

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 4-2**  
**Provincial distribution of gross domestic expenditures on research and development — By funding sector, 2006**

	Canada <sup>1</sup>	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario
millions of dollars							
<b>All sectors</b>	<b>28,715</b>	<b>262</b>	<b>70</b>	<b>502</b>	<b>271</b>	<b>7,595</b>	<b>12,685</b>
Federal government	5,225	75	35	158	65	1,146	1,563
Provincial governments <sup>2</sup>	1,407	8	2	12	8	378	525
Business enterprise	14,234	102	12	117	104	4,199	7,035
Higher education	4,434	68	18	171	84	1,200	1,864
Private non-profit organizations	830	3	2	22	7	179	357
Foreign	2,585	7	0	22	4	493	1,342
percent							
<b>Canada total as a percentage</b>							
<b>All sectors</b>	<b>100.0</b>	<b>0.9</b>	<b>0.2</b>	<b>1.7</b>	<b>0.9</b>	<b>26.4</b>	<b>44.2</b>
Federal government	100.0	1.4	0.7	3.0	1.2	21.9	29.9
Provincial governments <sup>2</sup>	100.0	0.6	0.1	0.9	0.6	26.9	37.3
Business enterprise	100.0	0.7	0.1	0.8	0.7	29.5	49.4
Higher education	100.0	1.5	0.4	3.9	1.9	27.1	42.0
Private non-profit organizations	100.0	0.4	0.2	2.7	0.8	21.6	43.0
Foreign	100.0	0.3	0.0	0.9	0.2	19.1	51.9
<b>Provincial total as a percentage</b>							
<b>All sectors</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Federal government	18.2	28.6	50.0	31.5	24.0	15.1	12.3
Provincial governments <sup>2</sup>	4.9	3.1	2.9	2.4	3.0	5.0	4.1
Business enterprise	49.6	38.9	17.1	23.3	38.4	55.3	55.5
Higher education	15.4	26.0	25.7	34.1	31.0	15.8	14.7
Private non-profit organizations	2.9	1.1	2.9	4.4	2.6	2.4	2.8
Foreign	9.0	2.7	0.0	4.4	1.5	6.5	10.6

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 4-2 – continued

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

	Manitoba	Saskatchewan	Alberta	British Columbia	National Capital Region, Ontario/Quebec	National Capital Region, Quebec	National Capital Region, Ontario
millions of dollars							
<b>All sectors</b>	<b>558</b>	<b>465</b>	<b>2,412</b>	<b>2,644</b>	<b>1,098</b>	<b>86</b>	<b>1,012</b>
Federal government	150	122	372	419	1,080	82	998
Provincial governments <sup>2</sup>	26	38	264	134	1	0	1
Business enterprise	192	168	1,220	1,034	18	4	14
Higher education	136	113	383	398	.	.	.
Private non-profit organizations	38	12	57	99	.	.	.
Foreign	16	11	117	560	.	.	.
percent							
<b>Canada total as a percentage</b>							
<b>All sectors</b>	<b>1.9</b>	<b>1.6</b>	<b>8.4</b>	<b>9.2</b>	<b>3.8</b>	<b>0.3</b>	<b>3.5</b>
Federal government	2.9	2.3	7.1	8.0	20.7	1.6	19.1
Provincial governments <sup>2</sup>	1.8	2.7	18.8	9.5	0.1	0.0	0.1
Business enterprise	1.3	1.2	8.6	7.3	0.1	0.0	0.1
Higher education	3.1	2.5	8.6	9.0	.	.	.
Private non-profit organizations	4.6	1.4	6.9	11.9	.	.	.
Foreign	0.6	0.4	4.5	21.7	.	.	.
<b>Provincial total as a percentage</b>							
<b>All sectors</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Federal government	26.9	26.2	15.4	15.8	98.4	95.3	98.6
Provincial governments <sup>2</sup>	4.7	8.2	10.9	5.1	0.1	0.0	0.1
Business enterprise	34.4	36.1	50.6	39.1	1.6	4.7	1.4
Higher education	24.4	24.3	15.9	15.1	.	.	.
Private non-profit organizations	6.8	2.6	2.4	3.7	.	.	.
Foreign	2.9	2.4	4.9	21.2	.	.	.

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.