

### 12.7 Current expenditures of provincial research organizations<sup>1</sup>, by scientific activity and by institute, 1987 (thousand dollars)

Province	Scientific research	Development	Resource surveys	Analysis and testing	Industrial engineering	Other <sup>2</sup>	Total
Nova Scotia	667	2,134	67	1,334	333	2,134	6,669
New Brunswick	1,765	537	154	1,765	1,151	2,301	7,673
Quebec	6,332	13,004	—	2,015	392	4,422	26,165
Ontario	3,586	7,412	—	9,802	717	2,392	23,909
Manitoba	323	1,893	94	994	99	1,565	4,968
Saskatchewan	4,232	1,511	1,814	1,511	4,232	1,813	15,113
Alberta	6,348	16,927	1,763	3,879	705	5,643	35,265
British Columbia	2,468	105	—	1,552	406	3,596	8,127
<b>Total</b>	<b>25,721</b>	<b>43,523</b>	<b>3,892</b>	<b>22,852</b>	<b>8,035</b>	<b>23,866</b>	<b>127,889</b>

<sup>1</sup> Does not include extramural or capital expenditures.

<sup>2</sup> Feasibility studies, \$6.2 million; library and technical information, \$9.8 million; industrial innovation, \$5.2 million; and other, \$2.7 million.

### 12.8 Gross Domestic Expenditure on R&D in current dollars, in 1981 dollars and in percentages of the Gross Domestic Product, 1971-88

Year	GERD \$'000,000	GDP \$'000,000	GERD/GDP %	GDP implicit price index	GERD in 1981 dollars \$'000,000
1971	1,287	97,290	1.32	41.9	3,072
1972	1,357	108,629	1.25	44.3	3,063
1973	1,450	127,372	1.14	48.2	3,008
1974	1,666	152,111	1.10	55.1	3,024
1975	1,876	171,540	1.09	60.6	3,096
1976	2,044	197,924	1.03	65.8	3,106
1977	2,291	217,879	1.05	69.9	3,278
1978	2,578	241,604	1.07	74.2	3,474
1979	2,939	276,096	1.06	81.6	3,602
1980	3,507	309,891	1.13	90.2	3,888
1981	4,331	355,994	1.22	100.0	4,331
1982	5,090	374,442	1.36	108.7	4,683
1983	5,412	405,717	1.33	114.1	4,743
1984	6,089	445,604	1.37	118.0	5,160
1985	6,806 <sup>1</sup>	479,446	1.42	121.7	5,592
1986	7,185	509,898	1.41	125.3	5,734
1987 <sup>p</sup>	7,631	553,870	1.38	131.0	5,825
1988 <sup>p</sup>	7,970	...	...	...	...

<sup>1</sup> The GERD for 1985 and subsequent years has increased by about 4% due to improved response by smaller firms.

#### Source

12.1 - 12.8 Science, Technology and Capital Stock Division, Statistics Canada.