

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 4-1
Provincial distribution of gross domestic expenditures on research and development — By performing sector, 2006

	Canada ¹	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
millions of dollars							
All sectors	28,715	262	70	502	271	7,595	12,685
Federal government	2,496	27	26	73	30	371	494
Provincial governments ²	333	4	0	6	4	85	70
Business enterprise	16,137	99	13	106	102	4,598	8,033
Higher education	9,624	132	31	317	135	2,541	4,088
Private non-profit organizations	125	..	..	..	..	..	..
percent							
Canada total as a percentage							
All sectors	100.0	0.9	0.2	1.7	0.9	26.4	44.2
Federal government	100.0	1.1	1.0	2.9	1.2	14.9	19.8
Provincial governments ²	100.0	1.2	0.0	1.8	1.2	25.5	21.0
Business enterprise	100.0	0.6	0.1	0.7	0.6	28.5	49.8
Higher education	100.0	1.4	0.3	3.3	1.4	26.4	42.5
Private non-profit organizations	100.0	..	..	..	..	..	..
Provincial total as a percentage							
All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal government	8.7	10.3	37.1	14.5	11.1	4.9	3.9
Provincial governments ²	1.2	1.5	0.0	1.2	1.5	1.1	0.6
Business enterprise	56.2	37.8	18.6	21.1	37.6	60.5	63.3
Higher education	33.5	50.4	44.3	63.1	49.8	33.5	32.2
Private non-profit organizations	0.4	..	..	..	..	..	..

See footnotes at the end of the table.

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 4-1 – continued

Provincial distribution of gross domestic expenditures on research and development — By performing sector, 2006

	Manitoba	Saskatchewan	Alberta	British Columbia	National Capital Region, Ontario/Quebec	National Capital Region, Quebec	National Capital Region, Ontario
millions of dollars							
All sectors	558	465	2,412	2,644	1,098	86	1,012
Federal government	81	67	133	91	1,098	86	1,012
Provincial governments ²	6	16	125	18	.	.	.
Business enterprise	184	167	1,236	1,576	.	.	.
Higher education	287	215	919	959	.	.	.
Private non-profit organizations	..	..	..	..	.	.	.
percent							
Canada total as a percentage							
All sectors	1.9	1.6	8.4	9.2	3.8	0.3	3.5
Federal government	3.2	2.7	5.3	3.6	44.0	3.4	40.5
Provincial governments ²	1.8	4.8	37.5	5.4	.	.	.
Business enterprise	1.1	1.0	7.7	9.8	.	.	.
Higher education	3.0	2.2	9.5	10.0	.	.	.
Private non-profit organizations	..	..	..	..	.	.	.
Provincial total as a percentage							
All sectors	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal government	14.5	14.4	5.5	3.4	100.0	100.0	100.0
Provincial governments ²	1.1	3.4	5.2	0.7	.	.	.
Business enterprise	33.0	35.9	51.2	59.6	.	.	.
Higher education	51.4	46.2	38.1	36.3	.	.	.
Private non-profit organizations	..	..	..	..	.	.	.

1. Includes the Yukon, Northwest Territories and Nunavut.

2. Includes provincial research councils and foundations.

Note(s): Components may not add to totals due to rounding. Quebec and Ontario figures exclude federal government expenditures on research and development performed in the National Capital Region. The private non-profit (PNP) sector appears in both the performing and funding sector for the gross domestic expenditure on research and development (GERD) for Canada. Commencing with reference year 2000 the data for the private non-profit sector performing research and development are not distributed by provinces, territories or the National Capital Region. The national totals of research and development by performing sector include the PNP sector. The data for the private non-profit sector funding research and development continue to be distributed by provinces, territories and the National Capital Region.

Source(s): CANSIM, table 358-0001.