

Gross Domestic Expenditures on Research and Development in Canada (GERD), and the Provinces – National Estimates 1997 to 2008 and Provincial Estimates 2002 to 2006

Table 7
National Gross Domestic Expenditures on Research and Development, in the natural sciences and engineering, Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
millions of dollars							
2008^p Natural sciences							
Total	2,289	259	25	16,316	7,886	116	26,892
Federal government	2,244	4	1	263	2,132	35	4,681
Provincial governments	3	226	12	113	812	9	1,173
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	42	30	11	13,461	793	15	14,352
Higher education	.	.	.	.	3,375	.	3,375
Private non-profit organizations	.	.	.	.	645	51	696
Foreign	.	..	0 ^s	2,479	128	6	2,615
2007^p Natural sciences							
Total	2,359	261	25	16,159	7,807	112	26,724
Federal government	2,294	4	1	261	2,111	34	4,705
Provincial governments	6	225	12	111	804	8	1,166
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	60	31	11	13,331	785	14	14,233
Higher education	.	.	.	.	3,342	.	3,342
Private non-profit organizations	.	.	.	.	639	49	688
Foreign	.	..	0 ^s	2,455	127	6	2,589
2006 Natural sciences							
Total	2,340	280	22	16,137	7,715	109	26,603
Federal government	2,278	4	1	261	2,086	33	4,663
Provincial governments	7	243	10	111	794	8	1,174
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	55	33	10	13,313	775	14	14,200
Higher education	.	.	.	.	3,302	.	3,302
Private non-profit organizations	.	.	.	.	631	48	679
Foreign	.	..	0 ^s	2,452	126	6	2,584
2005^r Natural sciences							
Total	2,289	252	23	15,791	7,627	106	26,088
Federal government	2,217	4	1	322	2,126	35	4,704
Provincial governments	9	219	12	88	779	10	1,116
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	64	30	10	12,839	774	10	13,726
Higher education	.	.	.	.	3,229	.	3,229
Private non-profit organizations	.	.	.	.	603	31	634
Foreign	.	..	0 ^s	2,542	116	17	2,675
2004^r Natural sciences							
Total	1,965	241	25	15,299	7,280	98	24,907
Federal government	1,909	2	1	271	1,960	11	4,154
Provincial governments	7	212	14	59	831	14	1,137
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	49	26	10	12,552	728	12	13,377
Higher education	.	.	.	.	3,110	.	3,110
Private non-profit organizations	.	.	.	.	556	48	604
Foreign	.	..	0 ^s	2,417	96	13	2,526
2003^r Natural sciences							
Total	1,963	229	24	14,123	6,544	87	22,971
Federal government	1,907	2	1	299	1,846	14	4,070
Provincial governments	8	202	14	70	814	15	1,124
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	48	25	9	11,671	654	13	12,421
Higher education	.	.	.	.	2,669	.	2,669
Private non-profit organizations	.	.	.	.	485	37	523
Foreign	.	..	0 ^s	2,082	76	8	2,167

Gross Domestic Expenditures on Research and Development in Canada (GERD), and the Provinces – National Estimates 1997 to 2008 and Provincial Estimates 2002 to 2006

Table 7 – continued

National Gross Domestic Expenditures on Research and Development, in the natural sciences and engineering, Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
millions of dollars							
2002 † Natural sciences							
Total	2,073	236	26	13,540	6,041	59	21,974
Federal government	2,007	2	1	300	1,588	5	3,904
Provincial governments	11	205	15	53	663	19	966
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	55	29	9	11,365	619	11	12,088
Higher education	.	.	.	.	2,577	.	2,577
Private non-profit organizations	.	.	.	.	493	23	516
Foreign	.	..	1	1,822	101	1	1,924
2001 † Natural sciences							
Total	2,010	234	23	14,266	5,150	59	21,741
Federal government	1,951	0	1	457	1,356	6	3,771
Provincial governments	6	203	12	51	570	18	860
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	53	31	9	10,929	578	9	11,617
Higher education	.	.	.	.	2,150	.	2,150
Private non-profit organizations	.	.	.	.	412	25	436
Foreign	.	..	1	2,828	84	1	2,915
2000 † Natural sciences							
Total	1,995	146	66	12,395	4,591	55	19,248
Federal government	1,938	0	2	239	1,106	3	3,288
Provincial governments	3	146	38	45	470	15	717
Provincial research organizations	.	.	1	.	.	.	1
Business enterprise	54	0	18	8,587	531	10	9,200
Higher education	.	.	.	.	2,092	.	2,092
Private non-profit organizations	.	.	.	.	342	26	367
Foreign	.	..	7	3,524	50	1	3,582
1999 † Natural sciences							
Total	1,774	160	60	10,399	4,020	54	16,468
Federal government	1,729	0	1	309	943	7	2,989
Provincial governments	4	160	34	57	386	13	654
Provincial research organizations	.	.	3	.	.	.	3
Business enterprise	41	0	19	7,391	440	6	7,897
Higher education	.	.	.	.	1,909	.	1,909
Private non-profit organizations	.	.	.	.	285	26	311
Foreign	.	..	3	2,642	57	2	2,704
1998 † Natural sciences							
Total	1,667	139	61	9,682	3,466	68	15,083
Federal government	1,615	0	3	262	751	10	2,641
Provincial governments	4	139	34	56	297	17	548
Provincial research organizations	.	.	0 ^s	.	.	.	0 ^s
Business enterprise	49	0	21	6,865	393	8	7,336
Higher education	.	.	.	.	1,697	.	1,697
Private non-profit organizations	.	.	.	.	278	32	310
Foreign	.	..	3	2,499	50	1	2,552
1997 † Natural sciences							
Total	1,651	140	58	8,739	3,147	73	13,809
Federal government	1,585	0	4	355	692	6	2,642
Provincial governments	3	140	30	77	296	18	564
Provincial research organizations	.	.	1	.	.	.	1
Business enterprise	63	0	19	6,557	365	10	7,014
Higher education	.	.	.	.	1,486	.	1,486
Private non-profit organizations	.	.	.	.	268	38	306
Foreign	.	..	4	1,750	40	1	1,794

Note(s): Components may not add to totals due to rounding.