

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 5**  
**National Gross Domestic Expenditures on Research and Development, in the total sciences, Canada**

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
millions of dollars							
<b>2008 P Total sciences</b>							
<b>Total</b>	<b>2,467</b>	<b>294</b>	<b>25</b>	<b>16,316</b>	<b>9,837</b>	<b>132</b>	<b>29,071</b>
Federal government	2,422	4	1	263	2,543	39	5,272
Provincial governments	3	260	12	113	1,015	13	1,414
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	42	30	11	13,461	826	15	14,386
Higher education	.	.	.	.	4,532	.	4,532
Private non-profit organizations	.	.	.	.	793	58	850
Foreign	.	0	0 <sup>s</sup>	2,479	128	7	2,616
<b>2007 P Total sciences</b>							
<b>Total</b>	<b>2,535</b>	<b>294</b>	<b>25</b>	<b>16,159</b>	<b>9,740</b>	<b>128</b>	<b>28,881</b>
Federal government	2,469	4	1	261	2,517	38	5,291
Provincial governments	6	258	12	111	1,005	12	1,404
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	60	31	11	13,331	818	15	14,267
Higher education	.	.	.	.	4,487	.	4,487
Private non-profit organizations	.	.	.	.	785	50	835
Foreign	.	0	0 <sup>s</sup>	2,455	127	13	2,596
<b>2006 Total sciences</b>							
<b>Total</b>	<b>2,496</b>	<b>311</b>	<b>22</b>	<b>16,137</b>	<b>9,624</b>	<b>125</b>	<b>28,715</b>
Federal government	2,434	4	1	261	2,488	37	5,225
Provincial governments	7	274	10	111	993	12	1,407
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	55	33	10	13,313	808	14	14,234
Higher education	.	.	.	.	4,434	.	4,434
Private non-profit organizations	.	.	.	.	776	54	830
Foreign	.	0	0 <sup>s</sup>	2,452	126	7	2,585
<b>2005 P Total sciences</b>							
<b>Total</b>	<b>2,414</b>	<b>280</b>	<b>23</b>	<b>15,791</b>	<b>9,518</b>	<b>117</b>	<b>28,142</b>
Federal government	2,341	4	1	322	2,542	38	5,248
Provincial governments	9	247	12	88	973	13	1,341
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	64	30	10	12,839	803	10	13,756
Higher education	.	.	.	.	4,341	.	4,341
Private non-profit organizations	.	.	.	.	742	35	777
Foreign	.	0	0 <sup>s</sup>	2,542	116	17	2,676
<b>2004 P Total sciences</b>							
<b>Total</b>	<b>2,084</b>	<b>265</b>	<b>25</b>	<b>15,299</b>	<b>9,058</b>	<b>103</b>	<b>26,833</b>
Federal government	2,028	2	1	271	2,337	12	4,651
Provincial governments	7	236	14	59	1,039	15	1,370
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	49	26	10	12,552	755	13	13,404
Higher education	.	.	.	.	4,147	.	4,147
Private non-profit organizations	.	.	.	.	685	50	735
Foreign	.	0	0 <sup>s</sup>	2,417	96	13	2,526
<b>2003 P Total sciences</b>							
<b>Total</b>	<b>2,083</b>	<b>254</b>	<b>24</b>	<b>14,123</b>	<b>8,143</b>	<b>92</b>	<b>24,719</b>
Federal government	2,027	2	1	299	2,182	15	4,526
Provincial governments	8	226	14	70	1,018	17	1,354
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	48	25	9	11,671	679	14	12,447
Higher education	.	.	.	.	3,589	.	3,589
Private non-profit organizations	.	.	.	.	599	38	637
Foreign	.	0	0 <sup>s</sup>	2,082	76	8	2,167

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Table 5 – continued

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Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
millions of dollars							
<b>2002 † Total sciences</b>							
<b>Total</b>	<b>2,190</b>	<b>256</b>	<b>26</b>	<b>13,540</b>	<b>7,455</b>	<b>63</b>	<b>23,531</b>
Federal government	2,124	2	1	300	1,817	6	4,251
Provincial governments	11	225	15	53	828	20	1,152
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	55	29	9	11,365	643	12	12,112
Higher education	.	.	.	.	3,462	.	3,462
Private non-profit organizations	.	.	.	.	604	24	628
Foreign	.	0	1	1,822	101	1	1,925
<b>2001 † Total sciences</b>							
<b>Total</b>	<b>2,103</b>	<b>253</b>	<b>23</b>	<b>14,266</b>	<b>6,424</b>	<b>63</b>	<b>23,132</b>
Federal government	2,044	0	1	457	1,587	6	4,095
Provincial governments	6	222	12	51	712	20	1,023
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	53	31	9	10,929	603	10	11,636
Higher education	.	.	.	.	2,928	.	2,928
Private non-profit organizations	.	.	.	.	510	26	536
Foreign	.	0	1	2,828	84	1	2,915
<b>2000 † Total sciences</b>							
<b>Total</b>	<b>2,080</b>	<b>164</b>	<b>66</b>	<b>12,395</b>	<b>5,793</b>	<b>58</b>	<b>20,556</b>
Federal government	2,023	0	2	239	1,293	3	3,560
Provincial governments	3	164	38	45	587	16	853
Provincial research organizations	.	.	1	.	.	.	1
Business enterprise	54	0	18	8,587	553	10	9,223
Higher education	.	.	.	.	2,892	.	2,892
Private non-profit organizations	.	.	.	.	418	27	445
Foreign	.	0	7	3,524	50	1	3,582
<b>1999 † Total sciences</b>							
<b>Total</b>	<b>1,859</b>	<b>173</b>	<b>60</b>	<b>10,399</b>	<b>5,082</b>	<b>63</b>	<b>17,638</b>
Federal government	1,814	0	1	309	1,085	7	3,216
Provincial governments	4	173	34	57	482	16	767
Provincial research organizations	.	.	3	.	.	.	3
Business enterprise	41	0	19	7,391	460	6	7,917
Higher education	.	.	.	.	2,649	.	2,649
Private non-profit organizations	.	.	.	.	349	31	380
Foreign	.	0	3	2,642	57	3	2,705
<b>1998 † Total sciences</b>							
<b>Total</b>	<b>1,743</b>	<b>155</b>	<b>61</b>	<b>9,682</b>	<b>4,370</b>	<b>77</b>	<b>16,088</b>
Federal government	1,691	0	3	262	863	11	2,830
Provincial governments	4	155	34	56	372	19	640
Provincial research organizations	.	.	0 <sup>s</sup>	.	.	.	0 <sup>s</sup>
Business enterprise	49	0	21	6,865	411	9	7,355
Higher education	.	.	.	.	2,339	.	2,339
Private non-profit organizations	.	.	.	.	335	37	372
Foreign	.	0	3	2,499	50	1	2,552
<b>1997 † Total sciences</b>							
<b>Total</b>	<b>1,720</b>	<b>156</b>	<b>58</b>	<b>8,739</b>	<b>3,879</b>	<b>82</b>	<b>14,635</b>
Federal government	1,654	0	4	355	793	7	2,813
Provincial governments	3	156	30	77	370	20	656
Provincial research organizations	.	.	1	.	.	.	1
Business enterprise	63	0	19	6,557	381	11	7,030
Higher education	.	.	.	.	1,971	.	1,971
Private non-profit organizations	.	.	.	.	324	43	367
Foreign	.	0	4	1,750	40	1	1,795

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