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Distribution of federal expenditures on science and technology by province and territories, 2004/2005

This service bulletin presents the geographic distribution of federal government science and technology expenditures. Data on federal government expenditures on science and technology are found in Volume 30, No. 6 of this publication series, released in September 2006. Science and technology (S&T) expenditures are the sum of expenditures on research and development (R&D) and on related scientific activities (RSA).

Highlights

- ▶ Of the \$8,935 million total expenditures by the federal government in S&T in 2004/2005, the departments have distributed \$8,156 million to the provinces and territories. The remaining expenditures were either not identified geographically or were paid to foreign performers.
- ▶ In 2004/2005, the federal government spent \$8,156 million divided geographically on science and technology (S&T). This represents an increase of 34.1% compared with 2000/2001 and is due mainly to increased expenditures in 2001/2002 when an additional \$1,392 million, representing a growth rate of 22.9%, was spent. However, the growth rate was only 2.3% in 2004/2005 (Table 1).
- ▶ Federal S&T spending in the National Capital Region reached \$2,708 million, or about 33% of total federal government expenditure, down from 2000/2001 (35%). It should also be noted that the National Capital Region received 65% of federal spending on social sciences and humanities activities (Table 3).
- ▶ One-quarter of federal S&T expenditures occurred in Ontario (\$1,967 million), while 17% of spending was allocated to Quebec (\$1,352 million) (Table 1).

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- ▶ Although federal government science and technology spending in the Atlantic Provinces (Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick) has risen by \$174 million since 2000/2001, their share has remained unchanged at 7% of total federal spending (Table 3).
- ▶ Federal government expenditures on research and development reached almost \$5,097 million or about 62% of total S&T spending, of which \$960 million (19%) was performed in the National Capital Region (Table 4).
- ▶ Compared with the regional breakdown in 2003/2004, federal government expenditures in S&T rose sharply in Newfoundland and Labrador (13.2%), Prince Edward Island (18.2%), Nova Scotia (14.4), New Brunswick (22%) and Manitoba (16.5%). In contrast, federal spending was substantially lower in the Yukon, Northwest Territories and Nunavut (\$11 million) (Table 1).
- ▶ In 2004/2005, the federal government provided \$687 million to the Canadian business enterprise sector in grants and contracts for research and development activity (R&D). Business enterprises in Ontario received \$245 million, or 36%, while the share for Quebec business was 31%, with the Atlantic Provinces (Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick) receiving 11% or \$78 million, and British Columbia 14% (Table 4).
- ▶ Ontario's higher education sector received almost 24%, or \$737 million, of the federal government's extramural R&D expenditures (\$3,013 million). Its share, combined with that of Quebec, accounted for 43% of total extramural R&D spending and about 63% of federal R&D spending carried out by the higher education sector (Table 4).

As shown in Table 1, \$5,448 million, or 61%, of the total federal government's expenditures on S&T was spent in the provinces and territories. The rest consists of categories of expenditures which are not distributed by province and territories. 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 \$2,708 million;
- All payments abroad for S&T of \$358 million;
- Various other categories of federal expenditures which could not be assigned geographically, amounting to \$421 million.

The reason for treating the intramural S&T expenditures in the NCR as a separate category is the following: whether or not these expenditures accrue to one side of the Ottawa River or the other depends on the location of the particular federal agency performing the S&T and could change merely as a result of the way in which office space is allocated within the NCR.

S&T expenditures can be divided into R&D and RSA expenditures. In this bulletin, there are two other divisions that 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" (NSE) and "social sciences and humanities" (SSH) respectively. Definitions of these and other terms are given in the annual publication, "Federal Scientific Activities" (Catalogue number 88-204-XIE).

Table 1 Federal expenditures on science and technology (S&T), by province and territories, 2000/2001 to 2004/2005					
Province and territories	Year				
	2000/2001	2001/2002	2002/2003	2003/2004 ^r	2004/2005
	millions of dollars				
Newfoundland and Labrador	101	95	117	121	137
Prince Edward Island	29	26	24	33	39
Nova Scotia	220	225	247	257	294
New Brunswick	68	82	102	100	122
Quebec ²	1,017	1,381	1,243	1,328	1,352
Ontario ²	1,347	1,653	1,582	2,038	1,967
Manitoba	190	211	214	194	226
Saskatchewan	148	165	151	159	157
Alberta	327	476	395	469	474
British Columbia	479	525	582	588	645
Yukon, Northwest Territories and Nunavut	28	34	35	46	35
<i>Subtotal (Excluding National Capital Region)*</i>	<i>3,954</i>	<i>4,873</i>	<i>4,692</i>	<i>5,333</i>	<i>5,448</i>
National Capital Region ¹	2,130	2,603	2,608	2,642	2,708
Canada*	6,084	7,476	7,300	7,976	8,156

* Totals may not add due to rounding.

1. Federal intramural expenditures only.

2. Includes extramural expenditures of the National Capital Region executed within the province.

Table 2 Federal expenditures on science and technology (S&T) in the natural sciences, by province and territories, 2000/2001 to 2004/2005					
Province and territories	Year				
	2000/2001	2001/2002	2002/2003	2003/2004 ^r	2004/2005
	millions of dollars				
Newfoundland and Labrador	93	86	111	112	126
Prince Edward Island	27	23	22	30	37
Nova Scotia	186	194	227	225	260
New Brunswick	64	64	96	89	112
Quebec ²	944	1,116	1,168	1,181	1,186
Ontario ²	1,210	1,428	1,441	1,798	1,699
Manitoba	172	191	201	174	203
Saskatchewan	140	151	144	146	143
Alberta	301	430	372	419	414
British Columbia	439	463	548	521	567
Yukon, Northwest Territories and Nunavut	21	29	31	41	31
<i>Subtotal (Excluding National Capital Region)*</i>	<i>3,597</i>	<i>4,175</i>	<i>4,361</i>	<i>4,736</i>	<i>4,778</i>
National Capital Region ¹	1,089	1,345	1,382	1,457	1,485
Canada*	4,686	5,520	5,743	6,191	6,263

* Totals may not add due to rounding.

1. Federal intramural expenditures only.

2. Includes extramural expenditures of the National Capital Region executed within the province.

Table 3 Federal expenditures on science and technology (S&T), by province and territories and sector of performance, 2004/2005

Province and territories	Federal government	Business enterprises	Higher education	Other Canadian performers ³	Total*
millions of dollars					
Total sciences					
Newfoundland and Labrador	59	29	43	6	137
Prince Edward Island	17	7	14	1	39
Nova Scotia	184	30	70	10	294
New Brunswick	68	14	32	9	122
Quebec ²	485	249	583	36	1,352
Ontario ²	502	292	806	366 ⁴	1,967
Manitoba	132	28	62	4	226
Saskatchewan	85	10	58	4	157
Alberta	191	37	229	18	474
British Columbia	222	99	311	13	645
Yukon, Northwest Territories and Nunavut	31	2	0	2	35
<i>Subtotal (Excluding National Capital Region)*</i>	1,977	796	2,208	468	5,448
National Capital Region ¹	2,708	...	...	...	2,708
Canada*	4,685	796	2,208	468	8,156
Natural sciences					
Newfoundland and Labrador	56	29	36	6	126
Prince Edward Island	16	7	13	1	37
Nova Scotia	166	30	55	10	260
New Brunswick	67	14	23	8	112
Quebec ²	461	248	448	30	1,186
Ontario ²	465	284	620	329 ⁴	1,699
Manitoba	124	28	48	3	203
Saskatchewan	83	10	46	4	143
Alberta	179	37	183	16	414
British Columbia	212	98	248	9	567
Yukon, Northwest Territories and Nunavut	28	2	0	2	31
<i>Subtotal (Excluding National Capital Region)*</i>	1,856	785	1,720	417	4,778
National Capital Region ¹	1,485	...	...	...	1,485
Canada*	3,341	785	1,720	417	6,263
Social sciences					
Newfoundland and Labrador	3	0	7	0	11
Prince Edward Island	1	0	1	0	2
Nova Scotia	18	0	16	1	34
New Brunswick	1	0	9	0	10
Quebec ²	24	1	135	6	166
Ontario ²	37	8	186	37	268
Manitoba	8	0	13	1	23
Saskatchewan	2	0	12	0	14
Alberta	12	0	46	2	60
British Columbia	10	1	63	3	78
Yukon, Northwest Territories and Nunavut	3	0	0	0	4
<i>Subtotal (Excluding National Capital Region)*</i>	121	11	488	50	670
National Capital Region ¹	1,223	...	...	...	1,223
Canada*	1,344	11	488	50	1,893

* Totals may not add due to rounding.

1. Federal intramural expenditures only.

2. Includes extramural expenditures of the National Capital Region executed within the province.

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

4. Includes \$100 million for the Sustainable Development Technology Fund from Environment Canada.

Table 4 Federal expenditures on research and development (R&D), by province and territories and sector of performance, 2004/2005

Province and territories	Federal government	Business enterprises	Higher education	Other Canadian performers ³	Total*
millions of dollars					
Total sciences					
Newfoundland and Labrador	23	28	41	3	96
Prince Edward Island	10	7	14	0	32
Nova Scotia	81	29	64	8	182
New Brunswick	26	14	28	7	76
Quebec ²	320	214	545	30	1,109
Ontario ²	329	245	737	211	1,522
Manitoba	73	14	58	1	146
Saskatchewan	54	10	54	2	121
Alberta	110	33	211	10	364
British Columbia	91	93	288	8	481
Yukon, Northwest Territories and Nunavut	6	0	0	1	8
<i>Subtotal (Excluding National Capital Region)*</i>	<i>1,124</i>	<i>687</i>	<i>2,043</i>	<i>283</i>	<i>4,137</i>
National Capital Region ¹	960	...	...	...	960
Canada*	2,084	687	2,043	283	5,097
Natural sciences					
Newfoundland and Labrador	23	28	35	3	89
Prince Edward Island	10	7	13	0	30
Nova Scotia	81	29	50	8	167
New Brunswick	26	14	21	7	68
Quebec ²	320	213	425	27	986
Ontario ²	327	244	579	193	1,342
Manitoba	73	14	46	1	134
Saskatchewan	54	10	44	2	110
Alberta	110	33	170	9	323
British Columbia	91	93	233	6	424
Yukon, Northwest Territories and Nunavut	6	1	0	1	8
<i>Subtotal (Excluding National Capital Region)*</i>	<i>1,122</i>	<i>685</i>	<i>1,616</i>	<i>258</i>	<i>3,681</i>
National Capital Region ¹	844	...	...	...	844
Canada*	1,965	685	1,616	259	4,525
Social sciences					
Newfoundland and Labrador	0	0	6	0	7
Prince Edward Island	0	0	1	0	2
Nova Scotia	0	0	14	0	15
New Brunswick	0	0	8	0	8
Quebec ²	0	1	120	3	123
Ontario ²	2	1	158	18	180
Manitoba	0	0	12	0	12
Saskatchewan	0	0	11	0	11
Alberta	0	0	41	0	41
British Columbia	0	0	55	2	57
Yukon, Northwest Territories and Nunavut	0	0	0	0	0
<i>Subtotal (Excluding National Capital Region)*</i>	<i>2</i>	<i>2</i>	<i>427</i>	<i>25</i>	<i>456</i>
National Capital Region ¹	116	...	...	...	116
Canada*	118	2	427	25	572

* Totals may not add due to rounding.

1. Federal intramural expenditures only.

2. Includes extramural expenditures of the National Capital Region executed within the province.

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

Table 5 Federal expenditures on related scientific activities (RSA), by province and territories and sector of performance, 2004/2005					
Province and territories	Federal government	Business enterprises	Higher education	Other Canadian performers ³	Total*
millions of dollars					
Total sciences					
Newfoundland and Labrador	36	0	2	3	41
Prince Edward Island	7	0	0	0	7
Nova Scotia	103	1	6	2	112
New Brunswick	42	0	3	1	46
Quebec ²	165	35	37	6	243
Ontario ²	173	47	69	155 ⁴	445
Manitoba	59	14	4	2	80
Saskatchewan	31	0	3	2	36
Alberta	81	4	17	8	110
British Columbia	131	6	23	4	164
Yukon, Northwest Territories and Nunavut	25	1	0	1	27
<i>Subtotal (Excluding National Capital Region)*</i>	853	109	165	185	1,311
National Capital Region ¹	1,748	...	...	...	1,748
Canada*	2,601	109	165	185	3,059
Natural sciences					
Newfoundland and Labrador	33	0	1	3	37
Prince Edward Island	6	0	0	0	7
Nova Scotia	85	1	5	2	93
New Brunswick	41	0	2	1	44
Quebec ²	141	34	22	3	200
Ontario ²	138	41	42	137 ⁴	357
Manitoba	51	14	3	2	69
Saskatchewan	29	0	2	1	33
Alberta	69	4	12	7	91
British Columbia	121	5	15	3	143
Yukon, Northwest Territories and Nunavut	22	1	0	1	23
<i>Subtotal (Excluding National Capital Region)*</i>	734	100	104	159	1,097
National Capital Region ¹	641	...	...	...	641
Canada*	1,376	100	104	159	1,738
Social sciences					
Newfoundland and Labrador	3	0	1	0	4
Prince Edward Island	1	0	1	0	0
Nova Scotia	18	0	1	0	19
New Brunswick	1	0	1	0	2
Quebec ²	24	1	15	2	43
Ontario ²	35	6	27	19	88
Manitoba	8	0	1	1	11
Saskatchewan	2	0	1	0	3
Alberta	12	0	5	1	19
British Columbia	10	1	8	1	21
Yukon, Northwest Territories and Nunavut	3	0	0	0	4
<i>Subtotal (Excluding National Capital Region)*</i>	118	9	61	26	214
National Capital Region ¹	1,107	...	...	...	1,107
Canada*	1,226	9	61	26	1,321

* Totals may not add due to rounding.

1. Federal intramural expenditures only.

2. Includes extramural expenditures of the National Capital Region executed within the province.

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

4. Includes \$100 million for the Sustainable Development Technology Fund from Environment Canada.

Table 6 Federal intramural expenditures on research and development (R&D), by province and territories and selected departments¹, 2004/2005

Province and territories	AECL	AGR	CSA	EC	F&O	NDEF	NRC	NRCan	Others	Total*
millions of dollars										
Newfoundland and Labrador	0	1	0	1	9	0	10	1	1	23
Prince Edward Island	0	5	0	0	1	0	4	0	0	10
Nova Scotia	0	9	0	4	15	28	19	5	1	81
New Brunswick	0	6	0	2	3	0	8	7	0	26
Quebec ²	0	29	100	23	9	51	69	22	17	320
Ontario ²	135	41	0	94	3	21	10	20	5	329
Manitoba	6	23	0	4	3	0	16	0	21	73
Saskatchewan	0	27	0	7	0	0	16	1	3	54
Alberta	0	46	0	4	0	27	8	23	2	110
British Columbia	0	13	0	10	17	0	32	14	5	91
Yukon, Northwest Territories and Nunavut	0	0	0	0	4	0	0	1	1	6
<i>Subtotal (Excluding National Capital Region)*</i>	<i>141</i>	<i>200</i>	<i>100</i>	<i>149</i>	<i>64</i>	<i>127</i>	<i>192</i>	<i>94</i>	<i>56</i>	<i>1,124</i>
National Capital Region										
Quebec	0	0	0	32	0	0	0	0	16	48
Ontario	0	36	1	1	7	74	362	118	313	912
Canada*	141	236	101	181	72	201	554	213	385	2,084

* Totals may not add due to rounding.

1. List of departments, agencies and programs available at the end of publication.

2. Excluding the National Capital Region.

Table 7 Federal extramural expenditures on research and development (R&D), by department¹ and agency and by province and territories, 2004/2005

Department or agency	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yk, N.W.T., Nvt.	Canada*
millions of dollars												
ACOA	31	15	28	23	0	1	0	0	0	0	0	97
CED (QUE)	0	0	0	0	36	0	0	0	0	0	0	36
CFI	2	0	7	2	75	103	5	5	26	38	0	263
CIHR	5	1	14	1	179	237	18	9	70	70	0	604
CSA	1	0	0	0	23	66	3	6	6	22	0	128
EC	0	0	0	0	0	4	0	0	1	0	0	7
F&O	0	0	0	0	1	0	0	0	0	0	0	2
GC	0	0	2	0	24	55	0	0	0	0	0	81
HC	0	0	0	0	1	1	0	0	0	1	0	3
IND	12	0	0	0	121	112	0	0	7	35	0	286
NDEF	0	0	7	0	19	40	1	0	9	2	0	77
NRC	4	2	5	3	15	23	3	2	9	56	1	124
NRCan	1	1	2	3	15	117	1	3	5	16	0	164
NSERC	11	1	20	9	155	250	18	26	65	83	0	637
SSHRC	6	1	14	8	120	160	12	10	41	56	0	428
TC	0	0	0	0	0	3	0	0	1	1	0	5
WEDC	0	0	0	0	0	0	6	4	10	8	0	28
Others	0	1	2	1	5	22	6	2	4	2	1	43
Total*	73	22	101	50	789	1,193	73	67	254	390	2	3,013

* Totals may not add due to rounding.

1. List of departments, agencies and programs available at the end of publication.

Table 8 Federal extramural expenditures on science and technology (S&T) in the natural sciences, by province and territories, 2000/2001 to 2004/2005					
Province and territories	Year				
	2000/2001	2001/2002	2002/2003	2003/2004 ^f	2004/2005
	millions of dollars				
Newfoundland and Labrador	35	27	46	53	70
Prince Edward Island	8	5	9	12	21
Nova Scotia	45	59	79	84	94
New Brunswick	23	19	30	38	45
Quebec	484	623	663	725	725
Ontario	718	963	946	1,317	1,234
Manitoba	53	52	62	54	79
Saskatchewan	57	65	62	59	60
Alberta	151	280	206	255	235
British Columbia	237	259	329	315	355
Yukon, Northwest Territories and Nunavut	3	2	3	2	3
Canada*	1,814	2,354	2,435	2,914	2,922

* Totals may not add due to rounding.

Table 9 Amounts paid to the higher education sector for research and development (R&D) by the federal government, by province and territories, 2000/2001 to 2004/2005					
Province and territories	Year				
	2000/2001	2001/2002	2002/2003	2003/2004 ^f	2004/2005
	millions of dollars				
Newfoundland and Labrador	18	19	20	31	41
Prince Edward Island	2	2	3	7	14
Nova Scotia	31	43	42	58	64
New Brunswick	11	23	16	23	28
Quebec	291	421	399	513	545
Ontario	456	561	591	716	737
Manitoba	34	40	46	44	58
Saskatchewan	41	55	50	51	54
Alberta	114	164	161	221	211
British Columbia	152	202	228	261	288
Yukon, Northwest Territories and Nunavut	0	0	0	0	0
Canada*	1,150	1,530	1,556	1,925	2,043

* Totals may not add due to rounding.

Table 10 Federal government grants and contracts to Canadian industry for research and development (R&D) in the natural sciences, by province and territories, 2004/2005

Department or agency ¹	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yk, N.W.T., Nvt.	Canada*
millions of dollars												
Grants												
ACOA	11	4	16	9	0	1	0	0	0	0	0	41
CED (QUÉ)	0	0	0	0	24	0	0	0	0	0	0	24
IND	12	0	0	0	121	101	0	0	7	35	0	276
TPC	12	0	0	0	121	101	0	0	7	35	0	276
NRC	4	2	5	3	15	22	3	2	9	16	0	81
IRAP	4	2	5	3	15	22	3	2	9	16	0	81
WEDC	0	0	0	0	0	0	1	2	4	2	0	9
Others	1	1	0	1	13	14	6	0	3	31	0	70
Total grants*	28	7	21	13	173	138	10	4	23	84	0	501
% of grants*	6	1	4	3	35	28	2	1	5	17	0	100
Contracts												
CSA	0	0	0	0	23	60	3	6	1	7	0	100
NDEF	0	0	7	0	17	37	1	0	8	1	0	71
NRCan	0	0	0	0	0	1	0	0	0	0	0	3
Others	0	0	0	0	0	8	0	0	1	2	0	10
Total contracts*	0	0	7	0	40	106	4	6	10	10	0	184
% of contracts*	0	0	4	0	22	58	2	3	5	5	0	100
Total, grants and contracts*	28	7	29	14	213	244	14	10	33	93	1	685
Provincial % of the total amount of grants and contracts*	4	1	4	2	31	36	2	1	5	14	0	100

* Totals may not add due to rounding.

1. List of departments, agencies and programs available at the end of publication.

Table 11 Federal intramural expenditures on science and technology (S&T) in the National Capital Region, 2000/2001 to 2004/2005					
Activity and science	Year				
	2000/2001	2001/2002	2002/2003	2003/2004 ^f	2004/2005
millions of dollars					
National Capital Region					
Research and development	889	926	1,015	999	960
Social sciences and humanities	84	90	115	118	116
Natural sciences and engineering	805	836	900	882	844
Related scientific activities	1,241	1,677	1,593	1,643	1,748
Social sciences and humanities	957	1,168	1,111	1,067	1,107
Natural sciences and engineering	284	509	482	575	641
Scientific and technological activities (Total)*	2,130	2,603	2,608	2,642	2,708
Social sciences and humanities	1,041	1,258	1,226	1,185	1,223
Natural sciences and engineering	1,089	1,345	1,382	1,457	1,485
National Capital Region (Ontario)					
Research and development	850	885	950	950	912
Social sciences and humanities	77	82	105	108	107
Natural sciences and engineering	773	803	845	842	805
Related scientific activities	1,025	1,425	1,309	1,411	1,485
Social sciences and humanities	825	1,020	925	936	953
Natural sciences and engineering	200	405	384	475	532
Scientific and technological activities (Total)*	1,875	2,310	2,259	2,361	2,397
Social sciences and humanities	902	1,102	1,030	1,044	1,060
Natural sciences and engineering	973	1,208	1,229	1,316	1,337
National Capital Region (Quebec)					
Research and development	39	41	65	49	48
Social sciences and humanities	7	8	10	10	9
Natural sciences and engineering	32	33	55	39	38
Related scientific activities	216	252	284	232	262
Social sciences and humanities	132	148	186	131	153
Natural sciences and engineering	84	104	98	101	110
Scientific and technological activities (Total)*	255	293	349	281	310
Social sciences and humanities	139	156	196	141	162
Natural sciences and engineering	116	137	153	140	148

* Totals may not add due to rounding.

Table 12 Federal expenditures on science and technology (S&T) in the National Capital Region, 2004/2005					
Activity and science	Federal government	Business enterprises	Higher education	Other ¹ Canadian performers	Total*
millions of dollars					
National Capital Region (Ontario)					
Research and development	912	66	105	116	1,199
Social sciences and humanities	107	0	24	8	139
Natural sciences and engineering	805	66	81	107	1,059
Related scientific activities	1,485	26	9	147	1,667
Social sciences and humanities	953	4	4	13	974
Natural sciences and engineering	532	23	5	134	694
Scientific and technological activities (Total)*	2,397	93	114	263	2,867
Social sciences and humanities	1,060	4	28	21	1,113
Natural sciences and engineering	1,337	88	86	241	1,752
National Capital Region (Quebec)					
Research and development	48	1	5	0	54
Social sciences and humanities	9	0	1	0	10
Natural sciences and engineering	38	1	4	0	43
Related scientific activities	262	1	0	0	263
Social sciences and humanities	153	0	0	0	153
Natural sciences and engineering	110	1	0	0	111
Scientific and technological activities (Total)*	310	2	5	0	317
Social sciences and humanities	162	0	1	0	163
Natural sciences and engineering	148	2	4	0	154

* Totals may not add due to rounding.

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

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

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Note

Due to rounding, components may not add to totals.

Departments, agencies and programs

ACOA	Atlantic Canada Opportunities Agency
AECL	Atomic Energy of Canada Limited
AGR	Agriculture and Agri-Food Canada
CED(QUE)	Canada Economic Development (Quebec Regions)
CFI	Canada Foundation for Innovation
CIHR	Canadian Institutes of Health Research
CSA	Canadian Space Agency
EC	Environment Canada
F&O	Fisheries and Oceans Canada
GC	Genome Canada
HC	Health Canada
IRAP	Industrial Research Assistance Program
IND	Industry Canada
NDEF	National Defence
NRC	National Research Council
NRCan	Natural Resources Canada
NSE	Natural Sciences and Engineering
NSERC	Natural Sciences and Engineering Research Council
SSH	Social Sciences and Humanities
SSHRC	Social Sciences and Humanities Research Council
TC	Transport Canada
TPC	Technology Partnerships Canada
WEDC	Western Economic Diversification Canada

<http://www.statcan.ca:8096/bsolc/english/bsolc?catno=88-001-X>

Current publications of the Science and Technology Surveys section include:

Industrial Research and Development, 2005 Intentions, (with 2004 preliminary estimates and 2003 actual expenditures) Catalogue No. 88-202-XIE, annual. It presents statistics on research and development (R&D) activities performed and funded by Canadian business enterprises. The report covers current and capital expenditures on R&D, R&D as a percent of performing company revenues, R&D expenditures by province, the company's country of control, personnel engaged in R&D and payments for technological services.

<http://www.statcan.ca:8096/bsolc/english/bsolc?catno=88-202-X>

Federal Science Activities, 2004-2005 estimates, Catalogue No. 88-204-XIE, annual. It presents statistics on the federal government's activities in science and technology (S&T). It covers expenditures and person-years by type of science, performing sectors, provinces, federal departments and agencies.

<http://www.statcan.ca:8096/bsolc/english/bsolc?catno=88-204-X>

Note of appreciation

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