88
New Brunswick	28	29	32	29	31	32	27
Quebec	224	217	225	211	226	249	353
Ontario	251	257	348	302	276	309	314
Manitoba	79	71	77	58	48	58	68
Saskatchewan	48	52	47	74	54	60	62
Alberta	93	98	94	96	94	108	116
British Columbia	104	81	77	83	85	106	111
Yukon, N.W.T., and Nunavut	7	1	6	5	4	7	9
Canada (Excluding NCR)	962	919	1,020	962	931	1,038	1,194
National Capital Region*	732	750	704	689	736	736	801
Canada (Including NCR)	1,694	1,669	1,724	1,651	1,667	1,774	1,995

* Federal intramural expenditures only.

TABLE 7. Federal Expenditures on Extramural S&T, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	36	35	24	23	28	31	38
Prince Edward Island	8	6	6	3	6	5	9
Nova Scotia	52	51	46	41	48	55	52
New Brunswick	43	31	18	19	25	23	26
Quebec	500	468	475	459	438	461	529
Ontario	763	685	602	696	745	827	831
Manitoba	53	50	46	43	44	51	62
Saskatchewan	39	36	32	28	38	49	61
Alberta	113	111	107	111	125	158	167
British Columbia	234	206	186	201	270	319	261
Yukon, N.W.T., and Nunavut	3	3	2	2	1	3	5
Canada	1,845	1,682	1,544	1,626	1,769	1,982	2,041
Natural Sciences							
Newfoundland and Labrador	34	33	23	21	26	28	35
Prince Edward Island	8	6	6	3	6	5	8
Nova Scotia	47	46	42	37	43	49	45
New Brunswick	41	29	16	17	23	21	23
Quebec	463	432	441	427	406	419	484
Ontario	679	604	520	608	651	731	718
Manitoba	47	45	42	37	38	44	53
Saskatchewan	37	34	30	26	36	46	57
Alberta	104	101	99	101	116	147	151
British Columbia	200	182	169	178	253	295	237
Yukon, N.W.T., and Nunavut	3	2	1	1	1	2	3
Canada	1,662	1,514	1,388	1,457	1,599	1,787	1,814

TABLE 8. Federal Expenditures on Extramural R&D, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	33	29	19	17	21	28	34
Prince Edward Island	8	6	6	2	5	5	8
Nova Scotia	47	45	42	37	43	48	47
New Brunswick	41	29	16	17	24	21	23
Quebec	465	437	440	428	403	422	493
Ontario	668	598	519	610	659	735	744
Manitoba	45	44	38	36	37	43	54
Saskatchewan	35	32	27	22	32	42	56
Alberta	98	100	96	100	110	141	148
British Columbia	216	190	170	179	249	294	209
Yukon, N.W.T., and Nunavut	-	1	1	-	-	1	3
Canada	1,656	1,512	1,376	1,448	1,584	1,780	1,819
Natural Sciences							
Newfoundland and Labrador	31	28	18	16	20	26	31
Prince Edward Island	8	6	6	2	5	5	7
Nova Scotia	43	42	39	34	40	45	42
New Brunswick	40	28	15	16	23	20	21
Quebec	437	411	418	406	382	394	460
Ontario	629	558	477	571	606	687	680
Manitoba	40	41	36	33	34	39	50
Saskatchewan	33	31	26	21	31	41	54
Alberta	92	94	90	94	104	133	137
British Columbia	189	169	157	168	237	279	191
Yukon, N.W.T., and Nunavut	-	1	1	-	-	1	2
Canada	1,542	1,410	1,284	1,362	1,482	1,670	1,675

TABLE 9. Federal Government R&D Payments to Canadian Industry, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
millions of dollars							
Total Sciences							
Newfoundland and Labrador	8	7	6	6	9	10	11
Prince Edward Island	3	2	2	2	4	2	5
Nova Scotia	17	15	15	16	10	10	12
New Brunswick	27	14	3	8	9	8	5
Quebec	229	211	209	226	176	158	187
Ontario	341	283	215	328	312	267	235
Manitoba	17	18	11	11	10	12	11
Saskatchewan	9	12	6	6	8	8	8
Alberta	18	23	20	24	21	25	21
British Columbia	59	47	48	58	117	142	49
Yukon, N.W.T., and Nunavut	--	--	--	--	--	--	1
Canada	728	633	535	685	676	642	545
Natural Sciences							
Newfoundland and Labrador	8	7	6	6	9	9	11
Prince Edward Island	3	2	2	2	4	2	5
Nova Scotia	17	15	15	16	10	10	12
New Brunswick	27	14	3	8	9	8	5
Quebec	229	211	209	226	176	158	186
Ontario	340	282	213	327	311	267	235
Manitoba	16	17	11	11	10	12	11
Saskatchewan	9	12	6	6	8	8	8
Alberta	18	23	20	24	21	25	21
British Columbia	59	47	48	58	117	142	49
Yukon, N.W.T., and Nunavut	--	--	--	--	--	--	1
Canada	726	631	533	684	675	641	544

TABLE 10. Federal Government R&D Payments to Canadian Universities, by Province and Territories, 1994-95 to 2000-2001

Province and Territories	Year						
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-2001
	millions of dollars						
Total Sciences							
Newfoundland and Labrador	9	9	8	9	10	15	18
Prince Edward Island	1	1	1	1	1	2	2
Nova Scotia	24	23	20	20	23	36	31
New Brunswick	8	8	7	7	11	10	11
Quebec	225	206	205	185	209	252	291
Ontario	292	276	257	246	292	360	456
Manitoba	25	23	21	20	23	28	34
Saskatchewan	20	17	19	14	22	27	41
Alberta	74	73	74	73	85	104	114
British Columbia	137	131	120	120	131	149	152
Yukon, N.W.T., and Nunavut	-	-	-	-	-	-	-
Canada	815	768	733	695	807	983	1,150
Natural Sciences							
Newfoundland and Labrador	8	8	7	9	9	13	16
Prince Edward Island	1	1	1	1	1	2	2
Nova Scotia	21	21	18	18	21	33	28
New Brunswick	7	7	6	7	10	9	10
Quebec	199	183	184	164	190	226	264
Ontario	264	248	234	221	267	327	419
Manitoba	22	21	19	19	21	25	32
Saskatchewan	19	16	18	13	21	26	40
Alberta	69	68	68	67	80	97	105
British Columbia	128	121	108	110	120	135	138
Yukon, N.W.T., and Nunavut	-	-	-	-	-	-	-
Canada	738	695	665	629	740	893	1,054

TABLE 11. Federal Expenditures on Extramural S&T, by Science, Activity and by Province and Territories, 2000-2001

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	33	8	42	23	458	646	46	50	140	200	3	1,649
Contracts	1	-	5	-	35	97	9	6	7	10	-	170
Total	34	8	47	23	493	744	54	56	147	210	3	1,819
<u>S&T</u>												
Grants	35	8	46	25	486	712	52	54	156	247	4	1,825
Contracts	3	1	6	1	44	119	10	7	11	14	1	216
Total	38	9	52	26	529	831	62	61	167	261	5	2,041
NATURAL SCIENCES												
<u>R&D</u>												
Grants	31	8	37	21	425	584	41	48	129	182	1	1,507
Contracts	-	-	5	1	35	96	9	5	7	10	-	168
Total	31	8	42	22	460	680	50	53	136	192	1	1,675
<u>S&T</u>												
Grants	32	8	40	22	443	609	44	50	141	223	2	1,614
Contracts	3	-	5	1	41	109	10	7	10	13	1	200
Total	35	8	45	23	484	718	54	57	151	236	3	1,814
SOCIAL SCIENCES												
<u>R&D</u>												
Grants	3	1	5	2	33	62	5	2	11	17	1	142
Contracts	-	-	-	-	-	1	-	-	-	-	-	2
Total	3	1	5	2	33	63	5	2	11	17	1	144
<u>S&T</u>												
Grants	3	1	6	3	43	103	8	4	15	24	1	211
Contracts	-	-	-	-	3	10	-	-	1	1	1	16
Total	3	1	7	3	46	113	8	4	16	25	2	227

TABLE 12. Federal Expenditures on Extramural S&T, by Department or Agency and by Province and Territories, 2000-2001

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	10	4	5	7	-	-	-	-	-	-	-	26
CED(QUE)	-	-	-	-	8	-	-	-	-	-	-	8
CIHR	2	-	8	-	109	149	11	4	44	28	-	355
CSA	-	-	-	-	19	72	7	5	3	3	-	110
ENV	-	-	-	-	5	10	1	2	6	6	1	31
F&O	3	-	1	1	1	-	-	-	-	33	-	40
FA&IT	-	-	-	-	-	10	-	-	-	-	-	10
HC	1	-	1	1	7	16	2	1	3	3	1	36
HRDC	-	-	1	1	3	27	2	1	1	2	1	39
IND	1	-	-	-	126	89	-	-	4	21	-	241
NDEF	-	-	4	-	9	21	1	-	4	5	-	44
NRC	4	2	4	4	19	36	3	5	10	51	-	137
NRCan	1	-	1	2	12	22	1	7	4	8	1	59
NSERC	10	1	17	8	124	206	14	15	57	69	-	521
SSHRC	2	-	4	1	34	52	3	2	11	18	-	127
TPT	-	-	-	-	4	3	-	-	-	-	-	7
WEDO	-	-	-	-	-	-	4	1	6	5	-	17
Other	4	2	6	1	49	116	13	17	14	9	1	233
TOTAL	38	9	52	26	529	831	62	61	167	261	5	2,041

TABLE 13. Federal Expenditures on Extramural R&D, by Department or Agency and by Province and Territories, 2000-2001

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	10	4	5	7	-	-	-	-	-	-	-	26
CED (QUE)	-	-	-	-	7	-	-	-	-	-	-	7
CIHR	2	-	7	-	107	147	11	4	43	27	-	348
CSA	-	-	-	-	19	71	8	5	3	3	-	109
ENV	-	-	-	-	2	4	-	-	-	3	-	9
F&O	-	-	1	-	-	1	-	-	-	-	-	2
HC	-	-	1	1	5	9	1	1	2	3	1	24
HRDC	-	-	-	-	1	15	1	-	1	1	1	20
IND	1	-	-	-	126	89	0	-	4	21	-	241
NDEF	-	-	4	-	9	21	1	-	4	5	-	44
NRC	4	2	4	4	19	35	3	5	10	51	-	137
NRCan	1	-	1	2	9	19	1	7	3	7	1	51
NSERC	8	1	15	7	111	185	13	14	51	62	-	467
SSHRC	2	-	3	1	26	38	2	1	8	14	-	95
TPT	-	-	-	-	4	2	-	-	-	-	-	6
WEDO	-	-	-	-	-	-	4	1	6	5	-	16
Other	6	1	6	1	48	108	9	18	12	8	-	217
TOTAL	34	8	47	23	493	744	54	56	147	210	3	1,819

TABLE 14. Federal Government Grants and Contracts to Canadian Industry for R&D in the Natural Sciences, by Province and Territories, 2000-2001

Department or Agency/ Program	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	2.8	2.9	2.0	-	-	-	-	-	-	-	15.0
CED(QUE)	-	-	-	-	3.4	-	-	-	-	-	-	3.4
IND:												
TPC	0.8	-	-	-	126.0	76.8	-	-	3.6	21.2	-	228.4
Other	-	-	-	-	0.4	8.3	-	-	-	-	-	8.8
Total	0.8	-	-	-	126.4	85.1	-	-	3.6	21.2	-	237.2
NRC:												
IRAP	2.7	1.8	4.0	2.8	15.6	32.2	1.9	2.0	9.0	11.6	0.4	84.0
Total	2.7	1.8	4.0	2.8	15.6	32.2	1.9	2.0	9.0	11.6	0.4	84.0
WEDO	-	-	-	-	-	-	0.5	1.0	1.8	2.3	-	5.6
Other	0.3	-	1.0	0.1	9.1	29.7	0.1	0.1	1.9	6.1	-	48.4
Total	11.1	4.6	7.9	4.9	154.5	147.1	2.5	3.1	16.3	41.2	0.4	393.6
% of Grants	2.8	1.2	2.0	1.2	39.3	37.4	0.6	0.8	4.1	10.5	0.1	100.0
B. Contracts												
CSA	-	-	0.2	0.1	17.2	55.3	7.3	4.6	0.4	2.5	-	87.6
NDEF	-	-	3.6	-	8.5	20.1	0.8	-	3.5	4.2	-	40.7
NRCan	0.2	-	0.3	0.2	1.3	3.2	-	-	0.1	0.9	-	6.2
Other	0.1	-	0.2	-	4.9	8.8	0.6	-	0.5	0.4	-	15.7
Total	0.3	-	4.3	0.3	31.9	87.4	8.7	4.6	4.5	8.0	0.1	150.2
% of Contracts	0.2	-	2.9	0.2	21.2	58.2	5.8	3.1	3.0	5.3	0.1	100.0
Total, Grants and Contracts	11.4	4.6	12.2	5.2	186.4	234.5	11.2	7.7	20.8	49.2	0.5	543.8
% of Total	2.1	0.8	2.2	1.0	34.3	43.1	2.1	1.4	3.8	9.1	0.1	100.0

TABLE 15. Intramural Expenditures of Federal Scientific Establishments, by Science, Activity and by Province and Territories, 2000-2001

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	30	59	-	4	30	63
Prince Edward Island	16	19	-	1	16	20
Nova Scotia	88	140	-	28	88	168
New Brunswick	27	41	-	1	27	42
Quebec	353	464	-	28	354	492
Ontario	314	492	-	24	314	516
Manitoba	68	118	-	10	68	128
Saskatchewan	62	83	-	4	62	87
Alberta	116	150	-	10	116	160
British Columbia	111	203	-	15	111	218
Yukon, N.W.T., and Nunavut	9	18	-	5	9	23
Canada (Excluding NCR)	1,194	1,787	-	130	1,195	1,917
National Capital Region	801	1,085	84	1,041	885	2,126
Quebec	32	116	7	139	39	254
Ontario	769	969	77	902	846	1,872
Canada (Including NCR)	1,995	2,872	84	1,171	2,080	4,043

TABLE 16. Intramural Expenditures of Federal Scientific Establishments, by Department or Agency, Activity and by Province and Territories, 2000-2001

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	-	-	-	-	-	115	11	-	-	-	-	126	2
AGR	4	14	14	10	56	38	29	39	52	27	-	283	64
CSA	-	-	-	-	164	-	-	-	-	-	-	164	10
ENV	3	-	12	5	73	160	24	19	20	35	5	356	71
F&O	40	4	59	14	33	30	34	2	3	76	6	301	26
HC	-	-	2	-	11	61	3	-	-	8	-	85	108
NDEF	-	-	23	-	40	30	-	-	24	-	-	117	58
NRC	10	-	18	-	51	14	15	17	1	22	-	148	358
NRCan	2	-	11	11	29	41	-	1	37	29	6	167	207
STC	-	-	8	-	11	16	2	1	8	9	-	55	520
Other	4	2	21	2	24	11	10	8	15	12	6	115	702
TOTAL	63	20	168	42	492	516	128	87	160	218	23	1,917	2,126
R&D													
AECL	-	-	-	-	-	115	11	-	-	-	-	126	2
AGR	4	14	14	10	56	37	29	39	52	27	-	282	57
CSA	-	-	-	-	160	-	-	-	-	-	-	160	6
ENV	1	-	3	1	15	65	3	5	2	7	-	102	23
F&O	15	1	23	5	13	12	13	1	1	31	3	118	10
NDEF	-	-	23	-	40	30	-	-	24	-	-	117	37
NRC	7	-	14	-	40	11	12	14	-	17	-	115	327
NRCan	2	-	11	11	23	34	-	-	35	28	6	150	184
Other	1	1	-	-	7	10	-	3	2	1	-	25	239
TOTAL	30	16	88	27	354	314	68	62	116	111	9	1,195	885

TABLE 17. Intramural Expenditures of Federal Scientific Establishments Performing Natural Science Activities, by Department or Agency, Activity and by Province and Territories, 2000-2001

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	-	-	-	-	-	115	11	-	-	-	-	126	2
AGR	4	14	14	10	56	38	29	39	52	26	-	282	58
CSA	-	-	-	-	164	-	-	-	-	-	-	164	10
ENV	3	-	12	5	70	160	25	19	20	35	5	354	69
F&O	38	3	57	13	32	30	34	2	3	75	6	293	24
HC	-	-	2	-	11	61	3	-	-	8	-	85	104
NDEF	-	-	23	-	41	30	-	-	24	-	-	118	45
NRC	10	-	18	-	51	14	15	17	1	22	-	148	358
NRCan	2	-	11	11	29	41	-	1	37	29	6	167	207
Other	-	2	5	2	10	3	1	5	13	8	1	50	208
TOTAL	59	19	140	41	464	492	118	83	150	203	18	1,787	1,085
R&D													
AECL	-	-	-	-	-	115	11	-	-	-	-	126	2
AGR	4	14	14	10	56	38	29	39	52	26	-	282	57
CSA	-	-	-	-	160	-	-	-	-	-	-	160	6
ENV	1	-	3	1	15	65	3	5	2	7	-	102	23
F&O	15	1	23	5	13	13	13	1	1	31	3	119	9
HC	-	-	-	-	-	9	-	-	-	-	-	9	30
NDEF	-	-	23	-	41	30	-	-	24	-	-	118	35
NRC	7	-	14	-	40	11	12	14	-	17	-	115	327
NRCan	2	-	11	11	23	34	-	-	35	28	6	150	184
Other	1	1	-	-	5	-	-	3	4	-	-	13	127
TOTAL	30	16	88	27	353	314	68	62	116	111	9	1,194	801

TABLE 18. Personnel of Federal Establishments Performing S&T Activities, by Science, Activity, Category and by Province and Territories, 2000-2001

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	91	38	277	88	867	1,092	228	183	333	371	9	3,577	2,553	6,130
TOTAL (R&D)	217	141	682	240	2,041	2,296	568	548	872	816	28	8,449	6,263	14,712
<u>S&T</u> S&P	199	54	538	162	1,274	1,792	412	241	503	721	57	5,953	6,587	12,540
TOTAL (S&T)	489	177	1,367	379	3,086	3,862	1,027	730	1,294	1,726	157	14,294	17,845	32,139
NATURAL SCIENCES														
<u>R&D</u> S&P	91	38	277	88	865	1,092	228	183	333	371	9	3,575	2,263	5,838
TOTAL (R&D)	217	141	682	240	2,036	2,296	568	548	871	817	28	8,444	5,676	14,120
<u>S&T</u> S&P	186	51	501	155	1,225	1,768	392	236	493	700	50	5,757	3,401	9,158
TOTAL (S&T)	441	166	1,127	364	2,837	3,638	937	699	1,193	1,582	117	13,101	8,248	21,349
SOCIAL SCIENCES														
<u>R&D</u> S&P	-	-	-	-	2	-	-	-	-	-	-	2	290	292
TOTAL (R&D)	-	-	-	-	5	-	-	-	-	-	-	5	587	592
<u>S&T</u> S&P	13	4	37	6	49	24	20	5	10	21	7	196	3,186	3,382
TOTAL (S&T)	48	11	240	15	249	224	91	31	101	144	39	1,193	9,597	10,790

* Excluding the National Capital Region.

TABLE 19. Personnel of Federal Establishments Performing S&T Activities, by Department or Agency and by Province and Territories, 2000-2001

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	-	-	-	5	-	-	-	-	-	-	-	5	-	5
AECL	-	-	-	-	-	751	126	-	-	-	-	877	9	886
AGR	24	122	105	87	457	309	226	332	412	231	-	2,305	564	2,869
BC	-	-	3	-	3	6	-	-	2	2	-	16	203	219
CCRA	2	-	-	-	8	6	10	-	-	3	-	29	97	126
CED(QUE)	-	-	-	-	17	-	-	-	-	-	-	17	-	17
CFIA	-	10	31	10	50	16	8	44	44	35	-	248	156	404
CIDA	-	-	-	-	-	-	-	-	-	-	-	-	210	210
CIHR	-	-	-	-	-	-	-	-	-	-	-	-	140	140
CMC	-	-	-	-	-	-	-	-	-	-	-	-	421	421
CMHC	-	-	6	-	13	18	-	-	8	11	-	56	54	110
CMN	-	-	-	-	-	-	-	-	-	-	-	-	161	161
CNSC	-	-	-	-	-	-	-	-	-	-	-	-	8	8
COL	-	-	-	-	-	-	-	-	-	-	-	-	7	7
CSA	-	-	-	-	372	-	-	-	-	-	-	372	47	419
CSTM	-	-	-	-	-	-	-	-	-	-	-	-	244	244
ENV	26	2	121	46	481	1,005	168	141	159	288	52	2,489	503	2,992
F&O	300	31	429	103	243	217	240	11	23	555	45	2,197	203	2,400
FA&IT	-	-	-	-	-	-	-	-	-	-	-	-	74	74
FIN	-	-	-	-	-	-	-	-	-	-	-	-	289	289
HC	2	-	20	3	128	641	31	3	2	78	-	908	934	1,842
HRDC	-	-	-	-	-	-	-	-	-	-	-	-	450	450
IAND	-	-	-	-	-	-	-	-	-	-	-	-	6	6
IDRC	-	-	-	-	-	-	-	-	-	-	-	-	148	148
IND	-	-	-	-	-	-	-	-	-	-	-	-	1,072	1,072
JUS	-	-	-	-	-	-	-	-	-	-	-	-	37	37
NA	-	-	-	-	-	-	-	-	-	-	-	-	364	364
NDEF	-	-	239	-	343	255	-	-	171	-	-	1,008	609	1,617
NEB	-	-	-	-	-	-	-	-	9	-	-	9	-	9
NGC	-	-	-	-	-	-	-	-	-	-	-	-	225	225
NL	-	-	-	-	-	-	-	-	-	-	-	-	424	424
NRC	83	1	100	2	474	106	124	156	24	159	-	1,229	2,197	3,426
NRCan	22	-	88	109	262	319	-	3	278	209	10	1,300	1,570	2,870
NSERC	-	-	-	-	-	-	-	-	-	-	-	-	250	250
PCA	29	11	135	14	102	44	62	33	74	60	49	613	137	750
PW&GS	-	-	-	-	-	-	-	-	-	-	-	-	46	46
SGEN	-	-	-	-	-	-	-	-	-	-	-	-	35	35
SSHRC	-	-	-	-	-	-	-	-	-	-	-	-	128	128
STC	-	-	90	-	112	169	27	7	88	95	-	588	5,223	5,811
TB	-	-	-	-	-	-	-	-	-	-	-	-	411	411
TPT	-	-	-	-	19	-	-	-	-	-	-	19	31	50
WEDO	-	-	-	-	-	-	5	-	-	-	-	5	-	5
Other	1	-	-	-	2	-	-	-	-	-	1	4	158	162
TOTAL	489	177	1,367	379	3,086	3,862	1,027	730	1,294	1,726	157	14,294	17,845	32,139

* 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, 2000-2001

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	-	-	-	-	-	395	68	-	-	-	-	463	1	464
AGR	6	32	27	22	118	80	58	85	106	59	-	593	172	765
CCRA	2	-	-	-	8	6	10	-	-	3	-	29	97	126
CFIA	-	3	12	3	19	8	3	17	12	14	-	91	54	145
CMC	-	-	-	-	-	-	-	-	-	-	-	-	77	77
CMHC	-	-	4	-	9	13	-	-	6	8	-	40	39	79
CMN	-	-	-	-	-	-	-	-	-	-	-	-	93	93
CSA	-	-	-	-	160	-	-	-	-	-	-	160	26	186
CSTM	-	-	-	-	-	-	-	-	-	-	-	-	9	9
ENV	20	1	95	35	215	457	82	70	78	122	25	1,200	260	1,460
F&O	112	12	166	40	99	83	91	4	9	213	17	846	89	935
FIN	-	-	-	-	-	-	-	-	-	-	-	-	227	227
HC	2	-	17	3	104	393	26	3	2	64	-	614	609	1,223
HRDC	-	-	-	-	-	-	-	-	-	-	-	-	332	332
IND	-	-	-	-	-	-	-	-	-	-	-	-	477	477
NA	-	-	-	-	-	-	-	-	-	-	-	-	109	109
NDEF	-	-	105	-	149	114	-	-	62	-	-	430	362	792
NGC	-	-	-	-	-	-	-	-	-	-	-	-	39	39
NL	-	-	-	-	-	-	-	-	-	-	-	-	181	181
NRC	31	1	29	2	187	47	56	51	24	79	-	507	764	1,271
NRCan	16	-	51	49	162	179	-	1	151	132	2	743	630	1,373
PCA	10	5	31	7	25	15	16	10	43	25	13	200	33	233
STC	-	-	-	-	-	-	-	-	-	-	-	-	1,334	1,334
Other	-	-	1	1	19	2	2	-	10	2	-	37	573	610
TOTAL	199	54	538	162	1,274	1,792	412	241	503	721	57	5,953	6,587	12,540

* 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, 2000-2001

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	-	-	-	-	-	751	126	-	-	-	-	877	9	886
AGR	24	122	105	87	457	309	226	332	412	231	-	2,305	495	2,800
CSA	-	-	-	-	352	-	-	-	-	-	-	352	22	374
ENV	2	-	8	3	158	397	16	52	14	47	-	697	143	840
F&O	107	9	161	36	89	93	94	4	9	214	18	834	68	902
HC	-	-	4	-	18	185	3	-	-	20	-	230	294	524
IDRC	-	-	-	-	-	-	-	-	-	-	-	-	130	130
IND	-	-	-	-	-	-	-	-	-	-	-	-	449	449
NDEF	-	-	239	-	343	255	-	-	171	-	-	1,008	340	1,348
NRC	62	-	75	-	367	59	94	131	-	111	-	899	2,035	2,934
NRCan	22	-	88	109	213	247	-	1	260	189	10	1,139	1,296	2,435
NSERC	-	-	-	-	-	-	-	-	-	-	-	-	220	220
STC	-	-	-	-	-	-	-	-	-	-	-	-	167	167
Other	-	10	2	5	44	-	9	28	6	4	-	108	595	703
TOTAL	217	141	682	240	2,041	2,296	568	548	872	816	28	8,449	6,263	14,712

* 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, 2000-2001**

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	-	-	-	-	-	395	68	-	-	-	-	463	1	464
AGR	6	32	27	22	118	80	58	85	106	59	-	593	126	719
CSA	-	-	-	-	159	-	-	-	-	-	-	159	17	176
ENV	2	-	8	3	85	231	16	37	13	24	-	419	90	509
F&O	41	3	61	14	34	40	35	2	3	81	7	321	26	347
HC	-	-	3	-	13	106	2	-	-	14	-	138	190	328
IND	-	-	-	-	-	-	-	-	-	-	-	-	190	190
NDEF	-	-	105	-	149	114	-	-	62	-	-	430	209	639
NRC	26	-	21	-	152	-	46	46	-	67	-	358	726	1,084
NRCan	16	-	51	49	134	126	-	1	146	125	2	650	564	1,214
NSERC	-	-	-	-	-	-	-	-	-	-	-	-	11	11
STC	-	-	-	-	-	-	-	-	-	-	-	-	107	107
Other	-	3	1	-	23	-	3	12	3	1	-	46	296	342
TOTAL	91	38	277	88	867	1,092	228	183	333	371	9	3,577	2,553	6,130

* 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, 2000-2001

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.B.	5	5	-	-	-	-	-	-
AECL								
Ontario*	751	751	115	115	-	-	-	-
Manitoba	126	126	11	11	-	-	-	-
NCR (Ontario)	9	9	2	2	-	-	-	-
AECL - TOTAL	886	886	128	128	-	-	-	-
AGR								
N.L.	24	24	4	4	-	-	-	-
P.E.I.	122	122	14	14	-	-	-	-
N.S.	105	105	14	14	-	-	-	-
N.B.	87	87	10	10	-	-	-	-
Quebec*	457	457	56	56	-	-	-	-
Ontario*	309	309	37	37	-	-	-	-
Manitoba	226	226	29	29	-	-	-	-
Saskatchewan	332	332	39	39	-	-	-	-
Alberta	412	412	52	52	-	-	-	-
B.C.	231	231	27	27	-	-	-	-
NCR (Ontario)	495	495	57	58	-	69	-	7
AGR - TOTAL	2,800	2,800	339	340	-	69	-	7
BC								
N.S.	-	-	-	-	-	3	-	-
Quebec*	-	-	-	-	-	3	-	1
Ontario*	-	-	-	-	-	6	-	1
Alberta	-	-	-	-	-	2	-	-
B.C.	-	-	-	-	-	2	-	1
NCR (Ontario)	-	-	-	-	59	203	12	39
BC - TOTAL	-	-	-	-	59	219	12	42
C&I								
NCR (Ontario)	-	-	-	-	-	22	-	2
CCMD								
NCR (Ontario)	-	-	-	-	-	8	-	1
CCRA								
N.L.	-	-	-	-	-	2	-	-
Quebec*	-	-	-	-	-	8	-	1
Ontario*	-	-	-	-	-	6	-	-
Manitoba	-	-	-	-	-	10	-	1
B.C.	-	-	-	-	-	3	-	-
NCR (Ontario)	-	-	-	-	-	97	-	7
CCRA - TOTAL	-	-	-	-	-	126	-	9
CED(QUE)								
Quebec*	17	17	2	2	-	-	-	-
CFI								
NCR (Ontario)	23	23	5	5	-	-	-	-

TABLE 23. Staff and Expenditures of Scientific Establishments, by the Department or Agency and by Province and Territories, 2000-2001 – 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		millions of dollars	person-years	millions of dollars		millions of dollars
CFIA									
N.L.	-	-	-	-	-	-	-	-	-
P.E.I.	10	10	1	1	-	-	-	-	-
N.S.	1	31	-	3	-	-	-	-	-
N.B.	-	10	-	1	-	-	-	-	-
Quebec*	11	50	1	3	-	-	-	-	-
Ontario	-	16	-	1	-	-	-	-	-
Manitoba	4	8	-	1	-	-	-	-	-
Saskatchewan	28	44	3	4	-	-	-	-	-
Alberta	5	44	1	6	-	-	-	-	-
B.C.	5	35	1	3	-	-	-	-	-
NCR (Ontario)	39	156	6	14	-	-	-	-	-
CFIA - TOTAL	103	404	13	37	-	-	-	-	-
CIDA									
NCR (Quebec)	18	133	1	10	6	77	1	6	
CIHR									
NCR (Ontario)	135	140	21	22	-	-	-	-	-
CMC									
NCR (Quebec)	-	-	-	-	51	391	5	52	
NCR (Ontario)	-	-	-	-	1	30	-	6	
CMC - TOTAL	-	-	-	-	52	421	5	58	
CMHC									
N.L.	-	-	-	-	-	-	-	-	-
P.E.I.	-	-	-	-	-	-	-	-	-
N.S.	-	2	-	-	-	4	-	1	
N.B.	-	-	-	-	-	-	-	-	-
Quebec*	-	4	-	1	-	9	-	1	
Ontario*	-	6	-	1	-	12	-	2	
Manitoba	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-
Alberta	-	2	-	-	-	5	-	1	
B.C.	-	4	-	1	-	8	-	2	
Yk., N.W.T. & Nvt.	-	-	-	-	-	-	-	-	-
NCR (Quebec)	-	-	-	-	-	-	-	-	-
NCR (Ontario)	15	17	4	6	17	37	4	13	
CMHC - TOTAL	15	35	4	9	17	75	4	20	
CMN									
NCR (Quebec)	22	129	2	21	-	-	-	-	
NCR (Ontario)	-	32	1	5	-	-	-	-	
CMN - TOTAL	22	161	3	26	-	-	-	-	
CNSC									
NCR (Ontario)	3	8	-	1	-	-	-	-	
COL									
(Ontario)	-	-	-	-	-	7	-	1	
CSA									
Quebec*	352	372	160	164	-	-	-	-	
NCR (Ontario)	22	47	6	10	-	-	-	-	
CSA - TOTAL	374	419	166	174	-	-	-	-	

TABLE 23. Staff and Expenditures of Scientific Establishments, by the Department or Agency and by Province and Territories, 2000-2001 – 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	
CSTM								
NCR (Ontario)	-	-	-	-	-	244	-	26
ENV								
N.L.	2	26	1	3	-	-	-	-
P.E.I.	-	2	-	-	-	-	-	-
N.S.	8	121	3	12	-	-	-	-
N.B.	3	46	1	5	-	-	-	-
Quebec*	153	467	16	70	5	14	1	3
Ontario*	397	1,005	65	160	-	-	-	-
Manitoba	16	168	3	24	-	-	-	-
Saskatchewan	52	141	5	19	-	-	-	-
Alberta	14	159	2	20	-	-	-	-
B.C.	47	288	7	35	-	-	-	-
Yk., N.W.T. & Nvt.	-	52	-	5	-	-	-	-
NCR (Quebec)	132	337	22	43	-	3	-	-
NCR (Ontario)	11	153	-	26	-	10	-	1
ENV - TOTAL	835	2,965	125	422	5	27	1	4
F&O								
N.L.	107	272	15	38	-	28	-	1
P.E.I.	9	23	1	3	-	8	-	-
N.S.	161	408	23	57	-	21	-	2
N.B.	36	91	5	13	-	12	-	1
Quebec*	89	227	13	32	-	16	-	1
Ontario*	93	215	13	30	-	2	-	-
Manitoba	94	238	13	34	-	2	-	-
Sask	4	11	1	2	-	-	-	-
Alberta	9	23	1	3	-	-	-	-
B.C.	214	544	31	75	-	11	-	1
Yk., N.W.T. & Nvt.	18	45	3	6	-	-	-	-
NCR (Ontario)	67	170	9	24	1	33	-	3
F&O - TOTAL	901	2,267	128	317	1	133	-	9
FA & IT								
NCR (Ontario)	-	-	-	-	-	74	-	10
FIN								
NCR (Ontario)	-	-	-	-	-	289	-	25
HC								
N.L.	-	2	-	-	-	-	-	-
P.E.I.	-	-	-	-	-	-	-	-
N.S.	4	20	-	2	-	-	-	-
N.B.	-	3	-	-	-	-	-	-
Quebec*	18	128	-	11	-	-	-	-
Ontario*	185	641	9	61	-	-	-	-
Manitoba	3	31	-	4	-	-	-	-
Saskatchewan	-	3	-	-	-	-	-	-
Alberta	-	2	-	-	-	-	-	-
B.C.	20	78	-	8	-	-	-	-
NCR (Ontario)	267	890	30	102	19	33	2	4
NCR (Québec)	7	11	-	1	-	-	-	-
HC - TOTAL	504	1,809	39	189	19	33	2	4

TABLE 23. Staff and Expenditures of Scientific Establishments, by the Department or Agency and by Province and Territories, 2000-2001 – 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	
HRDC								
NCR (Ontario)	-	-	-	-	19	32	1	3
NCR (Quebec)	-	-	-	-	-	418	-	26
HRDC - TOTAL	-	-	-	-	19	450	1	29
IAND								
Yk., N.W.T. & Nvt.	-	-	-	-	-	-	-	-
NCR (Quebec)	-	6	-	1	-	-	-	-
IAND - TOTAL	-	6	-	1	-	-	-	-
IDRC								
NCR (Ontario)	48	50	13	14	82	98	23	30
IND								
Quebec*	-	-	-	-	-	-	-	-
NCR (Quebec)	-	441	-	30	14	16	1	1
NCR (Ontario)	435	435	41	41	-	180	-	18
IND - TOTAL	435	876	41	71	14	196	1	19
JUS								
NCR (Ontario)	-	-	-	-	-	37	-	8
NA								
NCR (Quebec)	-	-	-	-	-	68	-	7
NCR (Ontario)	-	-	-	-	-	296	-	31
NA - Total	-	-	-	-	-	364	-	38
NDEF								
N.S.	239	239	23	23	-	-	-	-
N.B.	-	-	-	-	-	-	-	-
Quebec*	343	343	41	40	-	-	-	-
Ontario*	255	255	30	30	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-
Alberta	171	171	24	24	-	-	-	-
B.C.	-	-	-	-	-	-	-	-
NCR (Quebec)	11	11	2	2	-	-	-	-
NCR (Ontario)	313	440	33	44	15	159	2	12
NDEF - TOTAL	1,332	1,459	153	163	15	159	2	12
NEB								
Alberta	-	5	-	1	-	4	-	-
NFB								
Quebec*	2	2	1	1	-	-	-	-
NGC								
NCR (Ontario)	-	-	-	-	42	225	9	44
NL								
NCR (Quebec)	-	-	-	-	-	262	-	30
NCR (Ontario)	-	-	-	-	-	162	-	18
NL - TOTAL	-	-	-	-	-	424	-	48

TABLE 23. Staff and Expenditures of Scientific Establishments, by the Department or Agency and by Province and Territories, 2000-2001 – 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		
NRC									
N.L.	62	83	7	10	-	-	-	-	-
P.E.I.	-	1	-	-	-	-	-	-	-
N.S.	75	100	14	18	-	-	-	-	-
N.B.	-	2	-	-	-	-	-	-	-
Quebec*	367	474	40	51	-	-	-	-	-
Ontario*	59	106	11	14	-	-	-	-	-
Manitoba	94	124	12	15	-	-	-	-	-
Saskatchewan	131	156	14	17	-	-	-	-	-
Alberta	-	24	-	1	-	-	-	-	-
B.C.	111	159	17	22	-	-	-	-	-
NCR (Ontario)	2,035	2,197	327	358	-	-	-	-	-
NRC - TOTAL	2,934	3,426	442	506	-	-	-	-	-
NRCan									
N.L.	22	22	2	2	-	-	-	-	-
P.E.I.	-	-	-	-	-	-	-	-	-
N.S.	88	88	11	11	-	-	-	-	-
N.B.	109	109	11	29	-	-	-	-	-
Quebec*	213	262	23	29	-	-	-	-	-
Ontario*	247	319	34	41	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-	-
Saskatchewan	1	3	-	1	-	-	-	-	-
Alberta	260	278	35	37	-	-	-	-	-
B.C.	189	209	28	29	-	-	-	-	-
Yk., N.W.T. & Nvt.	10	10	6	6	-	-	-	-	-
NCR (Quebec)	-	-	-	-	-	-	-	-	-
NCR (Ontario)	1,296	1,570	184	207	-	-	-	-	-
NRCan - TOTAL	2,435	2,870	334	374	-	-	-	-	-
NSERC									
NCR (Ontario)	220	250	25	29	-	-	-	-	-
PC									
NCR (Ontario)	-	-	-	-	-	27	-	2	-
PCA									
N.L.	-	12	-	1	-	18	-	2	-
P.E.I.	-	7	-	1	-	3	-	-	-
N.S.	-	14	-	1	-	122	-	17	-
N.B.	-	11	-	1	-	3	-	1	-
Quebec*	-	15	-	1	-	87	-	12	-
Ontario*	-	16	-	1	-	28	-	4	-
Manitoba	-	10	-	1	-	52	-	7	-
Saskatchewan	-	9	-	1	-	24	-	3	-
Alberta	-	72	-	5	-	2	-	-	-
B.C.	-	35	-	2	-	25	-	3	-
Yk., N.W.T. & Nvt.	-	10	-	1	-	39	-	5	-
NCR (Ontario)	-	-	-	-	-	-	-	-	-
NCR (Quebec)	-	19	-	1	-	118	-	16	-
PCA - TOTAL	-	230	-	17	-	521	-	70	-

TABLE 23. Staff and Expenditures of Scientific Establishments, by the Department or Agency and by Province and Territories, 2000-2001 – 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		
PSC									
NCR (Ontario)	-	-	-	-	-	70	-	6	
PW&GS									
NCR (Quebec)	24	46	5	6	-	-	-	-	
RCMP									
N.S.	-	-	-	-	-	-	-	-	
Alberta	-	-	-	-	-	-	-	-	
NCR (Ontario)	5	7	1	1	-	-	-	-	
RCMP TOTAL	6	8	1	1	-	-	-	-	
SGEN									
NCR (Ontario)	-	-	-	-	28	35	2	3	
SSHRC									
NCR (Ontario)	-	-	-	-	66	128	9	16	
STC									
N.L.	-	-	-	-	-	-	-	-	
N.S.	-	-	-	-	-	90	-	8	
Quebec*	-	-	-	-	-	112	-	11	
Ontario*	-	-	-	-	-	169	-	16	
Manitoba	-	-	-	-	-	27	-	2	
Saskatchewan	-	-	-	-	-	7	-	1	
Alberta	-	-	-	-	-	88	-	8	
B.C.	-	-	-	-	-	95	-	9	
NCR (Ontario)	-	-	-	-	167	5,223	13	520	
STC - TOTAL	-	-	-	-	167	5,811	13	575	
TB									
NCR (Ontario)	-	-	-	-	-	411	-	47	
TPT									
Quebec*	14	19	3	3	-	-	-	-	
Ontario*	-	-	-	-	-	-	-	-	
B.C.	-	-	-	-	-	-	-	-	
NCR (Ontario)	23	25	3	3	-	6	-	-	
NCR (Quebec)	-	-	-	-	-	-	-	-	
TPT - TOTAL	37	44	6	6	-	6	-	-	
WEDO									
Manitoba	5	5	-	-	-	-	-	-	
Saskatchewan	-	-	-	-	-	-	-	-	
Alberta	-	-	-	-	-	-	-	-	
B.C.	-	-	-	-	-	-	-	-	
WEDO - TOTAL	5	5	-	-	-	-	-	-	
TOTAL	14,120	21,349	1,995	2,872	592	10,790	85	1,171	

* Excluding National Capital Region.

TABLE 24. Staff and Expenditures of Scientific Establishments, by Province and Territories and by Department or Agency, 2000-2001 - 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	
Newfoundland & Labrador :								
AGR	24	24	4	4	-	-	-	-
CCRA	-	-	-	-	-	2	-	-
CFIA	-	-	-	-	-	-	-	-
ENV	2	26	1	3	-	-	-	-
F&O	107	272	15	38	-	28	-	2
HC	-	2	-	-	-	-	-	-
NRC	62	83	7	10	-	-	-	-
NRCan	22	22	3	2	-	-	-	-
PCA	-	12	-	1	-	18	-	2
TOTAL	217	441	30	58	-	48	-	4
Prince Edward Island :								
AGR	122	122	14	14	-	-	-	-
CFIA	10	10	1	1	-	-	-	-
ENV	-	2	-	-	-	-	-	-
F&O	9	23	1	3	-	8	-	1
HC	-	-	-	-	-	-	-	-
NRC	-	1	-	-	-	-	-	-
PCA	-	8	-	1	-	3	-	-
TOTAL	141	166	16	19	-	11	-	1
Nova Scotia :								
AGR	105	105	14	14	-	-	-	-
BC	-	-	-	-	-	3	-	-
CFIA	1	31	-	3	-	-	-	-
CMHC	-	2	-	-	-	4	-	1
ENV	8	121	3	12	-	-	-	-
F&O	161	408	23	57	-	21	-	2
HC	4	20	-	2	-	-	-	-
NDEF	239	239	23	23	-	-	-	-
NRC	75	100	14	18	-	-	-	-
NRCan	88	88	11	11	-	-	-	-
PCA	-	13	-	1	-	122	-	16
RCMP	-	-	-	-	-	-	-	-
STC	-	-	-	-	-	90	-	8
TOTAL	682	1,127	88	141	-	240	-	27
New Brunswick :								
ACOA	5	5	-	-	-	-	-	-
AGR	87	87	10	10	-	-	-	-
CFIA	-	10	-	1	-	-	-	-
CMHC	-	-	-	-	-	-	-	-
ENV	3	46	1	5	-	-	-	-
F&O	36	91	5	13	-	12	-	1
HC	-	3	-	-	-	-	-	-
NDEF	-	-	-	-	-	-	-	-
NRC	-	2	-	-	-	-	-	-
NRCan	109	109	11	11	-	-	-	-
PCA	-	11	-	1	-	3	-	-
TOTAL	240	364	27	41	-	15	-	1

TABLE 24. Staff and Expenditures of Scientific Establishments, by Province and Territories and by Department or Agency, 2000-2001 - 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	
Quebec* :								
AGR	457	457	55	56	-	-	-	-
BC	-	-	-	-	-	3	-	1
CCRA	-	-	-	-	-	8	-	-
CED(QUE)	17	17	2	2	-	-	-	-
CFIA	11	50	1	3	-	-	-	-
CIDA	-	-	-	-	-	-	-	-
CMHC	-	4	-	1	-	9	-	1
CSA	352	372	160	164	-	-	-	-
ENV	153	467	15	70	5	14	-	3
F&O	89	227	13	32	-	16	-	1
HC	18	128	-	11	-	-	-	-
IND	-	-	-	-	-	-	-	-
NDEF	343	343	40	40	-	-	-	-
NFB	2	2	1	1	-	-	-	-
NRC	367	474	40	51	-	-	-	-
NRCan	213	262	23	29	-	-	-	-
PCA	-	15	-	1	-	87	-	12
STC	-	-	-	-	-	112	-	11
TPT	14	19	3	3	-	-	-	-
TOTAL	2,036	2,837	353	464	5	249	-	29
Ontario* :								
AECL	751	751	115	115	-	-	-	-
AGR	309	309	37	38	-	-	-	-
BC	-	-	-	-	-	6	-	1
CCRA	-	-	-	-	-	6	-	1
CFIA	-	16	-	1	-	-	-	-
CMHC	-	6	-	1	-	13	-	2
ENV	397	1,005	65	160	-	-	-	-
F&O	93	215	13	30	-	2	-	-
HC	185	641	9	61	-	-	-	-
NDEF	255	255	30	30	-	-	-	-
NRC	59	106	11	14	-	-	-	-
NRCan	247	319	34	41	-	-	-	-
PCA	-	16	-	1	-	28	-	4
RCMP	-	-	-	-	-	-	-	-
STC	-	-	-	-	-	169	-	16
TOTAL	2,296	3,639	314	492	-	224	-	24

TABLE 24. Staff and Expenditures of Scientific Establishments, by Province and Territories and by Department or Agency, 2000-2001 - 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		millions of dollars	person-years		millions of dollars
Manitoba :								
AECL	126	126	11	11	-	-	-	-
AGR	226	226	29	29	-	-	-	-
CCRA	-	-	-	-	-	10	-	-
CFIA	4	8	-	1	-	-	-	-
ENV	16	168	3	24	-	-	-	-
F&O	94	238	13	33	-	2	-	-
HC	3	31	-	4	-	-	-	-
NDEF	-	-	-	-	-	-	-	-
NRC	94	124	12	15	-	-	-	-
PCA	-	11	-	1	-	52	-	7
STC	-	-	-	-	-	27	-	3
WEDO	5	5	-	-	-	-	-	-
TOTAL	568	937	68	118	-	91	-	10
Saskatchewan :								
AGR	332	332	39	39	-	-	-	-
CFIA	28	44	3	5	-	-	-	-
CMHC	-	-	-	-	-	-	-	-
ENV	52	141	5	19	-	-	-	-
F&O	4	11	1	2	-	-	-	-
HC	-	3	-	-	-	-	-	-
NRC	131	156	14	17	-	-	-	-
NRCan	1	3	-	1	-	-	-	-
PCA	-	9	-	-	-	24	-	3
STC	-	-	-	-	-	7	-	1
WEDO	-	-	-	-	-	-	-	-
TOTAL	548	699	62	83	-	31	-	4
Alberta :								
AGR	412	412	52	52	-	-	-	-
BC	-	-	-	-	-	2	-	-
CFIA	5	44	2	6	-	-	-	-
CMHC	-	2	-	1	-	5	-	1
ENV	14	159	2	20	-	-	-	-
F&O	9	23	1	3	-	-	-	-
HC	-	3	-	-	-	-	-	-
NDEF	171	171	24	24	-	-	-	-
NEB	-	5	-	1	-	4	-	1
NRC	-	24	-	1	-	-	-	-
NRCan	260	278	35	37	-	-	-	-
PCA	-	72	-	5	-	2	-	-
RCMP	-	-	-	-	-	-	-	-
STC	-	-	-	-	-	88	-	8
WEDO	-	-	-	-	-	-	-	-
TOTAL	871	1,193	117	150	-	101	-	10

TABLE 24. Staff and Expenditures of Scientific Establishments, by Province and Territories and by Department or Agency, 2000-2001 - 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		millions of dollars	person-years	millions of dollars		millions of dollars
British Columbia :									
AGR	231	231	26	27	-	-	-	-	-
BC	-	-	-	-	-	2	-	-	-
CCRA	-	-	-	-	-	3	-	-	-
CFIA	4	35	1	3	-	-	-	-	-
CMHC	-	3	-	1	-	8	-	-	2
ENV	47	288	7	35	-	-	-	-	-
F&O	214	544	31	75	-	11	-	-	1
HC	20	78	-	8	-	-	-	-	-
NDEF	-	-	-	-	-	-	-	-	-
NRC	111	159	17	22	-	-	-	-	-
NRCan	189	209	28	29	-	-	-	-	-
PCA	-	35	-	3	-	25	-	-	3
STC	-	-	-	-	-	95	-	-	9
TPT	-	-	-	-	-	-	-	-	-
WEDO	-	-	-	-	-	-	-	-	-
TOTAL	816	1,582	110	203	-	144	-	-	15
Yukon, Northwest Territories, and Nunavut :									
CMHC	-	-	-	-	-	-	-	-	-
ENV	-	52	-	5	-	-	-	-	-
F&O	18	45	3	6	-	-	-	-	-
IAND	-	-	-	-	-	-	-	-	-
NRCan	10	10	6	6	-	-	-	-	-
PCA	-	10	-	1	-	39	-	-	5
TOTAL	28	117	9	18	-	39	-	-	5

TABLE 24. Staff and Expenditures of Scientific Establishments, by Province and Territories and by Department or Agency, 2000-2001 - 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	
National Capital Region :								
AECL	9	9	2	2	-	-	-	-
AGR	495	495	57	58	-	69	-	7
BC	-	-	-	-	59	203	12	39
C&I	-	-	-	-	-	22	-	2
CCMD	-	-	-	-	-	8	-	1
CCRA	-	-	-	-	-	97	-	7
CFI	23	23	5	5	-	-	-	-
CFIA	39	156	6	14	-	-	-	-
CHRC	-	-	-	-	-	-	-	-
CIDA	18	133	1	10	6	77	1	6
CIHR	135	140	21	22	-	-	-	-
CMC	-	-	-	-	52	421	5	58
CMHC	15	17	4	6	17	37	4	13
CMN	22	161	3	26	-	-	-	-
CNSC	3	8	-	1	-	-	-	-
COL	-	-	-	-	-	7	-	1
CSA	22	47	6	10	-	-	-	-
CSTM	-	-	-	-	-	244	-	26
ENV	143	490	22	69	-	13	-	2
F&O	67	170	10	24	1	33	-	3
FA&IT	-	-	-	-	-	74	-	10
FIN	-	-	-	-	-	289	-	25
HC	274	901	30	104	19	32	2	4
HRDC	-	-	-	-	19	450	1	29
IAND	-	6	-	1	-	-	-	-
IDRC	48	50	13	14	82	98	23	29
IND	435	876	41	70	14	196	1	19
JUS	-	-	-	-	-	37	-	8
NA	-	-	-	-	-	364	-	38
NDEF	324	451	35	45	15	159	2	12
NGC	-	-	-	-	42	225	9	44
NL	-	-	-	-	-	424	-	48
NRC	2,035	2,197	327	358	-	-	-	-
NRCan	1,296	1,570	184	207	-	-	-	-
NSERC	220	250	25	29	-	-	-	-
PC	-	-	-	-	-	27	-	2
PCA	-	19	-	1	-	118	-	16
PSC	-	-	-	-	-	70	-	6
PW&GS	24	46	5	6	-	-	-	-
RCMP	5	7	1	1	-	-	-	-
SGEN	-	-	-	-	28	35	2	16
SSHRC	-	-	-	-	66	128	9	3
STC	-	-	-	-	167	5,223	13	520
TB	-	-	-	-	-	411	-	47
TPT	23	25	3	3	-	6	-	-
TOTAL	5,675	8,247	801	1,085	587	9,597	84	1,041

* Excluding National Capital Region.

TABLE 25. Federal Expenditures on Extramural S&T, by Census Metropolitan Areas, Activity and Science, 2000-2001

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	67	59	63	56	4	3
Chicoutimi	7	6	6	6	1	-
Edmonton	89	79	79	71	10	8
Halifax	41	37	36	34	5	3
Hamilton	53	50	48	46	5	4
Kitchener	61	57	58	54	3	3
London	53	49	47	45	6	4
Montréal	366	347	342	329	24	18
Ottawa-Hull	193	155	148	136	45	19
Québec	96	87	84	77	12	10
Regina	12	11	11	10	1	1
Saskatoon	46	43	45	42	1	1
Sherbrooke	23	22	22	21	1	1
St-Catharines	9	8	7	7	2	1
St-John's	35	31	32	28	3	3
Sudbury	4	3	4	3	-	-
Toronto	345	322	310	299	35	23
Trois-Rivières	11	10	10	9	1	1
Vancouver	220	177	203	164	17	13
Victoria	24	20	20	17	4	3
Windsor	11	10	10	9	1	1
Winnipeg	55	50	49	46	6	4
Non-Census Metropolitan Areas	220	186	180	166	40	20
TOTAL	2,041	1,819	1,814	1,675	227	144

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